



*A subsidiary of Pinnacle West Capital Corporation*

Technical Specification 5.6.8

Palo Verde Nuclear  
Generating Station

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102-05359-CE/DGM/DFH  
October 18, 2005

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Sirs:

Reference: Unit 3 Special Report 3-SR-2004-002, Dated: November 9, 2004  
Letter Number 192-001156 DMS/DGM/DFH

**Subject: Palo Verde Nuclear Generating Station (PVNGS) Unit 3  
Docket No. STN 50-530  
License No. NPF-74  
Special Report 3-SR-2004-002-01**

Pursuant to PVNGS Technical Specification 5.6.8, enclosed is Supplement 1 to Special Report 3-SR-2004-002. This supplement provides the complete results of the steam generator tube inservice inspection that was performed during the Unit 3 eleventh refueling outage.

By copy of this letter and the enclosure, this Special Report is being provided to the NRC Region IV Administrator and the PVNGS Resident Inspector.

No commitments are being made to the NRC by this letter. Please contact Daniel G. Marks at (623) 393-6492 if you have any questions or require additional information.

Sincerely,

CE/DGM/DFH/ca  
Attachment

cc: (with attachment)  
B. S. Mallett NRC Region IV Regional Administrator  
M. B. Fields NRC NRR Project Manager  
G. G. Warnick NRC Senior Resident Inspector for Palo Verde

AD47

## **Attachment 01**

**Special Report No. 3-SR-2004-002-01**



## Palo Verde Nuclear Generating Station

### UNIT 3

### 11<sup>th</sup> Refueling Outage

ARIZONA PUBLIC SERVICE  
P. O. BOX 52034  
PHOENIX, AZ 85072

Prepared by: <u><i>D. B. H.</i></u>	Date: <u>9-28-05</u>
Reviewed by: <u><i>[Signature]</i></u>	Date: <u>9/28/05</u>
Approved by: <u><i>[Signature]</i></u>	Final Report Date: <u>9/28/05</u>

Commercial Service Date: 1-8-88

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# UNIT 3

## STEAM GENERATOR EDDY CURRENT EXAMINATION

### 11th REFUELING OUTAGE

#### 1.0 Summary

The steam generator eddy current examination for the 11th refueling outage in Unit 3 was conducted during October 2004. The initial examination plan and expansions for both steam generators are listed in Table 1. This table summarizes the examinations performed for each of the various categories, examination types, extents, and the number of tubes or tube locations completed.

As noted from the table, three expansions were performed. The first and second expansions were to bound axial indications detected during the ARC examination plan. This expansion was made to maintain the 5 tube buffer zone. The third expansion was to bound loose part (PLP) indications detected in both steam generators. Each of the expansions was identified to allow comparison to the original examination plans. They are also given a program number to track the results in the various data management systems.

The examinations resulted in a total of 94 tubes being plugged in SG 31, and 121 tubes being plugged in SG 32. During the closeout evaluations of the loose parts an additional set of tubes were plugged for preventative reasons. The total number of tubes plugged during this outage was then 131 in SG 31 and 151 in SG 32. A detailed description of the basis for plugging is contained in Appendix F along with a history of tubes plugged, including tube plug maps.

#### 2.0 Original Examination Plan

The original examination plan was developed based on the "PVNGS Steam Generator Degradation Assessment" developed per 81DP-9RC01 as required by NEI 97-06. In addition, possible damage mechanisms were reviewed along with the specific requirements set forth in 73TI-9RC01 and PVNGS Technical Specifications. The plan is summarized in Table 1 of this report. Appendix B contains the associated tube sheet maps for the various scopes.

Bobbin coil examinations were performed on essentially 100% of the tubing for general screening purposes, overall detection, and to satisfy Technical Specifications requirements. Rotating Coil (RC) examinations were performed in the upper hot leg (arc) region of the steam generators for detection of freespan and support type axial cracking. An upper cold leg (arc) region was also added this outage based on results from U1R10 and U1R11. RC examinations were performed on 100% of the tubes at the hot leg tubesheet transition location. The RC examinations performed at the cold leg tubesheet were in response to Mixed Mode Indications found during the U2R5 outage that included a 20% sample. RC examinations in rows 1 through 5 and from 07C-07H were performed for the detection of cracking in the short radius U-Bend region and to augment the bobbin coil examination technique. RC examinations of selected prior bobbin indications were also performed to verify cracking was not occurring at these locations.

### 3.0 Condition Monitoring and Operational Assessment

Per NEI 97-06, and PVNGS Procedure 81DP-9RC01, a condition monitoring evaluation was conducted by SGPG. The results indicate that the steam generator tube integrity performance criteria were satisfied for Cycle 11. All defects exceeding the Technical Specification repair limits or the PVNGS Administrative Plugging criteria were removed from service. Based on a comparison of projected versus actual results for cycle 11, there are no expected cycle length limitations for U3 cycle 12. As such there are no mode 4 entry restraints. An operational assessment as required by NEI 97-06 will document steam generator tube integrity will be satisfied for Unit 3 cycle 12.

### 4.0 Expansion Plans

As mentioned in Section 1, three expansions were conducted during this outage. The ARC expansion was based on the predetermined criteria documented below. Both of the loose part bounding expansions were based on evaluation conducted during the course of the examinations.

- Axial Indications:
  - ARC Region indications; Five (5) tube buffer zone in all directions
    - **This criteria was used this outage in SG 31 and 32**
  - Short Radius U-bends; 100% of adjacent row
- Circumferential Indications:
  - Cold Leg; expand to 100% if one cold leg SCI is detected

A summary of the expansions is identified below.

U3R10 Expansions		
Expansion 1	SG 31 SG 32	RC examinations of tubes adjacent to the upper bundle ARC examinations to maintain a 5 tube buffer zone.
Expansion 2	SG 31	RC examinations of tubes adjacent to the upper bundle ARC examinations to maintain a 5 tube buffer zone.
Expansion 3	SG 31 SG 32	RC examinations of tubes adjacent to loose part indications.

## 5.0 Examination Results

The examination results for each of the steam generators, per the PVNGS Technical Specifications, was classified as C-2. The classification criteria is based on the results from all examinations (bobbin and RC examinations) and classified per the following:

- C-1; Less than 5% of the total tubes inspected are degraded tubes and none of the inspected tubes are defective.
- C-2; One or more tubes, but not more than 1% of the total tubes inspected are defective, or between 5% and 10% of the total tubes inspected are degraded tubes.
- C-3; More than 10% of the total tubes inspected are degraded tubes or more than 1% of the inspected tubes are defective.

### Steam Generator 31

The bobbin coil eddy current examinations revealed 5 defective tubes ( $\geq 40\%$ ) and 2 degraded ( $\geq 20\%$  and  $\geq 10\%$  change) tubes. RC examinations detected 2 tubes containing circumferential indications, 65 axial indications, and 64 tubes with volumetric indications. RC examinations performed at the cold leg tubesheet did not reveal any tubes with mixed mode, circumferential, or axial indications. Analysis of RC data revealed 0 tubes with loose parts and associated wear.

### Steam Generator 32

The bobbin coil eddy current examinations revealed 5 defective tube and 1 degraded tube. RC examinations detected 5 tubes containing circumferential indications, 78 containing axial, and 61 containing volumetric indications. RC examinations performed at the cold leg tubesheet did not reveal any mixed mode, circumferential, or axial indications. Analysis of RC data detected 18 tubes with a loose part indications, 9 of these had associated wear.

A summary of the bobbin and RC examination results is located in Table 2 of this report. In addition, Appendix A contains a reference drawing of steam generator support locations. The summary data sheets of Appendix C and D list all tubes in each steam generator with indications expressed as a percent wall thickness reduction, or as an analysis code. Appendix E contains summary data sheets for tubes classified as possible loose parts.

## 6.0 Examination Techniques and Equipment

The eddy current examinations were performed by Westinghouse Electric Company using Zetec MIZ-70 digital data acquisition and analysis systems. The following frequencies were used for the tube examinations:

Bobbin Coil	RC	
500 KHZ	400 KHZ	
300 KHZ	300 KHZ	NOTE: For Bobbin Coil these frequencies were utilized in both differential and absolute modes.
100 KHZ	100 KHZ	
35 KHZ	35 KHZ	

The examinations were performed with Zetec or RD Tech manufactured bobbin coil probes and Zetec RC style probes. Probe diameters were 0.540" to 0.610". Plus Point RC probes were used for the detection and characterization of axial, circumferential, and volumetric indications. Data acquisition in both steam generators was facilitated by using 2 Westinghouse Genesis fixtures configured with either a quad or dual guide tube in the hot legs, and 1 Westinghouse Genesis fixture with a dual guide tube in the cold leg. Note that the "rail" system was installed and utilized in both steam generators. This facilitates moving the fixtures in the channel heads remotely from the north annex. The newly designed Westinghouse Pegasys robot was also utilized in SG 32 cold leg.

Fiber optic cable was used from containment to the data acquisition room located at the PVNGS North Annex. Secondary analysis was all performed on site, whereas primary analysis was performed both remotely and on site. The remote site received the data and returned results utilizing T-1 line technology. The remote Primary Analysts were located in the Zetec facility in Issaquah, Washington. The Primary and Secondary Resolution Analysts, Independent Review Analysts, and data management were located at PVNGS in the North Annex. Westinghouse provided the data acquisition and primary data analysis. Anatec International, Inc. provided the secondary data analysis.

Each individual from Westinghouse and Anatec International, Inc. who performed data analysis was required to complete and pass a PVNGS site specific Eddy Current Data Analysis Course as well as an associated performance examination with at least a 80% proficiency. The only exceptions were the APS, Anatec, and Westinghouse Lead Level III's that were involved in development of the site-specific test. All individuals performing data analysis were also required to have Qualified Data Analyst (QDA) certification.

## 7.0 Repair Techniques and Equipment

All repairs were performed utilizing the Westinghouse mechanical ribbed or rolled plug. The plugs were installed in accordance with the PVNGS work control process utilizing the Genesis fixtures and associated remote plugging equipment.

**TABLE 1**  
**EXAMINATION SUMMARY**

SCOPE DESCRIPTION		SG 31	SG 32
Exam Description	Extents	Scope	Scope
FULL LENGTH BOBBIN	TEC-TEH	10224 *	10,125 *
BOBBIN STRAIGHT LEG	07C-TEC & 07H – TEH	288 *	281 *
TUBE SHEET RC	TSH-TSH	10,512*	10,408 *
TUBE SHEET RC	TSC-TSC	2,146 *	2,132 *
ARC RC Hot Leg	07H-VS3	3,584 *	3,561 *
ARC RC Cold Leg	07C-VS5	600 *	600 *
Short Radius U-BEND RC			
Rows 1-5	07C-07H	288 *	281 *
UBEND RC			
Rows 6-18	07C -07H	184 *	183 *
RC BOBBIN Indications			
From PREVIOUS OUTAGE	VARIOUS	2230	1856
RC BOBBIN Indications			
from CURRENT OUTAGE	VARIOUS	494	464
RC ARC Region			
Expansion 1	07H-VS3	293	400
RC ARC Region			
Expansion 2	07H-VS3	55	NA
RC PLP Bounding			
Expansion 3	VARIOUS	7	89

**Notes:**

1. The “\*” above indicates that a map is provided in Appendix B.

TABLE 2

## INDICATION SUMMARY

DAMAGE MECHANISM	STEAM GENERATOR 31	STEAM GENERATOR 32
<b>WEAR</b>		
0% - 19%	2344	2120
20% - 29%	832	493
30% - 39%	155	62
40% - 100%	5	5
PLUGGED	(16)	(5)
<b>Circumferential ODSCC</b>		
TSH	(0)	(0)
<b>Circumferential PWSCC</b>		
TEH to TSH	(2)	(5)
<b>Axial ODSCC</b>		
07H - VS3	48	37
07C-VS5	0	1
02H - 06H	0	7
TEH/TSH	11	10
01H	4	14
PLUGGED	(63)	(69)
<b>Axial PWSCC</b>		
TSH	2	9
PLUGGED	(2)	(9)
<b>Possible Loose Parts</b>		
PLI	0	9
PLP	0	9
PREVENT	0	3
PLUGGED	(0)	(21)
<b>Row 1 thru 5</b>		
Axial OD	(3)	0
<b>Volumetric Indications</b>		
SVI/MVI	64	61
PLUGGED	(6)	(9)
<b>PREVENTATIVE**</b>	(2)	(3)
<b>PREVENTATIVE***</b>	(37)	(30)
<b>TOTAL PLUGGED</b>	<b>(131)</b>	<b>(151)</b>

## NOTES

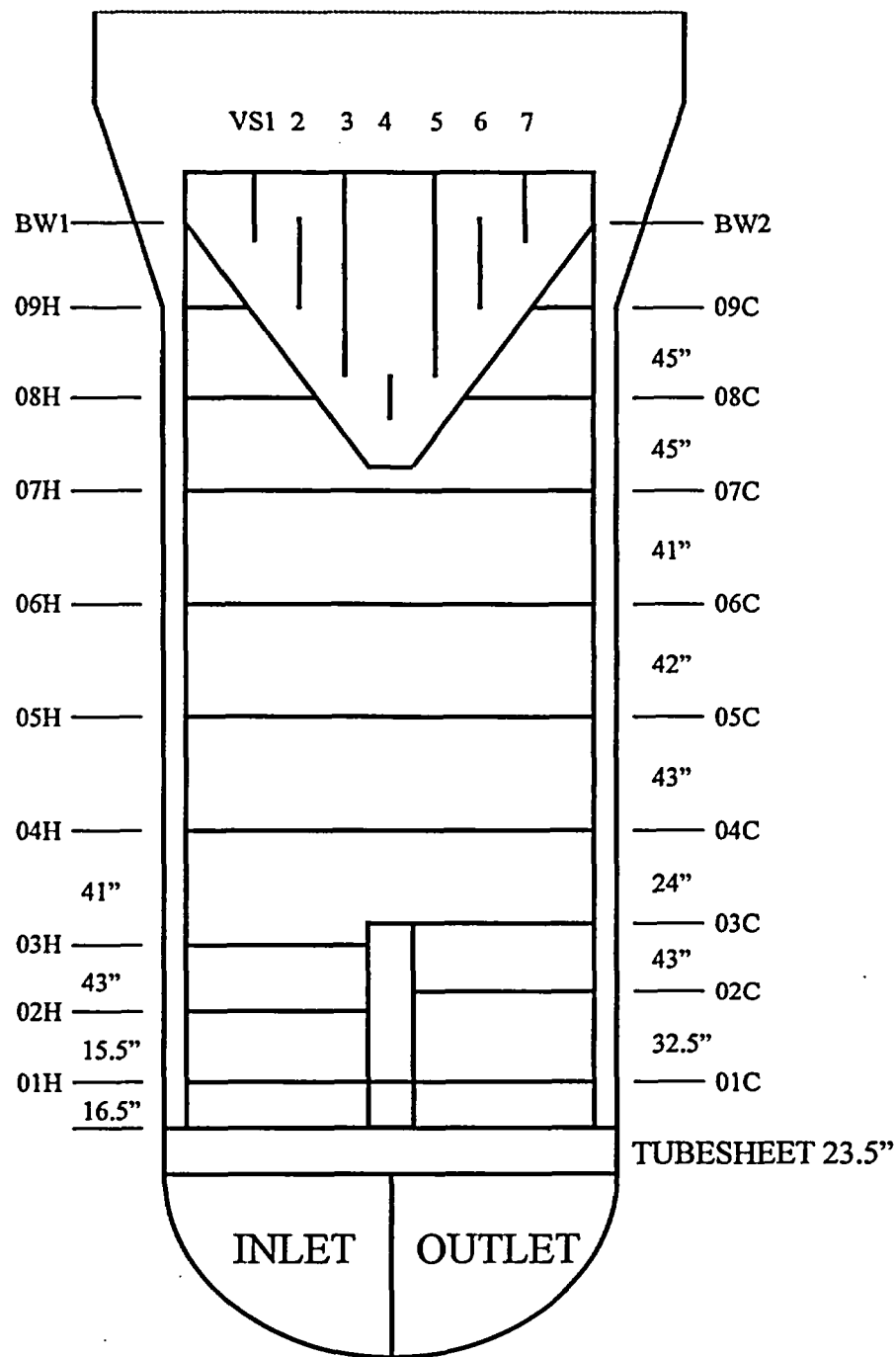
1. Numbers in (X) are tubes numbers plugged in each category
2. \*\* tubes preventatively plugged for DNT (3) and MIG (2)
3. The above represent the numbers of tubes; not indications
4. ODSCC is defined as outside diameter stress corrosion cracking
5. PWSCC is defined as primary water stress corrosion cracking
6. \*\*\* tubes preventatively plugged based on engineering evaluation of the set screw PLP

## **APPENDIX A**

### **TUBE SUPPORT DIAGRAM**

### **LEGEND and ANALYSIS CODES**

# CE SYSTEM 80 STEAM GENERATOR TUBE SUPPORT DIAGRAM



## NOTES:

SUPPORTS 01C & 01H  
ARE FLOW DISTRIBUTION  
BAFFLES

SUPPORTS 02 THRU 09  
ARE EGGCRATE TYPE

SUPPORT SPACINGS ARE  
IDENTIFIED IN INCHES  
BETWEEN THE SUPPORT  
CENTER LINES

CORNER EGGCRATE IS  
COLD LEG SIDE, 7 ROWS  
UP, 22 LINES IN, 02C THRU  
04C SUPPORTS



## LEGEND

ROW:	Indicates the row number of a given tube.
COL:	Indicates the column number of a given tube.
VOLTS:	Indicates the peak-to-peak voltage of a given indication response.
DEG:	The measured phase angle of a given indication response.
IND:	Indicates the analysis code or PCT for percent
PCT:	The percent through the tube wall of a given indication
CHN:	Indicates the channel used to measure and evaluate the referenced indication
LOCN:	Gives indication location at INCH1 to INCH2 relative to known landmarks such as supports, vertical straps, and batwings. Typical location codes are as follows:  #1 Vertical Strap ..... VS1 #1 Batwing ..... BW1 #1 Support Plate in Hot Leg ..... 01H #7 Support Plate in Cold Leg ..... 07C Top Tube Sheet Cold Leg ..... TSC Tube End Hot Leg ..... TEH Tube End Cold Leg ..... TEC
CRLEN:	Indicates the flaw length
BEGT and ENDT:	Indicates the beginning and of the test; together they document the examination extent
PDIA:	Documents the probe diameter
PTYPE:	The last two characters indicates the probe type used for examination MF-bobbin coil mid-frequency (Zetec) WR-bobbin coil mid-frequency (Westinghouse Replaceable) SF-bobbin coil spring flex HP or HZ-RC +point solid body FP or FZ-RC +point, .115 flexible MZ- +point flexible modular MB-RC mag bias +point PH-RC +point HF and MF flexible for Ubends
CAL:	Indicates calibration number
L:	Indicates the leg the examination was conducted from
COM:	This comment field is utilized to document the UTIL1 and UTIL2 sizing measurements and APS Level III comments

## Analysis CODES:

Absolute Drift .....	ADI
After Pressure Test.....	APT
Bad Data .....	BDA
Baseline Indication.....	BLI
Bulge .....	BLG
Deposit .....	DEP
Dent.....	DNT
Distorted Support Signal With Indication .....	DSI
Distorted Top of Tubesheet With Indication.....	DTI
Fixture .....	FIX
Geometric Indication.....	GEO
ID Chatter.....	IDC
Indication Not Found .....	INF
Indication Not Reportable .....	INR
Multiple Axial Indication.....	MAI
Mixed Mode Indication.....	MMI
Multiple Circumferential Indication.....	MCI
Multiple Volumetric Indication.....	MVI
No Detectable Defect .....	NDD
No Discontinuity Found .....	NDF
Non-Quantifiable Indication.....	NQI
No Tube Sheet Expansion .....	NTE
Obstructed .....	OBS
Previous Bobbin Call .....	PBC
Possible Deposit.....	PDP
Positive Identification .....	PID
Positive Identification Verified .....	PIV
Possible Loose Part with Indication .....	PLI
Possible Loose Part .....	PLP
Plus Point Indication .....	PPI
Previous RC Call.....	PRC
Positive Identification using Tubesheet.....	PTS
Retest With 3 coil Probe .....	R3C
Retest with Magnetic Bias RC Probe .....	RMB
Single Axial Indication.....	SAI
Single Circumferential Indication .....	SCI
Single Volumetric Indication .....	SVI
Sludge .....	SLG
Volumetric Indication .....	VOL
To Be Plugged.....	TBP
Tube Number Check .....	TNC

## Util1 and Util 2 CODES:

Change .....	CH
No Loose Part Present.....	NLP
Manufacturing Induced Groove .....	MIG
Pit like indication .....	PIT
Stake.....	SK
Tube to Tube Wear .....	TTW
Volumetric Inside Diameter .....	VID

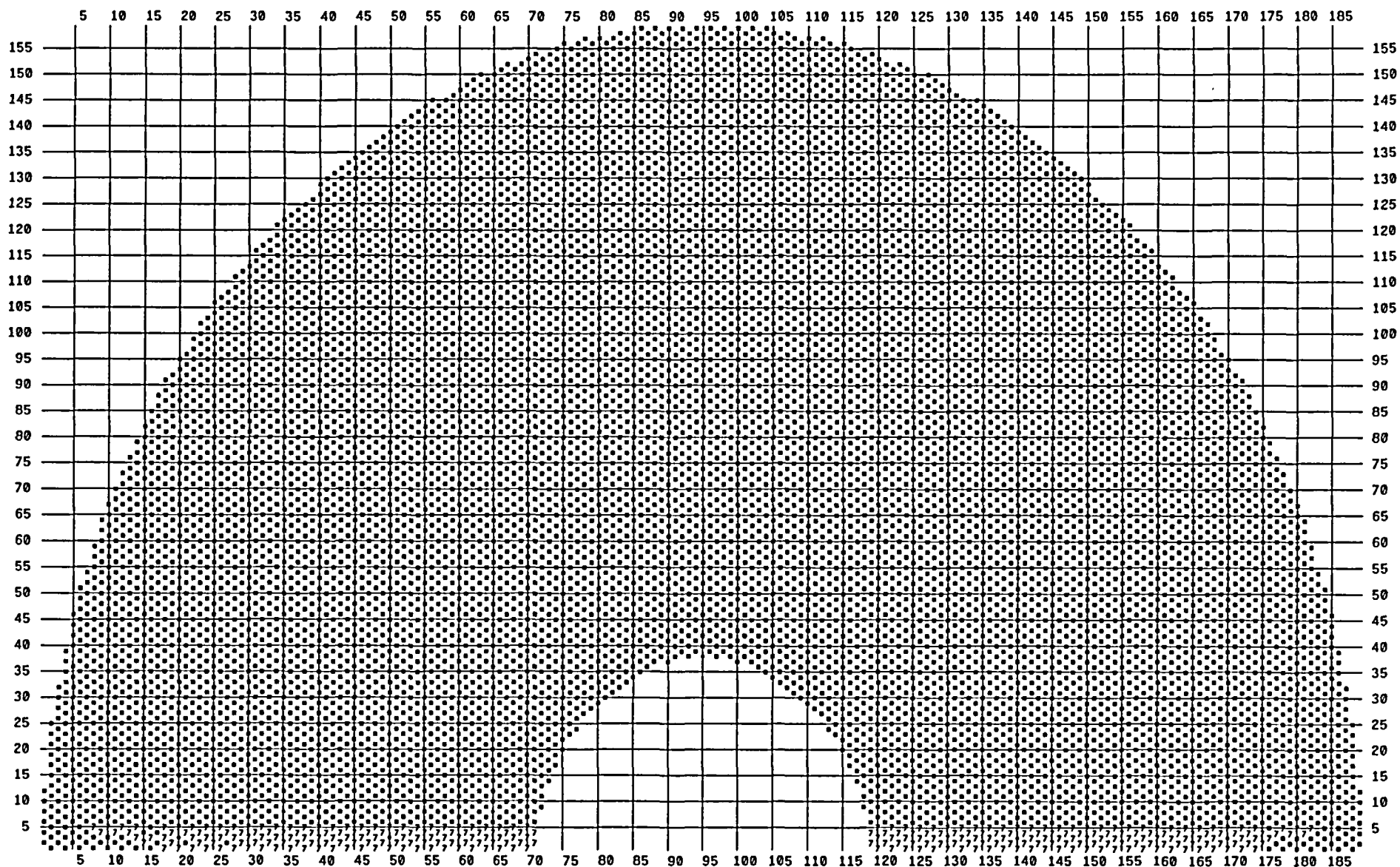
## **APPENDIX B**

### **EXAMINATION PLAN**

# SG - 31 BOBBIN PROGRAM - COLD LEG

Palo Verde U3R11 PVNGS3 80

- 10224 F/L TESTS
- 7 288 07C-TEC TESTS
- \* 53 Stay Rod
- 500 Plugged Tube



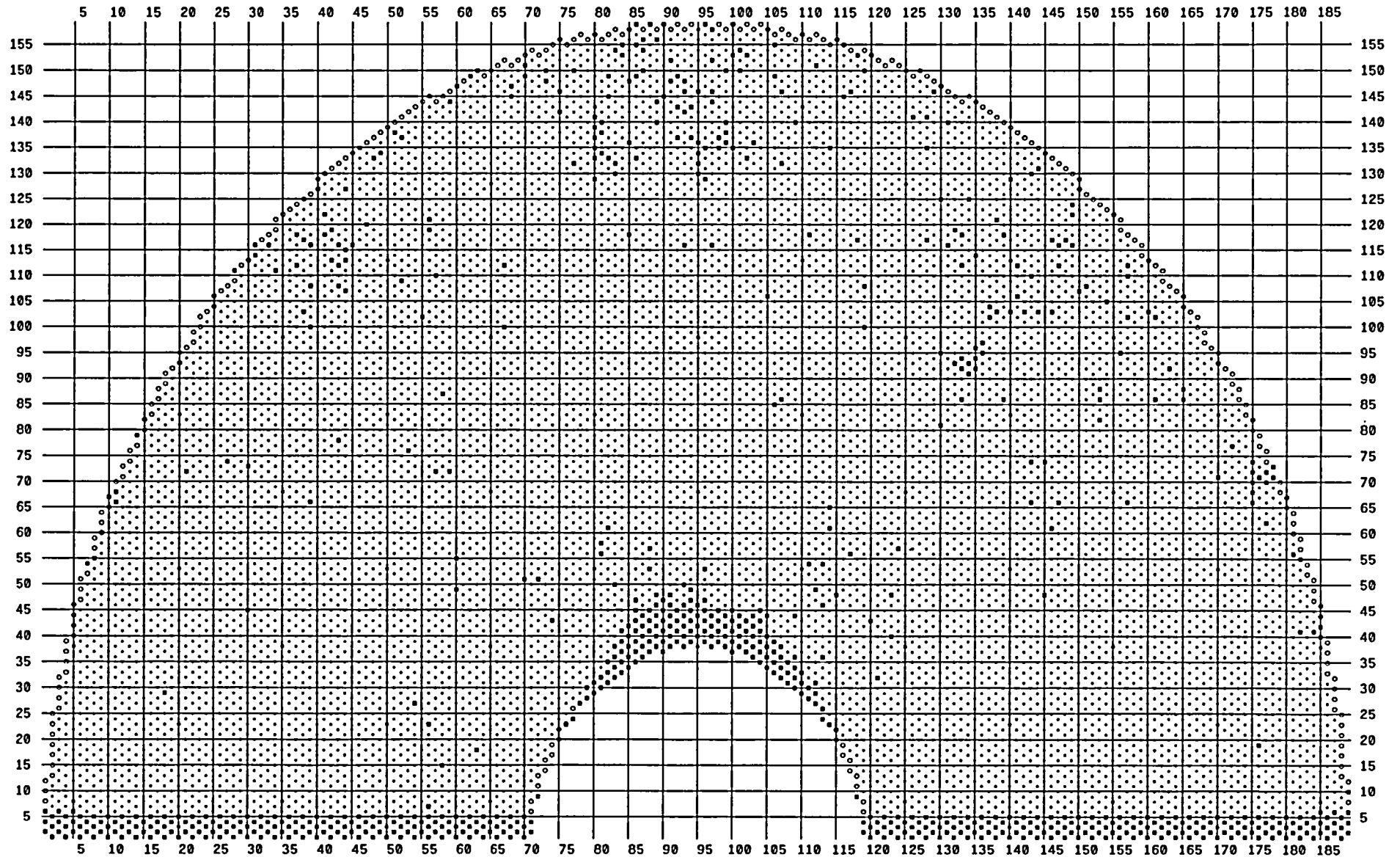
# SG - 31 BOBBIN PROGRAM - HOT LEG

Palo Verde U3R11 PVNGS3 80

■ 288 07H-TEH TESTS

\* 53 Stay Rod

□ 500 Plugged Tube



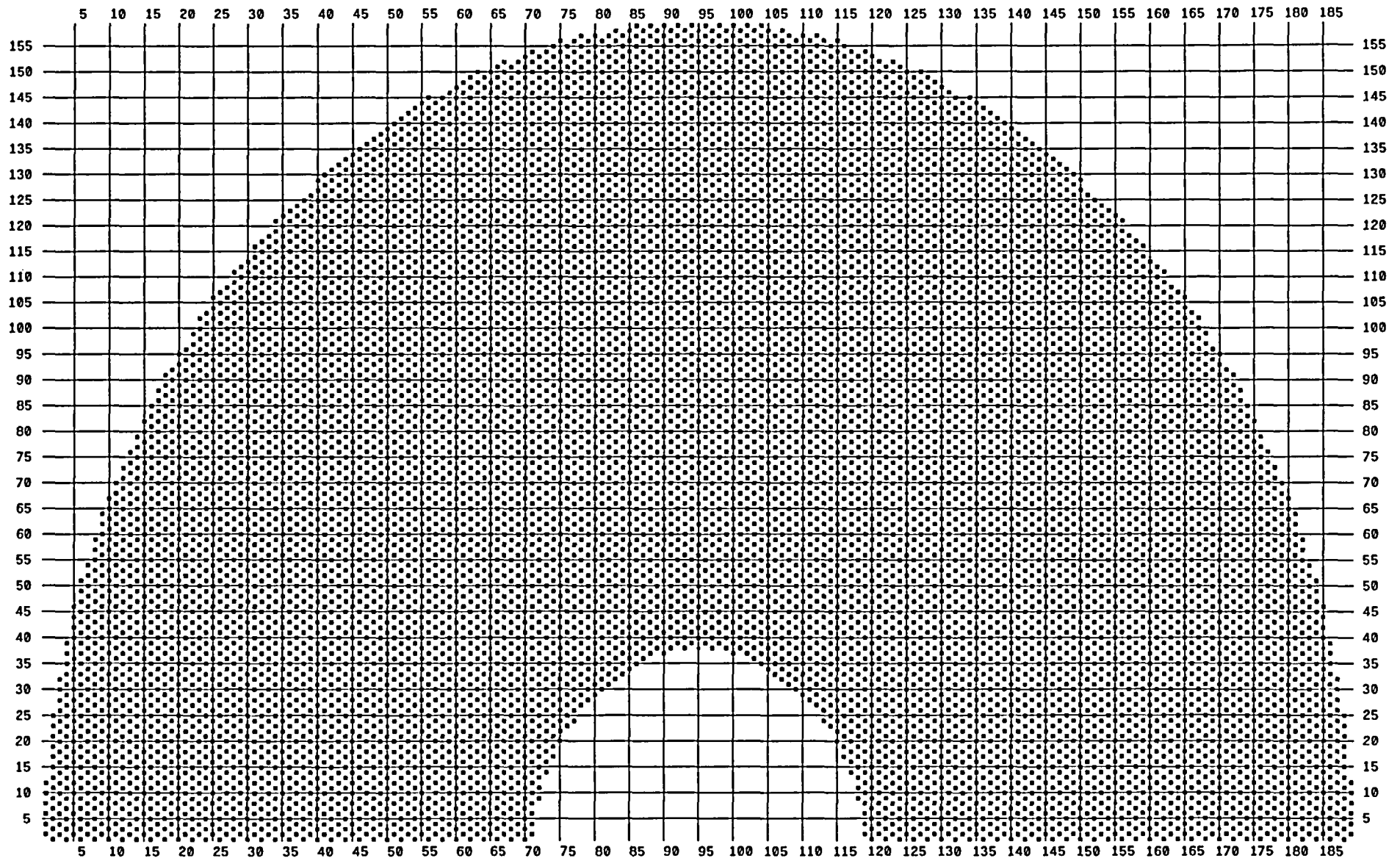
# SG - 31 MRPC OF TOP OF TUBESHEET - HOT LEG

Palo Verde U3R11 PVNGS3 80

■ 10512 TEST TSH -12/+2

□ 500 Plugged Tube

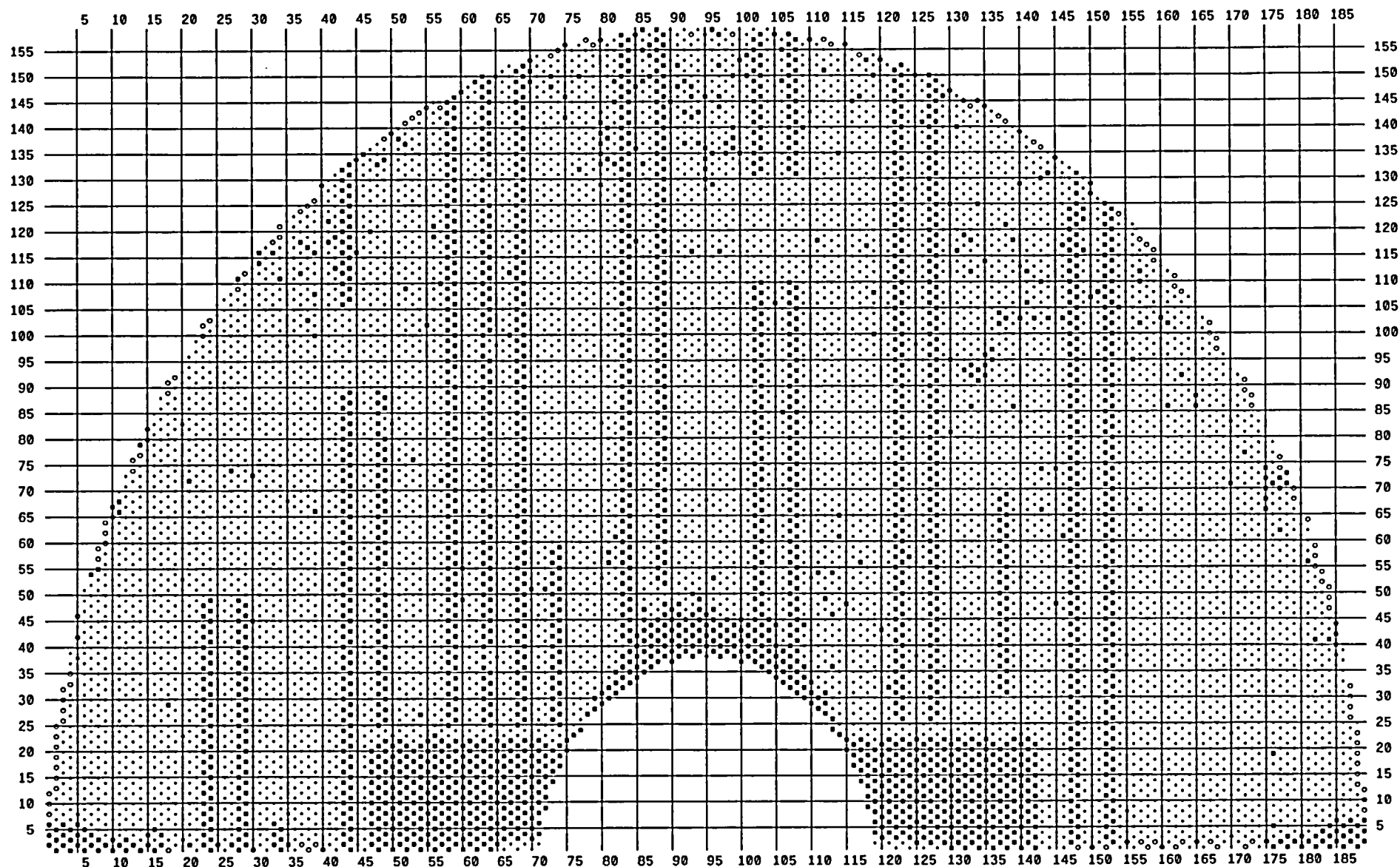
• 53 Stay Rod



# SG - 31 MRPC OF TOP OF TUBESHEET - COLD LEG

Palo Verde U3R11 PVNGS3 80

- 2146 TEST TSC-TSC -12"/+2"
- 500 Plugged Tube
- \* 53 Stay Rod



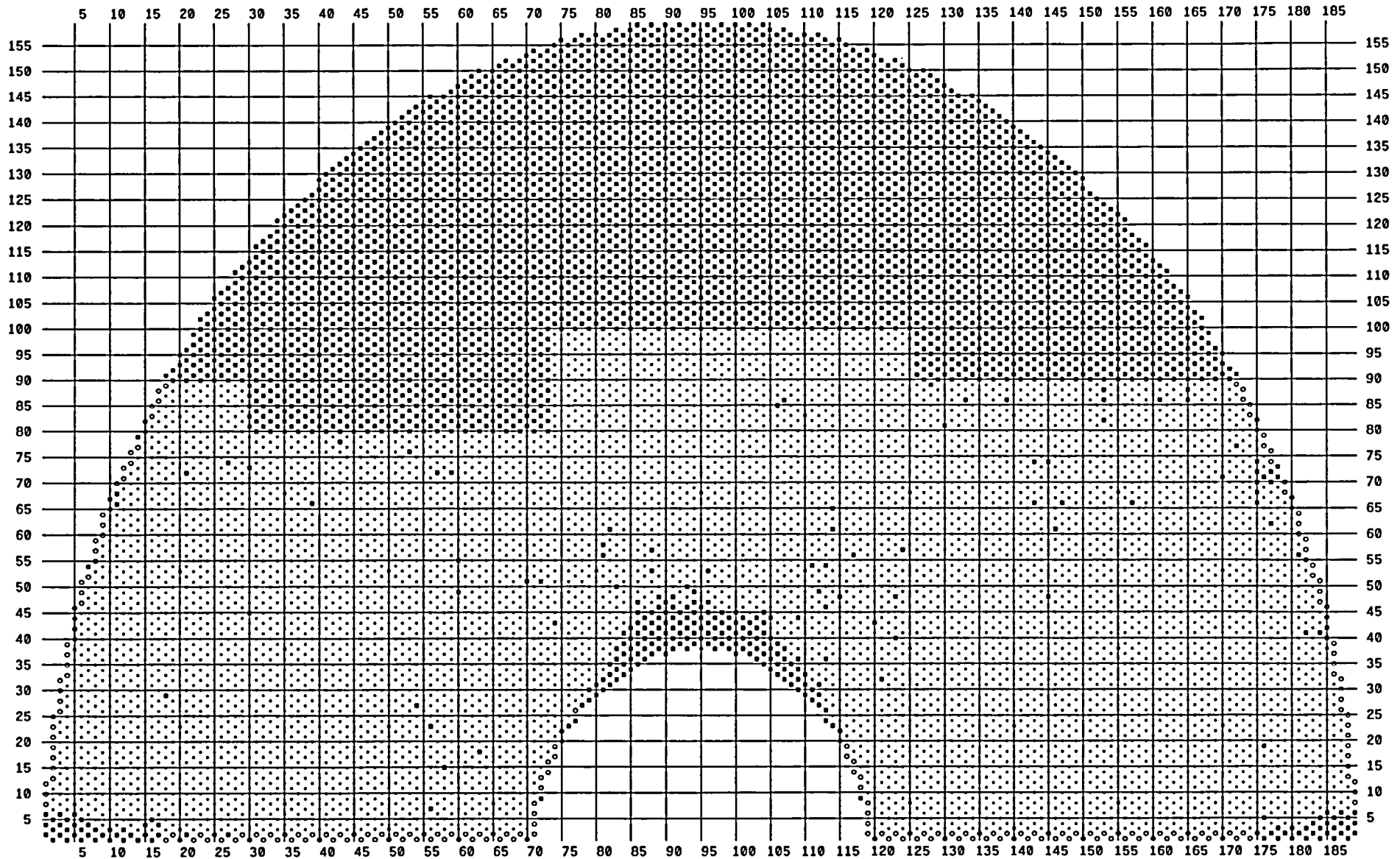
# SG - 31 MRPC OF ARC REGION - HOT LEG

Palo Verde U3R11 PVNGS3 80

■ 3584 Test 07H-VS3

□ 500 Plugged Tube

\* 53 Stay Rod

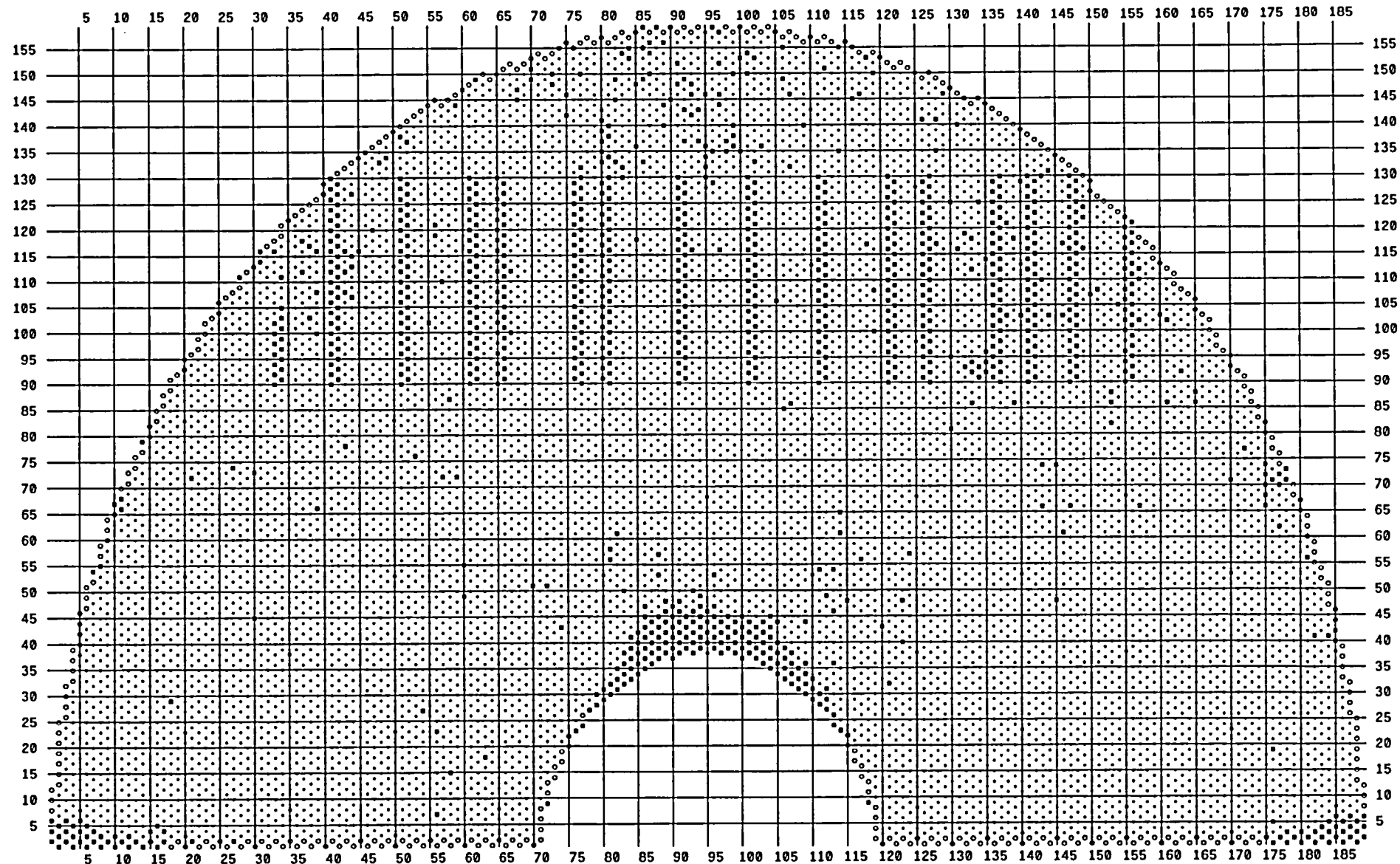




# SG - 31 MRPC OF ARC REGION - COLD LEG

Palo Verde U3R11 PVNGS3 80

- 600 ARC TESTS
- 53 Stay Rod
- 500 Plugged Tube



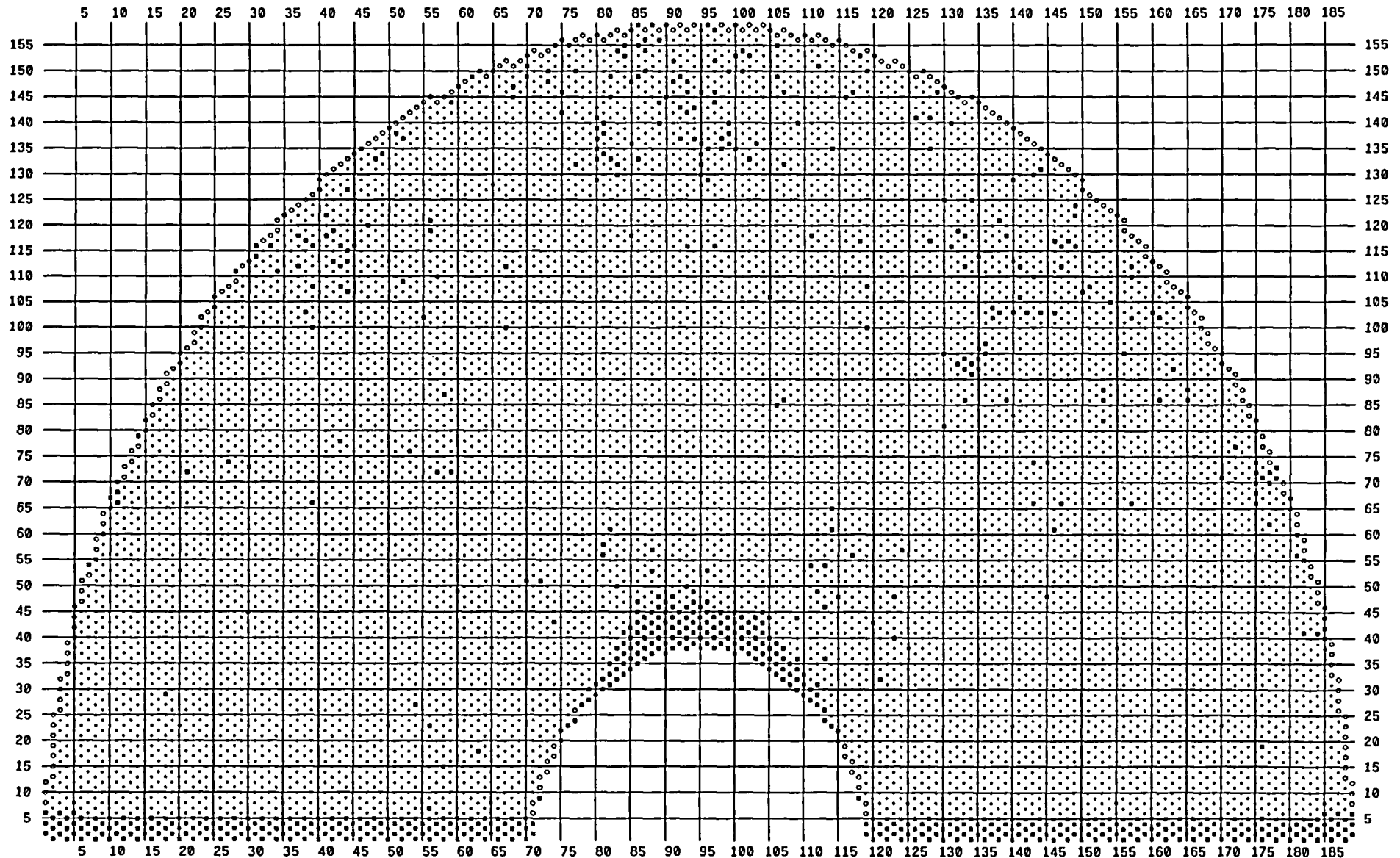
# SG - 31 MRPC OF ROW 1 - 5 U-BENDS

Palo Verde U3R11 PVNGS3 80

■ 288 07H-07C TESTS

• 53 Stay Rod

□ 500 Plugged Tube



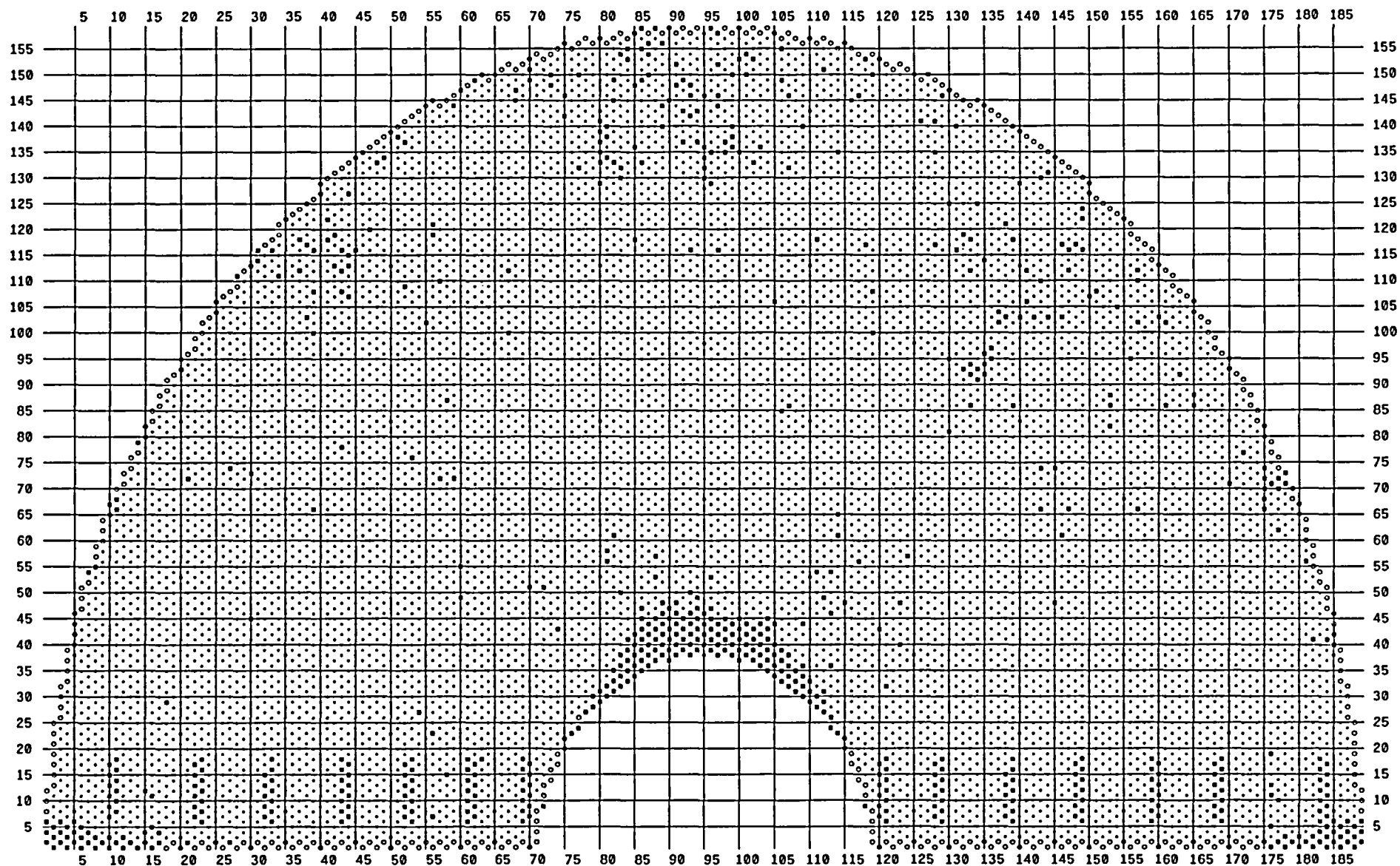
# SG - 31 MRPC OF ROW 6 - 18 U-BENDS

Palo Verde U3R11 PVNGS3 80

■ 184 Test 07C-07H

□ 500 Plugged Tube

• 53 Stay Rod



# SG - 32 BOBBIN PROGRAM - COLD LEG

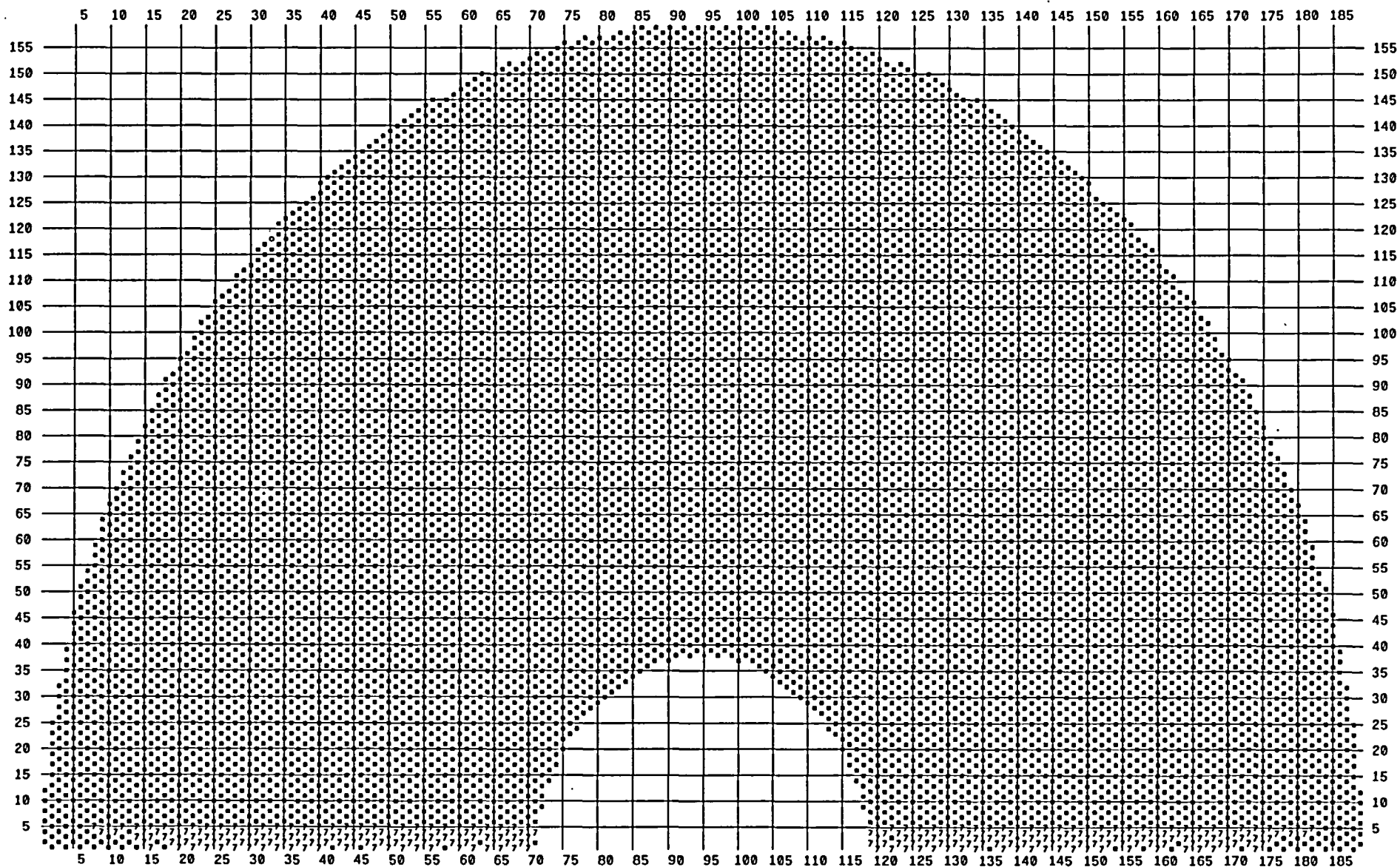
Palo Verde U3R11 PVNGS3 80

■ 10125 F/L TESTS

7 281 07C-TEC TESTS

\* 53 Stay Rod

□ 604 Plugged Tube



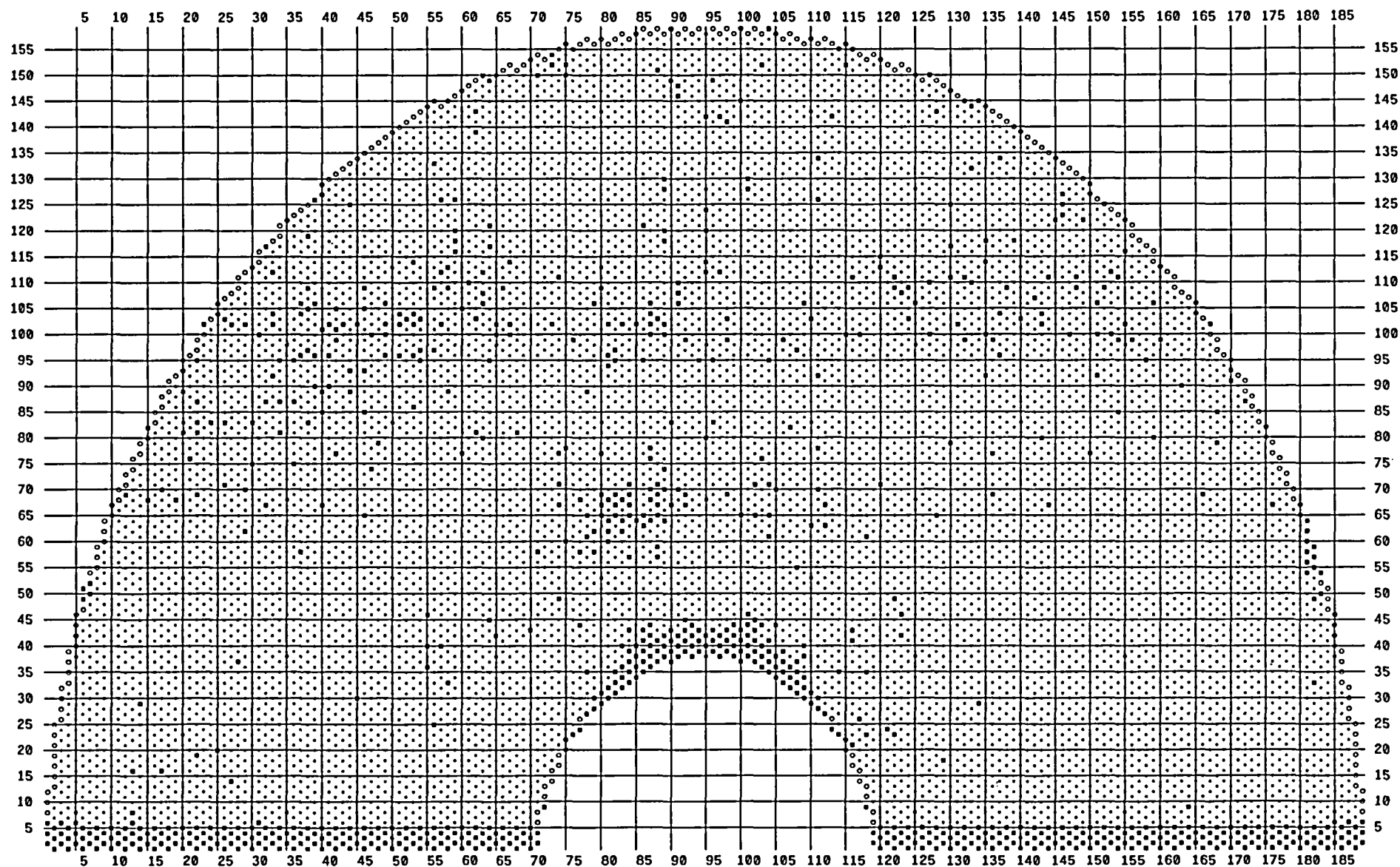
# SG - 32 BOBBIN PROGRAM - HOT LEG

Palo Verde U3R11 PVNGS3 80

■ 281 07H-TEH TESTS

□ 604 Plugged Tube

• 53 Stay Rod



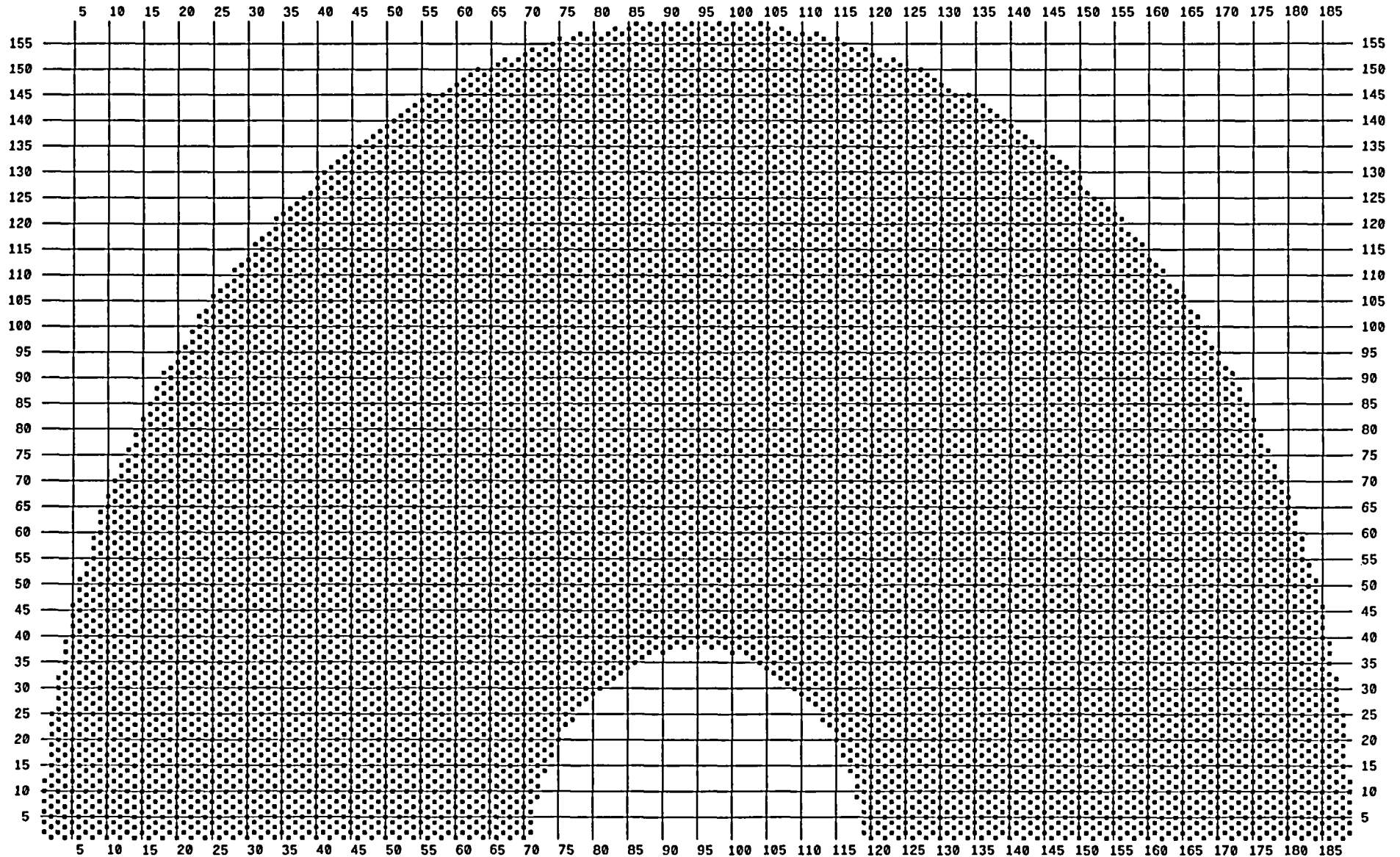
# SG - 32 MRPC OF TOP OF TUBESHEET - HOT LEG

Palo Verde U3R11 PVNGS3 80

■ 10408 TEST TSH -12/+2

□ 604 Plugged Tube

\* 53 Stay Rod



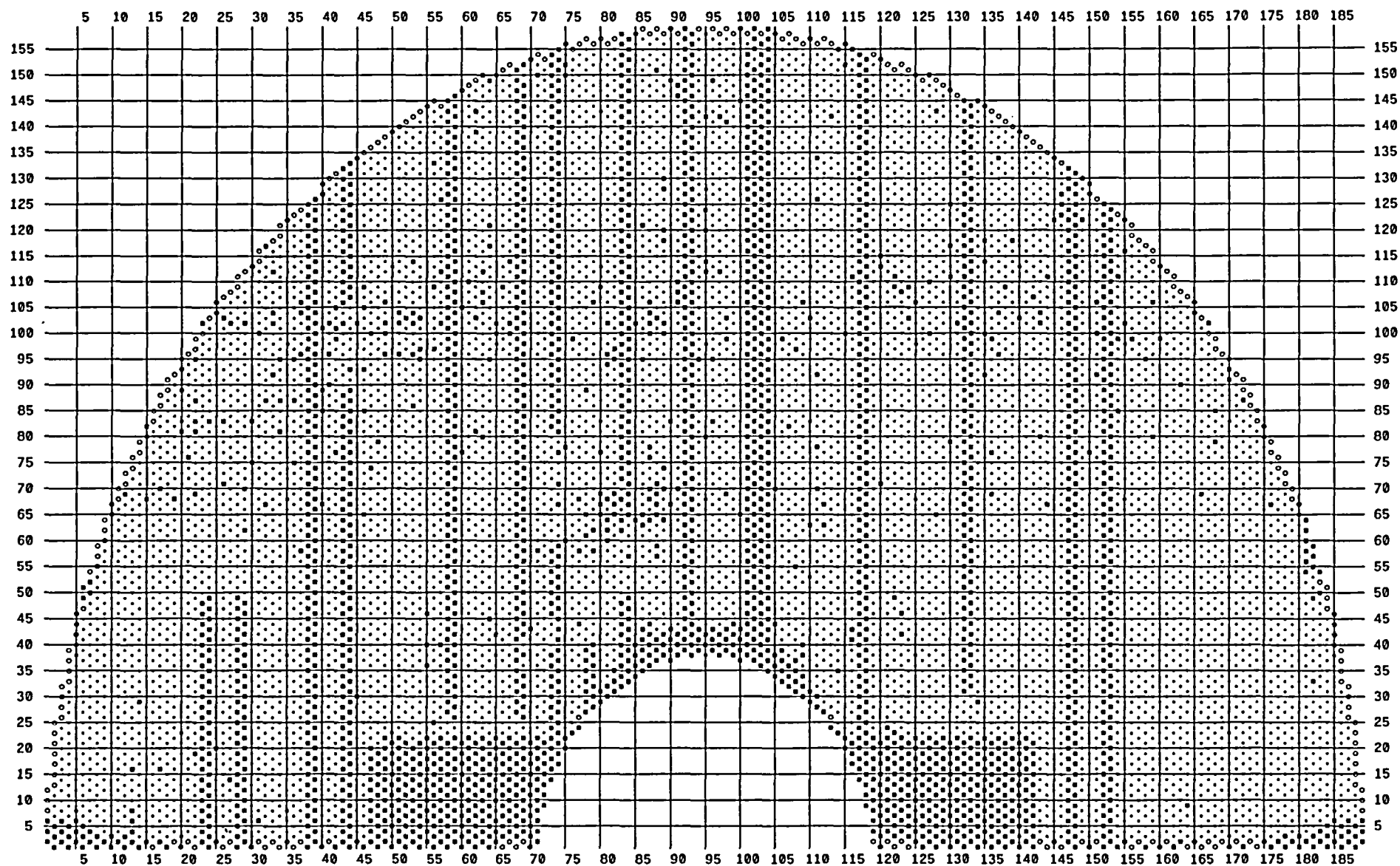
# SG - 32 MRPC OF TOP OF TUBESHEET - COLD LEG

Palo Verde U3R11 PVNGS3 80

■ 2132 TEST TSC-TSC -12"/+2"

□ 604 Plugged Tube

\* 53 Stay Rod





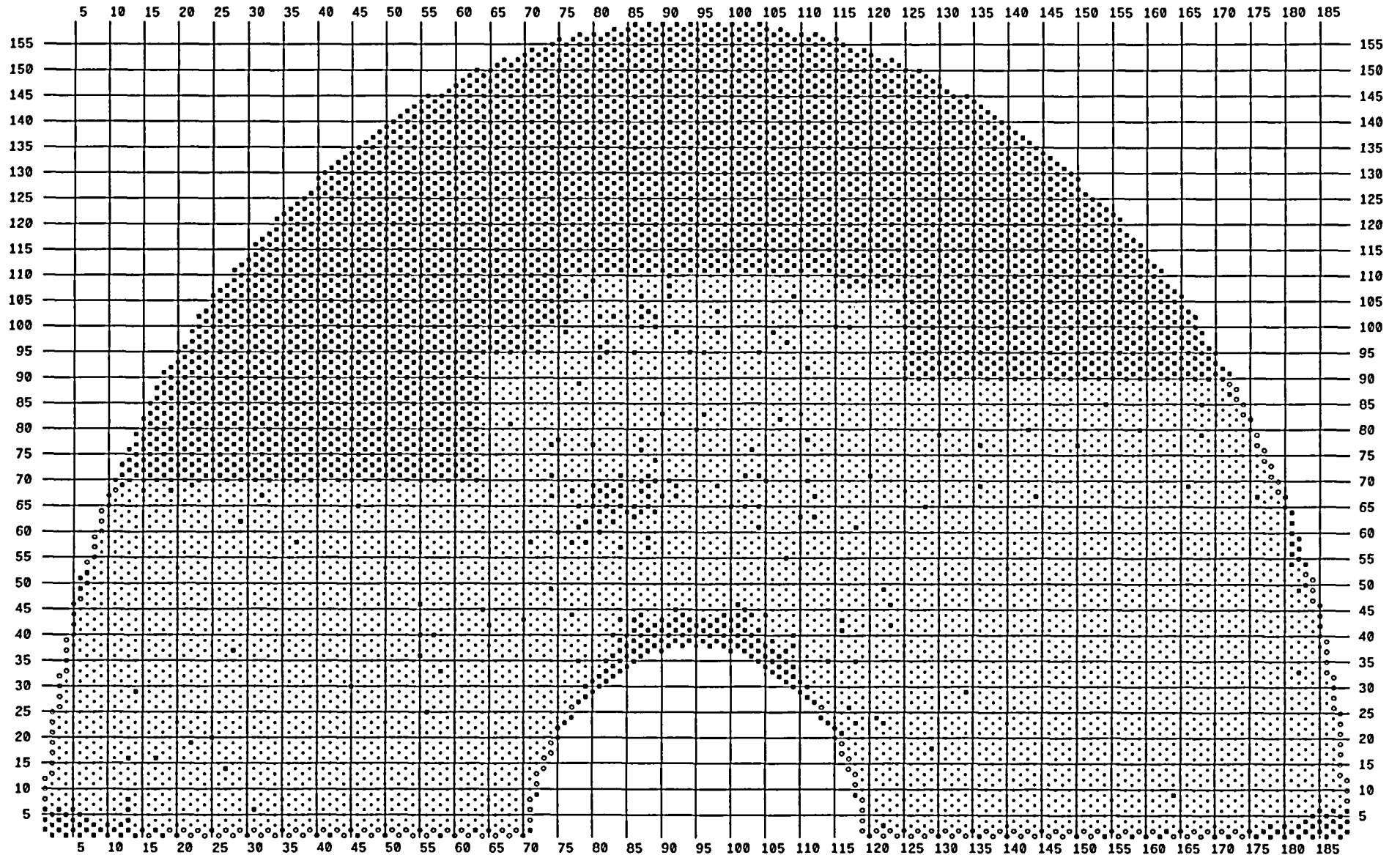
# SG - 32 MRPC OF ARC REGION - HOT LEG

Palo Verde U3R11 PVNGS3 80

■ 3561 Test 07H-VS3

\* 53 Stay Rod

□ 604 Plugged Tube

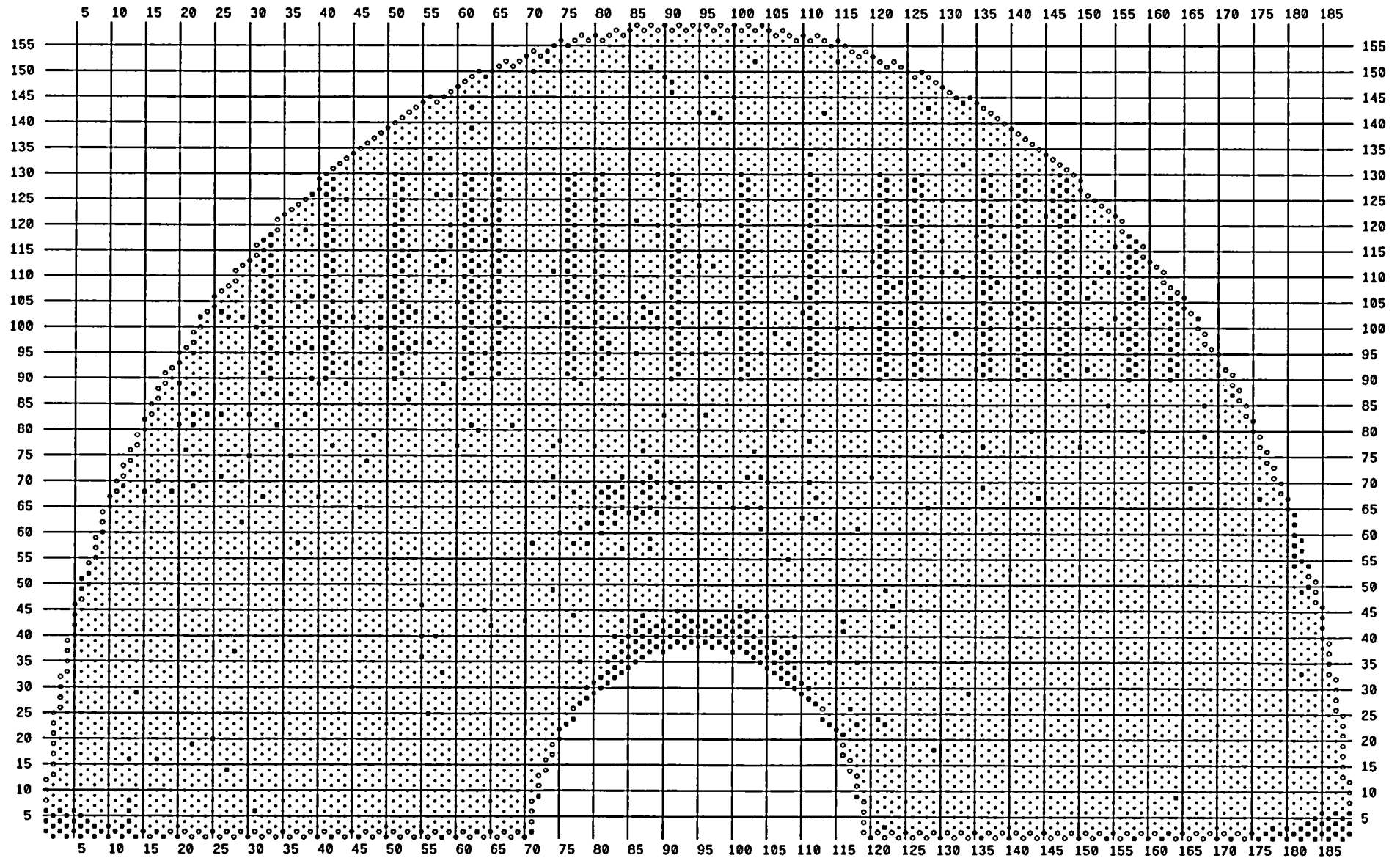




# SG - 32 MRPC OF ARC REGION - COLD LEG

Palo Verde U3R11 PVNGS3 80

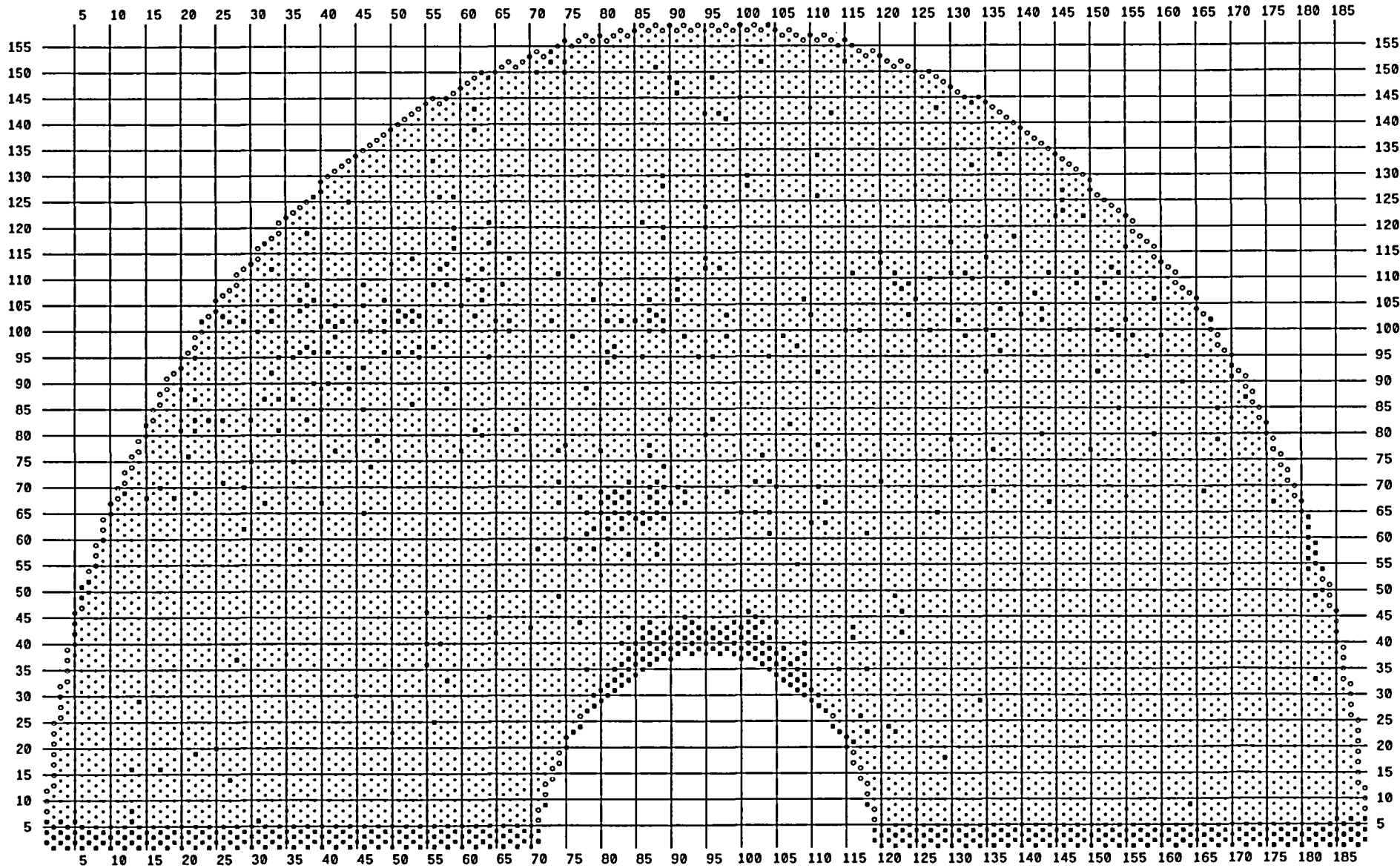
- 600 ARC TESTS
- 604 Plugged Tube
- 53 Stay Rod



# SG - 32 MRPC OF ROW 1 - 5 U-BENDS

Palo Verde U3R11 PVNGS3 80

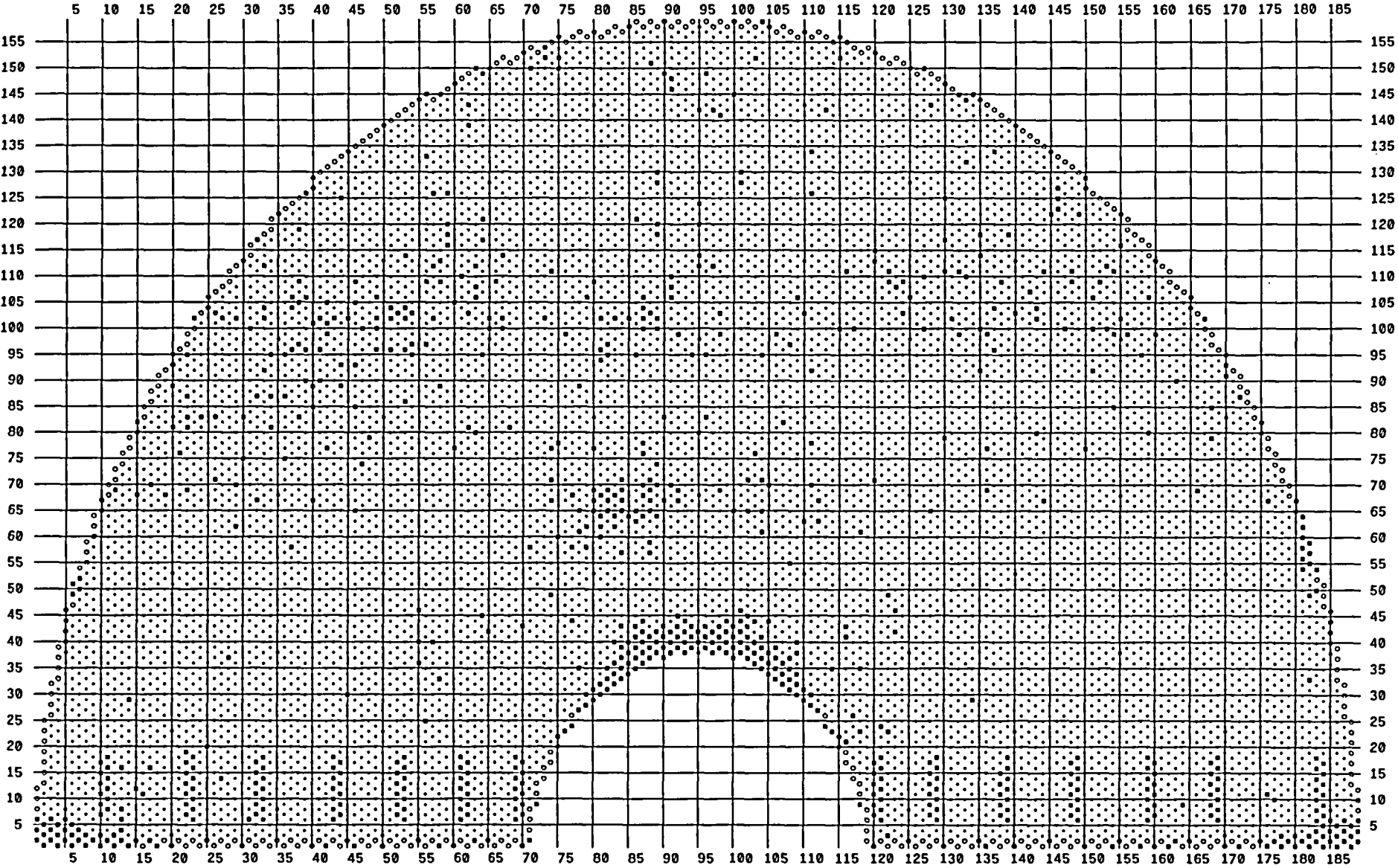
- 281 Test 07C-07H
- 604 Plugged Tube
- \* 53 Stay Rod



# SG - 32 MRPC OF ROW 6 - 18 U-BENDS

Palo Verde U3R11 PVNGS3 80

- 183 Test 07C-07H
- 604 Plugged Tube
- 53 Stay Rod



## **APPENDIX C**

### **STEAM GENERATOR 31**

### **SUMMARY DATA SHEETS**

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
12	1	1.05	53	PCT	16	P3	03C	.99			03C	03C	.600	ZPAHZ	26	C	
12	1	.68	135	PCT	16	P2	03C	.83			TEH	TEC	.610	RBAWR	129	C	
25	2	.66	101	PCT	11	P3	BW2	1.89			BW2	VS4	.580	ZPUFZ	152	C	
10	3	.79	82	PCT	13	P3	07C	-.92			07C	07C	.600	ZPAHZ	175	C	
32	3	.52	104	PCT	8	P3	BW2	2.02			BW2	VS4	.580	ZPUFZ	152	C	
39	4	.64	85	PCT	10	P3	BW2	1.79			BW2	VS4	.580	ZPUFZ	152	C	
10	5	1.04	22	SAI		P3	TSH	-1.83		.36	TSH	TSH	.600	ZPAHZ	10	H	ID
10	5	.65	12	SAI		P2	TSH	-1.83		.50	TSH	TSH	.600	ZPAHZ	10	H	
44	5	.66	74	PCT	12	P3	07H	.81			07H	07H	.600	ZPAHZ	141	H	
36	7	.95	78	PCT	16	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	154	H	
50	7	.76	91	PCT	16	P2	VS4	.10			TEH	TEC	.610	RBARD	31	C	
50	7	1.13	88	PCT	19	P3	VS4	.10			VS4	VS4	.580	ZPUFZ	166	H	
39	8	.68	75	PCT	12	P3	VS4	.14			VS4	VS4	.580	ZPUFZ	154	H	
41	8	.65	77	PCT	11	P3	07C	.87			07C	07C	.600	ZPAHZ	26	C	
41	8	.70	73	PCT	16	P2	07C	.82			TEH	TEC	.610	RBARD	31	C	
47	8	.56	147	PCT	13	P2	VS4	.82			TEH	TEC	.610	RBARD	31	C	
47	8	.79	82	PCT	14	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	166	H	
4	9	1.01	87	PCT	15	P3	04C	-.85			04C	04C	.600	ZPAHZ	26	C	
4	9	.48	71	PCT	12	P2	04C	-1.04			07C	TEC	.610	RBAWR	133	C	
8	11	.88	73	PCT	15	P3	BW2	-.39			07H	07C	.580	ZPUFZ	310	H	
48	11	3.01	99	PCT	42	P2	VS4	-.86			TEH	TEC	.610	RBARD	32	C	
48	11	3.65	74	PCT	40	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	166	H	
52	11	.86	78	PCT	13	P3	BW2	1.79			BW2	VS3	.580	ZPUFZ	152	C	
52	11	.79	54	PCT	14	P3	VS3	.97			VS3	VS3	.580	ZPUFZ	166	H	
62	11	.67	82	PCT	13	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	305	H	X30
9	12	.64	86	PCT	10	P3	BW2	-.99			07C	BW2	.580	ZPUFZ	152	C	
73	12	.80	104	PCT	14	P3	08H	.77			08H	08H	.600	ZPAHZ	143	H	
60	13	.54	72	PCT	10	P3	VS3	.22			VS3	VS3	.580	ZPUFZ	166	H	
62	13	.99	82	PCT	17	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	305	H	X30
64	13	.60	84	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	305	H	X30
72	13	.75	80	PCT	11	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	152	C	
74	13	.38	101	PCT	9	P2	08H	1.00			TEH	TEC	.610	RBARD	31	C	
76	13	.74	123	PCT	16	P2	08H	1.13			TEH	TEC	.610	RBARD	31	C	
76	13	.81	77	PCT	14	P3	08H	.84			08H	08H	.600	ZPAHZ	143	H	
5	14	.92	111	SVI		P3	06C	-.96		.29	06C	06C	.600	ZPAHZ	26	C	INC
5	14																PIT
5	14	.62	64	PCT	17	P2	06C	-.96			07C	TEC	.610	RBARD	134	C	
41	14	.60	79	PCT	11	P3	BW1	1.98			BW1	VS4	.580	ZPUFZ	154	H	
47	14	.90	101	PCT	16	P3	VS4	-.02			VS4	VS4	.580	ZPUFZ	166	H	
53	14	.85	75	PCT	15	P3	VS3	-.78			VS3	VS3	.580	ZPUFZ	166	H	
59	14	.66	44	PCT	12	P3	07H	.81			07H	07H	.600	ZPAHZ	141	H	
61	14	.61	86	PCT	12	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	305	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
61	14	.73	94	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	305	H	X30
65	14	.66	136	PCT	15	P2	08H	.47			TEH	TEC	.610	RBARD	31	C	
65	14	.78	72	PCT	12	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	152	C	
65	14	1.14	64	PCT	19	P3	08H	.49			07H	VS3	.580	ZPUFZ	166	H	
67	14	.60	75	PCT	11	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	305	H	X30
71	14	.55	118	PCT	10	P3	BW1	-1.85			BW1	VS3	.580	ZPUFZ	166	H	
2	15	1.38	77	PCT	20	P3	03C	-.83			03C	03C	.600	ZPAHZ	26	C	
2	15	.60	86	PCT	14	P2	03C	-1.00			07C	TEC	.610	RBAWR	133	C	
14	15	.50	101	PCT	14	P2	BW2	-1.75			TEH	TEC	.610	RBARD	130	C	
14	15	1.13	86	PCT	16	P3	BW2	-1.75			BW2	BW2	.580	ZPUFZ	152	C	
44	15	.59	78	PCT	11	P3	BW1	-1.49			BW1	VS4	.580	ZPUFZ	166	H	
52	15	1.08	74	PCT	18	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	166	H	
60	15	.69	92	PCT	13	P3	07H	.88			07H	VS3	.580	ZPUMZ	305	H	X30
62	15	1.04	84	PCT	15	P3	VS5	-.68			VS5	VS5	.580	ZPUFZ	152	C	
62	15	.76	98	PCT	11	P3	VS5	.25			VS5	VS5	.580	ZPUFZ	152	C	
62	15	1.34	75	PCT	22	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	166	H	
62	15	1.67	87	PCT	25	P3	VS3	-.10			VS3	VS3	.580	ZPUFZ	166	H	
62	15	.82	93	PCT	15	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	166	H	
64	15	.55	54	PCT	10	P3	VS3	-.71			VS3	VS3	.580	ZPUFZ	166	H	
64	15	.52	64	PCT	10	P3	VS3	-.11			VS3	VS3	.580	ZPUFZ	166	H	
64	15	.87	97	PCT	15	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	166	H	
64	15	.72	75	PCT	13	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	305	H	X30
66	15	.61	69	PCT	11	P3	08H	-1.54			07H	VS3	.580	ZPUMZ	305	H	X30
49	16	.65	80	PCT	12	P3	BW1	1.83			BW1	VS4	.580	ZPUFZ	166	H	
51	16	.77	83	PCT	14	P3	BW1	1.91			BW1	VS4	.580	ZPUFZ	166	H	
51	16	.89	56	PCT	15	P3	VS4	.02			BW1	VS4	.580	ZPUFZ	166	H	
53	16	.83	95	PCT	15	P3	BW1	1.58			BW1	VS3	.580	ZPUFZ	166	H	
61	16	.78	70	PCT	14	P3	07H	.85			07H	07H	.600	ZPAHZ	141	H	
61	16	.75	76	PCT	14	P3	BW1	-2.09			BW1	VS3	.580	ZPUFZ	166	H	
61	16	.66	91	PCT	12	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	166	H	
65	16	.92	88	PCT	16	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	305	H	X30
67	16	.74	88	PCT	16	P2	08H	-.94			TEH	TEC	.610	RBARD	31	C	
67	16	1.00	76	PCT	17	P3	08H	-.88			07H	VS3	.580	ZPUFZ	166	H	
67	16	.81	95	PCT	15	P3	BW1	-2.19			07H	VS3	.580	ZPUFZ	166	H	
69	16	.71	97	PCT	13	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	305	H	X30
71	16	.75	79	PCT	16	P2	08H	1.01			TEH	TEC	.610	RBARD	31	C	
71	16	.65	74	PCT	12	P3	08H	.83			08H	08H	.600	ZPAHZ	141	H	
73	16	.71	110	PCT	13	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	166	H	
75	16	1.42	78	PCT	23	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	166	H	
77	16	.79	68	PCT	12	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	152	C	
52	17	.43	75	PCT	13	P2	BW1	1.87			TEH	TEC	.610	RBARD	32	C	
52	17	1.00	81	PCT	17	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	166	H	
56	17	.77	91	PCT	14	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	166	H	
62	17	.78	80	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	305	H	X30
64	17	1.01	64	PCT	18	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	305	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
66	17	.72	109	PCT	19	P2	08H	-.93			TEH	TEC	.610	RBARD	32	C	
66	17	1.42	53	PCT	23	P3	08H	-1.35			07H	VS3	.580	ZPUFZ	166	H	
66	17	.68	80	PCT	13	P3	BW1	-2.02			07H	VS3	.580	ZPUFZ	166	H	
76	17	.68	89	PCT	12	P3	08H	-1.03			08H	08H	.600	ZPAHZ	143	H	
1	18	.95	90	PCT	15	P3	03C	-.85			03C	03C	.600	ZPAHZ	26	C	
9	18	.83	101	PCT	12	P3	BW2	.97			07C	BW2	.580	ZPUFZ	152	C	
49	18	1.50	98	PCT	27	P2	VS4	-.77			TEH	TEC	.610	RBARD	29	C	
49	18	1.64	71	PCT	25	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	166	H	
49	18	.63	78	PCT	11	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	166	H	
61	18	.62	96	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	305	H	X30
63	18	.92	93	PCT	16	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	305	H	X30
65	18	.69	58	PCT	13	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	165	H	
69	18	.77	73	PCT	14	P3	08H	-.97			07H	VS3	.580	ZPUMZ	305	H	X30
71	18	.56	86	PCT	10	P3	08H	.82			08H	08H	.600	ZPAHZ	143	H	
77	18	.47	34	PCT	11	P2	BW1	-1.95			TEH	TEC	.610	RBARD	31	C	
77	18	.60	65	PCT	11	P3	BW1	-1.78			BW1	VS3	.580	ZPUFZ	165	H	
77	18	.60	75	PCT	11	P3	BW1	1.49			BW1	VS3	.580	ZPUFZ	165	H	
2	19	.76	77	PCT	12	P3	04C	-.92			04C	04C	.600	ZPAHZ	175	C	
4	19	.65	102	PCT	11	P3	BW2	.86			07C	07H	.540	ZPUPH	319	H	
8	19	.69	73	PCT	10	P3	BW2	.75			07C	BW2	.580	ZPUFZ	152	C	
28	19	.54	77	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBARD	128	C	
38	19	1.14	75	PCT	18	P3	VS4	-.09			VS4	VS4	.580	ZPUFZ	154	H	
58	19	.39	89	PCT	12	P2	07H	.95			TEH	TEC	.610	RBARD	32	C	
66	19	.65	39	PCT	18	P2	08H	-1.55			TEH	TEC	.610	RBARD	32	C	
66	19	1.12	66	PCT	19	P3	08H	-1.36			07H	VS3	.580	ZPUFZ	165	H	
66	19	.71	59	PCT	13	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	165	H	
72	19	1.24	76	PCT	18	P3	VS5	-.71			VS5	VS5	.580	ZPUFZ	152	C	
74	19	.52	91	PCT	15	P2	08H	-1.01			TEH	TEC	.610	RBARD	32	C	
74	19	.56	104	PCT	16	P2	08H	-.15			TEH	TEC	.610	RBARD	32	C	
74	19	1.15	87	PCT	18	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H	
74	19	.67	106	PCT	12	P3	08H	-.25			08H	08H	.600	ZPAHZ	143	H	
74	19	.33	97	PCT	6	P3	08H	.89			08H	08H	.600	ZPAHZ	143	H	
76	19	.60	71	PCT	11	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	165	H	
78	19	.64	61	PCT	11	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H	
84	19	.77	105	PCT	14	P3	BW1	1.59			BW1	VS3	.580	ZPUFZ	165	H	
84	19	.67	85	PCT	12	P3	VS3	.09			BW1	VS3	.580	ZPUFZ	165	H	
17	20	1.20	72	PCT	17	P3	BW2	-2.01			BW2	BW2	.580	ZPUFZ	152	C	
63	20	.76	85	PCT	14	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	305	H	X30
65	20	.84	88	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	305	H	X30
67	20	1.22	72	PCT	20	P3	08H	.70			07H	VS3	.580	ZPUMZ	305	H	X30
67	20	.74	56	PCT	13	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	305	H	X30
69	20	.52	106	PCT	13	P2	08H	-.15			TEH	TEC	.610	RBARD	29	C	
69	20	1.15	104	PCT	23	P2	08H	.87			TEH	TEC	.610	RBARD	29	C	
69	20	1.02	104	PCT	17	P3	08H	-.24			08H	08H	.600	ZPAHZ	143	H	
69	20	1.52	107	PCT	23	P3	08H	.81			08H	08H	.600	ZPAHZ	143	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
75	20	.64	68	PCT	12	P3	BW1	1.58			BW1	VS3	.580	ZPUFZ	165	H
75	20	.83	72	PCT	15	P3	VS3	.09			BW1	VS3	.580	ZPUFZ	165	H
75	20	.74	67	PCT	13	P3	VS3	.70			BW1	VS3	.580	ZPUFZ	165	H
77	20	.94	116	PCT	20	P2	08H	-1.09			TEH	TEC	.610	RBARD	29	C
77	20	1.33	70	PCT	21	P3	08H	-.96			08H	08H	.600	ZPAHZ	143	H
81	20	.55	71	PCT	15	P2	08H	-1.00			TEH	TEC	.610	RBARD	46	C
81	20	1.16	76	PCT	20	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H
87	20	.82	89	PCT	15	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	160	H
89	20	.62	81	PCT	12	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	160	H
95	20	.83	71	PCT	13	P3	BW2	1.71			BW2	VS5	.580	ZPUFZ	154	C
95	20	.70	69	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	186	H X45
14	21	.53	66	PCT	15	P2	BW2	1.97			TEH	TEC	.610	RBARD	130	C
14	21	1.05	86	PCT	15	P3	BW2	1.97			BW2	BW2	.580	ZPUFZ	152	C
60	21	1.05	130	PCT	24	P2	VS3	-.77			TEH	TEC	.610	RBARD	30	C
60	21	.78	72	PCT	12	P3	VS5	.13			VS5	VS5	.580	ZPUFZ	152	C
60	21	.53	90	PCT	10	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	165	H
60	21	1.60	84	PCT	24	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	165	H
60	21	.73	87	PCT	13	P3	VS3	-.14			BW1	VS3	.580	ZPUFZ	165	H
64	21	.60	89	PCT	11	P3	BW1	1.71			07H	VS3	.580	ZPUFZ	165	H
66	21	.51	94	PCT	14	P2	08H	-1.36			TEH	TEC	.610	RBARD	30	C
66	21	.98	56	PCT	17	P3	08H	-1.36			07H	VS3	.580	ZPUFZ	165	H
66	21	.73	86	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUFZ	165	H
68	21	.76	76	PCT	14	P3	08H	-.20			07H	VS3	.580	ZPUFZ	165	H
68	21	.57	69	PCT	11	P3	BW1	-1.84			07H	VS3	.580	ZPUFZ	165	H
68	21	.50	110	PCT	10	P3	BW1	1.73			07H	VS3	.580	ZPUFZ	165	H
70	21	.91	101	PCT	22	P2	08H	.87			TEH	TEC	.610	RBARD	30	C
70	21	.87	104	PCT	15	P3	08H	.83			08H	08H	.600	ZPAHZ	143	H
76	21	.80	93	PCT	20	P2	08H	-.98			TEH	TEC	.610	RBARD	30	C
76	21	.41	51	PCT	12	P2	08H	-.17			TEH	TEC	.610	RBARD	30	C
76	21	1.37	86	PCT	21	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H
76	21	.58	47	PCT	10	P3	08H	-.21			08H	08H	.600	ZPAHZ	143	H
78	21	.70	100	PCT	18	P2	VS3	-.75			TEH	TEC	.610	RBARD	30	C
78	21	1.20	88	PCT	20	P3	VS3	-.74			VS3	VS3	.580	ZPUFZ	165	H
80	21	.71	122	PCT	18	P2	08H	-1.05			TEH	TEC	.610	RBARD	30	C
80	21	.52	99	PCT	14	P2	BW1	1.82			TEH	TEC	.610	RBARD	30	C
80	21	1.08	104	PCT	17	P3	08H	-1.08			08H	08H	.600	ZPAHZ	143	H
80	21	.78	107	PCT	14	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	165	H
82	21	.54	145	PCT	15	P2	BW1	1.88			TEH	TEC	.610	RBARD	46	C
82	21	1.33	88	PCT	21	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	165	H
86	21	.61	52	PCT	16	P2	BW1	1.97			TEH	TEC	.610	RBARD	46	C
86	21	1.11	89	PCT	19	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	160	H
96	21	.59	105	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	186	H X45
15	22	.85	70	PCT	16	P3	BW2	-1.72			07H	07C	.580	ZPUFZ	307	H
71	22	.57	121	PCT	14	P2	08H	-.17			TEH	TEC	.610	RBARD	29	C
71	22	1.03	96	PCT	21	P2	08H	1.00			TEH	TEC	.610	RBARD	29	C
71	22	.55	101	PCT	10	P3	08H	-1.01			08H	08H	.600	ZPAHZ	143	H
71	22	.79	93	PCT	14	P3	08H	-.22			08H	08H	.600	ZPAHZ	143	H
71	22	1.21	86	PCT	19	P3	08H	.83			08H	08H	.600	ZPAHZ	143	H
75	22	1.38	80	PCT	22	P3	VS3	-.78			VS3	VS3	.580	ZPUFZ	165	H
77	22	.52	89	PCT	10	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	165	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
77	22	1.27	92	PCT	21	P3	BW1	1.59			BW1	VS3	.580	ZPUFZ	165	H	
79	22	.54	154	PCT	13	P2	08H	-.80			TEH	TEC	.610	RBARD	29	C	
79	22	.73	88	PCT	13	P3	08H	-1.05			08H	08H	.600	ZPAHZ	143	H	
83	22	1.02	82	PCT	18	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	160	H	
83	22	.51	57	PCT	10	P3	VS3	-1.05			BW1	VS3	.580	ZPUFZ	160	H	
85	22	.63	70	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	46	C	
85	22	.94	47	PCT	17	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	160	H	
85	22	1.89	81	PCT	28	P3	BW1	1.71			BW1	VS3	.580	ZPUFZ	160	H	
87	22	.93	61	SVI	14	P3	BW1	3.58		.40	BW1	VS2	.580	ZPUFZ	160	H	TTW
87	22	.60	76	PCT	11	P3	VS2	1.09			BW1	VS2	.580	ZPUFZ	160	H	
93	22	.57	83	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	186	H	X45
97	22	.56	77	PCT	10	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	186	H	X45
99	22	.64	132	PCT	15	P2	BW1	2.05			TEH	TEC	.610	RBARD	45	C	
99	22	1.72	89	PCT	26	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	186	H	X45
8	23	.99	76	PCT	18	P3	BW2	-.12			07H	07C	.580	ZPUFZ	307	H	
14	23	.33	139	PCT	9	P2	BW2	1.95			TEH	TEC	.610	RBAWR	129	C	
14	23	1.08	71	PCT	16	P3	BW2	1.75			07H	07C	.580	ZPUFZ	306	H	
18	23	1.00	66	PCT	15	P3	BW1	-1.92			07H	07C	.580	ZPUFZ	306	H	
30	23	.73	122	PCT	19	P2	VS4	-.87			TEH	TEC	.610	RBARD	128	C	
30	23	.86	100	PCT	15	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	152	H	
72	23	.67	109	PCT	12	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	165	H	
78	23	.99	92	PCT	16	P3	08H	-1.05			08H	08H	.600	ZPAHZ	143	H	
80	23	.58	100	PCT	11	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	160	H	
82	23	.54	101	PCT	10	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H	
82	23	.96	83	PCT	15	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	342	H	
86	23	1.13	65	PCT	22	P2	BW1	2.24			TEH	TEC	.610	RBARD	45	C	
86	23	1.24	68	PCT	21	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	160	H	
86	23	1.71	77	PCT	26	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	160	H	
86	23	.61	76	PCT	12	P3	VS3	.86			BW1	VS3	.580	ZPUFZ	160	H	
94	23	.52	75	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	187	H	X45
102	23	.69	16	PCT	15	P2	BW1	2.23			TEH	TEC	.610	RBARD	45	C	
102	23	1.60	79	PCT	24	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	227	H	X60
1	24	.53	72	PCT	9	P3	03C	-.80			03C	03C	.600	ZPAHZ	26	C	
19	24	.91	67	PCT	13	P3	BW2	1.79			BW2	VS4	.580	ZPUFZ	152	C	
53	24	.50	94	PCT	10	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	165	H	
63	24	.66	67	PCT	11	P3	06H	-1.00			06H	07H	.600	ZPAHZ	141	H	
67	24	.70	44	PCT	13	P3	BW1	-1.86			07H	VS3	.580	ZPUFZ	160	H	
71	24	1.58	125	PCT	28	P2	08H	.97			TEH	TEC	.610	RBARD	29	C	
71	24	1.17	77	PCT	19	P3	08H	.90			08H	08H	.600	ZPAHZ	143	H	
71	24	1.21	84	PCT	19	P3	08H	.91			08H	08H	.600	ZPAHZ	143	H	
73	24	.56	80	PCT	10	P3	08C	.86			08C	08C	.600	ZPAHZ	174	C	
77	24	.51	61	PCT	13	P2	BW1	-1.86			TEH	TEC	.610	RBARD	29	C	
77	24	.43	64	PCT	11	P2	BW1	1.82			TEH	TEC	.610	RBARD	29	C	
77	24	.70	63	PCT	13	P3	BW1	-2.08			BW1	VS3	.580	ZPUFZ	160	H	
77	24	.63	81	PCT	12	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	160	H	
77	24	.57	71	PCT	11	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	160	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
81	24	.38	159	PCT	11	P2	BW1	1.77				TEH	TEC	.610	RBARD	46	C
81	24	1.15	68	PCT	20	P3	BW1	1.99				BW1	VS3	.580	ZPUFZ	160	H
83	24	.69	69	PCT	13	P3	BW1	-1.81				BW1	VS3	.580	ZPUFZ	160	H
83	24	.99	89	PCT	17	P3	BW1	2.15				BW1	VS3	.580	ZPUFZ	160	H
85	24	.91	89	PCT	21	P2	07H	.96				TEH	TEC	.610	RBARD	46	C
85	24	1.26	82	PCT	20	P3	07H	.89				07H	07H	.600	ZPAHZ	145	H
85	24	.49	44	PCT	10	P3	BW1	-1.85				BW1	VS3	.580	ZPUFZ	160	H
85	24	1.28	75	PCT	21	P3	BW1	2.13				BW1	VS3	.580	ZPUFZ	160	H
87	24	1.58	133	PCT	28	P2	08H	.97				TEH	TEC	.610	RBARD	45	C
87	24	1.24	139	PCT	24	P2	BW1	2.03				TEH	TEC	.610	RBARD	45	C
87	24	1.49	73	PCT	22	P3	08H	.83				08H	08H	.600	ZPAHZ	145	H
87	24	.81	93	PCT	14	P3	08H	.84				08H	08H	.600	ZPAHZ	145	H
87	24	.82	71	PCT	15	P3	BW1	-1.83				BW1	VS3	.580	ZPUFZ	160	H
87	24	2.28	78	PCT	31	P3	BW1	1.91				BW1	VS3	.580	ZPUFZ	160	H
91	24	.83	80	PCT	14	P3	08H	-.83				07H	VS3	.580	ZPUMZ	185	H X45
8	25	.81	75	PCT	13	P3	BW1	-.91				07H	BW1	.580	ZPUFZ	342	H
42	25	.70	67	PCT	10	P3	BW2	1.66				BW2	VS4	.580	ZPUFZ	152	C
52	25	.89	81	PCT	13	P3	BW2	1.47				BW2	VS5	.580	ZPUFZ	152	C
58	25	1.02	67	PCT	18	P3	BW1	1.97				BW1	VS3	.580	ZPUFZ	160	H
64	25	.43	53	PCT	12	P2	BW1	1.82				TEH	TEC	.610	RBARD	30	C
64	25	.99	75	PCT	17	P3	BW1	1.98				07H	VS3	.580	ZPUFZ	160	H
68	25	.65	71	PCT	12	P3	BW1	-1.89				07H	VS3	.580	ZPUFZ	160	H
72	25	.84	84	PCT	15	P3	VS3	.96				VS3	VS3	.580	ZPUFZ	160	H
76	25	.72	76	PCT	18	P2	08H	1.02				TEH	TEC	.610	RBARD	30	C
76	25	.70	86	PCT	12	P3	08H	.89				08H	08H	.600	ZPAHZ	143	H
84	25	1.39	131	PCT	26	P2	BW1	1.86				TEH	TEC	.610	RBARD	45	C
84	25	2.39	78	PCT	32	P3	BW1	1.80				BW1	VS3	.580	ZPUFZ	160	H
86	25	.57	74	PCT	11	P3	BW1	1.97				BW1	VS3	.580	ZPUFZ	160	H
88	25	.82	86	PCT	13	P3	BW1	1.91				BW1	VS3	.580	ZPUFZ	342	H
90	25	.63	78	PCT	12	P5	BW1	1.69				07H	VS3	.580	ZPUMZ	187	H X45
96	25	.59	82	PCT	11	P3	BW1	1.65				07H	VS3	.580	ZPUMZ	187	H X45
98	25	.71	76	PCT	13	P3	BW1	1.97				07H	VS3	.580	ZPUMZ	188	H X45
100	25	.96	83	PCT	16	P5	BW1	1.70				07H	VS3	.580	ZPUMZ	229	H X60
106	25	1.08	66	PCT	18	P3	08H	.80				07H	VS3	.580	ZPUMZ	227	H X60
3	26	.46	95	PCT	8	P3	BW2	-.96				07C	07H	.540	ZPUPH	319	H
35	26	.70	46	PCT	16	P2	BW1	1.86				TEH	TEC	.610	RBAWR	125	C
59	26	.77	138	PCT	17	P2	BW1	2.05				TEH	TEC	.610	RBARD	29	C
59	26	.73	82	PCT	14	P3	BW1	-2.12				BW1	VS3	.580	ZPUFZ	160	H
59	26	1.82	77	PCT	27	P3	BW1	2.07				BW1	VS3	.580	ZPUFZ	160	H
61	26	.78	89	PCT	14	P3	BW1	2.18				BW1	VS3	.580	ZPUFZ	160	H
71	26	1.37	84	PCT	26	P2	VS3	.72				TEH	TEC	.610	RBARD	29	C
71	26	.82	70	PCT	15	P3	BW1	-1.99				BW1	VS3	.580	ZPUFZ	160	H
71	26	1.05	77	PCT	18	P3	BW1	2.01				BW1	VS3	.580	ZPUFZ	160	H
71	26	1.87	76	PCT	28	P3	VS3	.91				BW1	VS3	.580	ZPUFZ	160	H
73	26	.73	108	PCT	14	P3	BW1	1.63				BW1	VS3	.580	ZPUFZ	160	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
73	26	.86	83	PCT	16	P3	VS3	.90			BW1	VS3	.580	ZPUFZ	160	H	
75	26	.44	143	PCT	11	P2	08H	-1.02			TEH	TEC	.610	RBARD	29	C	
75	26	.53	30	PCT	13	P2	08H	1.10			TEH	TEC	.610	RBARD	29	C	
75	26	.69	112	PCT	12	P3	08H	-.98			08H	08H	.600	ZPAHZ	143	H	
79	26	.93	137	PCT	20	P2	08H	-.87			TEH	TEC	.610	RBARD	29	C	
79	26	1.19	82	PCT	19	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H	
83	26	.37	87	PCT	9	P2	08H	-1.10			TEH	TEC	.610	RBARD	45	C	
83	26	.64	133	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBARD	45	C	
83	26	.87	89	PCT	15	P3	08H	-1.05			08H	08H	.600	ZPAHZ	145	H	
83	26	1.09	81	PCT	19	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	160	H	
85	26	.59	124	PCT	16	P2	BW1	-2.01			TEH	TEC	.610	RBARD	46	C	
85	26	.66	120	PCT	17	P2	BW1	1.96			TEH	TEC	.610	RBARD	46	C	
85	26	1.00	53	PCT	18	P3	BW1	-2.02			BW1	VS3	.580	ZPUFZ	160	H	
85	26	1.45	81	PCT	23	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	160	H	
87	26	.68	101	PCT	13	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	160	H	
87	26	.82	64	SVI	15	P3	BW1	2.62	.80		BW1	VS3	.580	ZPUFZ	160	H	TTW
91	26	.61	70	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	185	H	X45
93	26	.56	39	PCT	15	P2	BW1	-1.77			TEH	TEC	.610	RBARD	46	C	
93	26	1.04	72	PCT	18	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	186	H	X45
97	26	.63	88	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	186	H	X45
99	26	.46	83	PCT	11	P2	08H	.78			TEH	TEC	.610	RBARD	45	C	
99	26	.69	81	PCT	12	P3	08H	.76			07H	VS3	.580	ZPUMZ	185	H	X45
101	26	.56	31	PCT	15	P2	BW1	1.83			TEH	TEC	.610	RBARD	46	C	
101	26	.96	79	PCT	16	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	229	H	X60
101	26	.98	98	PCT	16	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	229	H	X60
103	26	.87	68	PCT	15	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	229	H	X60
105	26	.63	51	PCT	10	P3	03C	-.73			03C	03C	.600	ZPAHZ	26	C	
105	26	.58	55	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBARD	46	C	
105	26	.83	112	PCT	14	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	229	H	X60
48	27	1.01	77	PCT	18	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	160	H	
52	27	.76	67	PCT	19	P2	BW1	2.14			TEH	TEC	.610	RBARD	30	C	
52	27	1.87	64	PCT	28	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	160	H	
64	27	.51	79	PCT	10	P3	BW1	-1.82			07H	VS3	.580	ZPUFZ	160	H	
64	27	.89	65	PCT	16	P3	BW1	2.07			07H	VS3	.580	ZPUFZ	160	H	
66	27	1.35	81	PCT	22	P3	BW1	-1.93			07H	VS3	.580	ZPUFZ	162	H	
66	27	.60	73	PCT	12	P3	BW1	1.95			07H	VS3	.580	ZPUFZ	162	H	
76	27	.50	122	PCT	14	P2	08H	.94			TEH	TEC	.610	RBARD	30	C	
76	27	.61	33	PCT	16	P2	BW1	-1.86			TEH	TEC	.610	RBARD	30	C	
76	27	.73	73	PCT	13	P3	08H	.87			08H	08H	.600	ZPAHZ	143	H	
76	27	.65	83	PCT	12	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	160	H	
78	27	.76	85	PCT	13	P3	08H	-1.04			08H	08H	.600	ZPAHZ	143	H	
80	27	.43	29	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBARD	30	C	
80	27	.57	85	PCT	11	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	160	H	
82	27	.45	35	PCT	14	P2	BW1	2.02			TEH	TEC	.610	RBARD	44	C	
82	27	.98	91	PCT	17	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	160	H	
86	27	.64	133	PCT	18	P2	BW1	2.09			TEH	TEC	.610	RBARD	44	C	
86	27	1.11	81	PCT	26	P2	VS3	-.77			TEH	TEC	.610	RBARD	44	C	
86	27	1.78	86	PCT	33	P2	VS3	.07			TEH	TEC	.610	RBARD	44	C	
86	27	1.22	51	PCT	27	P2	VS5	.25			TEH	TEC	.610	RBARD	44	C	
86	27	.60	52	PCT	10	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	153	C	
86	27	1.70	85	PCT	24	P3	VS5	-.02			VS5	VS5	.580	ZPUFZ	153	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
86	27	1.38	70	PCT	22	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	160	H	
86	27	1.58	96	PCT	25	P3	VS3	-.84			BW1	VS3	.580	ZPUFZ	160	H	
86	27	2.75	77	PCT	35	P3	VS3	.26			BW1	VS3	.580	ZPUFZ	160	H	
86	27	.75	50	PCT	14	P3	VS3	.82			BW1	VS3	.580	ZPUFZ	160	H	
90	27	.67	124	PCT	18	P2	BW1	2.07			TEH	TEC	.610	RBARD	44	C	
90	27	.72	73	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	187	H	X45
92	27	.58	85	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	188	H	X45
104	27	.91	86	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	229	H	X60
106	27	.69	100	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	227	H	X60
13	28	.94	84	PCT	16	P3	BW1	-2.01			07H	07C	.580	ZPUFZ	152	H	
65	28	.64	64	PCT	12	P3	BW1	-2.04			07H	VS3	.580	ZPUFZ	160	H	
65	28	1.24	71	PCT	21	P3	BW1	2.21			07H	VS3	.580	ZPUFZ	160	H	
87	28	.44	70	PCT	9	P3	BW1	.86			BW1	VS3	.580	ZPUFZ	160	H	
87	28	.78	95	PCT	14	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	160	H	
89	28	.61	79	PCT	10	P3	BW2	1.74			BW2	VS5	.580	ZPUFZ	153	C	
97	28	.49	109	PCT	13	P2	BW1	1.85			TEH	TEC	.610	RBARD	43	C	
97	28	1.44	79	PCT	22	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	185	H	X45
99	28	.46	130	PCT	14	P2	BW1	1.79			TEH	TEC	.610	RBARD	44	C	
99	28	1.49	81	PCT	23	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	186	H	X45
99	28	.79	75	PCT	14	P5	VS2	.93			07H	VS3	.580	ZPUMZ	186	H	X45
109	28	1.25	108	PCT	25	P2	VS5	-.62			TEH	TEC	.610	RBARD	43	C	
109	28	1.00	60	PCT	22	P2	VS5	-.10			TEH	TEC	.610	RBARD	43	C	
109	28	1.83	69	PCT	25	P3	VS5	-.73			VS5	VS5	.580	ZPUFZ	154	C	
109	28	1.42	71	PCT	20	P3	VS5	-.14			VS5	VS5	.580	ZPUFZ	154	C	
109	28	1.01	86	PCT	16	P5	VS2	.81			07H	VS3	.580	ZPUMZ	226	H	X60
18	29	1.07	84	PCT	18	P3	BW1	-1.87			BW1	VS4	.580	ZPUFZ	152	H	
18	29	.97	73	PCT	17	P3	BW1	1.80			BW1	VS4	.580	ZPUFZ	152	H	
44	29	.48	85	PCT	10	P3	BW1	2.02			BW1	VS4	.580	ZPUFZ	160	H	
48	29	1.58	86	PCT	30	P2	VS4	-.86			TEH	TEC	.610	RBARD	30	C	
48	29	1.82	70	PCT	27	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	160	H	
50	29	.54	66	PCT	11	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	162	H	
52	29	.85	79	PCT	20	P2	BW1	2.08			TEH	TEC	.610	RBARD	30	C	
52	29	1.63	71	PCT	25	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	160	H	
66	29	.55	46	PCT	15	P2	BW1	-1.91			TEH	TEC	.610	RBARD	30	C	
66	29	.49	57	PCT	10	P3	08H	1.07			07H	VS3	.580	ZPUFZ	160	H	
66	29	.94	58	PCT	17	P3	BW1	-1.91			07H	VS3	.580	ZPUFZ	160	H	
82	29	.59	75	PCT	11	P3	BW1	1.21			BW1	VS3	.580	ZPUFZ	160	H	
82	29	.59	68	PCT	11	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	160	H	
88	29	.61	128	PCT	15	P2	BW1	1.79			TEH	TEC	.610	RBARD	43	C	
88	29	.68	50	PCT	13	P3	BW1	.86			BW1	VS3	.580	ZPUFZ	160	H	
88	29	.79	67	PCT	15	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	160	H	
98	29	.45	111	PCT	9	P3	08H	.93			07H	VS3	.580	ZPUMZ	188	H	X45
100	29	1.47	80	SVI	25	P5	BW1	3.79		1.10	07H	VS3	.580	ZPUMZ	229	H	PID
100	29																TTW
100	29																X60
102	29	.39	88	PCT	12	P2	BW1	-1.93			TEH	TEC	.610	RBARD	44	C	
102	29	1.33	53	PCT	20	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	227	H	X60
102	29	1.02	71	PCT	16	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	227	H	X60
104	29	.60	87	PCT	11	P5	VS2	-.69			07H	VS3	.580	ZPUMZ	227	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
106	29	.67	61	SVI		P3	02H	28.05		.20	02H	03H	.600	ZPAHZ	145	H PID
106	29															PIT
106	29	.78	42	PCT	14	P3	08H	.85			07H	VS3	.580	ZPUMZ	227	H X60
106	29	1.43	96	PCT	22	P5	VS2	.17			07H	VS3	.580	ZPUMZ	227	H X60
108	29	.87	87	PCT	14	P5	BW1	2.10			07H	VS2	.580	ZPUMZ	227	H X60
110	29	.73	64	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	227	H X60
110	29	1.44	77	PCT	22	P5	VS2	.23			07H	VS3	.580	ZPUMZ	227	H X60
112	29	1.75	95	PCT	26	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	226	H X60
1	30	1.66	52	PCT	23	P3	02C	.72			02C	02C	.600	ZPAHZ	26	C
9	30	.85	68	PCT	14	P3	BW1	-.04			07H	BW1	.580	ZPUFZ	342	H
17	30	1.10	68	PCT	17	P3	BW1	1.78			BW1	BW1	.580	ZPUFZ	342	H
61	30	.57	64	PCT	11	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	305	H X30
63	30	.64	74	PCT	12	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	305	H X30
69	30	.60	95	PCT	12	P3	BW1	.67			BW1	VS3	.580	ZPUFZ	160	H
71	30	.40	121	PCT	10	P2	08H	-.10			TEH	TEC	.610	RBARD	33	C
71	30	.75	81	PCT	13	P3	08H	-.20			08H	08H	.600	ZPAHZ	143	H
75	30	.41	19	PCT	10	P2	BW1	-1.88			TEH	TEC	.610	RBARD	33	C
75	30	.50	116	PCT	10	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	160	H
81	30	1.16	96	PCT	19	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	177	H X45
83	30	.97	80	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	185	H X45
87	30	1.32	85	PCT	20	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	185	H X45
87	30	.70	67	PCT	13	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	185	H X45
91	30	.82	97	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	186	H X45
91	30	.58	113	PCT	11	P5	VS2	.98			07H	VS3	.580	ZPUMZ	186	H X45
93	30	.57	65	PCT	14	P2	BW1	-1.76			TEH	TEC	.610	RBARD	43	C
93	30	1.10	75	PCT	18	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	185	H X45
95	30	.59	118	PCT	17	P2	BW1	-1.93			TEH	TEC	.610	RBARD	44	C
95	30	1.24	78	PCT	20	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	186	H X45
97	30	.39	96	PCT	10	P2	BW1	1.80			TEH	TEC	.610	RBARD	43	C
97	30	1.18	105	PCT	19	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	185	H X45
99	30	.59	91	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	186	H X45
101	30	1.09	63	PCT	23	P2	BW1	-1.76			TEH	TEC	.610	RBARD	43	C
101	30	3.29	85	PCT	37	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	226	H X60
101	30	.92	78	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	226	H X60
103	30	.47	128	PCT	14	P2	BW1	-1.93			TEH	TEC	.610	RBARD	44	C
103	30	1.76	62	PCT	26	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	226	H X60
111	30	.48	51	PCT	14	P2	BW1	-2.00			TEH	TEC	.610	RBARD	44	C
111	30	.99	66	PCT	16	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	226	H X60
50	31	.74	53	PCT	19	P2	BW1	2.16			TEH	TEC	.610	RBARD	34	C
50	31	.59	80	PCT	11	P3	BW1	1.73			BW1	VS4	.580	ZPUFZ	162	H
52	31	.78	57	PCT	14	P3	BW1	1.71			BW1	VS3	.580	ZPUFZ	162	H
60	31	.67	63	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	305	H X30
64	31	.91	52	PCT	15	P5	BW1	-1.78			BW1	VS3	.580	ZPUMZ	300	H X30
66	31	.90	61	PCT	16	P3	08H	1.47			07H	VS3	.580	ZPUFZ	162	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
66	31	.73	59	PCT	14	P3	BW1	-1.70			07H	VS3	.580	ZPUFZ	162	H	
70	31	.79	101	PCT	20	P2	08H	.86			TEH	TEC	.610	RBARD	34	C	
70	31	.98	80	PCT	16	P3	08H	.86			08H	08H	.600	ZPAHZ	143	H	
74	31	.69	75	PCT	12	P3	08H	-.17			08H	08H	.600	ZPAHZ	143	H	
74	31	.54	55	PCT	10	P3	08H	.82			08H	08H	.600	ZPAHZ	143	H	
76	31	.96	71	PCT	17	P3	BW1	-2.04			BW1	VS3	.580	ZPUFZ	160	H	
84	31	1.54	83	PCT	28	P2	VS3	.79			TEH	TEC	.610	RBARD	43	C	
84	31	1.77	111	PCT	31	P2	VS5	-.73			TEH	TEC	.610	RBARD	43	C	
84	31	2.51	73	PCT	32	P3	VS5	-.65			VS5	VS5	.580	ZPUFZ	153	C	
84	31	1.05	90	PCT	18	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	186	H	X45
84	31	2.00	82	PCT	29	P5	VS3	.89			07H	VS3	.580	ZPUMZ	186	H	X45
86	31	.51	69	PCT	10	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	187	H	X45
86	31	.60	94	PCT	12	P5	VS3	.66			07H	VS3	.580	ZPUMZ	187	H	X45
88	31	.66	85	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	187	H	X45
90	31	.65	99	PCT	18	P2	BW1	2.01			TEH	TEC	.610	RBARD	44	C	
90	31	1.36	71	PCT	23	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	188	H	X45
96	31	.96	92	PCT	16	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	185	H	X45
98	31	.79	66	PCT	14	P5	VS2	.85			07H	VS3	.580	ZPUMZ	186	H	X45
102	31	.52	50	PCT	15	P2	VS2	.20			TEH	TEC	.610	RBARD	44	C	
102	31	.79	60	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	227	H	X60
102	31	.97	91	PCT	16	P5	VS2	-.32			07H	VS3	.580	ZPUMZ	227	H	X60
104	31	.72	120	PCT	17	P2	VS2	-.93			TEH	TEC	.610	RBARD	43	C	
104	31	1.10	58	PCT	17	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	227	H	X60
106	31	.94	89	PCT	23	P2	VS2	-.87			TEH	TEC	.610	RBARD	44	C	
106	31	.45	149	PCT	13	P2	VS2	.87			TEH	TEC	.610	RBARD	44	C	
106	31	1.51	62	PCT	23	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	227	H	X60
106	31	.71	41	PCT	12	P5	VS2	.86			07H	VS3	.580	ZPUMZ	227	H	X60
108	31	.65	97	PCT	16	P2	VS2	-.98			TEH	TEC	.610	RBARD	43	C	
108	31	1.07	60	PCT	17	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	227	H	X60
110	31	.72	93	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	227	H	X60
7	32	.57	88	PCT	11	P3	BW2	-.77			07H	07C	.580	ZPUFZ	307	H	
9	32	1.06	66	PCT	19	P3	BW1	.67			07H	07C	.580	ZPUFZ	307	H	
13	32	.58	88	PCT	11	P3	BW1	1.86			07H	07C	.580	ZPUFZ	307	H	
15	32	.54	90	PCT	11	P3	BW2	1.73			07H	07C	.580	ZPUFZ	307	H	
47	32	.82	22	PCT	18	P2	BW1	2.08			TEH	TEC	.610	RBARD	33	C	
63	32	.63	81	PCT	12	P5	VS3	.29			07H	VS3	.580	ZPUMZ	305	H	X30
65	32	.65	83	PCT	12	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	305	H	X30
65	32	.62	103	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	305	H	X30
73	32	.43	84	PCT	9	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	160	H	
73	32	1.32	77	PCT	22	P3	BW1	1.50			BW1	VS3	.580	ZPUFZ	160	H	
77	32	.64	66	PCT	12	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	157	H	
81	32	.45	135	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBARD	44	C	
81	32	.67	62	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	179	H	X45
81	32	.68	75	PCT	12	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	179	H	X45
83	32	.75	78	PCT	13	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	185	H	X45
85	32	.58	50	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	188	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
87	32	1.31	79	PCT	21	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	186	H X45
87	32	1.10	103	PCT	19	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	186	H X45
93	32	.63	94	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	185	H X45
97	32	.54	127	PCT	10	P5	BW1	2.08			07H	VS2	.580	ZPUMZ	185	H X45
97	32	.61	77	PCT	11	P5	VS2	-.81			07H	VS2	.580	ZPUMZ	185	H X45
97	32	.80	68	PCT	14	P5	VS2	.94			07H	VS2	.580	ZPUMZ	185	H X45
99	32	.63	82	PCT	11	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	186	H X45
99	32	.67	78	PCT	12	P5	VS2	-.13			07H	VS3	.580	ZPUMZ	186	H X45
103	32	.88	51	PCT	16	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	226	H X60
107	32	1.40	68	PCT	23	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	226	H X60
113	32	.95	86	PCT	16	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	226	H X60
115	32	1.14	75	PCT	18	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	226	H X60
117	32	.67	74	PCT	18	P2	09H	.92			TEH	TEC	.610	RBARD	44	C
117	32	1.46	59	PCT	23	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	226	H X60
10	33	1.05	67	PCT	16	P3	BW1	-.99			07H	07C	.580	ZPUFZ	306	H
14	33	.74	77	PCT	11	P3	BW2	1.93			07H	07C	.580	ZPUFZ	306	H
18	33	.64	80	PCT	12	P3	BW1	2.03			07H	07C	.580	ZPUFZ	306	H
22	33	.75	92	PCT	13	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	152	H
60	33	.78	90	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	305	H X30
62	33	.80	93	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	305	H X30
64	33	1.16	97	PCT	20	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	305	H X30
66	33	1.10	92	PCT	18	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	300	H X30
68	33	.49	99	PCT	14	P2	08H	-.15			TEH	TEC	.610	RBARD	34	C
68	33	.58	118	PCT	16	P2	08H	.81			TEH	TEC	.610	RBARD	34	C
68	33	.88	57	PCT	16	P3	08H	-.13			07H	VS3	.580	ZPUFZ	157	H
68	33	.75	81	PCT	14	P3	08H	.73			07H	VS3	.580	ZPUFZ	157	H
68	33	.81	62	PCT	15	P3	VS3	-.65			07H	VS3	.580	ZPUFZ	157	H
70	33	.60	55	PCT	11	P3	BW1	2.22			BW1	VS3	.580	ZPUFZ	157	H
72	33	1.14	98	PCT	26	P2	VS3	-.96			TEH	TEC	.610	RBARD	34	C
72	33	.91	54	PCT	13	P3	VS5	.79			VS5	VS5	.580	ZPUFZ	152	C
72	33	1.19	88	PCT	20	P3	VS3	-.97			VS3	VS3	.580	ZPUFZ	157	H
74	33	.67	78	PCT	12	P3	BW1	-2.24			BW1	VS3	.580	ZPUFZ	157	H
74	33	.76	98	PCT	14	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	157	H
76	33	.64	52	PCT	18	P2	BW1	-2.22			TEH	TEC	.610	RBARD	34	C
76	33	.38	137	PCT	12	P2	BW1	2.16			TEH	TEC	.610	RBARD	34	C
76	33	1.87	73	PCT	27	P3	BW1	-2.25			BW1	VS3	.580	ZPUFZ	157	H
76	33	1.17	85	PCT	20	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	157	H
78	33	.79	35	PCT	20	P2	BW1	-2.01			TEH	TEC	.610	RBARD	34	C
78	33	1.71	69	PCT	26	P3	BW1	-2.07			BW1	VS3	.580	ZPUFZ	157	H
78	33	.99	83	PCT	17	P3	BW1	2.24			BW1	VS3	.580	ZPUFZ	157	H
80	33	.45	124	PCT	13	P2	BW1	-1.96			TEH	TEC	.610	RBARD	34	C
80	33	1.25	77	PCT	20	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	177	H X45
80	33	1.01	95	PCT	17	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	177	H X45
82	33	.59	79	PCT	12	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	180	H X45
82	33	.78	70	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	180	H X45
84	33	.58	88	PCT	11	P5	VS3	.66			07H	VS3	.580	ZPUMZ	186	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
86	33	.61	70	PCT	12	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	188	H X45
88	33	1.17	72	PCT	20	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	187	H X45
90	33	.51	82	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	188	H X45
92	33	.52	122	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	43	C
92	33	.93	89	PCT	17	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	187	H X45
94	33	.57	76	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	188	H X45
96	33	.66	61	PCT	16	P2	VS3	-.09			TEH	TEC	.610	RBARD	43	C
96	33	.48	103	PCT	10	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	187	H X45
96	33	.85	93	PCT	16	P5	VS3	-.17			07H	VS3	.580	ZPUMZ	187	H X45
98	33	.59	86	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	188	H X45
100	33	.87	56	PCT	14	P5	BW2	1.70			07C	VS5	.580	ZPUMZ	178	C X60
110	33	.66	122	PCT	11	P5	VS2	-.05			07H	VS3	.580	ZPUMZ	227	H X60
112	33	.67	96	PCT	11	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	227	H X60
118	33	.69	137	PCT	17	P2	BW1	1.77			TEH	TEC	.610	RBARD	43	C
118	33	1.85	80	PCT	27	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	227	H X60
55	34	.65	70	PCT	12	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	157	H
63	34	.67	64	PCT	13	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	157	H
63	34	.73	71	PCT	13	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	157	H
67	34	.85	80	PCT	15	P3	BW1	-1.99			07H	VS3	.580	ZPUFZ	157	H
69	34	.61	94	PCT	12	P3	BW1	-2.24			BW1	VS3	.580	ZPUFZ	157	H
69	34	1.28	66	PCT	21	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	157	H
71	34	.81	120	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBARD	33	C
71	34	.67	92	PCT	12	P3	08H	-1.02			08H	08H	.600	ZPAHZ	143	H
71	34	.98	85	PCT	16	P3	08H	.97			08H	08H	.600	ZPAHZ	143	H
71	34	1.78	78	PCT	26	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	157	H
73	34	.95	82	PCT	20	P2	08H	.82			TEH	TEC	.610	RBARD	33	C
73	34	.89	119	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBARD	33	C
73	34	1.48	85	PCT	22	P3	08H	.83			08H	08H	.600	ZPAHZ	143	H
73	34	2.13	81	PCT	30	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	157	H
77	34	.58	149	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	33	C
77	34	1.24	68	PCT	21	P3	BW1	1.67			BW1	VS3	.580	ZPUFZ	157	H
79	34	1.19	133	PCT	23	P2	BW1	1.75			TEH	TEC	.610	RBARD	33	C
79	34	.51	84	PCT	10	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	157	H
79	34	2.77	76	PCT	35	P3	BW1	1.62			BW1	VS3	.580	ZPUFZ	157	H
81	34	.99	77	PCT	17	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	179	H X45
87	34	1.15	84	PCT	19	P5	VS2	-.92			07H	VS2	.580	ZPUMZ	185	H X45
95	34	.60	27	PCT	17	P2	BW1	-1.78			TEH	TEC	.610	RBARD	44	C
95	34	1.50	72	PCT	22	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	185	H X45
95	34	.77	91	PCT	13	P5	VS2	-.64			07H	VS3	.580	ZPUMZ	185	H X45
95	34	.48	116	PCT	9	P5	VS2	1.04			07H	VS3	.580	ZPUMZ	185	H X45
97	34	.98	117	PCT	24	P2	BW1	-2.09			TEH	TEC	.610	RBARD	44	C
97	34	2.92	72	PCT	37	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	186	H X45
99	34	1.45	102	PCT	23	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	186	H X45
101	34	1.11	56	PCT	19	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	226	H X60
107	34	1.15	66	PCT	21	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	228	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
109	34	1.05	73	PCT	17	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	226	H	X60
109	34	1.36	77	SVI	20	P5	BW1	2.58		.90	07H	VS3	.580	ZPUMZ	226	H	TTW
109	34																X60
113	34	.83	71	PCT	15	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	226	H	X60
117	34	.90	136	PCT	22	P2	09H	1.08			TEH	TEC	.610	RBARD	44	C	
117	34	.94	74	PCT	17	P3	09H	1.17			07H	VS3	.580	ZPUMZ	226	H	X60
121	34	.85	72	PCT	15	P3	03C	-.77			03C	03C	.600	ZPAHZ	174	C	
121	34	.53	52	PCT	10	P3	03C	.16			03C	03C	.600	ZPAHZ	174	C	
64	35	1.43	94	PCT	22	P5	BW1	1.89			BW1	VS3	.580	ZPUMZ	300	H	X30
66	35	.70	89	PCT	13	P3	08H	.83			07H	VS3	.580	ZPUFZ	157	H	
66	35	1.65	79	PCT	25	P3	BW1	-1.95			07H	VS3	.580	ZPUFZ	157	H	
76	35	.80	83	PCT	15	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	157	H	
84	35	.54	95	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	186	H	X45
94	35	.87	41	PCT	20	P2	08H	.93			TEH	TEC	.610	RBARD	43	C	
94	35	1.00	66	PCT	18	P3	08H	.82			07H	VS3	.580	ZPUMZ	187	H	X45
100	35	.85	85	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	229	H	X60
102	35	.78	49	PCT	13	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	227	H	X60
104	35	.70	109	PCT	11	P3	BW2	1.76			BW2	VS5	.580	ZPUFZ	153	C	
108	35	.92	78	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	229	H	X60
110	35	.72	83	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	227	H	X60
110	35	1.28	84	PCT	20	P5	VS2	-.01			07H	VS3	.580	ZPUMZ	227	H	X60
114	35	.72	84	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	227	H	X60
116	35	1.77	101	PCT	31	P2	09H	1.25			TEH	TEC	.610	RBARD	43	C	
116	35	2.11	68	PCT	29	P5	09H	1.25			07H	VS3	.580	ZPUMZ	229	H	X60
118	35	1.24	50	PCT	25	P2	09H	-1.67			TEH	TEC	.610	RBARD	43	C	
118	35	1.51	92	PCT	24	P3	09H	-1.68			07H	VS3	.580	ZPUMZ	227	H	X60
118	35	1.20	88	PCT	20	P3	09H	.72			07H	VS3	.580	ZPUMZ	227	H	X60
122	35	.76	86	PCT	18	P2	09H	.84			TEH	TEC	.610	RBARD	43	C	
122	35	1.38	70	PCT	22	P3	09H	.66			07H	VS2	.580	ZPUMZ	227	H	X60
122	35	.81	58	PCT	13	P5	VS1	-1.18			07H	VS2	.580	ZPUMZ	227	H	X60
1	36	.97	77	PCT	15	P3	03C	.76			03C	03C	.600	ZPAHZ	26	C	
1	36	.50	140	PCT	12	P2	03C	.90			07C	TEC	.610	RBAWR	133	C	
61	36	.71	62	PCT	12	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	157	H	
63	36	.80	65	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	305	H	X30
65	36	1.17	87	PCT	20	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	305	H	X30
67	36	.51	75	PCT	12	P2	08H	.88			TEH	TEC	.610	RBARD	33	C	
67	36	.78	86	PCT	14	P3	08H	1.06			07H	VS3	.580	ZPUFZ	157	H	
67	36	.81	86	PCT	15	P3	BW1	-2.00			07H	VS3	.580	ZPUFZ	157	H	
67	36	.49	85	PCT	10	P3	BW1	1.69			07H	VS3	.580	ZPUFZ	157	H	
69	36	.84	68	PCT	14	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	300	H	X30
71	36	.83	99	PCT	14	P3	08H	.92			08H	08H	.600	ZPAHZ	143	H	
83	36	.62	80	PCT	12	P5	VS3	-1.04			07H	VS3	.580	ZPUMZ	185	H	X45
87	36	1.64	84	PCT	25	P5	BW1	2.14			07H	VS2	.580	ZPUMZ	185	H	X45
87	36	.88	75	PCT	16	P5	VS2	1.08			07H	VS2	.580	ZPUMZ	185	H	X45
95	36	.81	84	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	186	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
95	36	.95	86	SVI	17	P5	BW1	2.88		.80	07H	VS3	.580	ZPUMZ	186	H	TTW
95	36																X45
97	36	.95	64	SVI	16	P5	BW1	1.73		.90	07H	VS3	.580	ZPUMZ	185	H	TTW
97	36																X45
97	36	.75	101	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	185	H	X45
99	36	.69	138	PCT	19	P2	08H	.93			TEH	TEC	.610	RBARD	44	C	
99	36	.65	89	PCT	11	P3	08H	.78			07H	VS3	.580	ZPUMZ	186	H	X45
99	36	.84	83	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	186	H	X45
103	36	.67	83	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	228	H	X60
107	36	.93	91	PCT	18	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	228	H	X60
111	36	.60	90	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	228	H	X60
113	36	.73	79	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	226	H	X60
115	36	.52	64	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	228	H	X60
117	36	1.04	148	PCT	25	P2	09H	.79			TEH	TEC	.610	RBARD	44	C	
117	36	.97	103	PCT	17	P3	09H	.73			07H	VS3	.580	ZPUMZ	226	H	X60
117	36	1.13	85	PCT	18	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	226	H	X60
117	36	.69	61	PCT	12	P5	VS2	.14			07H	VS3	.580	ZPUMZ	226	H	X60
119	36	.35	59	PCT	11	P2	09H	.87			TEH	TEC	.610	RBARD	44	C	
119	36	.48	88	PCT	8	P3	09H	.82			07H	VS3	.580	ZPUMZ	228	H	X60
119	36	.64	75	PCT	13	P5	VS3	.91			07H	VS3	.580	ZPUMZ	228	H	X60
121	36	.79	69	PCT	20	P2	09H	.74			TEH	TEC	.610	RBARD	44	C	
121	36	.72	78	PCT	14	P3	09H	-.21			07H	VS3	.580	ZPUMZ	226	H	X60
121	36	1.75	80	PCT	26	P3	09H	.76			07H	VS3	.580	ZPUMZ	226	H	X60
123	36	.73	81	PCT	19	P2	09H	.89			TEH	TEC	.610	RBARD	44	C	
123	36	.67	65	PCT	13	P5	09H	.71			07H	VS3	.580	ZPUMZ	226	H	X60
123	36	.74	46	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	226	H	X60
123	36	.81	72	PCT	15	P5	VS2	.92			07H	VS3	.580	ZPUMZ	226	H	X60
4	37	.62	55	PCT	11	P3	BW2	-.60			07C	07H	.540	ZPUPH	315	H	
14	37	.82	74	PCT	14	P3	BW1	-1.91			07H	BW1	.580	ZPUFZ	342	H	
50	37	.62	54	PCT	11	P3	BW2	2.13			BW1	BW2	.580	ZPUFZ	150	H	
52	37	.71	77	PCT	12	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	150	H	
52	37	1.08	76	PCT	17	P3	VS3	-.93			BW1	VS3	.580	ZPUFZ	150	H	
64	37	.55	63	PCT	16	P2	BW1	1.83			TEH	TEC	.610	RBARD	34	C	
64	37	.59	63	PCT	11	P3	BW1	-1.35			07H	VS3	.580	ZPUFZ	157	H	
64	37	1.25	85	PCT	21	P3	BW1	1.87			07H	VS3	.580	ZPUFZ	157	H	
66	37	.71	88	PCT	14	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	301	H	X30
68	37	.64	78	PCT	13	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	301	H	X30
70	37	.57	88	PCT	10	P3	08H	.93			08H	08H	.600	ZPAHZ	143	H	
70	37	.69	93	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	300	H	X30
72	37	.71	97	PCT	13	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	157	H	
84	37	.60	84	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	186	H	X45
88	37	.36	85	PCT	10	P2	08H	.97			TEH	TEC	.610	RBARD	43	C	
88	37	.60	62	PCT	12	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	187	H	X45
92	37	.56	83	PCT	11	P3	08H	.80			07H	VS3	.580	ZPUMZ	187	H	X45
96	37	.45	89	PCT	9	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	187	H	X45
106	37	1.16	81	PCT	18	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	227	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
108	37	.60	88	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	229	H	X60
110	37	.96	60	PCT	16	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	227	H	X60
110	37	1.36	70	PCT	21	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	227	H	X60
114	37	.48	29	PCT	13	P2	BW1	-1.81			TEH	TEC	.610	RBARD	43	C	
114	37	1.26	87	PCT	20	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	227	H	X60
116	37	.77	101	PCT	13	P5	09H	-.57			07H	VS3	.580	ZPUMZ	229	H	X60
116	37	.57	86	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	229	H	X60
120	37	.50	66	PCT	13	P2	09H	-1.00			TEH	TEC	.610	RBARD	43	C	
120	37	.91	74	PCT	15	P3	09H	-.94			07H	VS3	.580	ZPUMZ	229	H	X60
124	37	.79	71	PCT	14	P3	03C	-.79			03C	03C	.600	ZPAHZ	174	C	
47	38	.58	112	PCT	10	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	150	H	
65	38	.96	48	PCT	16	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	300	H	X30
67	38	.74	73	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	300	H	X30
67	38	1.13	88	PCT	18	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	300	H	X30
67	38	1.70	79	PCT	25	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	300	H	X30
73	38	.89	68	PCT	16	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	157	H	
75	38	.87	93	PCT	16	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	157	H	
79	38	.76	73	PCT	14	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	157	H	
87	38	.75	95	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	185	H	X45
87	38	.85	93	PCT	14	P5	VS2	.92			07H	VS3	.580	ZPUMZ	185	H	X45
89	38	.67	88	PCT	12	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	186	H	X45
89	38	.88	86	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	186	H	X45
91	38	.87	58	PCT	15	P3	07H	-.95			07H	VS2	.580	ZPUMZ	185	H	X45
91	38	.76	60	PCT	13	P3	08H	-1.05			07H	VS2	.580	ZPUMZ	185	H	X45
93	38	.95	64	PCT	17	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	186	H	X45
95	38	.66	68	PCT	12	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	185	H	X45
95	38	.74	110	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	185	H	X45
95	38	.98	111	PCT	16	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	185	H	X45
97	38	1.16	88	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	186	H	X45
99	38	.62	56	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	186	H	X45
99	38	.92	88	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	186	H	X45
107	38	.73	73	PCT	14	P5	BW1	1.11			07H	VS3	.580	ZPUMZ	226	H	X60
107	38	1.69	82	PCT	26	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	226	H	X60
109	38	.46	51	PCT	10	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	228	H	X60
111	38	.61	109	PCT	12	P3	08H	-.18			07H	VS3	.580	ZPUMZ	226	H	X60
113	38	.88	100	PCT	17	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	228	H	X60
115	38	.85	47	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	226	H	X60
119	38	.76	115	PCT	20	P2	09H	-.93			TEH	TEC	.610	RBARD	44	C	
119	38	2.06	81	PCT	36	P2	09H	.71			TEH	TEC	.610	RBARD	44	C	
119	38	1.73	69	PCT	26	P3	09H	-.84			07H	VS3	.580	ZPUMZ	226	H	X60
119	38	2.74	73	PCT	35	P3	09H	.80			07H	VS3	.580	ZPUMZ	226	H	X60
121	38	.44	85	PCT	9	P5	VS2	.94			07H	VS3	.580	ZPUMZ	228	H	X60
123	38	.67	129	PCT	18	P2	09H	.96			TEH	TEC	.610	RBARD	44	C	
123	38	1.07	83	PCT	19	P5	09H	.81			07H	VS3	.580	ZPUMZ	226	H	X60
125	38	.92	93	PCT	14	P3	05C	.02			05C	05C	.600	ZPAHZ	26	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
125	38	1.38	134	PCT	29	P2	09H	.86			TEH	TEC	.610	RBARD	44	C	
125	38	.70	66	PCT	13	P5	09H	.82			07H	VS3	.580	ZPUMZ	252	H	X75
125	38	1.43	73	PCT	23	P5	09H	.83			07H	VS3	.580	ZPUMZ	252	H	X75
125	38	.84	80	PCT	15	P5	VS2	.87			07H	VS3	.580	ZPUMZ	252	H	X75
10	39	.55	90	PCT	11	P3	BW1	-1.11			07H	BW1	.580	ZPUFZ	342	H	
50	39	.98	85	PCT	16	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	150	H	
54	39	1.57	82	PCT	23	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	150	H	
58	39	.62	73	PCT	11	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	150	H	
64	39	.87	81	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUFZ	157	H	
74	39	1.07	92	PCT	18	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	157	H	
76	39	.91	74	PCT	16	P3	BW1	2.22			BW1	VS3	.580	ZPUFZ	157	H	
84	39	.44	59	PCT	9	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	187	H	X45
86	39	1.04	145	PCT	22	P2	08H	1.18			TEH	TEC	.610	RBARD	43	C	
86	39	.79	135	PCT	18	P2	BW1	-1.86			TEH	TEC	.610	RBARD	43	C	
86	39	.86	150	PCT	19	P2	BW1	1.91			TEH	TEC	.610	RBARD	43	C	
86	39	.55	78	PCT	11	P3	08H	-.11			07H	VS3	.580	ZPUMZ	187	H	X45
86	39	1.20	74	PCT	21	P3	08H	.94			07H	VS3	.580	ZPUMZ	187	H	X45
86	39	1.11	67	PCT	19	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	187	H	X45
86	39	1.48	67	PCT	24	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	187	H	X45
88	39	.69	57	PCT	13	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	188	H	X45
88	39	.49	36	SVI	11	P5	BW1	2.28		.70	07H	VS3	.580	ZPUMZ	188	H	TTW
88	39																X45
96	39	.63	94	PCT	12	P3	BW1	1.07			07H	VS3	.580	ZPUMZ	188	H	X45
98	39	.66	91	PCT	12	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	188	H	X45
104	39	.37	159	PCT	10	P2	BW1	2.04			TEH	TEC	.610	RBARD	43	C	
104	39	1.04	47	PCT	17	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	227	H	X60
110	39	.49	71	PCT	9	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	229	H	X60
112	39	.81	68	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	227	H	X60
114	39	1.09	78	PCT	18	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	229	H	X60
114	39	.82	64	PCT	14	P5	VS2	.81			07H	VS3	.580	ZPUMZ	229	H	X60
118	39	.54	109	PCT	14	P2	09H	-.10			TEH	TEC	.610	RBARD	43	C	
118	39	.61	81	PCT	15	P2	09H	1.04			TEH	TEC	.610	RBARD	43	C	
118	39	.56	75	PCT	10	P3	09H	-.22			07H	VS3	.580	ZPUMZ	229	H	X60
118	39	.78	82	PCT	13	P3	09H	.78			07H	VS3	.580	ZPUMZ	229	H	X60
118	39	.71	92	PCT	12	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	229	H	X60
120	39	.78	142	PCT	18	P2	09H	.87			TEH	TEC	.610	RBARD	43	C	
120	39	.97	85	PCT	16	P3	09H	.81			07H	VS3	.580	ZPUMZ	228	H	X60
122	39	1.27	85	PCT	19	P3	03C	-.83			03C	03C	.600	ZPAHZ	26	C	
122	39	1.21	132	PCT	24	P2	09H	-.19			TEH	TEC	.610	RBARD	43	C	
122	39	1.43	115	PCT	27	P2	09H	1.04			TEH	TEC	.610	RBARD	43	C	
122	39	.84	148	PCT	19	P2	VS1	-.94			TEH	TEC	.610	RBARD	43	C	
122	39	.81	108	PCT	19	P2	03C	-.86			TEH	TEC	.610	RBARD	43	C	
122	39	1.73	74	PCT	25	P3	09H	-.32			07H	VS3	.580	ZPUMZ	229	H	X60
122	39	1.80	77	PCT	26	P3	09H	.75			07H	VS3	.580	ZPUMZ	229	H	X60
122	39	1.24	74	PCT	20	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	229	H	X60
124	39	.59	130	PCT	15	P2	09H	.87			TEH	TEC	.610	RBARD	43	C	
124	39	1.12	82	PCT	19	P3	09H	.80			07H	VS3	.580	ZPUMZ	227	H	X60
124	39	.95	43	PCT	15	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	227	H	X60
124	39	.77	63	PCT	13	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	227	H	X60
126	39	1.08	78	PCT	16	P3	03C	-.81			03C	03C	.600	ZPAHZ	26	C	
126	39	.98	72	PCT	15	P3	03C	-.11			03C	03C	.600	ZPAHZ	26	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
126	39	.63	144	PCT	16	P2	09H	.86			TEH	TEC	.610	RBARD	43	C
126	39	1.19	72	PCT	20	P3	09H	.80			07H	VS3	.580	ZPUMZ	252	H X75
126	39	.89	84	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	252	H X75
5	40	.72	52	PCT	11	P3	04C	-.75			04C	04C	.600	ZPAHZ	26	C
5	40	.47	138	PCT	12	P2	04C	-.66			07C	TEC	.610	RBAWR	133	C
45	40	.82	39	PCT	18	P2	BW2	1.79			TEH	TEC	.610	RBARD	33	C
45	40	1.25	89	PCT	18	P3	BW2	1.79			BW2	VS4	.580	ZPUFZ	152	C
47	40	2.83	75	PCT	34	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	150	H
63	40	1.16	77	PCT	19	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	154	H
65	40	.79	66	PCT	14	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	300	H X30
67	40	1.51	71	PCT	22	P3	BW1	-2.06			07H	VS3	.580	ZPUFZ	149	H
67	40	.74	66	PCT	12	P3	BW1	1.73			07H	VS3	.580	ZPUFZ	149	H
71	40	.56	84	PCT	13	P2	08H	.98			TEH	TEC	.610	RBARD	33	C
71	40	.48	80	PCT	9	P3	08H	-.69			08H	08H	.600	ZPAHZ	145	H
71	40	1.04	87	PCT	17	P3	08H	.83			08H	08H	.600	ZPAHZ	145	H
83	40	.81	106	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	177	H X45
85	40	.71	68	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	180	H X45
87	40	.95	106	PCT	17	P5	BW1	1.76			07H	VS2	.580	ZPUMZ	185	H X45
89	40	.82	106	PCT	14	P5	BW1	1.92			07H	VS2	.580	ZPUMZ	185	H X45
91	40	.87	85	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	186	H X45
95	40	1.48	72	PCT	24	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	186	H X45
95	40	1.62	105	PCT	25	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	186	H X45
97	40	.89	58	PCT	15	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	185	H X45
97	40	1.37	100	PCT	21	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	185	H X45
99	40	.62	57	PCT	10	P3	VS6	-.86			VS6	VS6	.580	ZPUFZ	153	C
99	40	1.01	86	PCT	17	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	186	H X45
101	40	.82	71	PCT	14	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	226	H X60
101	40	1.23	89	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	226	H X60
107	40	1.22	90	PCT	22	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	228	H X60
109	40	.87	97	PCT	14	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	226	H X60
111	40	.50	82	PCT	10	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	228	H X60
111	40	.75	74	PCT	15	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	228	H X60
113	40	1.19	83	PCT	20	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	226	H X60
115	40	.39	136	PCT	7	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	229	H X60
117	40	.55	97	PCT	15	P2	09H	1.72			TEH	TEC	.610	RBARD	42	C
117	40	.52	117	PCT	10	P3	09H	1.37			07H	VS3	.580	ZPUMZ	226	H X60
119	40	.52	16	PCT	14	P2	09H	-.85			TEH	TEC	.610	RBARD	42	C
119	40	.68	80	PCT	12	P3	09H	-.90			07H	VS3	.580	ZPUMZ	229	H X60
119	40	.70	89	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	229	H X60
121	40	.54	151	PCT	15	P2	09H	.81			TEH	TEC	.610	RBARD	42	C
121	40	1.11	89	PCT	19	P3	09H	-.21			07H	VS3	.580	ZPUMZ	226	H X60
121	40	1.09	75	PCT	19	P3	09H	.81			07H	VS3	.580	ZPUMZ	226	H X60
121	40	1.19	103	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	226	H X60
123	40	.94	81	PCT	16	P3	09H	-.79			07H	VS1	.580	ZPUMZ	214	H X60
123	40	1.53	68	PCT	23	P5	BW1	1.47			07H	VS1	.580	ZPUMZ	214	H X60
123	40	1.25	72	PCT	20	P5	VS1	.02			07H	VS1	.580	ZPUMZ	214	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
125	40	.72	106	PCT	18	P2	09H	-.97			TEH	TEC	.610	RBARD	42	C	
125	40	.71	144	PCT	18	P2	BW1	-1.91			TEH	TEC	.610	RBARD	42	C	
125	40	.81	95	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBARD	42	C	
125	40	1.29	81	PCT	19	P5	09H	-.89			07H	VS3	.580	ZPUMZ	251	H	X75
125	40	.87	82	PCT	14	P5	09H	-.11			07H	VS3	.580	ZPUMZ	251	H	X75
125	40	1.41	72	PCT	20	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	251	H	X75
125	40	1.72	85	PCT	24	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	251	H	X75
127	40	.90	74	PCT	14	P3	04C	.69			04C	04C	.600	ZPAHZ	26	C	
127	40	.85	142	PCT	20	P2	09H	.81			TEH	TEC	.610	RBARD	42	C	
127	40	.58	143	PCT	15	P2	04C	.85			TEH	TEC	.610	RBARD	42	C	
127	40	.99	83	PCT	17	P3	03C	-.81			03C	03C	.600	ZPAHZ	174	C	
127	40	.64	82	PCT	11	P3	03C	-.15			03C	03C	.600	ZPAHZ	174	C	
127	40	1.08	86	PCT	19	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	252	H	X75
127	40	1.29	74	PCT	22	P3	09H	.79			07H	VS3	.580	ZPUMZ	252	H	X75
129	40	.85	69	PCT	16	P3	09H	.80			07H	VS3	.580	ZPUMZ	252	H	X75
70	41	.69	68	PCT	11	P3	BW1	-1.88			08H	VS5	.580	ZPUFZ	149	H	
70	41	1.45	63	PCT	21	P3	BW1	1.94			08H	VS5	.580	ZPUFZ	149	H	
72	41	.51	150	PCT	15	P2	08H	.90			TEH	TEC	.610	RBARD	34	C	
72	41	.50	80	PCT	9	P3	08H	.80			08H	08H	.600	ZPAHZ	145	H	
72	41	.82	82	PCT	14	P3	08H	.90			08H	08H	.600	ZPAHZ	145	H	
80	41	.74	61	PCT	13	P5	BW1	-.11			07H	VS3	.580	ZPUMZ	177	H	X45
84	41	.67	48	PCT	12	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	179	H	X45
86	41	.48	46	PCT	12	P2	VS3	.77			TEH	TEC	.610	RBARD	41	C	
90	41	.59	84	PCT	11	P5	BW2	1.94			07C	VS5	.580	ZPUMZ	166	C	X45
90	41	.48	87	PCT	9	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	188	H	X45
92	41	.75	69	PCT	17	P2	BW1	1.94			TEH	TEC	.610	RBARD	41	C	
92	41	.58	81	PCT	11	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	187	H	X45
94	41	.45	45	PCT	9	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	188	H	X45
96	41	.88	70	PCT	16	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	187	H	X45
96	41	.91	94	PCT	16	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	187	H	X45
98	41	1.06	74	PCT	19	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	188	H	X45
98	41	.34	77	PCT	7	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	188	H	X45
98	41	.56	71	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	188	H	X45
100	41	1.16	68	SVI	19	P5	BW1	3.21		.80	07H	VS3	.580	ZPUMZ	229	H	TTW
100	41																X60
102	41	.66	123	SAI		P5	BW1	-.23		1.90	07H	VS3	.580	ZPUMZ	227	H	OD
102	41																X60
102	41	.39	43	SAI		P2	BW1	-.23		1.90	BW1	BW1	.580	ZPUFZ	324	H	
106	41	.90	68	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	227	H	X60
112	41	1.68	117	PCT	29	P2	VS2	-1.00			TEH	TEC	.610	RBARD	41	C	
112	41	.50	60	PCT	9	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	229	H	X60
112	41	.71	76	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	229	H	X60
112	41	2.24	74	PCT	30	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	229	H	X60
114	41	1.13	46	PCT	17	P5	BW2	1.97			07C	VS5	.580	ZPUMZ	178	C	X60
120	41	.71	39	PCT	16	P2	VS2	.88			TEH	TEC	.610	RBARD	41	C	
120	41	1.11	69	PCT	18	P5	BW1	1.89			07H	VS2	.580	ZPUMZ	227	H	X60
120	41	.96	70	PCT	16	P5	VS2	-.18			07H	VS2	.580	ZPUMZ	227	H	X60
120	41	1.21	72	PCT	19	P5	VS2	.99			07H	VS2	.580	ZPUMZ	227	H	X60
124	41	.56	27	PCT	10	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	214	H	X60
124	41	.65	84	PCT	12	P5	BW1	1.33			07H	VS3	.580	ZPUMZ	214	H	X60
124	41	.73	60	PCT	13	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	214	H	X60
124	41	.83	57	PCT	14	P5	VS2	.75			07H	VS3	.580	ZPUMZ	214	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
126	41	.62	79	PCT	15	P2	BW1	2.05			TEH	TEC	.610	RBARD	41	C
126	41	.87	79	PCT	14	P5	09H	-.81			07H	VS3	.580	ZPUMZ	251	H X75
126	41	.82	61	PCT	13	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	251	H X75
126	41	1.45	81	PCT	21	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	251	H X75
126	41	1.36	76	PCT	20	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	251	H X75
128	41	.80	76	PCT	15	P3	09H	.84			07H	VS3	.580	ZPUMZ	252	H X75
130	41	.65	128	PCT	15	P2	09H	.86			TEH	TEC	.610	RBARD	41	C
130	41	.64	82	PCT	12	P3	09H	.80			07H	VS3	.580	ZPUMZ	254	H X75
55	42	1.54	71	PCT	23	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	150	H
67	42	.52	149	PCT	12	P2	08H	-.10			TEH	TEC	.610	RBARD	33	C
67	42	1.28	80	PCT	19	P3	08H	-.02			07H	VS3	.580	ZPUFZ	149	H
67	42	.79	38	PCT	13	P3	08H	.89			07H	VS3	.580	ZPUFZ	149	H
71	42	.42	66	PCT	10	P2	08H	.91			TEH	TEC	.610	RBARD	33	C
71	42	.58	98	PCT	10	P3	08H	-.10			08H	08H	.600	ZPAHZ	145	H
71	42	.91	92	PCT	15	P3	08H	.77			08H	08H	.600	ZPAHZ	145	H
87	42	.84	105	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	185	H X45
89	42	.64	109	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	186	H X45
91	42	.76	70	PCT	13	P5	BW2	1.87			07C	VS5	.580	ZPUMZ	166	C X45
91	42	1.68	77	PCT	24	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	185	H X45
93	42	.56	87	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	186	H X45
93	42	.81	57	PCT	15	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	186	H X45
95	42	1.55	81	PCT	24	P5	BW1	-2.08			07H	VS2	.580	ZPUMZ	185	H X45
95	42	1.17	73	PCT	20	P5	BW1	1.85			07H	VS2	.580	ZPUMZ	185	H X45
97	42	.80	79	PCT	20	P2	06H	.95			TEH	TEC	.610	RBARD	42	C
97	42	.58	77	PCT	15	P2	BW1	-2.25			TEH	TEC	.610	RBARD	42	C
97	42	1.27	66	PCT	20	P3	06H	.96			06H	06H	.600	ZPAHZ	145	H
97	42	1.94	69	PCT	28	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	186	H X45
97	42	1.17	107	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	186	H X45
99	42	.69	149	PCT	18	P2	VS2	.82			TEH	TEC	.610	RBARD	42	C
99	42	1.83	74	PCT	27	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	186	H X45
99	42	.71	96	PCT	13	P5	VS2	.15			07H	VS3	.580	ZPUMZ	186	H X45
99	42	1.18	89	PCT	20	P5	VS2	.71			07H	VS3	.580	ZPUMZ	186	H X45
99	42	.88	67	PCT	16	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	186	H X45
101	42	.82	104	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	217	H X60
103	42	.59	84	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	216	H X60
105	42	.89	127	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	217	H X60
107	42	1.12	86	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	216	H X60
109	42	.64	114	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	217	H X60
109	42	1.09	106	PCT	18	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	217	H X60
111	42	.88	84	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	216	H X60
111	42	1.29	70	PCT	21	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	216	H X60
115	42	.68	66	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	216	H X60
115	42	.81	67	PCT	14	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	216	H X60
117	42	.80	76	PCT	14	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	217	H X60
121	42	.88	81	PCT	15	P5	09H	-1.01			07H	VS3	.580	ZPUMZ	217	H X60
121	42	.76	67	SAI		P5	BW1	.79		.50	07H	VS3	.580	ZPUMZ	217	H OD
121	42															X60
121	42	.30	74	SAI		P2	BW1	.79		.50	BW1	BW1	.580	ZPUFZ	328	H
123	42	.92	100	PCT	22	P2	09H	-1.02			TEH	TEC	.610	RBARD	42	C
123	42	.72	102	PCT	18	P2	BW1	2.20			TEH	TEC	.610	RBARD	42	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
123	42	1.72	63	PCT	25	P3	09H	-.91			07H	VS3	.580	ZPUFZ	330	H	
123	42	.84	62	PCT	14	P3	BW1	-1.85			07H	VS3	.580	ZPUFZ	330	H	
123	42	2.74	75	PCT	33	P3	BW1	1.86			07H	VS3	.580	ZPUFZ	330	H	
123	42	.74	80	PCT	13	P3	VS1	-.82			07H	VS3	.580	ZPUFZ	330	H	
125	42	1.22	93	PCT	26	P2	09H	.93			TEH	TEC	.610	RBARD	42	C	
125	42	1.09	70	PCT	24	P2	BW1	-1.78			TEH	TEC	.610	RBARD	42	C	
125	42	.54	101	PCT	10	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	253	H	X75
125	42	.66	73	PCT	12	P3	09H	.91			07H	VS3	.580	ZPUMZ	253	H	X75
125	42	2.06	50	PCT	30	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	253	H	X75
125	42	.58	47	PCT	10	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	253	H	X75
127	42	.77	77	PCT	14	P3	09H	-.34			07H	VS3	.580	ZPUMZ	254	H	X75
127	42	.54	69	PCT	11	P3	09H	.82			07H	VS3	.580	ZPUMZ	254	H	X75
127	42	.84	67	PCT	15	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	254	H	X75
129	42	1.09	93	PCT	16	P3	03C	.18			03C	03C	.600	ZPAHZ	26	C	
129	42	.87	117	PCT	21	P2	09H	.90			TEH	TEC	.610	RBARD	42	C	
129	42	.62	120	PCT	16	P2	03C	-.20			TEH	TEC	.610	RBARD	42	C	
129	42	.82	96	PCT	16	P3	09H	.93			07H	VS1	.580	ZPUMZ	251	H	X75
129	42	1.23	90	PCT	19	P5	BW1	-2.13			07H	VS1	.580	ZPUMZ	251	H	X75
131	42	.99	96	PCT	15	P3	06C	-.76			06C	06C	.600	ZPAHZ	26	C	
131	42	1.89	73	PCT	25	P3	03C	.76			03C	03C	.600	ZPAHZ	26	C	
131	42	.75	37	PCT	19	P2	06C	-1.02			TEH	TEC	.610	RBARD	42	C	
131	42	1.03	73	PCT	23	P2	03C	.85			TEH	TEC	.610	RBARD	42	C	
131	42	.52	61	PCT	10	P3	09H	.77			07H	VS1	.580	ZPUMZ	252	H	RBI
131	42																X75
54	43	1.61	77	PCT	23	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	150	H	
80	43	.77	86	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	177	H	X45
82	43	.91	81	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	180	H	X45
84	43	.51	116	PCT	10	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	179	H	X45
86	43	.49	88	PCT	10	P3	08H	.05			07H	VS3	.580	ZPUMZ	187	H	X45
88	43	.40	63	PCT	8	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	188	H	X45
90	43	.67	61	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	187	H	X45
96	43	.88	97	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	188	H	X45
100	43	.86	96	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	215	H	X60
102	43	.73	49	PCT	17	P2	VS3	-.75			TEH	TEC	.610	RBARD	41	C	
102	43	.70	102	PCT	12	P5	BW1	.96			07H	VS3	.580	ZPUMZ	214	H	X60
102	43	1.10	76	PCT	18	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	214	H	X60
106	43	.42	36	PCT	11	P2	08H	-.10			TEH	TEC	.610	RBARD	41	C	
106	43	.82	78	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	214	H	X60
110	43	.58	89	PCT	11	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	214	H	X60
110	43	.65	80	PCT	12	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	214	H	X60
114	43	.55	51	MAI		P3	08H	36.75		1.40	07H	VS3	.580	ZPUMZ	214	H	OD
114	43																X60
114	43	.41	64	MAI		P3	08H	41.06		.40	07H	VS3	.580	ZPUMZ	214	H	OD
114	43																X60
114	43	.22	117	MAI		P2	08H	36.75		.40	08H	BW1	.580	ZPUFZ	324	H	
114	43	.39	38	MAI		P2	08H	41.06		1.30	08H	BW1	.580	ZPUFZ	324	H	
120	43	.46	72	PCT	12	P2	VS2	-.87			TEH	TEC	.610	RBARD	41	C	
120	43	.80	55	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	215	H	X60
120	43	.92	69	PCT	16	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	215	H	X60
122	43	.50	118	PCT	13	P2	09H	-.86			TEH	TEC	.610	RBARD	41	C	
122	43	.93	132	PCT	20	P2	BW1	1.94			TEH	TEC	.610	RBARD	41	C	
122	43	.99	63	PCT	17	P3	09H	-.89			07H	VS3	.580	ZPUMZ	214	H	X60
122	43	2.98	86	PCT	35	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	214	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
122	43	.84	112	PCT	14	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	214	H X60
126	43	1.35	80	PCT	20	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	251	H X75
126	43	1.32	75	PCT	19	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	251	H X75
130	43	.65	85	PCT	12	P5	VS1	-1.03			07H	VS3	.580	ZPUMZ	254	H X75
49	44	.56	70	PCT	10	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	150	H
87	44	.69	76	PCT	13	P5	BW1	-1.98			07H	VS2	.580	ZPUMZ	185	H X45
87	44	1.06	82	PCT	18	P5	VS2	-.80			07H	VS2	.580	ZPUMZ	185	H X45
87	44	1.59	73	PCT	24	P5	VS2	1.05			07H	VS2	.580	ZPUMZ	185	H X45
89	44	.64	64	PCT	11	P3	08H	-.92			07H	VS2	.580	ZPUMZ	185	H X45
89	44	.84	97	PCT	15	P5	VS2	.92			07H	VS2	.580	ZPUMZ	185	H X45
91	44	1.25	74	PCT	21	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	186	H X45
93	44	.33	54	PCT	10	P2	08H	-.97			TEH	TEC	.610	RBARD	42	C
93	44	1.23	79	PCT	19	P5	08H	-.98			07H	VS3	.580	ZPUMZ	185	H X45
95	44	.39	120	PCT	11	P2	08H	.93			TEH	TEC	.610	RBARD	42	C
95	44	.68	92	PCT	12	P3	08H	.00			07H	VS3	.580	ZPUMZ	186	H X45
95	44	.75	75	PCT	13	P3	08H	.89			07H	VS3	.580	ZPUMZ	186	H X45
95	44	1.25	72	PCT	21	P5	BW1	.39			07H	VS3	.580	ZPUMZ	186	H X45
95	44	.70	97	PCT	13	P5	BW1	1.08			07H	VS3	.580	ZPUMZ	186	H X45
95	44	.70	76	PCT	13	P5	VS2	.73			07H	VS3	.580	ZPUMZ	186	H X45
99	44	.58	126	PCT	11	P5	VS3	-.20			07H	VS3	.580	ZPUMZ	186	H X45
101	44	.75	58	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	216	H X60
103	44	.39	70	PCT	11	P2	BW1	1.86			TEH	TEC	.610	RBARD	42	C
103	44	.78	68	PCT	14	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	217	H X60
109	44	.84	92	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	216	H X60
111	44	1.10	79	PCT	18	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	217	H X60
111	44	1.40	73	PCT	22	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	217	H X60
117	44	.23	75	MAI		P3	08H	38.27		.80	07H	VS3	.580	ZPUMZ	216	H OD
117	44															X60
117	44	.31	79	MAI		P3	08H	40.31		1.10	07H	VS3	.580	ZPUMZ	216	H OD
117	44															X60
117	44	.45	104	PCT	9	P3	09H	1.63			07H	VS3	.580	ZPUMZ	216	H X60
117	44	.20	96	MAI		P2	08H	38.27		.50	08H	09H	.600	ZPAHZ	323	H
117	44	.19	58	MAI		P2	08H	40.31		.60	08H	09H	.600	ZPAHZ	323	H
121	44	.67	90	PCT	17	P2	07H	-1.05			TEH	TEC	.610	RBARD	42	C
121	44	.79	74	PCT	15	P3	07H	-.97			07H	VS3	.580	ZPUMZ	216	H X60
123	44	.64	63	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	217	H X60
125	44	.66	116	PCT	17	P2	09H	.98			TEH	TEC	.610	RBARD	42	C
125	44	.46	37	PCT	9	P3	09H	-.96			07H	VS3	.580	ZPUMZ	253	H X75
125	44	.63	73	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	253	H X75
125	44	.72	67	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	253	H X75
129	44	.70	26	PCT	18	P2	09H	-.10			TEH	TEC	.610	RBARD	42	C
129	44	.76	87	PCT	19	P2	09H	.96			TEH	TEC	.610	RBARD	42	C
129	44	.94	64	PCT	17	P3	09H	-.21			07H	VS3	.580	ZPUMZ	253	H X75
129	44	1.11	78	PCT	19	P3	09H	.96			07H	VS3	.580	ZPUMZ	253	H X75
129	44	.38	43	PCT	7	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	253	H X75
131	44	1.41	88	PCT	20	P3	03C	-.71			03C	03C	.600	ZPAHZ	26	C
131	44	.81	97	PCT	20	P2	09H	-.85			TEH	TEC	.610	RBARD	42	C
131	44	1.61	109	PCT	31	P2	09H	.88			TEH	TEC	.610	RBARD	42	C
131	44	1.05	63	PCT	23	P2	03C	-.94			TEH	TEC	.610	RBARD	42	C
131	44	1.23	81	PCT	21	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	254	H X75
131	44	.89	72	PCT	16	P3	09H	.77			07H	VS3	.580	ZPUMZ	254	H X75
133	44	.96	66	PCT	17	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	252	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
133	44	.95	105	PCT	17	P5	VS1	-.52			07H	VS3	.580	ZPUMZ	252	H X75
133	44	.69	71	PCT	13	P5	VS1	.76			07H	VS3	.580	ZPUMZ	252	H X75
54	45	.98	87	PCT	16	P3	BW1	1.87			BW1	VS4	.580	ZPUFZ	150	H
66	45	1.02	72	PCT	17	P3	08H	-1.32			08H	08H	.600	ZPAHZ	146	H
66	45	1.27	67	PCT	19	P3	08H	-1.14			07H	VS3	.580	ZPUFZ	149	H
66	45	.66	72	PCT	11	P3	VS3	-.67			07H	VS3	.580	ZPUFZ	149	H
68	45	.99	115	PCT	24	P2	08H	.96			TEH	TEC	.610	RBARD	36	C
68	45	1.68	72	PCT	23	P3	08H	.90			07H	VS3	.580	ZPUFZ	149	H
68	45	.89	56	PCT	14	P3	BW1	-2.02			07H	VS3	.580	ZPUFZ	149	H
80	45	.98	76	PCT	17	P5	BW1	.98			07H	VS3	.580	ZPUMZ	177	H X45
80	45	1.16	80	PCT	19	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	177	H X45
84	45	.81	144	PCT	18	P2	BW1	1.76			TEH	TEC	.610	RBARD	41	C
84	45	1.52	96	PCT	24	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	179	H X45
86	45	.59	72	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	187	H X45
90	45	1.13	58	PCT	20	P5	BW1	1.17			07H	VS3	.580	ZPUMZ	188	H X45
90	45	.43	60	SVI	9	P5	BW1	1.62		.60	07H	VS3	.580	ZPUMZ	188	H TTW
90	45															X45
90	45	.75	84	PCT	14	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	188	H X45
96	45	.46	125	PCT	12	P2	08H	-.79			TEH	TEC	.610	RBARD	41	C
96	45	1.00	74	PCT	18	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	187	H X45
96	45	1.07	64	PCT	19	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	187	H X45
96	45	.51	81	PCT	10	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	187	H X45
106	45	1.15	90	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	215	H X60
108	45	.76	101	PCT	13	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	214	H X60
110	45	1.16	80	PCT	19	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	215	H X60
112	45	.55	81	PCT	10	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	214	H X60
118	45	1.04	80	PCT	18	P3	08H	-.07			07H	VS3	.580	ZPUMZ	215	H X60
120	45	.63	53	PCT	11	P5	VS2	-.69			07H	VS3	.580	ZPUMZ	214	H X60
120	45	.55	48	PCT	10	P5	VS2	-.03			07H	VS3	.580	ZPUMZ	214	H X60
122	45	.99	109	PCT	17	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	215	H X60
122	45	.99	107	PCT	17	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	215	H X60
124	45	.53	53	PCT	13	P2	09H	.92			TEH	TEC	.610	RBARD	41	C
124	45	.91	68	PCT	15	P3	09H	.76			07H	VS3	.580	ZPUMZ	214	H X60
124	45	.53	70	PCT	10	P5	VS2	.70			07H	VS3	.580	ZPUMZ	214	H X60
126	45	1.10	53	PCT	23	P2	09H	.94			TEH	TEC	.610	RBARD	41	C
126	45	1.14	93	PCT	18	P5	09H	.90			07H	VS3	.580	ZPUMZ	251	H X75
130	45	.67	89	PCT	16	P2	09H	.95			TEH	TEC	.610	RBARD	41	C
130	45	.89	73	PCT	16	P3	09H	.81			07H	VS3	.580	ZPUMZ	251	H X75
130	45	.65	62	PCT	10	P5	VS1	-1.05			07H	VS3	.580	ZPUMZ	251	H X75
49	46	.68	43	PCT	16	P2	VS4	.80			TEH	TEC	.610	RBARD	35	C
67	46	.58	78	PCT	14	P2	08H	-1.36			TEH	TEC	.610	RBARD	35	C
67	46	1.45	83	PCT	21	P3	08H	-1.60			07H	VS3	.580	ZPUFZ	149	H
67	46	.94	53	PCT	15	P3	08H	-.43			07H	VS3	.580	ZPUFZ	149	H
67	46	.89	78	PCT	14	P3	BW1	-2.09			07H	VS3	.580	ZPUFZ	149	H
69	46	.91	85	PCT	15	P3	08H	.84			08H	08H	.600	ZPAHZ	146	H
73	46	.46	59	PCT	12	P2	08H	.00			TEH	TEC	.610	RBARD	35	C
73	46	1.19	73	PCT	19	P3	08H	-.09			08H	08H	.600	ZPAHZ	146	H
73	46	.74	73	PCT	12	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	149	H
83	46	.74	71	PCT	13	P3	08H	-.92			07H	VS3	.580	ZPUMZ	177	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
83	46	.93	66	PCT	16	P3	08H	.78			07H	VS3	.580	ZPUMZ	177	H X45
83	46	.77	102	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	177	H X45
85	46	.53	52	PCT	11	P3	08H	-.10			07H	VS3	.580	ZPUMZ	180	H X45
85	46	.47	116	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	180	H X45
87	46	.80	77	PCT	14	P3	08H	-.06			07H	VS2	.580	ZPUMZ	185	H X45
87	46	1.49	77	PCT	23	P5	BW1	-2.25			07H	VS2	.580	ZPUMZ	185	H X45
87	46	.89	78	PCT	16	P5	VS2	.99			07H	VS2	.580	ZPUMZ	185	H X45
89	46	.74	66	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	186	H X45
91	46	.98	80	PCT	17	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	185	H X45
91	46	1.09	99	PCT	18	P5	VS2	-.01			07H	VS3	.580	ZPUMZ	185	H X45
93	46	.95	98	PCT	17	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	186	H X45
93	46	.90	102	PCT	16	P5	VS2	.70			07H	VS3	.580	ZPUMZ	186	H X45
93	46	.87	97	PCT	15	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	186	H X45
95	46	.88	82	PCT	16	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	185	H X45
95	46	.59	48	PCT	11	P5	VS2	-.23			07H	VS3	.580	ZPUMZ	185	H X45
97	46	.37	124	PCT	11	P2	08H	.08			TEH	TEC	.610	RBARD	46	C
97	46	.92	81	PCT	15	P3	08H	.03			07H	VS3	.580	ZPUMZ	186	H X45
97	46	.84	53	PCT	15	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	186	H X45
99	46	.35	59	PCT	10	P2	08H	-.95			TEH	TEC	.610	RBARD	46	C
99	46	1.06	72	PCT	17	P3	08H	-.89			07H	VS3	.580	ZPUMZ	185	H X45
99	46	.64	88	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	185	H X45
109	46	.68	89	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	217	H X60
113	46	.79	73	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	217	H X60
115	46	.94	69	PCT	16	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	216	H X60
115	46	.59	76	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	216	H X60
115	46	.50	67	PCT	9	P5	VS3	.17			07H	VS3	.580	ZPUMZ	216	H X60
117	46	.51	60	PCT	10	P3	08H	.09			07H	VS3	.580	ZPUMZ	217	H X60
119	46	1.32	116	PCT	28	P2	VS2	.99			TEH	TEC	.610	RBARD	88	C
119	46	1.33	86	PCT	22	P5	VS2	.95			07H	VS3	.580	ZPUMZ	216	H X60
119	46	.59	85	PCT	11	P5	VS2	.98			07H	VS3	.580	ZPUMZ	216	H X60
129	46	1.23	84	PCT	27	P2	09H	.88			TEH	TEC	.610	RBARD	88	C
129	46	1.05	60	PCT	19	P3	09H	.80			07H	VS3	.580	ZPUMZ	253	H X75
129	46	.67	73	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	253	H X75
131	46	1.11	79	PCT	25	P2	09H	-.15			TEH	TEC	.610	RBARD	88	C
131	46	.95	63	PCT	23	P2	09H	.88			TEH	TEC	.610	RBARD	88	C
131	46	1.70	69	PCT	26	P3	09H	-.19			07H	VS3	.580	ZPUMZ	254	H X75
131	46	1.22	84	PCT	20	P3	09H	.75			07H	VS3	.580	ZPUMZ	254	H X75
133	46	.77	115	PCT	18	P2	09H	.86			TEH	TEC	.610	RBARD	87	C
133	46	.75	79	PCT	14	P3	09H	.79			07H	VS3	.580	ZPUMZ	254	H X75
133	46	.72	53	SAI		P5	BW1	17.43		.70	07H	VS3	.580	ZPUMZ	254	H OD
133	46	.63	80	SAI		P2	BW1	17.43		.60	BW1	VS1	.580	ZPUFZ	347	H X75
48	47	.67	101	PCT	11	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	150	H
64	47	.49	78	PCT	14	P2	BW1	1.76			TEH	TEC	.610	RBARD	36	C
64	47	1.35	73	PCT	20	P3	BW1	2.03			07H	VS3	.580	ZPUFZ	149	H
66	47	.62	40	PCT	17	P2	08H	1.15			TEH	TEC	.610	RBARD	36	C
66	47	1.03	78	PCT	16	P3	08H	-1.21			07H	VS3	.580	ZPUFZ	149	H
66	47	1.50	69	PCT	22	P3	08H	1.16			07H	VS3	.580	ZPUFZ	149	H
66	47	.65	78	PCT	11	P3	BW1	-2.04			07H	VS3	.580	ZPUFZ	149	H
68	47	1.05	76	PCT	16	P3	08H	.91			07H	VS3	.580	ZPUFZ	149	H
74	47	.43	75	PCT	13	P2	BW1	1.97			TEH	TEC	.610	RBARD	36	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
74	47	.83	82	PCT	13	P3	08H	.96			08H	VS3	.580	ZPUFZ	149	H	
74	47	1.56	61	PCT	22	P3	BW1	1.89			08H	VS3	.580	ZPUFZ	149	H	
80	47	1.13	76	PCT	19	P3	08H	.78			07H	VS3	.580	ZPUMZ	177	H	X45
94	47	.54	55	PCT	11	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	187	H	X45
94	47	.47	76	SAI		P3	BW1	.30		.30	07H	VS3	.580	ZPUMZ	187	H	OD
94	47																X45
94	47	.45	35	SAI		P2	BW1	.30		.30	BW1	BW1	.580	ZPUFZ	324	H	
96	47	.76	66	PCT	14	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	188	H	X45
96	47	.40	71	PCT	8	P5	VS2	.14			07H	VS3	.580	ZPUMZ	188	H	X45
98	47	.97	67	PCT	17	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	187	H	X45
100	47	.64	86	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	215	H	X60
104	47	.84	60	PCT	15	P3	08H	-.97			07H	VS3	.580	ZPUMZ	215	H	X60
106	47	.55	40	PCT	10	P3	08H	-.80			07H	VS3	.580	ZPUMZ	214	H	X60
106	47	.53	114	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	214	H	X60
108	47	.86	71	PCT	15	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	215	H	X60
110	47	1.15	94	PCT	19	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	214	H	X60
110	47	.76	77	PCT	13	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	214	H	X60
112	47	.77	56	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	215	H	X60
114	47	.65	61	PCT	12	P5	VS3	.75			07H	VS3	.580	ZPUMZ	214	H	X60
116	47	.89	68	PCT	20	P2	09H	1.42			TEH	TEC	.610	RBARD	87	C	
116	47	2.16	110	PCT	34	P2	VS3	.80			TEH	TEC	.610	RBARD	87	C	
116	47	2.19	69	PCT	30	P5	09H	1.00			07H	VS3	.580	ZPUMZ	215	H	X60
116	47	.73	75	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	215	H	X60
116	47	3.27	73	PCT	39	P5	VS3	.79			07H	VS3	.580	ZPUMZ	215	H	X60
118	47	.72	88	PCT	13	P3	09H	-.84			07H	VS3	.580	ZPUMZ	214	H	X60
118	47	.69	76	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	214	H	X60
122	47	.55	97	PCT	10	P3	08H	.79			07H	VS3	.580	ZPUMZ	214	H	X60
124	47	.48	86	PCT	10	P3	09H	-.80			07H	VS3	.580	ZPUMZ	214	H	X60
126	47	1.27	92	PCT	20	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	251	H	X75
128	47	.79	92	PCT	18	P2	09H	.90			TEH	TEC	.610	RBARD	87	C	
128	47	.71	155	PCT	17	P2	VS1	-.72			TEH	TEC	.610	RBARD	87	C	
128	47	1.00	67	PCT	18	P3	09H	.92			07H	VS3	.580	ZPUMZ	252	H	X75
128	47	.62	79	PCT	12	P3	09H	.93			07H	VS3	.580	ZPUMZ	252	H	X75
128	47	1.27	82	PCT	21	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	252	H	X75
130	47	.70	55	PCT	13	P3	09H	-.10			07H	VS3	.580	ZPUMZ	251	H	X75
132	47	2.09	115	PCT	33	P2	09H	.85			TEH	TEC	.610	RBARD	87	C	
132	47	1.92	72	PCT	29	P3	09H	.74			07H	VS3	.580	ZPUMZ	252	H	X75
41	48	.65	94	PCT	11	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	150	H	
41	48	.78	68	PCT	13	P3	VS4	-.13			VS4	VS4	.580	ZPUFZ	150	H	
67	48	.52	145	PCT	13	P2	08H	-.69			TEH	TEC	.610	RBARD	35	C	
67	48	.78	106	PCT	13	P3	08H	-.72			07H	VS3	.580	ZPUFZ	149	H	
69	48	.77	121	PCT	17	P2	08H	.93			TEH	TEC	.610	RBARD	35	C	
69	48	1.49	74	PCT	22	P3	08H	.86			08H	08H	.600	ZPAHZ	146	H	
71	48	.66	85	PCT	16	P2	08H	-.05			TEH	TEC	.610	RBARD	35	C	
71	48	1.08	74	PCT	17	P3	08H	-.18			08H	08H	.600	ZPAHZ	146	H	
73	48	.79	136	PCT	18	P2	VS3	.85			TEH	TEC	.610	RBARD	35	C	
73	48	1.25	74	PCT	19	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	149	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
75	48	.84	84	PCT	19	P2	BW1	1.86			TEH	TEC	.610	RBARD	35	C
75	48	1.06	55	PCT	16	P3	08H	-.05			08H	BW1	.580	ZPUFZ	149	H
75	48	.80	49	PCT	13	P3	08H	.87			08H	BW1	.580	ZPUFZ	149	H
75	48	1.93	64	PCT	26	P3	BW1	1.72			08H	BW1	.580	ZPUFZ	149	H
81	48	.55	138	PCT	15	P2	VS3	.86			TEH	TEC	.610	RBARD	46	C
81	48	1.08	72	PCT	24	P2	08C	.86			TEH	TEC	.610	RBARD	46	C
81	48	2.05	70	PCT	29	P3	08C	.92			08C	08C	.600	ZPAHZ	174	C
81	48	.54	58	PCT	10	P5	VS3	.13			07H	VS3	.580	ZPUMZ	179	H X45
81	48	.57	58	PCT	11	P5	VS3	.73			07H	VS3	.580	ZPUMZ	179	H X45
89	48	.40	43	PCT	8	P3	08H	-.96			07H	VS3	.580	ZPUMZ	195	H X45
93	48	.72	75	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	185	H X45
93	48	.68	59	PCT	13	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	185	H X45
93	48	.99	70	PCT	16	P5	VS2	.18			07H	VS3	.580	ZPUMZ	185	H X45
95	48	1.35	81	PCT	22	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	186	H X45
95	48	.89	113	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	186	H X45
97	48	.35	135	PCT	10	P2	BW1	-1.92			TEH	TEC	.610	RBARD	46	C
97	48	1.52	85	PCT	24	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	185	H X45
97	48	1.08	69	PCT	18	P5	VS2	-.77			07H	VS3	.580	ZPUMZ	185	H X45
97	48	.74	75	PCT	14	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	185	H X45
99	48	.87	91	PCT	15	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	186	H X45
99	48	.81	78	PCT	15	P5	VS2	-.09			07H	VS3	.580	ZPUMZ	186	H X45
105	48	.80	111	PCT	14	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	214	H X60
109	48	.69	80	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	216	H X60
111	48	.94	70	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	217	H X60
113	48	.67	73	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	216	H X60
113	48	.55	66	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	216	H X60
115	48	.78	68	PCT	14	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	217	H X60
119	48	.53	89	PCT	10	P5	BW1	1.32			07H	VS3	.580	ZPUMZ	217	H X60
119	48	.48	95	PCT	9	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	217	H X60
123	48	.69	82	PCT	12	P5	VS1	.14			07H	VS3	.580	ZPUMZ	217	H X60
127	48	1.77	46	PCT	31	P2	09H	1.12			TEH	TEC	.610	RBARD	87	C
127	48	.61	110	PCT	12	P3	08H	-.07			07H	VS3	.580	ZPUMZ	254	H X75
127	48	1.09	70	PCT	19	P3	09H	.96			07H	VS3	.580	ZPUMZ	254	H X75
129	48	.41	39	PCT	12	P2	09H	-.10			TEH	TEC	.610	RBARD	88	C
129	48	.44	69	PCT	9	P3	09H	-.09			07H	VS3	.580	ZPUMZ	253	H X75
131	48	1.13	115	PCT	24	P2	09H	1.04			TEH	TEC	.610	RBARD	87	C
131	48	1.06	80	PCT	19	P3	09H	.86			07H	VS3	.580	ZPUMZ	254	H X75
135	48	.56	62	PCT	16	P2	09H	.93			TEH	TEC	.610	RBARD	88	C
135	48	.54	58	PCT	11	P3	09H	.86			07H	VS3	.580	ZPUMZ	254	H X75
48	49	1.21	76	PCT	19	P3	BW1	1.80			BW1	VS4	.580	ZPUFZ	150	H
52	49	.67	80	PCT	12	P3	VS3	-1.16			VS3	VS3	.580	ZPUFZ	150	H
60	49	.45	24	PCT	13	P2	BW2	-1.91			TEH	TEC	.610	RBARD	36	C
66	49	.80	115	PCT	21	P2	08H	1.35			TEH	TEC	.610	RBARD	36	C
66	49	2.36	70	PCT	30	P3	08H	1.40			07H	VS3	.580	ZPUFZ	149	H
68	49	1.01	78	PCT	24	P2	08H	1.03			TEH	TEC	.610	RBARD	36	C
68	49	2.04	63	PCT	27	P3	08H	1.03			07H	VS3	.580	ZPUFZ	149	H
68	49	.64	78	PCT	10	P3	VS3	1.01			07H	VS3	.580	ZPUFZ	149	H
74	49	.53	76	PCT	15	P2	BW1	1.99			TEH	TEC	.610	RBARD	36	C
74	49	1.38	57	PCT	20	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	149	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
76	49	.58	109	PCT	16	P2	08H	.97			TEH	TEC	.610	RBARD	36	C	
76	49	.92	74	PCT	15	P3	08H	.76			08H	08H	.600	ZPAHZ	146	H	
80	49	.93	98	PCT	16	P3	08H	-.85			07H	VS3	.580	ZPUMZ	177	H X45	
84	49	.89	118	PCT	19	P2	BW1	1.90			TEH	TEC	.610	RBARD	45	C	
84	49	.59	75	PCT	11	P3	08H	-.81			07H	VS3	.580	ZPUMZ	179	H X45	
84	49	1.21	72	PCT	20	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	179	H X45	
86	49	.82	91	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	194	H X45	
86	49	.83	85	PCT	15	P5	VS3	.22			07H	VS3	.580	ZPUMZ	194	H X45	
90	49	.38	108	PCT	9	P2	BW1	1.95			TEH	TEC	.610	RBARD	45	C	
90	49	.83	95	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	193	H X45	
108	49	.60	52	PCT	11	P3	08H	.20			07H	VS3	.580	ZPUMZ	214	H X60	
108	49	1.43	74	PCT	22	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	214	H X60	
112	49	.75	90	PCT	13	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	214	H X60	
112	49	1.33	92	PCT	21	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	214	H X60	
114	49	.86	59	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	215	H X60	
116	49	.70	94	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	214	H X60	
118	49	.49	116	PCT	13	P2	09H	-1.59			TEH	TEC	.610	RBARD	87	C	
118	49	.61	73	PCT	12	P3	09H	-1.51			07H	VS3	.580	ZPUMZ	215	H X60	
122	49	.52	96	PCT	13	P2	VS1	-.87			TEH	TEC	.610	RBARD	87	C	
122	49	1.02	86	PCT	17	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	215	H X60	
132	49	.56	55	SAI		P5	BW1	16.12		2.40	07H	VS3	.580	ZPUMZ	252	H OD	
132	49															X75	
132	49	.00	0	SAI		P2	BW1	16.12		.00	BW1	VS1	.580	ZPUFZ	328	H	
138	49	.66	63	PCT	16	P2	BW1	1.86			TEH	TEC	.610	RBARD	87	C	
138	49	1.08	71	PCT	18	P5	BW1	1.92			09H	VS3	.580	ZPUMZ	251	H X75	
63	50	.83	78	PCT	16	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	301	H X30	
65	50	.57	67	PCT	12	P3	07H	-.20			07H	VS3	.580	ZPUMZ	301	H X30	
65	50	.92	66	PCT	17	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	301	H X30	
67	50	1.21	92	PCT	24	P2	08H	.00			TEH	TEC	.610	RBARD	35	C	
67	50	.77	73	PCT	12	P3	07H	.89			07H	VS3	.580	ZPUFZ	149	H	
67	50	1.49	76	PCT	21	P3	08H	-.17			07H	VS3	.580	ZPUFZ	149	H	
69	50	.80	84	PCT	16	P3	08H	1.07			07H	VS3	.580	ZPUMZ	301	H X30	
71	50	1.76	99	PCT	30	P2	08H	.95			TEH	TEC	.610	RBARD	35	C	
71	50	1.16	76	PCT	18	P3	08H	-.76			08H	08H	.600	ZPAHZ	146	H	
71	50	2.19	72	PCT	29	P3	08H	.90			08H	08H	.600	ZPAHZ	146	H	
71	50	1.40	74	PCT	21	P3	08H	-.61			08H	VS3	.580	ZPUFZ	149	H	
71	50	2.49	71	PCT	32	P3	08H	.95			08H	VS3	.580	ZPUFZ	149	H	
71	50	1.46	81	PCT	22	P3	BW1	1.75			08H	VS3	.580	ZPUFZ	149	H	
71	50	.77	69	PCT	13	P3	BW1	2.04			08H	VS3	.580	ZPUFZ	149	H	
77	50	1.21	86	PCT	19	P3	VS3	-.78			VS3	VS3	.580	ZPUFZ	149	H	
77	50	.57	61	PCT	9	P3	VS3	-.08			VS3	VS3	.580	ZPUFZ	149	H	
77	50	.62	80	PCT	10	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	149	H	
77	50	.60	100	PCT	11	P3	VS3	.81			VS3	VS3	.580	ZPUFZ	149	H	
77	50	.79	85	PCT	12	P3	VS5	.23			VS5	VS5	.580	ZPUFZ	152	C	
77	50	1.72	79	PCT	23	P3	VS5	.76			VS5	VS5	.580	ZPUFZ	152	C	
79	50	.80	69	PCT	14	P3	08H	.93			08H	08H	.600	ZPAHZ	146	H	
81	50	.51	92	PCT	10	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	179	H X45	
81	50	.78	80	PCT	14	P5	VS3	-.38			07H	VS3	.580	ZPUMZ	179	H X45	
89	50	.73	102	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	195	H X45	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
93	50	.49	149	PCT	14	P2	08H	.15			TEH	TEC	.610	RBARD	46	C
93	50	.62	75	PCT	12	P3	08H	.07			07H	VS3	.580	ZPUMZ	195	H X45
95	50	.55	60	PCT	10	P3	08H	-.91			07H	VS3	.580	ZPUMZ	196	H X45
97	50	.51	97	PCT	10	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	195	H X45
103	50	.60	60	PCT	11	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	214	H X60
105	50	.68	84	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	217	H X60
107	50	.57	85	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	216	H X60
109	50	.79	96	PCT	14	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	217	H X60
109	50	.81	81	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	217	H X60
111	50	.58	81	PCT	11	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	216	H X60
115	50	.46	60	PCT	9	P3	08H	-.98			07H	VS3	.580	ZPUMZ	217	H X60
115	50	.65	107	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	217	H X60
117	50	.49	58	PCT	14	P2	09H	-.99			TEH	TEC	.610	RBARD	88	C
117	50	.60	156	PCT	16	P2	09H	1.83			TEH	TEC	.610	RBARD	88	C
117	50	.64	85	PCT	13	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	216	H X60
117	50	.79	82	PCT	15	P3	09H	1.25			07H	VS3	.580	ZPUMZ	216	H X60
117	50	.85	75	PCT	15	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	216	H X60
121	50	.64	75	PCT	17	P2	09H	.03			TEH	TEC	.610	RBARD	88	C
121	50	.61	88	PCT	12	P3	09H	-.09			07H	VS3	.580	ZPUMZ	216	H X60
125	50	.73	56	PCT	13	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	253	H X75
127	50	.51	71	PCT	10	P3	09H	.84			07H	VS3	.580	ZPUMZ	254	H X75
131	50	.36	80	PCT	10	P2	09H	.93			TEH	TEC	.610	RBARD	87	C
131	50	.81	81	PCT	15	P3	09H	.96			07H	VS3	.580	ZPUMZ	254	H X75
133	50	.51	56	PCT	15	P2	09H	.94			TEH	TEC	.610	RBARD	88	C
133	50	.86	79	PCT	21	P2	VS1	.90			TEH	TEC	.610	RBARD	88	C
133	50	.42	55	PCT	8	P3	09H	.88			07H	VS3	.580	ZPUMZ	253	H X75
133	50	1.03	66	PCT	19	P5	VS1	1.09			07H	VS3	.580	ZPUMZ	253	H X75
135	50	.47	101	PCT	12	P2	09H	-.15			TEH	TEC	.610	RBARD	87	C
135	50	.48	82	PCT	13	P2	09H	.96			TEH	TEC	.610	RBARD	87	C
135	50	.92	66	PCT	17	P3	09H	-.26			07H	VS3	.580	ZPUMZ	254	H X75
135	50	.71	70	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	254	H X75
137	50	.63	58	PCT	17	P2	09H	.98			TEH	TEC	.610	RBARD	88	C
137	50	.40	92	PCT	8	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	253	H X75
137	50	.32	110	PCT	6	P3	09H	.95			07H	VS3	.580	ZPUMZ	253	H X75
139	50	.87	60	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	254	H X75
54	51	1.03	73	PCT	17	P3	BW1	.64			BW1	VS3	.580	ZPUFZ	150	H
54	51	1.40	81	PCT	21	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	150	H
62	51	.74	91	PCT	13	P3	07H	.96			07H	VS3	.580	ZPUMZ	300	H X30
62	51	.71	85	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	300	H X30
66	51	1.67	125	PCT	32	P2	08H	1.47			TEH	TEC	.610	RBARD	36	C
66	51	2.95	74	PCT	34	P3	08H	1.40			07H	VS3	.580	ZPUFZ	149	H
66	51	.63	56	PCT	10	P3	BW1	-1.85			07H	VS3	.580	ZPUFZ	149	H
70	51	1.00	93	PCT	24	P2	08H	1.07			TEH	TEC	.610	RBARD	36	C
70	51	.70	66	PCT	12	P3	08H	-.89			08H	08H	.600	ZPAHZ	146	H
70	51	1.13	80	PCT	18	P3	08H	.31			08H	08H	.600	ZPAHZ	146	H
70	51	1.25	97	PCT	20	P3	08H	.93			08H	08H	.600	ZPAHZ	146	H
78	51	.98	81	PCT	15	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	149	H
80	51	1.39	80	PCT	22	P3	08H	.80			07H	VS3	.580	ZPUMZ	177	H X45
80	51	1.00	99	PCT	17	P5	BW1	-1.47			07H	VS3	.580	ZPUMZ	177	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
86	51	1.35	62	PCT	25	P2	VS3	-.81			TEH	TEC	.610	RBARD	45	C
86	51	.66	65	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	194	H X45
86	51	2.02	78	PCT	29	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	194	H X45
88	51	.73	111	PCT	16	P2	08H	.88			TEH	TEC	.610	RBARD	45	C
88	51	.70	67	PCT	11	P3	07H	.92			07H	VS3	.580	ZPUMZ	193	H X45
88	51	.73	86	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	193	H X45
88	51	.67	58	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	193	H X45
88	51	.84	93	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	193	H X45
90	51	1.01	75	PCT	17	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	194	H X45
92	51	.49	73	PCT	8	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	193	H X45
94	51	.71	65	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	194	H X45
96	51	.82	78	PCT	13	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	193	H X45
102	51	.86	96	PCT	18	P2	08H	1.00			TEH	TEC	.610	RBARD	45	C
102	51	.74	85	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	216	H X60
106	51	.57	40	PCT	10	P3	08H	.84			07H	VS2	.580	ZPUMZ	214	H X60
106	51	.96	99	PCT	16	P5	BW1	1.60			07H	VS2	.580	ZPUMZ	214	H X60
108	51	.59	82	PCT	11	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	215	H X60
110	51	.66	78	PCT	12	P3	08H	.66			07H	VS2	.580	ZPUMZ	214	H X60
110	51	.58	65	PCT	11	P5	BW1	-1.72			07H	VS2	.580	ZPUMZ	214	H X60
110	51	1.02	67	PCT	17	P5	BW1	1.59			07H	VS2	.580	ZPUMZ	214	H X60
112	51	1.34	72	PCT	25	P2	VS2	-.85			TEH	TEC	.610	RBARD	45	C
112	51	.68	59	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	214	H X60
112	51	.75	83	PCT	13	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	214	H X60
112	51	1.99	70	PCT	28	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	214	H X60
120	51	.66	126	PCT	12	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	214	H X60
122	51	1.01	94	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	215	H X60
126	51	.87	56	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	251	H X75
128	51	1.15	70	PCT	20	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	252	H X75
130	51	.71	78	PCT	13	P3	09H	-.25			07H	VS3	.580	ZPUMZ	251	H X75
134	51	.85	70	PCT	15	P5	VS1	-1.00			09H	VS3	.580	ZPUMZ	251	H X75
134	51	.91	73	PCT	14	P5	VS3	.98			09H	VS3	.580	ZPUMZ	251	H X75
136	51	.88	46	SAI		P5	BW1	19.26		.40	07H	VS3	.580	ZPUMZ	252	H OD
136	51															X75
136	51	.33	141	SAI		P2	BW1	19.26		.30	BW1	VS1	.580	ZPUFZ	328	H
41	52	.77	68	PCT	17	P2	VS4	-.95			TEH	TEC	.610	RBARD	35	C
41	52	1.52	79	PCT	22	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	150	H
63	52	.70	67	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	301	H X30
65	52	.67	44	PCT	13	P3	07H	1.09			07H	VS3	.580	ZPUMZ	301	H X30
67	52	.94	163	PCT	20	P2	08H	-.82			TEH	TEC	.610	RBARD	35	C
67	52	.60	102	PCT	11	P3	08H	-.89			07H	VS3	.580	ZPUFZ	149	H
67	52	.97	73	PCT	16	P3	08H	-.02			07H	VS3	.580	ZPUFZ	149	H
69	52	1.05	65	PCT	22	P2	08H	.91			TEH	TEC	.610	RBARD	35	C
69	52	.66	88	PCT	12	P3	08H	-.93			08H	08H	.600	ZPAHZ	146	H
69	52	1.60	75	PCT	24	P3	08H	.89			08H	08H	.600	ZPAHZ	146	H
71	52	.57	78	PCT	10	P3	08H	1.04			08H	08H	.600	ZPAHZ	146	H
73	52	.63	85	PCT	11	P3	08H	.88			08H	08H	.600	ZPAHZ	146	H
73	52	.66	66	PCT	12	P3	08H	.92			08H	08H	.600	ZPAHZ	146	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
77	52	.84	79	PCT	12	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	152	C	
79	52	1.18	75	PCT	19	P3	08H	-.08			08H	08H	.600	ZPAHZ	146	H	
79	52	.65	77	PCT	11	P3	08H	.89			08H	08H	.600	ZPAHZ	146	H	
83	52	.52	123	PCT	14	P2	08H	-.87			TEH	TEC	.610	RBARD	46	C	
83	52	.90	51	PCT	16	P3	08H	-.83			07H	VS3	.580	ZPUMZ	177	H	X45
83	52	.87	90	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	177	H	X45
87	52	.45	86	PCT	9	P3	08H	.99			07H	VS3	.580	ZPUMZ	195	H	X45
89	52	1.22	159	PCT	26	P2	VS2	-.80			TEH	TEC	.610	RBARD	46	C	
89	52	1.03	116	PCT	18	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	196	H	X45
91	52	.44	64	PCT	9	P3	08H	-.03			07H	VS3	.580	ZPUMZ	195	H	X45
97	52	.58	73	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	196	H	X45
99	52	.83	74	PCT	12	P5	BW2	1.66			07C	VS5	.580	ZPUMZ	165	C	X45
103	52	.60	96	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	217	H	X60
105	52	.46	56	PCT	10	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	216	H	X60
105	52	.55	82	PCT	10	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	216	H	X60
111	52	.83	100	PCT	15	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	217	H	X60
113	52	.45	124	PCT	13	P2	VS2	-.73			TEH	TEC	.610	RBARD	48	C	
113	52	.67	70	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	217	H	X60
113	52	.46	107	PCT	9	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	217	H	X60
115	52	.70	33	PCT	19	P2	BW1	-1.86			TEH	TEC	.610	RBARD	48	C	
115	52	1.32	67	PCT	21	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	214	H	X60
117	52	1.30	99	PCT	28	P2	09H	-.90			TEH	TEC	.610	RBARD	88	C	
117	52	.50	85	PCT	14	P2	BW1	-1.92			TEH	TEC	.610	RBARD	88	C	
117	52	1.09	59	PCT	18	P3	09H	-.67			07H	VS3	.580	ZPUMZ	205	H	X60
117	52	1.22	69	PCT	21	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	205	H	X60
123	52	.50	71	SAI		P3	09H	-.78		.20	07H	VS3	.580	ZPUMZ	204	H	OD X60
123	52	.45	96	SAI		P2	09H	-.78		.30	09H	09H	.600	ZPAHZ	323	H	
125	52	.58	72	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	253	H	X75
131	52	.64	89	PCT	16	P2	09H	.85			TEH	TEC	.610	RBARD	87	C	
131	52	.65	94	PCT	12	P3	09H	.77			07H	VS3	.580	ZPUMZ	254	H	X75
133	52	1.15	109	PCT	26	P2	VS1	-.90			TEH	TEC	.610	RBARD	88	C	
133	52	1.77	60	PCT	27	P5	VS1	-1.06			07H	VS3	.580	ZPUMZ	253	H	X75
135	52	1.00	142	PCT	22	P2	09H	.93			TEH	TEC	.610	RBARD	87	C	
135	52	.83	83	PCT	15	P3	09H	.97			07H	VS3	.580	ZPUMZ	254	H	X75
139	52	.52	112	PCT	14	P2	BW1	1.97			TEH	TEC	.610	RBARD	88	C	
139	52	.99	76	PCT	17	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	254	H	X75
141	52	.43	89	PCT	11	P2	VS1	-.72			TEH	TEC	.610	RBARD	87	C	
141	52	.56	138	PCT	14	P2	VS5	-.87			TEH	TEC	.610	RBARD	87	C	
141	52	.81	74	PCT	13	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	156	C	
141	52	.87	79	PCT	16	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	252	H	X75
141	52	.61	62	PCT	12	P5	VS1	-.26			07H	VS3	.580	ZPUMZ	252	H	X75
141	52	.55	83	PCT	11	P5	VS3	.27			07H	VS3	.580	ZPUMZ	252	H	X75
141	52	.54	65	PCT	11	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	252	H	X75
40	53	.44	92	PCT	13	P2	VS4	-.72			TEH	TEC	.610	RBARD	36	C	
48	53	2.15	91	PCT	36	P2	VS4	-.82			TEH	TEC	.610	RBARD	36	C	
48	53	3.05	73	PCT	36	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	150	H	
54	53	.47	111	PCT	14	P2	BW1	1.89			TEH	TEC	.610	RBARD	36	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
54	53	1.54	83	PCT	23	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	150	H
64	53	.87	57	PCT	15	P3	07H	.87			07H	VS3	.580	ZPUMZ	300	H X30
64	53	1.28	70	PCT	20	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	300	H X30
66	53	.63	32	PCT	17	P2	08H	1.12			TEH	TEC	.610	RBARD	36	C
66	53	1.61	75	PCT	23	P3	08H	1.34			07H	VS3	.580	ZPUFZ	149	H
66	53	.61	61	PCT	10	P3	BW1	1.83			07H	VS3	.580	ZPUFZ	149	H
66	53	.63	70	PCT	10	P3	VS3	.19			07H	VS3	.580	ZPUFZ	149	H
66	53	.48	59	PCT	8	P3	VS3	.77			07H	VS3	.580	ZPUFZ	149	H
68	53	.60	75	PCT	10	P3	08H	-.85			07H	VS3	.580	ZPUFZ	149	H
68	53	.95	65	PCT	15	P3	BW1	1.85			07H	VS3	.580	ZPUFZ	149	H
70	53	.44	112	PCT	13	P2	08H	1.10			TEH	TEC	.610	RBARD	36	C
70	53	1.17	70	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	146	H
72	53	.51	63	PCT	15	P2	08H	1.23			TEH	TEC	.610	RBARD	36	C
72	53	.77	73	PCT	13	P3	08H	.92			08H	08H	.600	ZPAHZ	146	H
72	53	.84	53	PCT	13	P3	08H	.87			08H	VS3	.580	ZPUFZ	149	H
72	53	1.43	67	PCT	21	P3	BW1	1.94			08H	VS3	.580	ZPUFZ	149	H
74	53	.61	118	PCT	17	P2	VS3	-.53			TEH	TEC	.610	RBARD	36	C
74	53	1.39	60	PCT	20	P3	VS3	-.61			VS3	VS3	.580	ZPUFZ	149	H
80	53	.43	47	PCT	13	P2	08H	-.05			TEH	TEC	.610	RBARD	36	C
80	53	1.47	83	PCT	23	P3	08H	-.13			07H	VS3	.580	ZPUMZ	177	H X45
82	53	.59	64	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	180	H X45
84	53	.82	49	PCT	15	P3	08H	-.93			07H	VS3	.580	ZPUMZ	179	H X45
84	53	.66	71	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	179	H X45
86	53	.61	99	PCT	14	P2	08H	-.10			TEH	TEC	.610	RBARD	45	C
86	53	1.21	84	PCT	19	P3	08H	-.16			07H	VS3	.580	ZPUMZ	193	H X45
88	53	1.36	93	PCT	22	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	194	H X45
92	53	.93	74	PCT	16	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	194	H X45
94	53	.39	22	PCT	10	P2	BW1	-1.96			TEH	TEC	.610	RBARD	45	C
94	53	1.14	91	PCT	18	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	193	H X45
96	53	1.21	77	PCT	20	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	194	H X45
102	53	1.10	94	PCT	18	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	215	H X60
104	53	.66	83	PCT	12	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	214	H X60
104	53	1.03	97	PCT	17	P5	BW1	1.61			07H	VS2	.580	ZPUMZ	214	H X60
108	53	.47	75	PCT	10	P3	08H	.07			07H	VS3	.580	ZPUMZ	214	H X60
108	53	.52	97	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	214	H X60
110	53	.99	78	PCT	17	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	215	H X60
112	53	.55	86	PCT	13	P2	BW1	-1.97			TEH	TEC	.610	RBARD	47	C
112	53	.67	151	PCT	15	P2	BW1	1.90			TEH	TEC	.610	RBARD	47	C
112	53	.94	80	PCT	16	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	214	H X60
112	53	1.27	85	PCT	20	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	214	H X60
112	53	1.23	58	PCT	20	P5	VS2	-.29			07H	VS3	.580	ZPUMZ	214	H X60
118	53	.71	74	PCT	13	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	202	H X60
120	53	.84	31	PCT	21	P2	09H	-.85			TEH	TEC	.610	RBARD	88	C
120	53	1.68	68	PCT	26	P3	09H	-.93			07H	VS3	.580	ZPUMZ	203	H X60
120	53	.70	54	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	203	H X60
120	53	.68	72	PCT	12	P5	VS2	.98			07H	VS3	.580	ZPUMZ	203	H X60
122	53	.70	108	PCT	17	P2	VS1	-1.05			TEH	TEC	.610	RBARD	87	C
122	53	1.42	78	PCT	22	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	202	H X60
124	53	.80	64	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	202	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
126	53	.54	49	PCT	14	P2	BW1	-1.85			TEH	TEC	.610	RBARD	87	C	
126	53	.85	84	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	251	H	X75
140	53	.54	26	PCT	15	P2	BW1	2.11			TEH	TEC	.610	RBARD	88	C	
140	53	.92	63	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	255	H	X75
142	53	.74	66	PCT	14	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	256	H	X75
25	54	.71	78	PCT	12	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	342	H	
63	54	1.02	72	PCT	19	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	301	H	X30
67	54	.89	70	PCT	17	P3	08H	-.08			07H	VS3	.580	ZPUMZ	301	H	X30
69	54	.55	88	PCT	13	P2	08H	-.78			TEH	TEC	.610	RBARD	37	C	
69	54	.88	86	PCT	15	P3	08H	-.86			08H	08H	.600	ZPAHZ	137	H	
73	54	.84	100	PCT	19	P2	08H	1.16			TEH	TEC	.610	RBARD	37	C	
73	54	.76	93	PCT	13	P3	06H	-1.05			06H	06H	.600	ZPAHZ	137	H	
73	54	1.25	68	PCT	20	P3	08H	-.13			08H	08H	.600	ZPAHZ	137	H	
73	54	1.41	82	PCT	21	P3	08H	.94			08H	08H	.600	ZPAHZ	137	H	
75	54	.89	56	PCT	19	P2	08H	-.66			TEH	TEC	.610	RBARD	37	C	
75	54	1.09	82	PCT	18	P3	08H	-.93			08H	08H	.600	ZPAHZ	137	H	
75	54	.53	45	PCT	11	P3	BW1	-1.38			BW1	VS3	.580	ZPUFZ	344	H	
75	54	1.76	80	PCT	27	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	344	H	
77	54	.50	48	PCT	12	P2	06H	-1.01			TEH	TEC	.610	RBARD	37	C	
77	54	.55	119	PCT	13	P2	08H	-.96			TEH	TEC	.610	RBARD	37	C	
77	54	.65	64	PCT	11	P3	06H	-1.05			06H	06H	.600	ZPAHZ	137	H	
77	54	1.07	66	PCT	17	P3	08H	-.92			08H	08H	.600	ZPAHZ	137	H	
79	54	.57	118	PCT	14	P2	06H	-1.01			TEH	TEC	.610	RBARD	37	C	
79	54	.95	62	PCT	16	P3	06H	-1.04			06H	06H	.600	ZPAHZ	137	H	
79	54	.54	56	PCT	10	P3	VS3	-.79			VS3	VS3	.580	ZPUFZ	149	H	
83	54	1.43	88	PCT	22	P5	BW1	.81			07H	VS3	.580	ZPUMZ	177	H	X45
83	54	.85	80	PCT	15	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	177	H	X45
87	54	.47	71	PCT	9	P3	07H	-.97			07H	VS3	.580	ZPUMZ	196	H	X45
87	54	.58	104	PCT	10	P3	08H	-.93			07H	VS3	.580	ZPUMZ	196	H	X45
87	54	.92	105	PCT	17	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	196	H	X45
87	54	.92	109	PCT	17	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	196	H	X45
87	54	.52	91	PCT	10	P5	VS2	.88			07H	VS3	.580	ZPUMZ	196	H	X45
99	54	.46	35	PCT	11	P2	07H	.84			TEH	TEC	.610	RBARD	47	C	
99	54	.53	81	PCT	10	P3	07H	.86			07H	VS3	.580	ZPUMZ	195	H	X45
103	54	.67	57	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	204	H	X60
105	54	.63	77	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	205	H	X60
109	54	1.01	98	PCT	18	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	205	H	X60
109	54	.60	103	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	205	H	X60
111	54	.87	62	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	204	H	X60
113	54	.49	40	PCT	14	P2	BW1	-1.92			TEH	TEC	.610	RBARD	48	C	
113	54	.62	94	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	205	H	X60
115	54	.80	46	PCT	15	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	204	H	X60
117	54	.90	128	PCT	22	P2	09H	.56			TEH	TEC	.610	RBARD	88	C	
117	54	.47	62	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	88	C	
117	54	1.50	68	PCT	23	P3	09H	.61			07H	VS3	.580	ZPUMZ	205	H	X60
117	54	1.26	94	PCT	22	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	205	H	X60
119	54	.46	82	PCT	13	P2	09H	-.81			TEH	TEC	.610	RBARD	88	C	
119	54	.55	63	PCT	11	P3	09H	-.77			07H	VS3	.580	ZPUMZ	204	H	X60
121	54	.86	109	PCT	21	P2	09H	.91			TEH	TEC	.610	RBARD	88	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
121	54	.75	86	PCT	13	P3	09H	.92			07H	VS3	.580	ZPUMZ	205	H X60
125	54	.51	55	PCT	10	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	253	H X75
133	54	.98	84	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	264	H X75
137	54	1.39	74	PCT	23	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	264	H X75
139	54	1.44	129	PCT	27	P2	BW1	1.81			TEH	TEC	.610	RBARD	87	C
139	54	2.20	69	PCT	32	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	257	H X75
139	54	.46	45	SAI		P5	BW1	18.37		.70	07H	VS3	.580	ZPUMZ	257	H OD
139	54															X75
139	54	.71	90	SAI		P2	BW1	18.37		.70	BW1	VS1	.580	ZPUFZ	364	H
141	54	.59	47	PCT	16	P2	VS1	-.20			TEH	TEC	.610	RBARD	88	C
141	54	.96	66	PCT	17	P5	VS1	-.33			07H	VS3	.580	ZPUMZ	255	H X75
143	54	.52	93	PCT	13	P2	VS1	1.05			TEH	TEC	.610	RBARD	87	C
143	54	1.14	89	PCT	19	P5	VS1	.74			07H	VS3	.580	ZPUMZ	256	H X75
143	54	.81	72	PCT	15	P5	VS3	-.61			07H	VS3	.580	ZPUMZ	256	H X75
143	54	1.03	87	PCT	18	P5	VS3	.85			07H	VS3	.580	ZPUMZ	256	H X75
38	55	1.79	64	PCT	25	P3	VS4	-.20			VS4	VS4	.580	ZPUFZ	342	H
64	55	1.62	61	PCT	24	P5	BW1	1.95			BW1	VS3	.580	ZPUMZ	300	H X30
66	55	.84	65	PCT	16	P3	08H	-1.18			07H	VS3	.580	ZPUMZ	301	H X30
68	55	.92	87	PCT	16	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	300	H X30
70	55	.90	82	PCT	14	P3	08H	-.81			07H	VS3	.580	ZPUMZ	300	H X30
70	55	.73	89	PCT	11	P3	BW1	1.49			07H	VS3	.580	ZPUMZ	300	H X30
74	55	.62	67	PCT	17	P2	08H	1.15			TEH	TEC	.610	RBARD	38	C
74	55	1.06	86	PCT	17	P3	08H	.91			08H	08H	.600	ZPAHZ	137	H
76	55	.70	84	PCT	12	P3	08H	-.92			08H	08H	.600	ZPAHZ	137	H
78	55	1.26	55	PCT	27	P2	VS3	.59			TEH	TEC	.610	RBARD	38	C
78	55	1.12	66	PCT	18	P3	08H	.83			08H	08H	.600	ZPAHZ	137	H
78	55	1.00	57	PCT	16	P3	VS3	.12			VS3	VS3	.580	ZPUFZ	149	H
78	55	1.89	60	PCT	26	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	149	H
82	55	.75	124	PCT	20	P2	08H	.89			TEH	TEC	.610	RBARD	48	C
82	55	.86	80	PCT	15	P3	08H	.83			07H	VS3	.580	ZPUMZ	195	H X45
82	55	.67	87	PCT	11	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	195	H X45
84	55	.51	66	PCT	10	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	179	H X45
88	55	.74	87	PCT	12	P3	08H	-.17			07H	VS3	.580	ZPUMZ	193	H X45
90	55	.40	99	PCT	12	P2	07H	.91			TEH	TEC	.610	RBARD	48	C
90	55	.75	73	PCT	13	P3	07H	.95			07H	VS3	.580	ZPUMZ	194	H X45
90	55	.71	84	PCT	12	P3	08H	-.92			07H	VS3	.580	ZPUMZ	194	H X45
92	55	.62	77	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	193	H X45
92	55	1.33	80	PCT	20	P5	VS2	-.60			07H	VS3	.580	ZPUMZ	193	H X45
104	55	.69	62	PCT	13	P5	VS2	.86			07H	VS3	.580	ZPUMZ	203	H X60
108	55	.56	32	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	203	H X60
110	55	1.79	80	PCT	26	P5	VS2	.80			07H	VS3	.580	ZPUMZ	202	H X60
112	55	.60	77	PCT	12	P3	08H	-.04			07H	VS3	.580	ZPUMZ	203	H X60
112	55	.71	73	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	203	H X60
116	55	.58	73	SAI		P3	08H	42.30		.20	07H	VS3	.580	ZPUMZ	203	H OD
116	55															X60
116	55	.19	96	SAI		P2	08H	42.30		.30	08H	BW1	.600	ZPAHZ	323	H
118	55	1.02	78	PCT	18	P3	09H	-.51			07H	VS3	.580	ZPUMZ	202	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
124	55	.78	69	PCT	20	P2	08H	.85			TEH	TEC	.610	RBARD	88	C	
124	55	.83	88	PCT	15	P3	08H	.75			07H	VS3	.580	ZPUMZ	202	H	X60
130	55	1.14	84	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	263	H	X75
140	55	.68	50	PCT	12	P5	VS1	-1.07			07H	VS3	.580	ZPUMZ	257	H	X75
39	56	.91	91	PCT	15	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	342	H	
39	56	1.57	83	PCT	23	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	342	H	
39	56	.77	91	PCT	13	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	342	H	
61	56	1.33	58	PCT	20	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	149	H	
63	56	1.37	65	PCT	20	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	149	H	
65	56	.69	57	PCT	16	P2	07H	1.03			TEH	TEC	.610	RBARD	37	C	
65	56	1.27	63	PCT	20	P3	07H	1.07			07H	07H	.600	ZPAHZ	137	H	
65	56	.93	58	PCT	18	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	301	H	X30
67	56	.80	84	PCT	14	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	300	H	X30
69	56	.67	113	PCT	16	P2	08H	1.03			TEH	TEC	.610	RBARD	37	C	
69	56	1.30	76	PCT	20	P3	08H	1.00			08H	08H	.600	ZPAHZ	137	H	
75	56	.85	49	PCT	19	P2	08H	1.22			TEH	TEC	.610	RBARD	37	C	
75	56	1.01	68	PCT	16	P3	08H	1.01			08H	08H	.600	ZPAHZ	137	H	
81	56	.55	111	PCT	11	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	196	H	X45
83	56	1.04	61	PCT	21	P2	08H	.95			TEH	TEC	.610	RBARD	47	C	
83	56	1.09	76	PCT	19	P3	08H	.80			07H	VS3	.580	ZPUMZ	195	H	X45
85	56	.81	89	PCT	21	P2	08H	.92			TEH	TEC	.610	RBARD	48	C	
85	56	.71	101	PCT	13	P3	08H	.95			07H	VS3	.580	ZPUMZ	196	H	X45
87	56	.78	44	PCT	17	P2	VS2	.98			TEH	TEC	.610	RBARD	47	C	
87	56	.71	66	PCT	13	P3	07H	.96			07H	VS3	.580	ZPUMZ	195	H	X45
87	56	.97	73	PCT	16	P5	VS2	.99			07H	VS3	.580	ZPUMZ	195	H	X45
89	56	.61	92	PCT	11	P3	08H	-1.05			07H	VS3	.580	ZPUMZ	196	H	X45
91	56	.75	60	PCT	16	P2	08H	.89			TEH	TEC	.610	RBARD	47	C	
91	56	.70	72	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	195	H	X45
93	56	.71	104	PCT	19	P2	07H	-1.02			TEH	TEC	.610	RBARD	48	C	
93	56	1.15	74	PCT	19	P3	07H	-1.01			07H	VS3	.580	ZPUMZ	196	H	X45
93	56	.46	87	PCT	9	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	196	H	X45
99	56	.52	130	PCT	12	P2	08H	.13			TEH	TEC	.610	RBARD	47	C	
99	56	.77	77	PCT	14	P3	08H	.07			07H	VS3	.580	ZPUMZ	195	H	X45
99	56	.56	93	PCT	11	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	195	H	X45
99	56	.69	76	PCT	12	P5	VS2	-.62			07H	VS3	.580	ZPUMZ	195	H	X45
103	56	.74	107	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	205	H	X60
105	56	.67	69	PCT	13	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	204	H	X60
107	56	1.04	84	PCT	19	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	205	H	X60
111	56	.49	69	PCT	14	P2	08H	.10			TEH	TEC	.610	RBARD	48	C	
111	56	.50	20	PCT	15	P2	08H	.98			TEH	TEC	.610	RBARD	48	C	
111	56	.55	58	PCT	10	P3	08H	1.01			07H	VS3	.580	ZPUMZ	205	H	X60
111	56	1.12	85	PCT	20	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	205	H	X60
111	56	.74	70	PCT	14	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	205	H	X60
111	56	.78	41	PCT	13	P3	06H	.83			06H	06H	.600	ZPAHZ	332	H	
117	56	.61	76	PCT	12	P3	09H	.80			07H	VS3	.580	ZPUMZ	204	H	X60
123	56	.72	134	PCT	17	P2	VS1	-.86			TEH	TEC	.610	RBARD	87	C	
123	56	.91	83	PCT	17	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	205	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
125	56	.56	67	PCT	10	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	257	H X75
133	56	.52	86	PCT	10	P3	09H	.91			07H	VS3	.580	ZPUMZ	258	H X75
133	56	.93	86	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	258	H X75
141	56	.58	46	PCT	11	P3	09H	-.23			07H	VS3	.580	ZPUMZ	257	H X75
143	56	.60	127	PCT	15	P2	09H	1.00			TEH	TEC	.610	RBARD	87	C
143	56	.74	59	PCT	13	P3	09H	1.01			07H	VS1	.580	ZPUMZ	255	H X75
143	56	.59	67	PCT	11	P5	BW1	1.63			07H	VS1	.580	ZPUMZ	255	H X75
143	56	.63	95	PCT	12	P5	VS1	.04			07H	VS1	.580	ZPUMZ	255	H X75
145	56	1.13	75	PCT	19	P5	BW1	1.24			07H	VS3	.580	ZPUMZ	256	H X75
8	57	.89	75	PCT	15	P3	BW1	-.57			07H	BW1	.580	ZPUFZ	342	H
38	57	2.28	103	PCT	37	P2	VS4	-.84			TEH	TEC	.610	RBARD	118	C
38	57	2.79	91	PCT	40	P2	VS4	.90			TEH	TEC	.610	RBARD	118	C
38	57	2.58	70	PCT	32	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	150	H
38	57	3.37	71	PCT	38	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	150	H
58	57	1.85	112	PCT	33	P2	VS3	-.95			TEH	TEC	.610	RBARD	38	C
58	57	3.35	72	PCT	37	P3	VS3	-.92			VS3	VS3	.580	ZPUFZ	149	H
58	57	1.22	84	PCT	18	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	149	H
58	57	.93	79	PCT	14	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	154	C
64	57	.43	72	PCT	12	P2	BW1	1.89			TEH	TEC	.610	RBARD	38	C
64	57	.72	67	PCT	12	P3	07H	.98			07H	VS3	.580	ZPUFZ	149	H
64	57	2.11	78	PCT	29	P3	BW1	1.94			07H	VS3	.580	ZPUFZ	149	H
66	57	.63	45	PCT	17	P2	08H	-.98			TEH	TEC	.610	RBARD	38	C
66	57	1.03	76	PCT	16	P3	08H	-1.19			07H	VS3	.580	ZPUFZ	149	H
66	57	1.08	69	PCT	17	P3	BW1	-2.02			07H	VS3	.580	ZPUFZ	149	H
66	57	1.14	69	PCT	17	P3	BW1	2.00			07H	VS3	.580	ZPUFZ	149	H
68	57	1.11	61	PCT	25	P2	08H	.98			TEH	TEC	.610	RBARD	38	C
68	57	.58	68	PCT	10	P3	08H	-.07			07H	VS3	.580	ZPUFZ	149	H
68	57	1.79	69	PCT	25	P3	08H	.94			07H	VS3	.580	ZPUFZ	149	H
68	57	.62	70	PCT	10	P3	BW1	-2.07			07H	VS3	.580	ZPUFZ	149	H
68	57	.71	68	PCT	11	P3	VS3	.83			07H	VS3	.580	ZPUFZ	149	H
70	57	.66	95	PCT	12	P3	08H	-.77			07H	VS3	.580	ZPUMZ	300	H X30
78	57	.94	67	PCT	14	P3	08H	-.07			08H	08H	.600	ZPAHZ	332	H
78	57	.77	67	PCT	12	P3	08H	.47			08H	08H	.600	ZPAHZ	332	H
80	57	.35	37	PCT	11	P2	08H	-.91			TEH	TEC	.610	RBARD	38	C
80	57	1.16	82	PCT	19	P3	08H	-.92			07H	VS3	.580	ZPUMZ	194	H X45
82	57	.95	78	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	193	H X45
84	57	.84	87	PCT	14	P3	08H	-.17			07H	VS3	.580	ZPUMZ	194	H X45
84	57	1.20	76	PCT	20	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	194	H X45
88	57	.91	76	PCT	15	P3	BW1	-1.95			08H	VS2	.580	ZPUFZ	330	H
90	57	.79	70	PCT	14	P3	08H	-.92			07H	VS3	.580	ZPUMZ	193	H X45
90	57	1.10	71	PCT	17	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	193	H X45
90	57	.91	85	PCT	15	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	193	H X45
92	57	.65	94	PCT	11	P3	08H	-.99			07H	VS3	.580	ZPUMZ	194	H X45
92	57	1.44	77	PCT	23	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	194	H X45
92	57	.80	89	PCT	14	P5	VS2	-.51			07H	VS3	.580	ZPUMZ	194	H X45
92	57	.97	83	PCT	17	P5	VS2	.75			07H	VS3	.580	ZPUMZ	194	H X45
94	57	.77	66	PCT	13	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	193	H X45
98	57	.83	135	PCT	21	P2	08H	.92			TEH	TEC	.610	RBARD	48	C
98	57	1.29	89	PCT	20	P3	08H	.76			07H	VS3	.580	ZPUMZ	193	H X45
100	57	.78	78	PCT	17	P2	08H	-.94			TEH	TEC	.610	RBARD	47	C
100	57	1.32	62	PCT	22	P3	08H	-.93			07H	VS3	.580	ZPUMZ	203	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
100	57	.81	65	PCT	14	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	203	H	X60
102	57	.82	68	PCT	15	P3	08H	-.91			07H	VS3	.580	ZPUMZ	203	H	X60
104	57	.32	18	PCT	8	P2	VS3	-.79			TEH	TEC	.610	RBARD	47	C	
106	57	.40	50	PCT	10	P2	VS5	.92			TEH	TEC	.610	RBARD	47	C	
108	57	1.07	85	PCT	18	P3	08H	.79			07H	VS3	.580	ZPUMZ	202	H	X60
112	57	.70	66	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	202	H	X60
112	57	.87	68	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	202	H	X60
112	57	.93	72	PCT	16	P5	VS2	.15			07H	VS3	.580	ZPUMZ	202	H	X60
114	57	.76	36	PCT	14	P3	08H	-.92			07H	VS3	.580	ZPUMZ	203	H	X60
114	57	.97	48	PCT	17	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	203	H	X60
118	57	1.17	117	PCT	26	P2	09H	-1.68			TEH	TEC	.610	RBARD	88	C	
118	57	.97	67	PCT	17	P3	08H	-.01			07H	VS3	.580	ZPUMZ	203	H	X60
118	57	.81	116	PCT	15	P3	09H	-1.59			07H	VS3	.580	ZPUMZ	203	H	X60
118	57	1.32	60	PCT	22	P3	09H	.92			07H	VS3	.580	ZPUMZ	203	H	X60
120	57	.71	47	PCT	19	P2	09H	.00			TEH	TEC	.610	RBARD	88	C	
120	57	1.58	79	PCT	24	P3	09H	-.12			07H	VS3	.580	ZPUMZ	202	H	X60
136	57	.44	70	PCT	13	P2	09H	-.81			TEH	TEC	.610	RBARD	88	C	
136	57	.52	72	PCT	14	P2	BW1	-1.80			TEH	TEC	.610	RBARD	88	C	
136	57	.84	77	PCT	13	P3	09H	-.96			07H	VS3	.580	ZPUMZ	263	H	X75
136	57	1.16	58	PCT	18	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	263	H	X75
140	57	.69	122	PCT	18	P2	VS1	-.90			TEH	TEC	.610	RBARD	88	C	
140	57	1.13	92	PCT	17	P3	09H	-.41			07H	VS3	.580	ZPUMZ	263	H	X75
140	57	.93	58	PCT	15	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	263	H	X75
140	57	1.27	65	PCT	20	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	263	H	X75
1	58	1.31	88	PCT	19	P3	02C	.90			02C	02C	.600	ZPAHZ	26	C	
1	58	.93	79	PCT	20	P2	02C	.93			07C	TEC	.610	RBARD	133	C	
35	58	.39	40	PCT	9	P2	BW1	-2.06			TEH	TEC	.610	RBARD	119	C	
39	58	1.36	104	PCT	25	P2	VS4	-.82			TEH	TEC	.610	RBARD	119	C	
39	58	2.01	119	PCT	31	P2	VS4	-.57			TEH	TEC	.610	RBARD	119	C	
39	58	2.60	78	PCT	32	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	150	H	
39	58	.65	70	PCT	11	P3	VS4	.02			VS4	VS4	.580	ZPUFZ	150	H	
39	58	.67	64	PCT	11	P3	VS4	.25			VS4	VS4	.580	ZPUFZ	150	H	
65	58	1.46	76	PCT	24	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	301	H	X30
67	58	.44	73	PCT	11	P2	07H	.75			TEH	TEC	.610	RBARD	39	C	
67	58	.57	61	PCT	10	P3	07H	.92			07H	07H	.600	ZPAHZ	137	H	
67	58	.88	89	PCT	15	P5	08H	-.13			07H	VS3	.580	ZPUMZ	300	H	X30
67	58	.89	86	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	300	H	X30
69	58	.57	99	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	301	H	X30
69	58	.66	109	PCT	11	P3	08H	.86			08H	08H	.600	ZPAHZ	332	H	
73	58	.93	69	PCT	15	P3	08H	.98			08H	08H	.600	ZPAHZ	137	H	
77	58	.68	60	PCT	15	P2	08H	1.23			TEH	TEC	.610	RBARD	39	C	
77	58	1.16	79	PCT	18	P3	08H	.94			08H	08H	.600	ZPAHZ	146	H	
79	58	.78	121	PCT	17	P2	07H	.93			TEH	TEC	.610	RBARD	39	C	
79	58	.41	131	PCT	10	P2	08H	-.96			TEH	TEC	.610	RBARD	39	C	
79	58	.79	75	PCT	13	P3	07H	-.31			07H	07H	.600	ZPAHZ	146	H	
79	58	1.28	81	PCT	20	P3	07H	.95			07H	07H	.600	ZPAHZ	146	H	
79	58	.74	88	PCT	13	P3	08H	-.99			08H	08H	.600	ZPAHZ	146	H	
81	58	.52	118	PCT	10	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	196	H	X45
83	58	.63	99	PCT	14	P2	VS3	-.95			TEH	TEC	.610	RBARD	47	C	
83	58	1.79	87	PCT	29	P2	VS3	.77			TEH	TEC	.610	RBARD	47	C	
83	58	.35	93	PCT	7	P3	08H	-.85			07H	VS3	.580	ZPUMZ	195	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
83	58	.73	101	PCT	13	P5	VS3	-1.09			07H	VS3	.580	ZPUMZ	195	H	X45
83	58	2.23	66	PCT	31	P5	VS3	.10			07H	VS3	.580	ZPUMZ	195	H	X45
83	58	1.85	68	PCT	27	P5	VS3	.67			07H	VS3	.580	ZPUMZ	195	H	X45
85	58	.78	80	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUMZ	196	H	X45
85	58	.46	105	PCT	9	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	196	H	X45
91	58	.70	82	PCT	13	P3	08H	-.85			07H	VS3	.580	ZPUMZ	195	H	X45
91	58	.80	95	PCT	13	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	195	H	X45
93	58	.44	107	PCT	9	P5	BW1	-.94			07H	VS3	.580	ZPUMZ	196	H	X45
95	58	.48	145	PCT	11	P2	BW1	1.95			TEH	TEC	.610	RBARD	47	C	
95	58	.63	89	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	195	H	X45
97	58	.61	56	PCT	17	P2	07H	.89			TEH	TEC	.610	RBARD	48	C	
97	58	.55	83	PCT	10	P3	07H	.86			07H	VS3	.580	ZPUMZ	196	H	X45
99	58	.64	78	PCT	11	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	195	H	X45
101	58	.52	91	PCT	12	P2	08H	.10			TEH	TEC	.610	RBARD	47	C	
101	58	.51	119	PCT	12	P2	VS2	-.77			TEH	TEC	.610	RBARD	47	C	
101	58	.67	73	PCT	12	P3	08H	.07			07H	VS3	.580	ZPUMZ	205	H	X60
101	58	.67	78	PCT	13	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	205	H	X60
103	58	.81	84	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	204	H	X60
105	58	.84	55	PCT	18	P2	08H	.88			TEH	TEC	.610	RBARD	47	C	
105	58	.84	71	PCT	14	P3	08H	.62			07H	VS3	.580	ZPUMZ	205	H	X60
105	58	.58	79	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	205	H	X60
107	58	.66	141	PCT	15	P2	08H	-.94			TEH	TEC	.610	RBARD	47	C	
107	58	.70	96	PCT	14	P3	08H	-.84			07H	VS3	.580	ZPUMZ	204	H	X60
107	58	.61	80	PCT	12	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	204	H	X60
109	58	.56	117	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	205	H	X60
111	58	1.65	78	PCT	27	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	204	H	X60
113	58	.57	125	PCT	16	P2	08H	.10			TEH	TEC	.610	RBARD	48	C	
113	58	.93	71	PCT	16	P3	08H	.09			07H	VS3	.580	ZPUMZ	205	H	X60
113	58	.73	78	PCT	14	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	205	H	X60
121	58	.60	100	PCT	11	P3	07H	.84			07H	VS3	.580	ZPUMZ	205	H	X60
121	58	.58	117	PCT	12	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	205	H	X60
123	58	.84	133	PCT	19	P2	08H	.87			TEH	TEC	.610	RBARD	87	C	
123	58	.67	77	PCT	16	P2	09H	.88			TEH	TEC	.610	RBARD	87	C	
123	58	.70	76	PCT	14	P3	08H	.70			07H	VS3	.580	ZPUMZ	204	H	X60
123	58	.55	111	PCT	11	P3	09H	-.05			07H	VS3	.580	ZPUMZ	204	H	X60
123	58	1.10	89	PCT	20	P3	09H	.94			07H	VS3	.580	ZPUMZ	204	H	X60
133	58	.50	86	SAI		P5	BW1	1.52		.30	07H	VS3	.580	ZPUMZ	264	H	OD
133	58																X75
133	58	.39	76	SAI		P2	BW1	1.52		.30	BW1	BW1	.580	ZPUFZ	347	H	
137	58	.46	94	PCT	12	P2	VS7	-.81			TEH	TEC	.610	RBARD	87	C	
139	58	.69	117	PCT	17	P2	VS3	-.83			TEH	TEC	.610	RBARD	87	C	
139	58	.80	100	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	258	H	X75
139	58	.87	74	PCT	16	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	258	H	X75
143	58	.68	68	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	257	H	X75
48	59	1.62	64	PCT	23	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	149	H	
60	59	.87	75	PCT	17	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	301	H	X30
66	59	.68	106	PCT	17	P2	08H	-1.23			TEH	TEC	.610	RBARD	40	C	
66	59	1.74	66	PCT	24	P3	08H	-1.40			07H	VS3	.580	ZPUFZ	149	H	
66	59	1.17	72	PCT	18	P3	BW1	-1.40			07H	VS3	.580	ZPUFZ	149	H	
66	59	.78	77	PCT	12	P3	BW1	1.49			07H	VS3	.580	ZPUFZ	149	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
70	59	.87	78	PCT	15	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	300	H X30
74	59	.76	66	PCT	19	P2	08H	1.01			TEH	TEC	.610	RBARD	40	C
74	59	.83	75	PCT	14	P3	08H	.21			08H	08H	.600	ZPAHZ	146	H
74	59	1.07	76	PCT	17	P3	08H	.87			08H	08H	.600	ZPAHZ	146	H
76	59	2.14	90	PCT	36	P2	VS3	.75			TEH	TEC	.610	RBARD	40	C
76	59	1.76	124	PCT	32	P2	VS5	-.75			TEH	TEC	.610	RBARD	40	C
76	59	.63	64	PCT	10	P3	VS3	-.67			VS3	VS3	.580	ZPUFZ	149	H
76	59	.68	73	PCT	11	P3	VS3	-.12			VS3	VS3	.580	ZPUFZ	149	H
76	59	2.81	67	PCT	33	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	149	H
76	59	2.36	72	PCT	30	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	154	C
76	59	.76	68	PCT	12	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	154	C
80	59	1.09	67	PCT	18	P5	VS3	.18			07H	VS3	.580	ZPUMZ	194	H X45
82	59	.79	48	PCT	14	P3	08H	-.93			07H	VS3	.580	ZPUMZ	193	H X45
82	59	.96	45	PCT	16	P3	08H	.34			07H	VS3	.580	ZPUMZ	193	H X45
84	59	.59	91	PCT	11	P3	06H	.93			06H	06H	.600	ZPAHZ	137	H
90	59	.85	79	PCT	14	P3	08H	-.89			07H	VS3	.580	ZPUMZ	193	H X45
90	59	1.07	78	PCT	17	P5	BW1	-1.40			07H	VS3	.580	ZPUMZ	193	H X45
90	59	1.12	74	PCT	17	P5	BW1	1.17			07H	VS3	.580	ZPUMZ	193	H X45
90	59	.68	85	PCT	11	P5	VS2	.17			07H	VS3	.580	ZPUMZ	193	H X45
92	59	.86	89	PCT	15	P5	VS2	.94			07H	VS3	.580	ZPUMZ	194	H X45
94	59	1.41	83	PCT	21	P3	08H	-.90			07H	VS3	.580	ZPUMZ	193	H X45
94	59	.64	63	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	193	H X45
96	59	.82	77	PCT	14	P3	08H	-.96			07H	VS3	.580	ZPUMZ	194	H X45
96	59	.95	71	PCT	16	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	194	H X45
98	59	.61	85	PCT	10	P3	07H	.88			07H	VS3	.580	ZPUMZ	193	H X45
98	59	.79	97	PCT	13	P3	08H	-.99			07H	VS3	.580	ZPUMZ	193	H X45
98	59	1.15	68	PCT	18	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	193	H X45
102	59	1.26	60	PCT	20	P5	VS2	.61			07H	VS3	.580	ZPUMZ	202	H X60
104	59	.64	117	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	203	H X60
106	59	.74	50	PCT	20	P2	BW1	1.85			TEH	TEC	.610	RBARD	48	C
106	59	.73	49	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	202	H X60
106	59	1.88	73	PCT	27	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	202	H X60
108	59	1.27	68	PCT	21	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	203	H X60
110	59	1.36	64	PCT	22	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	202	H X60
110	59	.98	57	PCT	17	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	202	H X60
112	59	.53	126	PCT	15	P2	BW1	-1.86			TEH	TEC	.610	RBARD	48	C
112	59	1.42	64	PCT	23	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	203	H X60
112	59	.79	89	PCT	14	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	203	H X60
116	59	.78	114	PCT	17	P2	BW1	-2.09			TEH	TEC	.610	RBARD	47	C
116	59	.67	62	PCT	12	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	203	H X60
118	59	.38	111	PCT	11	P2	09H	.91			TEH	TEC	.610	RBARD	88	C
118	59	.95	83	PCT	17	P3	09H	.87			07H	VS3	.580	ZPUMZ	202	H X60
124	59	.62	116	PCT	12	P3	08H	-.81			07H	VS3	.580	ZPUMZ	202	H X60
132	59	.52	76	MAI		P5	09H	-.59		.30	07H	VS3	.580	ZPUMZ	264	H OD
132	59															X75
132	59	.60	106	MAI		P5	VS1	.17		.80	07H	VS3	.580	ZPUMZ	264	H OD
132	59															X75
132	59	.26	39	MAI		P2	VS1	.17		.20	VS1	VS1	.580	ZPUFZ	347	H
132	59	.24	156	MAI		P2	09H	-.59		.30	09H	09H	.580	ZPUFZ	352	H
140	59	.54	91	PCT	15	P2	BW1	2.09			TEH	TEC	.610	RBARD	88	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
140	59	.94	116	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	263	H X75
142	59	.84	107	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	263	H X75
39	60	1.57	81	PCT	27	P2	VS4	-.93			TEH	TEC	.610	RBARD	119	C
39	60	1.20	128	PCT	23	P2	VS4	-.53			TEH	TEC	.610	RBARD	119	C
39	60	2.53	71	PCT	32	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	150	H
39	60	1.40	77	PCT	21	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	150	H
65	60	.98	64	PCT	15	P3	BW1	2.17			07H	VS3	.580	ZPUFZ	149	H
67	60	1.25	98	PCT	20	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	300	H X30
71	60	.82	93	PCT	14	P3	08H	.93			08H	08H	.600	ZPAHZ	146	H
81	60	.59	103	PCT	12	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	196	H X45
83	60	.70	83	PCT	12	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	195	H X45
85	60	.63	54	PCT	11	P3	08H	-.87			07H	VS3	.580	ZPUMZ	196	H X45
87	60	.56	83	PCT	11	P3	08H	-.10			07H	VS3	.580	ZPUMZ	195	H X45
87	60	.71	78	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	195	H X45
89	60	1.19	134	PCT	27	P2	08H	1.02			TEH	TEC	.610	RBARD	48	C
89	60	.55	97	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	196	H X45
89	60	.82	91	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	196	H X45
89	60	.36	81	SVI	10	P5	BW1	1.59		1.30	07H	VS3	.580	ZPUMZ	196	H TTW
89	60															X45
91	60	.62	87	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	195	H X45
95	60	.43	40	PCT	10	P2	BW1	2.17			TEH	TEC	.610	RBARD	47	C
95	60	.73	60	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	195	H X45
97	60	.41	93	PCT	8	P3	07H	.88			07H	VS3	.580	ZPUMZ	196	H X45
97	60	.72	96	PCT	13	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	196	H X45
99	60	.97	82	PCT	17	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	195	H X45
103	60	.56	82	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	204	H X60
105	60	1.37	82	PCT	23	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	205	H X60
109	60	.94	89	PCT	19	P2	BW1	2.22			TEH	TEC	.610	RBARD	47	C
109	60	.83	81	PCT	16	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	205	H X60
109	60	1.01	67	PCT	18	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	205	H X60
111	60	.39	76	PCT	9	P2	08H	.91			TEH	TEC	.610	RBARD	47	C
111	60	.55	89	PCT	11	P3	08H	.73			07H	VS3	.580	ZPUMZ	204	H X60
111	60	.68	79	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	204	H X60
113	60	.58	49	PCT	12	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	205	H X60
115	60	.55	84	PCT	11	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	204	H X60
117	60	.61	93	PCT	15	P2	09H	.73			TEH	TEC	.610	RBARD	87	C
117	60	.66	78	PCT	12	P3	09H	-.87			07H	VS3	.580	ZPUMZ	205	H X60
117	60	.87	78	PCT	15	P3	09H	-.08			07H	VS3	.580	ZPUMZ	205	H X60
119	60	.43	47	PCT	11	P2	09H	.93			TEH	TEC	.610	RBARD	87	C
119	60	.86	97	PCT	16	P3	09H	.83			07H	VS3	.580	ZPUMZ	204	H X60
121	60	.82	73	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	205	H X60
121	60	.65	82	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	205	H X60
135	60	.52	77	PCT	10	P3	09H	.94			07H	VS3	.580	ZPUMZ	265	H X75
141	60	.65	147	PCT	16	P2	08H	.88			TEH	TEC	.610	RBARD	87	C
141	60	.70	67	PCT	11	P3	08H	.79			07H	VS3	.580	ZPUMZ	263	H X75
141	60	.84	68	PCT	14	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	263	H X75
141	60	.76	97	PCT	13	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	263	H X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
143	60	.58	79	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBARD	87	C
143	60	1.18	79	PCT	20	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	265	H X75
10	61	.58	74	PCT	11	P3	BW2	.92			07H	07C	.580	ZPUFZ	307	H
18	61	.66	57	PCT	13	P3	BW1	1.74			07H	07C	.580	ZPUFZ	307	H
26	61	1.29	84	PCT	20	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	342	H
38	61	.58	120	PCT	16	P2	VS4	.90			TEH	TEC	.610	RBARD	120	C
38	61	1.11	69	PCT	18	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	150	H
48	61	1.13	64	PCT	17	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	149	H
48	61	.65	84	PCT	11	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	149	H
66	61	.53	148	PCT	14	P2	08H	-1.08			TEH	TEC	.610	RBARD	40	C
66	61	1.48	66	PCT	21	P3	08H	-1.23			07H	VS3	.580	ZPUFZ	149	H
66	61	.79	73	PCT	13	P3	BW1	1.48			07H	VS3	.580	ZPUFZ	149	H
80	61	.63	33	PCT	16	P2	08H	-.95			TEH	TEC	.610	RBARD	40	C
80	61	.65	91	PCT	11	P3	07H	.95			07H	VS3	.580	ZPUMZ	194	H X45
80	61	1.29	64	PCT	20	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	194	H X45
80	61	.69	81	PCT	12	P3	08H	.97			07H	VS3	.580	ZPUMZ	194	H X45
80	61	.75	79	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	194	H DQA
80	61															X45
82	61	.97	62	PCT	15	P3	08H	-.93			07H	VS3	.580	ZPUMZ	193	H X45
82	61	1.01	115	PCT	16	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	193	H X45
84	61	.72	89	PCT	13	P3	08H	-.76			07H	VS3	.580	ZPUMZ	194	H X45
86	61	1.15	116	PCT	26	P2	VS3	.73			TEH	TEC	.610	RBARD	48	C
86	61	1.16	77	PCT	18	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	193	H X45
86	61	1.99	81	PCT	27	P5	VS3	.55			07H	VS3	.580	ZPUMZ	193	H X45
88	61	.55	68	PCT	13	P2	06H	-.96			TEH	TEC	.610	RBARD	47	C
88	61	1.18	82	PCT	19	P3	06H	-.99			06H	06H	.600	ZPAHZ	137	H
88	61	.66	110	PCT	12	P3	08H	-.99			07H	VS3	.580	ZPUMZ	194	H X45
88	61	.84	81	PCT	15	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	194	H X45
90	61	1.08	75	PCT	17	P3	08H	-.91			07H	VS3	.580	ZPUMZ	193	H X45
92	61	.73	73	PCT	16	P2	08H	.86			TEH	TEC	.610	RBARD	47	C
92	61	1.32	77	PCT	21	P3	08H	.85			07H	VS3	.580	ZPUMZ	194	H X45
94	61	.71	77	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	193	H X45
96	61	.49	60	PCT	11	P2	08H	-.99			TEH	TEC	.610	RBARD	47	C
96	61	.50	34	PCT	12	P2	08H	1.01			TEH	TEC	.610	RBARD	47	C
96	61	1.15	78	PCT	18	P3	08H	-.93			07H	VS3	.580	ZPUMZ	194	H X45
96	61	.70	83	PCT	12	P3	08H	.96			07H	VS3	.580	ZPUMZ	194	H X45
96	61	1.03	98	PCT	17	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	194	H X45
98	61	.64	24	PCT	17	P2	08H	.97			TEH	TEC	.610	RBARD	48	C
98	61	.80	82	PCT	13	P3	08H	.89			07H	VS3	.580	ZPUMZ	193	H X45
98	61	.93	70	PCT	15	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	193	H X45
98	61	.80	99	PCT	13	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	193	H X45
100	61	.92	74	PCT	17	P3	08H	-.37			07H	VS3	.580	ZPUMZ	203	H X60
100	61	.61	65	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	203	H X60
102	61	.62	49	PCT	12	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	202	H X60
106	61	.63	44	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	202	H X60
108	61	1.05	52	PCT	18	P5	BW1	-1.43			07H	VS3	.580	ZPUMZ	203	H X60
108	61	.76	83	PCT	14	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	203	H X60
110	61	.99	54	PCT	17	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	202	H X60
110	61	.68	86	PCT	12	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	202	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
112	61	.56	71	PCT	13	P2	VS2	.31			TEH	TEC	.610	RBARD	47	C	
112	61	.46	63	PCT	11	P2	VS3	-.77			TEH	TEC	.610	RBARD	47	C	
112	61	.75	52	PCT	14	P3	08H	.05			07H	VS3	.580	ZPUMZ	203	H X60	
112	61	.87	83	PCT	15	P5	BW1	-1.56			07H	VS3	.580	ZPUMZ	203	H X60	
112	61	.96	103	PCT	17	P5	VS2	.35			07H	VS3	.580	ZPUMZ	203	H X60	
112	61	.93	86	PCT	16	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	203	H X60	
114	61	.80	107	PCT	14	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	202	H X60	
116	61	.59	63	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	203	H X60	
118	61	.82	89	PCT	22	P2	09H	-1.58			TEH	TEC	.610	RBARD	86	C	
118	61	.99	89	PCT	17	P3	09H	-1.60			07H	VS3	.580	ZPUMZ	202	H X60	
120	61	.83	104	PCT	15	P3	09H	.91			07H	VS3	.580	ZPUMZ	203	H X60	
120	61	1.24	68	PCT	20	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	203	H X60	
124	61	.59	75	PCT	11	P3	09H	.91			07H	VS3	.580	ZPUMZ	202	H X60	
124	61	.85	75	PCT	15	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	202	H X60	
132	61	.49	102	PCT	15	P2	VS1	-.78			TEH	TEC	.610	RBARD	86	C	
134	61	.70	40	PCT	12	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	264	H X75	
140	61	.65	86	PCT	12	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	258	H X75	
140	61	.49	86	SVI	9	P5	BW1	3.69		1.10	07H	VS3	.580	ZPUMZ	258	H TTW	
140	61															X75	
142	61	.67	120	PCT	19	P2	BW1	2.06			TEH	TEC	.610	RBARD	86	C	
142	61	1.30	89	PCT	21	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	264	H X75	
142	61	1.80	67	PCT	26	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	264	H X75	
142	61	.66	82	SVI	12	P5	BW1	2.61		.60	07H	VS3	.580	ZPUMZ	264	H TTW	
142	61															X75	
144	61	.92	76	PCT	16	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	258	H X75	
144	61	.87	95	PCT	16	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	258	H X75	
144	61	.56	65	PCT	11	P5	VS1	.83			07H	VS3	.580	ZPUMZ	258	H X75	
146	61	.83	87	PCT	22	P2	VS1	.94			TEH	TEC	.610	RBARD	86	C	
146	61	1.28	59	PCT	20	P5	VS1	.94			07H	VS3	.580	ZPUMZ	264	H X75	
148	61	.48	16	PCT	15	P2	08H	.86			TEH	TEC	.610	RBARD	86	C	
1	62	.73	78	PCT	12	P3	02C	.90			02C	02C	.600	ZPAHZ	26	C	
45	62	.99	149	PCT	21	P2	VS4	.96			TEH	TEC	.610	RBARD	37	C	
45	62	.99	64	PCT	15	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	149	H	
45	62	1.26	70	PCT	19	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	149	H	
71	62	1.54	90	PCT	27	P2	VS3	-.84			TEH	TEC	.610	RBARD	39	C	
71	62	2.27	64	PCT	29	P3	VS3	-.89			VS3	VS3	.580	ZPUFZ	149	H	
73	62	.87	81	PCT	15	P3	08H	.87			08H	08H	.600	ZPAHZ	146	H	
83	62	.49	74	PCT	10	P3	08H	-.90			07H	VS3	.580	ZPUMZ	195	H X45	
83	62	.78	93	PCT	13	P5	VS3	-.73			07H	VS3	.580	ZPUMZ	195	H X45	
83	62	.71	58	PCT	12	P5	VS3	-.19			07H	VS3	.580	ZPUMZ	195	H X45	
85	62	.52	77	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	196	H X45	
85	62	.47	40	PCT	9	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	196	H X45	
87	62	.54	75	PCT	10	P3	08H	-.86			07H	VS3	.580	ZPUMZ	195	H X45	
89	62	.47	128	PCT	9	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	196	H X45	
93	62	.57	127	PCT	16	P2	08H	.86			TEH	TEC	.610	RBARD	48	C	
93	62	.67	64	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	196	H X45	
93	62	.73	77	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	196	H X45	
95	62	.70	74	PCT	13	P3	08H	-.94			07H	VS3	.580	ZPUMZ	195	H X45	
95	62	.96	67	PCT	17	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	195	H X45	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
97	62	.33	107	PCT	10	P2	BW1	2.06			TEH	TEC	.610	RBARD	48	C
97	62	.78	84	PCT	14	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	196	H X45
99	62	.55	50	PCT	13	P2	08H	.86			TEH	TEC	.610	RBARD	47	C
99	62	.70	83	PCT	13	P3	08H	-.17			07H	VS3	.580	ZPUMZ	195	H X45
99	62	.83	74	PCT	15	P3	08H	.83			07H	VS3	.580	ZPUMZ	195	H X45
101	62	.47	92	PCT	14	P2	07H	.88			TEH	TEC	.610	RBARD	48	C
101	62	.51	69	PCT	9	P3	07H	.87			07H	VS3	.580	ZPUMZ	205	H X60
101	62	.61	79	PCT	11	P3	08H	-.97			07H	VS3	.580	ZPUMZ	205	H X60
101	62	.60	73	PCT	12	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	205	H X60
103	62	.61	68	PCT	12	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	204	H X60
105	62	.54	79	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	205	H X60
109	62	.50	122	PCT	12	P2	08H	.13			TEH	TEC	.610	RBARD	47	C
109	62	.91	73	PCT	15	P3	08H	.07			07H	VS3	.580	ZPUMZ	205	H X60
109	62	.58	90	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	205	H X60
113	62	.64	63	PCT	11	P3	08H	.05			07H	VS3	.580	ZPUMZ	205	H X60
119	62	.63	105	PCT	15	P2	09H	-.89			TEH	TEC	.610	RBARD	87	C
119	62	.83	76	PCT	16	P3	09H	-.81			07H	VS3	.580	ZPUMZ	204	H X60
123	62	.57	47	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	204	H X60
125	62	.71	74	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	265	H X75
137	62	.45	91	PCT	8	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	273	H X75
139	62	.64	59	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	270	H X75
141	62	.99	78	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	273	H X75
143	62	.76	120	PCT	17	P2	07H	-1.01			TEH	TEC	.610	RBARD	85	C
143	62	.78	71	PCT	17	P2	BW1	1.89			TEH	TEC	.610	RBARD	85	C
143	62	.88	98	PCT	15	P3	07H	-1.26			07H	VS3	.580	ZPUMZ	270	H X75
143	62	.68	74	PCT	12	P3	08H	.94			07H	VS3	.580	ZPUMZ	270	H X75
143	62	.82	60	PCT	14	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	270	H X75
143	62	1.61	71	PCT	24	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	270	H X75
143	62	1.18	64	PCT	19	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	270	H X75
143	62	1.10	98	PCT	18	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	270	H X75
145	62	1.02	89	PCT	17	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	270	H X75
147	62	.67	69	PCT	15	P2	VS1	-.94			TEH	TEC	.610	RBARD	85	C
147	62	.68	66	PCT	12	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	270	H X75
2	63	.69	75	PCT	11	P3	02C	.93			02C	02C	.600	ZPAHZ	26	C
52	63	.87	85	PCT	21	P2	BW1	1.96			TEH	TEC	.610	RBARD	38	C
52	63	1.14	67	PCT	17	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	149	H
68	63	.79	58	PCT	13	P3	BW1	-1.74			07H	VS3	.580	ZPUFZ	149	H
68	63	.72	66	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUFZ	149	H
78	63	.59	38	PCT	16	P2	08H	1.15			TEH	TEC	.610	RBARD	40	C
78	63	.97	77	PCT	16	P3	08H	.91			08H	08H	.600	ZPAHZ	146	H
80	63	.94	67	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	194	H X45
84	63	.71	60	PCT	12	P3	08H	-.11			07H	VS3	.580	ZPUMZ	194	H X45
90	63	.85	64	PCT	14	P3	08H	-.97			07H	VS3	.580	ZPUMZ	193	H X45
92	63	.90	90	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	194	H X45
94	63	.78	69	PCT	13	P3	08H	-.93			07H	VS3	.580	ZPUMZ	193	H X45
94	63	.71	116	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	193	H X45
96	63	.40	30	PCT	10	P2	VS5	-.77			TEH	TEC	.610	RBARD	47	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
96	63	1.34	68	PCT	21	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	194	H	X45
98	63	.39	154	PCT	12	P2	BW1	1.90			TEH	TEC	.610	RBARD	48	C	
98	63	1.34	76	PCT	20	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	193	H	X45
102	63	.77	53	PCT	14	P3	08H	-.98			07H	VS3	.580	ZPUMZ	202	H	X60
102	63	.78	54	PCT	14	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	202	H	X60
108	63	.71	76	PCT	16	P2	BW1	1.82			TEH	TEC	.610	RBARD	47	C	
108	63	1.55	87	PCT	24	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	203	H	X60
110	63	.77	24	PCT	20	P2	BW1	1.95			TEH	TEC	.610	RBARD	48	C	
110	63	1.47	86	PCT	23	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	202	H	X60
112	63	.88	60	PCT	15	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	203	H	X60
114	63	2.22	105	PCT	33	P2	VS2	.80			TEH	TEC	.610	RBARD	47	C	
114	63	.71	78	PCT	11	P3	VS6	-.89			VS6	VS6	.580	ZPUFZ	154	C	
114	63	.58	53	PCT	11	P3	08H	.07			07H	VS3	.580	ZPUMZ	202	H	X60
114	63	2.67	75	PCT	34	P5	VS2	.74			07H	VS3	.580	ZPUMZ	202	H	X60
114	63	1.03	85	PCT	18	P5	VS3	.21			07H	VS3	.580	ZPUMZ	202	H	X60
116	63	.84	62	PCT	15	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	203	H	X60
118	63	.57	76	PCT	11	P3	09H	-.45			07H	VS3	.580	ZPUMZ	202	H	X60
118	63	.76	88	PCT	14	P3	09H	1.03			07H	VS3	.580	ZPUMZ	202	H	X60
120	63	.78	105	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	203	H	X60
124	63	.80	71	PCT	15	P3	09H	-.05			07H	VS3	.580	ZPUMZ	202	H	X60
124	63	.73	88	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	202	H	X60
134	63	.70	106	PCT	12	P5	VS1	.91			07H	VS3	.580	ZPUMZ	271	H	X75
148	63	.33	122	PCT	11	P2	VS1	-.83			TEH	TEC	.610	RBARD	86	C	
148	63	.49	67	PCT	15	P2	VS1	.94			TEH	TEC	.610	RBARD	86	C	
148	63	.70	68	PCT	12	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	272	H	X75
150	63	1.57	63	PCT	22	P3	BW2	1.75			BW2	VS5	.580	ZPUFZ	156	C	
1	64	1.80	76	PCT	24	P3	02C	-.12			02C	02C	.600	ZPAHZ	26	C	
1	64	1.10	104	PCT	22	P2	02C	-.08			07C	TEC	.610	RBWR	133	C	
15	64	1.29	101	PCT	21	P3	BW1	-2.08			BW1	BW1	.580	ZPUFZ	166	H	
15	64	.66	109	PCT	12	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	166	H	
17	64	.59	23	SCI		P4	TEH	.25		.30	TEH	TEH	.580	ZPUFZ	166	H	ID
17	64	.82	17	SCI		P2	TEH	.25		.30	TEH	TEH	.580	ZPUFZ	166	H	
17	64	1.60	71	PCT	24	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	166	H	
21	64	1.75	79	PCT	26	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	166	H	
41	64	.42	44	PCT	11	P2	07H	.97			TEH	TEC	.610	RBARD	37	C	
43	64	1.13	84	PCT	18	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	147	H	
47	64	1.32	114	PCT	25	P2	VS4	-.76			TEH	TEC	.610	RBARD	37	C	
47	64	1.81	85	PCT	27	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	166	H	
81	64	.56	49	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	196	H	X45
89	64	.65	91	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	196	H	X45
91	64	.81	70	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	195	H	X45
93	64	.57	104	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	196	H	X45
95	64	.64	78	PCT	12	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	195	H	X45
97	64	.33	120	PCT	10	P2	08H	-.22			TEH	TEC	.610	RBARD	48	C	
97	64	.34	62	PCT	11	P2	BW1	1.91			TEH	TEC	.610	RBARD	48	C	
97	64	.72	90	PCT	13	P3	08H	-.18			07H	VS3	.580	ZPUMZ	196	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
97	64	.55	110	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	196	H	X45
103	64	.75	61	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	205	H	X60
107	64	.55	24	PCT	13	P2	BW2	1.76			TEH	TEC	.610	RBARD	47	C	
109	64	.60	87	PCT	17	P2	BW1	2.19			TEH	TEC	.610	RBARD	48	C	
109	64	.44	83	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	204	H	X60
109	64	.87	70	PCT	16	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	204	H	X60
111	64	.50	69	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	205	H	X60
111	64	.68	69	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	205	H	X60
115	64	.46	83	PCT	10	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	205	H	X60
117	64	.71	80	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	204	H	X60
121	64	.55	86	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	204	H	X60
123	64	.59	74	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	205	H	X60
127	64	.97	48	PCT	20	P2	VS1	.80			TEH	TEC	.610	RBARD	85	C	
127	64	1.03	78	PCT	17	P5	VS1	.70			07H	VS3	.580	ZPUMZ	273	H	X75
141	64	.96	56	PCT	20	P2	VS1	-.61			TEH	TEC	.610	RBARD	85	C	
141	64	1.27	76	PCT	24	P2	VS3	.45			TEH	TEC	.610	RBARD	85	C	
141	64	.67	82	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	270	H	X75
141	64	1.44	63	PCT	22	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	270	H	X75
141	64	1.23	76	PCT	19	P5	VS1	.91			07H	VS3	.580	ZPUMZ	270	H	X75
141	64	1.66	64	PCT	24	P5	VS3	.43			07H	VS3	.580	ZPUMZ	270	H	X75
145	64	.62	117	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	270	H	X75
147	64	.77	39	PCT	17	P2	BW1	2.06			TEH	TEC	.610	RBARD	85	C	
147	64	1.51	77	PCT	23	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	270	H	X75
32	65	2.20	91	PCT	37	P2	06H	-.92			TEH	TEC	.610	RBARD	120	C	
32	65	2.17	65	PCT	29	P3	06H	-.99			06H	06H	.600	ZPAHZ	137	H	
32	65	.75	95	PCT	13	P3	07H	-.03			07H	07H	.600	ZPAHZ	334	H	
36	65	.72	93	PCT	19	P2	BW1	1.98			TEH	TEC	.610	RBARD	120	C	
36	65	1.69	73	PCT	25	P3	BW1	1.99			BW1	VS4	.580	ZPUFZ	147	H	
36	65	1.23	86	PCT	19	P3	07H	-.16			07H	07H	.600	ZPAHZ	334	H	
36	65	1.14	86	PCT	19	P3	07H	.44			07H	07H	.600	ZPAHZ	334	H	
58	65	.89	60	PCT	15	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	149	H	
80	65	.52	67	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	196	H	X45
90	65	.91	82	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	193	H	X45
96	65	.77	95	PCT	13	P3	BW1	1.94			07H	VS3	.580	ZPUFZ	330	H	
102	65	.52	145	PCT	12	P2	08H	.93			TEH	TEC	.610	RBARD	47	C	
102	65	.48	76	PCT	10	P3	08H	.74			06H	VS3	.580	ZPUMZ	204	H	X60
108	65	1.02	88	PCT	17	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	202	H	X60
108	65	1.15	65	PCT	19	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	202	H	X60
112	65	.53	109	PCT	10	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	202	H	X60
114	65	.76	84	PCT	14	P3	08H	.93			07H	VS3	.580	ZPUMZ	203	H	X60
116	65	.80	85	PCT	14	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	202	H	X60
116	65	.52	72	PCT	10	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	202	H	X60
118	65	.93	82	PCT	16	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	203	H	X60
122	65	.38	29	PCT	12	P2	09H	-.85			TEH	TEC	.610	RBARD	86	C	
122	65	.68	51	PCT	12	P5	09H	-.95			07H	VS3	.580	ZPUMZ	203	H	X60
122	65	.69	43	PCT	14	P3	09H	-.93			07H	VS3	.580	ZPUMZ	203	H	X60
122	65	.69	53	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	203	H	X60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
122	65	.65	96	PCT	12	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	203	H	X60
126	65	.69	67	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	271	H	X75
130	65	.83	99	PCT	22	P2	09H	.95			TEH	TEC	.610	RBARD	86	C	
130	65	1.55	72	PCT	24	P3	09H	.89			07H	VS3	.580	ZPUMZ	272	H	X75
130	65	.91	90	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	272	H	X75
138	65	.78	75	PCT	14	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	272	H	X75
138	65	.77	56	PCT	14	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	272	H	X75
140	65	.49	84	PCT	9	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	271	H	X75
146	65	1.07	77	PCT	18	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	272	H	X75
148	65	.59	54	PCT	11	P3	09H	-.99			07H	VS3	.580	ZPUMZ	271	H	X75
148	65	.50	65	PCT	9	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	271	H	X75
148	65	.69	47	PCT	12	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	271	H	X75
1	66	.69	79	PCT	13	P3	06C	-.97			06C	06C	.600	ZPAHZ	174	C	
21	66	2.19	82	PCT	30	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	166	H	
25	66	1.28	64	PCT	20	P3	05H	.86			05H	05H	.600	ZPAHZ	137	H	
39	66	1.53	78	PCT	23	P3	BW1	1.18			BW1	VS4	.580	ZPUFZ	147	H	
81	66	.82	75	PCT	13	P5	VS3	-.14			07H	VS3	.580	ZPUMZ	193	H	X45
85	66	.66	93	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	195	H	X45
89	66	.52	79	PCT	9	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	195	H	X45
91	66	.61	122	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	196	H	X45
95	66	.53	141	PCT	12	P2	08H	.96			TEH	TEC	.610	RBARD	49	C	
95	66	.72	68	PCT	13	P3	08H	.80			07H	VS3	.580	ZPUMZ	195	H	X45
99	66	.80	88	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	195	H	X45
103	66	.61	73	PCT	12	P5	BW1	1.82			06H	VS3	.580	ZPUMZ	204	H	X60
105	66	.52	86	PCT	11	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	205	H	X60
109	66	.41	66	PCT	9	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	205	H	X60
111	66	.66	86	PCT	18	P2	VS2	-.75			TEH	TEC	.610	RBARD	50	C	
111	66	1.70	84	PCT	23	P5	VS5	.68			07C	VS5	.580	ZPUMZ	176	C	X60
111	66	.69	83	PCT	13	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	204	H	X60
113	66	.47	69	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	205	H	X60
115	66	.51	90	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	204	H	X60
117	66	.81	106	PCT	18	P2	09H	-1.20			TEH	TEC	.610	RBARD	85	C	
117	66	1.14	78	PCT	19	P3	09H	-1.33			07H	VS3	.580	ZPUMZ	205	H	X60
117	66	.49	105	PCT	10	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	205	H	X60
121	66	.62	81	PCT	14	P2	09H	-.05			TEH	TEC	.610	RBARD	85	C	
121	66	.82	71	PCT	14	P3	09H	-.05			07H	VS3	.580	ZPUMZ	205	H	X60
123	66	.59	41	PCT	14	P2	BW1	1.78			TEH	TEC	.610	RBARD	85	C	
123	66	.90	61	PCT	17	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	204	H	X60
125	66	.54	46	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	273	H	X75
127	66	.59	57	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBARD	85	C	
127	66	.75	52	PCT	13	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	270	H	X75
129	66	.47	85	PCT	9	P3	09H	.81			07H	VS3	.580	ZPUMZ	276	H	X75
135	66	.75	48	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	274	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



Palo Verde 3 U3R11

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
137	66	.56	78	PCT	10	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	277	H	X75
137	66	.58	86	PCT	10	P5	VS1	.03			07H	VS3	.580	ZPUMZ	277	H	X75
139	66	.36	59	PCT	9	P2	BW1	1.96			TEH	TEC	.610	RBARD	85	C	
139	66	1.08	67	PCT	19	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	274	H	X75
141	66	.61	80	PCT	11	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	277	H	X75
143	66	.69	30	PCT	16	P2	VS1	-.84			TEH	TEC	.610	RBARD	85	C	
143	66	1.37	75	PCT	22	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	274	H	X75
143	66	.69	120	PCT	13	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	274	H	X75
145	66	1.50	104	PCT	23	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	286	H	X75
147	66	.68	47	PCT	12	P3	08H	-.91			07H	VS3	.580	ZPUMZ	286	H	X75
14	67	.80	90	PCT	14	P3	07H	1.04			07H	07H	.600	ZPAHZ	334	H	
90	67	1.15	95	PCT	18	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	193	H	X45
102	67	.54	42	PCT	16	P2	BW1	2.18			TEH	TEC	.610	RBARD	50	C	
102	67	.84	68	PCT	15	P5	BW1	2.00			06H	VS3	.580	ZPUMZ	202	H	X60
104	67	.59	60	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	203	H	X60
106	67	.75	101	PCT	20	P2	VS2	-.87			TEH	TEC	.610	RBARD	50	C	
106	67	.90	51	PCT	16	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	202	H	X60
106	67	.74	99	PCT	13	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	202	H	X60
106	67	.68	75	PCT	12	P5	VS2	.90			07H	VS3	.580	ZPUMZ	202	H	X60
110	67	1.13	120	PCT	22	P2	VS2	-.92			TEH	TEC	.610	RBARD	49	C	
110	67	1.04	65	PCT	21	P2	VS2	.64			TEH	TEC	.610	RBARD	49	C	
110	67	2.49	105	PCT	35	P2	VS5	.87			TEH	TEC	.610	RBARD	49	C	
110	67	.94	106	PCT	19	P2	VS6	.94			TEH	TEC	.610	RBARD	49	C	
110	67	1.92	75	PCT	26	P3	VS5	-.03			VS5	VS5	.580	ZPUFZ	154	C	
110	67	2.83	69	PCT	34	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	154	C	
110	67	1.52	73	PCT	21	P3	VS6	.88			VS6	VS6	.580	ZPUFZ	154	C	
110	67	.87	84	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	202	H	X60
110	67	1.63	88	PCT	25	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	202	H	X60
110	67	.62	91	PCT	12	P5	VS2	-.05			07H	VS3	.580	ZPUMZ	202	H	X60
110	67	1.81	74	PCT	26	P5	VS2	.68			07H	VS3	.580	ZPUMZ	202	H	X60
110	67	.86	80	PCT	15	P5	VS3	.22			07H	VS3	.580	ZPUMZ	202	H	X60
114	67	.62	55	PCT	12	P3	08H	.07			07H	VS3	.580	ZPUMZ	202	H	X60
122	67	.59	63	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	202	H	X60
124	67	.69	74	PCT	13	P3	09H	-.15			07H	VS3	.580	ZPUMZ	202	H	X60
124	67	1.16	79	PCT	19	P3	09H	.89			07H	VS3	.580	ZPUMZ	202	H	X60
124	67	.68	78	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	202	H	X60
126	67	.69	72	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	271	H	X75
128	67	.57	84	PCT	17	P2	BW1	-1.80			TEH	TEC	.610	RBARD	86	C	
128	67	1.49	60	PCT	23	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	272	H	X75
132	67	1.23	71	PCT	21	P5	VS3	1.06			07H	VS3	.580	ZPUMZ	275	H	X75
134	67	.54	111	PCT	10	P3	09H	-.07			07H	VS3	.580	ZPUMZ	277	H	X75
140	67	.66	66	PCT	12	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	277	H	X75
146	67	.72	98	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	287	H	X75
148	67	.65	79	PCT	12	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	287	H	X75
148	67	.86	91	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	287	H	X75
152	67	1.28	75	PCT	21	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	293	H	X75
3	68	.63	79	PCT	12	P3	02C	-.96			02C	02C	.600	ZPAHZ	174	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
23	68	.62	129	PCT	12	P3	BW1	1.97			BW1	VS4	.580	ZPUFZ	166	H	
67	68	.93	70	PCT	15	P3	BW1	2.08			07H	VS3	.580	ZPUFZ	149	H	
91	68	.72	83	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	195	H	X45
103	68	.46	92	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	237	H	X60
105	68	.56	83	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	238	H	X60
109	68	.63	83	PCT	11	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	238	H	X60
111	68	.57	57	PCT	11	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	237	H	X60
113	68	.58	64	PCT	10	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	238	H	X60
117	68	.68	24	PCT	15	P2	09H	-.95			TEH	TEC	.610	RBARD	85	C	
117	68	.57	87	PCT	13	P2	09H	1.55			TEH	TEC	.610	RBARD	85	C	
117	68	.62	108	PCT	11	P3	08H	.82			07H	VS3	.580	ZPUMZ	238	H	X60
117	68	.85	70	PCT	14	P3	09H	-1.34			07H	VS3	.580	ZPUMZ	238	H	X60
117	68	.74	70	PCT	12	P3	09H	1.39			07H	VS3	.580	ZPUMZ	238	H	X60
117	68	.68	69	PCT	12	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	238	H	X60
123	68	.76	113	PCT	17	P2	BW1	2.02			TEH	TEC	.610	RBARD	85	C	
123	68	.64	83	SAI		P3	09H	.00		.50	07H	VS3	.580	ZPUMZ	237	H	OD
123	68																X60
123	68	1.61	55	PCT	26	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	237	H	X60
123	68	.67	118	SAI		P2	09H	.00		.70	09H	09H	.600	ZPAHZ	323	H	
125	68	.62	56	PCT	14	P2	BW1	1.82			TEH	TEC	.610	RBARD	85	C	
125	68	.92	87	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	273	H	X75
133	68	.39	26	PCT	10	P2	VS1	-.78			TEH	TEC	.610	RBARD	85	C	
133	68	1.30	87	PCT	25	P2	VS3	-.81			TEH	TEC	.610	RBARD	85	C	
133	68	.49	73	PCT	9	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	276	H	X75
133	68	1.61	74	PCT	25	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	276	H	X75
135	68	.62	80	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	274	H	X75
137	68	.58	76	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	277	H	X75
141	68	1.03	66	PCT	18	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	275	H	X75
149	68	1.05	112	PCT	21	P2	09H	-.95			TEH	TEC	.610	RBARD	85	C	
149	68	1.25	71	PCT	21	P3	09H	-.99			07H	09H	.580	ZPUMZ	288	H	X75
149	68	.73	74	PCT	13	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	293	H	X75
151	68	.67	110	PCT	12	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	293	H	X75
16	69	2.56	68	PCT	32	P3	06H	.92			06H	06H	.600	ZPAHZ	137	H	
16	69	.69	84	PCT	13	P3	BW1	-1.66			07H	07C	.580	ZPUFZ	307	H	
22	69	1.56	89	PCT	23	P3	07H	.87			07H	07H	.600	ZPAHZ	137	H	
28	69	1.02	87	PCT	17	P3	06H	.98			06H	06H	.600	ZPAHZ	334	H	
28	69	.91	100	PCT	15	P3	BW1	-1.94			BW1	VS4	.580	ZPUFZ	342	H	
36	69	.96	91	PCT	16	P3	06H	-.94			06H	06H	.600	ZPAHZ	334	H	
40	69	1.58	86	PCT	24	P3	BW1	-1.85			BW1	VS4	.580	ZPUFZ	147	H	
40	69	.93	88	PCT	16	P3	VS4	-.87			BW1	VS4	.580	ZPUFZ	147	H	
42	69	.81	71	PCT	14	P3	BW1	-1.84			BW1	VS4	.580	ZPUFZ	147	H	
80	69	.74	128	PCT	19	P2	BW1	-2.10			TEH	TEC	.610	RBARD	40	C	
80	69	1.34	100	PCT	22	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	196	H	X45
80	69	1.05	93	PCT	19	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	196	H	X45
82	69	.79	96	PCT	13	P5	VS3	.12			07H	VS3	.580	ZPUMZ	193	H	X45
98	69	.82	104	PCT	13	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	193	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
106	69	.61	120	PCT	11	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	235	H	X60
108	69	.64	108	PCT	12	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	236	H	X60
110	69	.71	86	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	235	H	X60
112	69	.82	67	PCT	14	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	236	H	X60
114	69	.80	65	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUMZ	235	H	X60
114	69	.66	47	PCT	11	P5	BW1	-1.39			07H	VS3	.580	ZPUMZ	235	H	X60
114	69	.59	58	PCT	10	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	235	H	X60
120	69	.40	94	PCT	13	P2	BW1	2.22			TEH	TEC	.610	RBARD	86	C	
120	69	.87	81	PCT	15	P3	08H	1.08			07H	VS3	.580	ZPUMZ	236	H	X60
120	69	1.17	76	SVI	19	P5	BW1	2.31		.60	07H	VS3	.580	ZPUMZ	236	H	TTW
120	69																X60
122	69	.67	90	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	235	H	X60
122	69	.60	102	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	235	H	X60
124	69	.60	81	PCT	18	P2	09H	.88			TEH	TEC	.610	RBARD	86	C	
124	69	.53	66	PCT	10	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	237	H	X60
126	69	.71	106	PCT	12	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	271	H	X75
126	69	.49	85	PCT	9	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	271	H	X75
128	69	.69	45	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	272	H	X75
138	69	.86	90	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	275	H	X75
144	69	.89	86	PCT	15	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	286	H	X75
146	69	.88	118	PCT	23	P2	BW1	2.14			TEH	TEC	.610	RBARD	86	C	
146	69	2.17	80	PCT	30	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	287	H	X75
148	69	.95	95	PCT	22	P2	BW1	2.16			TEH	TEC	.610	RBARD	84	C	
148	69	2.46	69	PCT	32	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	288	H	X75
152	69	.52	117	PCT	14	P2	VS1	-.72			TEH	TEC	.610	RBARD	84	C	
152	69	.97	75	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	293	H	X75
15	70	.59	96	PCT	11	P3	BW1	-1.79			07H	07C	.580	ZPUFZ	310	H	
17	70	.79	63	PCT	14	P3	VS4	-.92			07H	07C	.580	ZPUFZ	310	H	
27	70	1.33	87	PCT	20	P3	BW1	-1.96			BW1	VS4	.580	ZPUFZ	342	H	
31	70	1.43	71	PCT	21	P3	VS4	.30			VS4	VS4	.580	ZPUFZ	342	H	
31	70	1.53	71	PCT	22	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	342	H	
39	70	1.48	82	PCT	23	P3	07H	-.13			07H	07H	.600	ZPAHZ	334	H	
107	70	.47	90	PCT	11	P2	08H	.93			TEH	TEC	.610	RBARD	49	C	
107	70	.60	69	PCT	10	P3	08H	.77			07H	VS3	.580	ZPUMZ	238	H	X60
107	70	.44	84	PCT	8	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	238	H	X60
109	70	.51	71	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	237	H	X60
111	70	.62	73	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	238	H	X60
111	70	.57	52	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	238	H	X60
117	70	.97	83	PCT	20	P2	09H	-.98			TEH	TEC	.610	RBARD	85	C	
117	70	.99	79	PCT	17	P3	09H	-1.19			07H	VS3	.580	ZPUMZ	237	H	X60
121	70	.44	85	PCT	8	P3	09H	-.92			07H	VS3	.580	ZPUMZ	237	H	X60
123	70	.74	61	PCT	12	P3	09H	-.94			07H	VS3	.580	ZPUMZ	238	H	X60
123	70	.86	97	PCT	15	P5	VS1	.03			07H	VS3	.580	ZPUMZ	238	H	X60
127	70	1.03	53	PCT	17	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	270	H	X75
131	70	.60	51	PCT	14	P2	09H	.87			TEH	TEC	.610	RBARD	85	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
131	70	.93	73	PCT	17	P3	09H	-.05			07H	VS3	.580	ZPUMZ	274	H	X75
131	70	1.04	86	PCT	18	P3	09H	.98			07H	VS3	.580	ZPUMZ	274	H	X75
131	70	.64	73	PCT	12	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	274	H	X75
135	70	.81	69	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	274	H	X75
137	70	.78	96	PCT	14	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	277	H	X75
139	70	.67	69	PCT	12	P3	09H	-.61			07H	VS3	.580	ZPUMZ	274	H	X75
153	70	.70	114	PCT	16	P2	VS1	1.01			TEH	TEC	.610	RBARD	83	C	
153	70	.83	71	PCT	19	P2	VS3	.94			TEH	TEC	.610	RBARD	83	C	
153	70	.96	64	PCT	16	P3	09H	.00			07H	VS3	.580	ZPUMZ	293	H	X75
153	70	1.05	67	PCT	18	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	293	H	X75
153	70	1.16	70	PCT	19	P5	VS1	.89			07H	VS3	.580	ZPUMZ	293	H	X75
153	70	1.34	77	PCT	21	P5	VS3	.93			07H	VS3	.580	ZPUMZ	293	H	X75
22	71	1.12	75	PCT	19	P3	BW1	2.06			BW1	VS4	.580	ZPUFZ	166	H	
40	71	.79	79	PCT	14	P3	BW1	-1.86			BW1	VS4	.580	ZPUFZ	147	H	
44	71	1.83	88	PCT	26	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	147	H	
44	71	.81	63	PCT	14	P3	VS4	.70			VS4	VS4	.580	ZPUFZ	147	H	
44	71	2.29	87	PCT	31	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	147	H	
80	71	.45	82	PCT	11	P2	05H	-.75			TEH	TEC	.610	RBARD	39	C	
80	71	.49	52	PCT	12	P2	06H	-.80			TEH	TEC	.610	RBARD	39	C	
80	71	.64	73	PCT	11	P3	06H	-.94			06H	06H	.600	ZPAHZ	146	H	
82	71	.51	99	PCT	9	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	195	H	X45
92	71	.63	45	PCT	14	P2	VS2	-.71			TEH	TEC	.610	RBARD	49	C	
104	71	1.05	77	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	235	H	X60
108	71	.75	100	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	235	H	X60
108	71	.90	76	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	235	H	X60
110	71	.47	82	PCT	14	P2	VS2	-.97			TEH	TEC	.610	RBARD	50	C	
110	71	.86	62	PCT	15	P3	08H	.35			07H	VS3	.580	ZPUMZ	236	H	X60
110	71	.99	73	PCT	17	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	236	H	X60
110	71	1.15	68	PCT	19	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	236	H	X60
112	71	1.41	77	PCT	21	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	235	H	X60
112	71	.86	71	PCT	14	P5	VS2	-1.09			07H	VS3	.580	ZPUMZ	235	H	X60
114	71	.76	87	PCT	13	P3	08H	.13			07H	VS3	.580	ZPUMZ	236	H	X60
120	71	.37	43	PCT	11	P2	VS3	-.77			TEH	TEC	.610	RBARD	84	C	
120	71	.33	32	PCT	10	P2	VS6	.85			TEH	TEC	.610	RBARD	84	C	
122	71	.90	85	PCT	21	P2	VS1	-.92			TEH	TEC	.610	RBARD	84	C	
122	71	1.30	84	PCT	21	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	236	H	X60
124	71	.63	70	PCT	16	P2	09H	.95			TEH	TEC	.610	RBARD	84	C	
124	71	.65	131	PCT	17	P2	BW1	1.94			TEH	TEC	.610	RBARD	84	C	
124	71	1.00	78	PCT	17	P3	09H	-.17			07H	VS3	.580	ZPUMZ	235	H	X60
124	71	1.34	100	PCT	21	P3	09H	.91			07H	VS3	.580	ZPUMZ	235	H	X60
124	71	.61	68	PCT	11	P5	BW1	1.17			07H	VS3	.580	ZPUMZ	235	H	X60
124	71	1.58	93	PCT	23	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	235	H	X60
126	71	1.06	86	PCT	17	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	271	H	X75
140	71	.55	88	PCT	10	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	277	H	X75
140	71	.70	54	PCT	12	P5	VS1	.81			07H	VS3	.580	ZPUMZ	277	H	X75
142	71	.84	54	PCT	15	P5	VS1	.85			07H	VS3	.580	ZPUMZ	274	H	X75
146	71	.65	49	PCT	13	P3	09H	-.71			07H	VS3	.580	ZPUMZ	288	H	X75
148	71	1.72	112	PCT	32	P2	VS1	-.91			TEH	TEC	.610	RBARD	84	C	
148	71	1.46	100	PCT	29	P2	VS1	.76			TEH	TEC	.610	RBARD	84	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
148	71	.55	86	PCT	15	P2	VS3	-1.06			TEH	TEC	.610	RBARD	84	C	
148	71	2.99	77	PCT	34	P3	VS5	.04			BW2	VS5	.580	ZPUFZ	157	C	
148	71	1.93	89	PCT	25	P3	VS5	.81			BW2	VS5	.580	ZPUFZ	157	C	
148	71	.78	69	PCT	12	P3	VS7	-.91			BW2	VS5	.580	ZPUFZ	157	C	
148	71	1.60	87	PCT	22	P3	BW2	1.79			BW2	VS5	.580	ZPUFZ	157	C	
148	71	2.40	77	PCT	32	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	293	H	X75
148	71	2.09	74	PCT	29	P5	VS1	.65			07H	VS3	.580	ZPUMZ	293	H	X75
148	71	.81	69	PCT	14	P5	VS1	.70			07H	VS3	.580	ZPUMZ	293	H	X75
148	71	1.38	83	PCT	22	P5	VS3	-1.00			07H	VS3	.580	ZPUMZ	293	H	X75
148	71	.90	66	PCT	15	P5	VS3	-.10			07H	VS3	.580	ZPUMZ	293	H	X75
150	71	.50	132	PCT	14	P2	09H	-.94			TEH	TEC	.610	RBARD	84	C	
150	71	.51	92	PCT	14	P2	VS1	.33			TEH	TEC	.610	RBARD	84	C	
150	71	.48	110	PCT	13	P2	BW2	1.81			TEH	TEC	.610	RBARD	84	C	
150	71	1.36	82	PCT	19	P3	BW2	1.81			BW2	VS5	.580	ZPUFZ	157	C	
150	71	1.22	68	PCT	20	P3	09H	-.94			07H	VS3	.580	ZPUMZ	293	H	X75
150	71	1.02	89	PCT	17	P5	VS1	.20			07H	VS3	.580	ZPUMZ	293	H	X75
152	71	1.96	68	PCT	25	P3	BW2	1.76			BW2	VS5	.580	ZPUFZ	157	C	
154	71	.86	72	PCT	22	P2	BW1	2.10			TEH	TEC	.610	RBARD	90	C	
154	71	1.02	73	PCT	17	P5	BW1	1.94			05H	VS3	.580	ZPUMZ	293	H	X75
27	72	1.21	75	PCT	20	P3	BW1	-1.92			BW1	VS4	.580	ZPUFZ	166	H	
27	72	.71	99	PCT	13	P3	BW1	1.95			BW1	VS4	.580	ZPUFZ	166	H	
33	72	.65	78	PCT	12	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	166	H	
43	72	1.51	67	PCT	28	P2	VS4	.79			TEH	TEC	.610	RBARD	41	C	
43	72	2.54	74	PCT	32	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	147	H	
83	72	.56	61	PCT	13	P2	VS3	-.72			TEH	TEC	.610	RBARD	49	C	
95	72	.46	43	PCT	11	P2	VS3	.82			TEH	TEC	.610	RBARD	49	C	
113	72	.54	62	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	238	H	X60
117	72	.73	131	PCT	17	P2	09H	-1.01			TEH	TEC	.610	RBARD	83	C	
117	72	1.19	88	PCT	24	P2	09H	1.42			TEH	TEC	.610	RBARD	83	C	
117	72	.60	83	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	238	H	X60
117	72	1.08	69	PCT	17	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	238	H	X60
117	72	.78	66	PCT	13	P3	09H	1.62			07H	VS3	.580	ZPUMZ	238	H	X60
119	72	.42	54	PCT	11	P2	09H	-.69			TEH	TEC	.610	RBARD	83	C	
121	72	.54	72	PCT	9	P3	09H	-.96			07H	VS3	.580	ZPUMZ	238	H	X60
121	72	.43	69	PCT	8	P3	09H	-.12			07H	VS3	.580	ZPUMZ	238	H	X60
123	72	.63	48	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBARD	83	C	
123	72	.87	64	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	237	H	X60
125	72	.63	67	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	273	H	X75
127	72	.49	58	PCT	12	P2	VS5	.95			TEH	TEC	.610	RBARD	83	C	
135	72	.47	91	PCT	12	P2	VS7	-.74			TEH	TEC	.610	RBARD	83	C	
137	72	.76	93	PCT	13	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	277	H	X75
141	72	2.45	109	PCT	36	P2	VS1	-.82			TEH	TEC	.610	RBARD	83	C	
141	72	2.55	81	PCT	34	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	275	H	X75
141	72	1.00	75	PCT	18	P5	VS3	-.54			07H	VS3	.580	ZPUMZ	275	H	X75
141	72	1.14	65	PCT	20	P5	VS3	1.08			07H	VS3	.580	ZPUMZ	275	H	X75
143	72	1.63	97	PCT	29	P2	VS1	-.87			TEH	TEC	.610	RBARD	83	C	
143	72	.91	78	PCT	16	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	275	H	X75
143	72	2.38	64	PCT	33	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	275	H	X75
145	72	.72	83	PCT	17	P2	VS1	-.74			TEH	TEC	.610	RBARD	83	C	
145	72	.85	132	PCT	19	P2	VS3	.72			TEH	TEC	.610	RBARD	83	C	
145	72	.68	65	PCT	16	P2	VS7	-.92			TEH	TEC	.610	RBARD	83	C	
145	72	.63	55	PCT	10	P3	VS7	-1.08			VS7	VS7	.580	ZPUFZ	157	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
145	72	.88	99	PCT	15	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	288	H X75
145	72	1.55	64	PCT	23	P5	VS3	.50			07H	VS3	.580	ZPUMZ	288	H X75
147	72	.37	91	PCT	10	P2	VS3	.87			TEH	TEC	.610	RBARD	83	C
147	72	1.12	84	PCT	19	P3	09H	.84			07H	09H	.580	ZPUMZ	288	H X75
147	72	.99	71	PCT	17	P5	VS3	.24			07H	VS3	.580	ZPUMZ	293	H X75
147	72	.57	65	PCT	11	P5	VS3	.72			07H	VS3	.580	ZPUMZ	293	H X75
149	72	.35	64	PCT	9	P2	09H	-.89			TEH	TEC	.610	RBARD	83	C
149	72	.64	117	PCT	15	P2	VS1	-.90			TEH	TEC	.610	RBARD	83	C
149	72	.98	75	PCT	17	P3	09H	-.89			07H	VS3	.580	ZPUMZ	293	H X75
149	72	.91	85	PCT	16	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	293	H X75
151	72	.51	87	PCT	8	P3	VS5	-.93			VS5	VS5	.580	ZPUFZ	157	C
153	72	1.32	91	SVI	21	P5	BW1	2.14		1.30	07H	VS3	.580	ZPUMZ	293	H TTW
153	72															X75
24	73	.64	104	PCT	11	P3	BW1	2.06			BW1	VS4	.580	ZPUFZ	342	H
26	73	.66	95	PCT	17	P2	VS4	-.77			TEH	TEC	.610	RBARD	122	C
26	73	1.13	93	PCT	19	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	166	H
98	73	.63	74	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUFZ	330	H
110	73	.55	58	PCT	15	P2	VS2	.93			TEH	TEC	.610	RBARD	58	C
110	73	.50	40	PCT	14	P2	VS6	.79			TEH	TEC	.610	RBARD	58	C
110	73	.65	75	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	235	H X60
112	73	.88	94	PCT	15	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	236	H X60
112	73	.69	111	PCT	13	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	236	H X60
114	73	.86	63	PCT	15	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	235	H X60
116	73	.86	82	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	236	H X60
130	73	.83	106	PCT	20	P2	09H	-.82			TEH	TEC	.610	RBARD	84	C
130	73	1.06	73	PCT	17	P3	09H	-.89			07H	VS3	.580	ZPUMZ	277	H X75
134	73	.69	96	PCT	12	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	277	H X75
140	73	.53	49	PCT	10	P5	BW1	1.03			07H	VS3	.580	ZPUMZ	277	H X75
140	73	.60	53	PCT	11	P5	VS1	-.56			07H	VS3	.580	ZPUMZ	277	H X75
140	73	.54	65	PCT	10	P5	VS3	.93			07H	VS3	.580	ZPUMZ	277	H X75
144	73	.37	133	PCT	11	P2	09H	.94			TEH	TEC	.610	RBARD	84	C
144	73	.60	65	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	274	H X75
146	73	.67	31	PCT	17	P2	BW1	-1.93			TEH	TEC	.610	RBARD	84	C
146	73	.72	67	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	288	H X75
152	73	.73	54	PCT	18	P2	VS7	.86			TEH	TEC	.610	RBARD	84	C
152	73	1.87	67	PCT	25	P3	VS5	-.69			VS5	VS5	.580	ZPUFZ	157	C DQA
152	73	1.00	69	PCT	15	P3	VS5	.12			VS5	VS5	.580	ZPUFZ	157	C DQA
152	73	.77	70	PCT	12	P3	VS7	.89			VS7	VS7	.580	ZPUFZ	157	C DQA
152	73	.70	63	PCT	11	P3	08C	-.24			08C	08C	.600	ZPAHZ	175	C
152	73	.84	75	PCT	15	P3	09H	-.97			07H	VS3	.580	ZPUMZ	293	H X75
152	73	.69	45	PCT	12	P5	VS1	.87			07H	VS3	.580	ZPUMZ	293	H X75
154	73	1.05	51	PCT	18	P5	BW1	2.11			06H	VS3	.580	ZPUMZ	293	H X75
23	74	1.23	62	PCT	19	P3	06H	-.89			06H	06H	.600	ZPAHZ	137	H
47	74	1.21	75	PCT	18	P3	07H	-.16			07H	07H	.600	ZPAHZ	332	H
81	74	.52	60	PCT	10	P3	VS3	-.67			VS3	VS3	.580	ZPUFZ	147	H
81	74	1.99	79	PCT	28	P3	VS3	.05			VS3	VS3	.580	ZPUFZ	147	H
81	74	2.38	76	PCT	31	P3	VS3	.78			VS3	VS3	.580	ZPUFZ	147	H
81	74	.71	72	PCT	11	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	154	C
115	74	.65	73	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	238	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
117	74	.62	115	PCT	15	P2	08H	.84			TEH	TEC	.610	RBARD	83	C
117	74	.76	119	PCT	17	P2	09H	1.49			TEH	TEC	.610	RBARD	83	C
117	74	.84	73	PCT	15	P3	08H	.97			07H	VS3	.580	ZPUMZ	237	H X60
117	74	.60	71	PCT	11	P3	09H	-1.35			07H	VS3	.580	ZPUMZ	237	H X60
119	74	.31	161	PCT	8	P2	09H	.00			TEH	TEC	.610	RBARD	83	C
119	74	.82	75	PCT	14	P3	09H	-.07			07H	VS3	.580	ZPUMZ	238	H X60
121	74	.49	102	PCT	12	P2	09H	.18			TEH	TEC	.610	RBARD	83	C
121	74	1.55	117	PCT	28	P2	VS2	.99			TEH	TEC	.610	RBARD	83	C
121	74	.74	80	PCT	13	P3	09H	.12			07H	VS3	.580	ZPUMZ	237	H X60
121	74	.71	67	PCT	13	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	237	H X60
121	74	2.13	70	PCT	32	P5	VS2	.99			07H	VS3	.580	ZPUMZ	237	H X60
123	74	.80	118	PCT	14	P5	VS1	.18			07H	VS3	.580	ZPUMZ	238	H X60
125	74	.88	128	PCT	19	P2	09H	-.07			TEH	TEC	.610	RBARD	83	C
125	74	.53	70	PCT	10	P3	08H	.97			07H	VS3	.580	ZPUMZ	273	H X75
125	74	.91	63	PCT	16	P3	09H	-.08			07H	VS3	.580	ZPUMZ	273	H X75
127	74	.48	54	PCT	12	P2	VS1	.77			TEH	TEC	.610	RBARD	83	C
129	74	.38	32	PCT	10	P2	09H	.90			TEH	TEC	.610	RBARD	83	C
129	74	.59	80	PCT	11	P3	09H	.95			07H	VS3	.580	ZPUMZ	273	H X75
137	74	.33	110	PCT	9	P2	VS1	.87			TEH	TEC	.610	RBARD	83	C
137	74	.56	70	PCT	10	P3	09H	.80			07H	VS3	.580	ZPUMZ	277	H X75
145	74	1.14	90	PCT	19	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	288	H X75
147	74	.74	74	PCT	13	P3	09H	-.96			07H	VS3	.580	ZPUMZ	293	H X75
151	74	1.45	72	PCT	22	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	293	H X75
153	74	.66	63	PCT	16	P2	VS3	.89			TEH	TEC	.610	RBARD	83	C
153	74	.99	89	PCT	17	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	293	H X75
155	74	1.02	58	PCT	17	P5	BW1	1.95			06H	VS3	.580	ZPUMZ	293	H X75
30	75	1.06	82	PCT	24	P2	VS4	.99			TEH	TEC	.610	RBARD	122	C
30	75	1.53	81	PCT	24	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	166	H
70	75	2.18	78	PCT	30	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	147	H
88	75	.43	110	PCT	11	P2	VS5	-.85			TEH	TEC	.610	RBARD	57	C
114	75	.83	87	PCT	14	P3	08H	.85			07H	VS3	.580	ZPUMZ	236	H X60
118	75	.71	83	PCT	13	P3	09H	-.07			07H	VS3	.580	ZPUMZ	236	H DQA
118	75															X60
122	75	.90	51	PCT	15	P3	08H	.90			07H	VS3	.580	ZPUMZ	236	H X60
124	75	.68	50	PCT	12	P3	09H	-.10			07H	VS3	.580	ZPUMZ	235	H X60
130	75	.57	85	PCT	10	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	271	H X75
132	75	.62	82	PCT	11	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	272	H X75
134	75	.42	139	PCT	12	P2	08H	.82			TEH	TEC	.610	RBARD	84	C
134	75	.60	61	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	277	H X75
138	75	.81	67	PCT	14	P3	09H	.95			07H	VS3	.580	ZPUMZ	275	H X75
140	75	.30	52	PCT	9	P2	BW1	2.02			TEH	TEC	.610	RBARD	84	C
140	75	1.81	83	PCT	32	P2	VS3	-.58			TEH	TEC	.610	RBARD	84	C
140	75	1.03	58	PCT	23	P2	VS5	.31			TEH	TEC	.610	RBARD	84	C
140	75	.75	79	PCT	11	P3	VS5	-.71			VS5	VS5	.580	ZPUFZ	157	C
140	75	1.81	72	PCT	24	P3	VS5	.21			VS5	VS5	.580	ZPUFZ	157	C
140	75	.78	71	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	277	H X75
140	75	2.23	78	PCT	31	P5	VS3	-.70			07H	VS3	.580	ZPUMZ	277	H X75
140	75	.61	95	PCT	11	P5	VS3	-.21			07H	VS3	.580	ZPUMZ	277	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
148	75	1.01	66	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	286	H	X75
150	75	.70	101	PCT	13	P3	09H	-.98			07H	VS3	.580	ZPUMZ	293	H	X75
154	75	.41	150	PCT	10	P2	VS1	-.77			TEH	TEC	.610	RBARD	89	C	
154	75	1.13	65	PCT	16	P3	VS7	.94			VS7	VS7	.580	ZPUFZ	157	C	
49	76	2.16	80	PCT	29	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	147	H	
107	76	.57	70	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	245	H	X60
109	76	.84	70	PCT	14	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	243	H	X60
111	76	.57	60	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	245	H	X60
113	76	.43	47	PCT	12	P2	BW1	-2.14			TEH	TEC	.610	RBARD	58	C	
113	76	.91	74	PCT	15	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	243	H	X60
115	76	.45	109	PCT	9	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	245	H	X60
131	76	.81	41	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	270	H	X75
137	76	.61	84	PCT	11	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	277	H	X75
145	76	.53	121	PCT	13	P2	VS1	-.77			TEH	TEC	.610	RBARD	83	C	
145	76	.85	116	PCT	15	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	287	H	X75
145	76	.82	108	PCT	15	P5	VS1	-.16			07H	VS3	.580	ZPUMZ	287	H	X75
149	76	.43	106	PCT	11	P2	BW1	-1.84			TEH	TEC	.610	RBARD	83	C	
149	76	1.44	72	PCT	23	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	293	H	X75
149	76	.87	98	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	293	H	X75
151	76	.52	36	PCT	13	P2	VS7	.89			TEH	TEC	.610	RBARD	83	C	
153	76	1.14	124	PCT	23	P2	VS3	1.00			TEH	TEC	.610	RBARD	83	C	
153	76	.84	57	PCT	15	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	293	H	X75
153	76	.71	61	PCT	13	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	293	H	X75
153	76	2.72	76	PCT	34	P5	VS3	.88			07H	VS3	.580	ZPUMZ	293	H	X75
155	76	.69	62	PCT	18	P2	06C	.62			TEH	TEC	.610	RBARD	90	C	
155	76	.91	75	PCT	16	P5	BW1	2.04			05H	VS3	.580	ZPUMZ	293	H	X75
26	77	.77	91	PCT	13	P3	04H	.94			04H	04H	.600	ZPAHZ	137	H	
26	77	1.67	65	PCT	24	P3	06H	-1.03			06H	06H	.600	ZPAHZ	137	H	
44	77	.77	54	PCT	12	P3	BW2	-.99			BW2	VS4	.580	ZPUFZ	154	C	
52	77	.90	61	SVI	14	P3	BW1	3.05		1.80	BW1	VS3	.580	ZPUFZ	147	H	TTW
74	77	1.97	99	PCT	34	P2	VS3	.75			TEH	TEC	.610	RBARD	40	C	
74	77	.92	107	PCT	22	P2	VS5	.75			TEH	TEC	.610	RBARD	40	C	
74	77	2.52	78	PCT	32	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	147	H	
74	77	1.21	82	PCT	18	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	154	C	
80	77	1.32	80	PCT	25	P2	VS5	.75			TEH	TEC	.610	RBARD	39	C	
80	77	1.39	74	PCT	20	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	154	C	
110	77	.85	83	PCT	14	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	243	H	X60
112	77	.55	138	PCT	14	P2	BW1	1.77			TEH	TEC	.610	RBARD	57	C	
112	77	.83	66	PCT	15	P5	BW1	-1.48			07H	VS3	.580	ZPUMZ	244	H	X60
112	77	.63	161	PCT	12	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	244	H	X60
114	77	.71	112	PCT	12	P3	08H	-.10			07H	VS3	.580	ZPUMZ	243	H	X60
114	77	1.22	82	PCT	19	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	243	H	X60
116	77	.46	38	PCT	13	P2	BW1	-1.81			TEH	TEC	.610	RBARD	84	C	
116	77	.57	62	PCT	11	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	244	H	X60
118	77	.67	67	PCT	12	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	243	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
120	77	.58	37	PCT	11	P3	08H	.88			07H	VS3	.580	ZPUMZ	244	H	X60
120	77	.56	85	PCT	11	P3	09H	-.82			07H	VS3	.580	ZPUMZ	244	H	X60
120	77	.56	79	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	244	H	X60
126	77	.61	79	PCT	11	P3	09H	-.84			07H	VS3	.580	ZPUMZ	271	H	X75
130	77	.72	93	PCT	18	P2	BW1	-2.08			TEH	TEC	.610	RBARD	84	C	
130	77	1.54	78	PCT	23	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	271	H	X75
136	77	.35	41	PCT	10	P2	BW1	-1.96			TEH	TEC	.610	RBARD	84	C	
136	77	.69	72	PCT	13	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	275	H	X75
140	77	.38	87	PCT	11	P2	BW1	1.77			TEH	TEC	.610	RBARD	84	C	
140	77	.73	97	PCT	13	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	277	H	X75
142	77	.56	92	PCT	15	P2	VS1	.96			TEH	TEC	.610	RBARD	84	C	
142	77	1.00	71	PCT	18	P5	VS1	.97			07H	VS3	.580	ZPUMZ	274	H	X75
144	77	1.09	92	PCT	16	P3	VS7	.98			VS7	VS7	.580	ZPUFZ	157	C	
146	77	.78	111	PCT	19	P2	VS1	-.69			TEH	TEC	.610	RBARD	84	C	
146	77	.65	68	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	286	H	X75
146	77	1.05	95	PCT	17	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	286	H	X75
148	77	.76	82	PCT	13	P5	VS1	.44			07H	VS3	.580	ZPUMZ	286	H	X75
152	77	.77	80	PCT	14	P3	09H	-.98			07H	VS3	.580	ZPUMZ	293	H	X75
154	77	.76	50	PCT	17	P2	BW2	1.76			TEH	TEC	.610	RBARD	89	C	
154	77	1.83	84	PCT	24	P3	BW2	1.82			BW2	VS5	.580	ZPUFZ	157	C	
156	77	.61	52	PCT	17	P2	BW2	1.75			TEH	TEC	.610	RBARD	90	C	
156	77	1.51	79	PCT	21	P3	BW2	1.75			BW2	VS5	.580	ZPUFZ	157	C	
156	77	.98	73	PCT	17	P5	BW1	1.07			05H	VS3	.580	ZPUMZ	293	H	X75
156	77	.87	86	PCT	15	P5	BW1	1.95			05H	VS3	.580	ZPUMZ	293	H	X75
107	78	1.06	65	PCT	18	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	244	H	X60
107	78	.87	56	PCT	15	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	244	H	X60
111	78	1.38	63	PCT	22	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	244	H	X60
111	78	1.07	68	PCT	18	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	244	H	X60
113	78	.93	71	PCT	15	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	243	H	X60
117	78	1.00	135	PCT	21	P2	09H	-1.00			TEH	TEC	.610	RBARD	83	C	
117	78	.87	106	PCT	19	P2	09H	1.25			TEH	TEC	.610	RBARD	83	C	
117	78	1.19	96	PCT	18	P3	09H	-.99			07H	VS3	.580	ZPUMZ	243	H	X60
117	78	1.74	79	PCT	25	P3	09H	1.32			07H	VS3	.580	ZPUMZ	243	H	X60
117	78	.85	93	PCT	14	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	243	H	X60
119	78	.68	93	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C	
119	78	.46	95	PCT	9	P3	08H	1.10			07H	VS3	.580	ZPUMZ	245	H	X60
119	78	.63	73	PCT	12	P3	09H	-.57			07H	VS3	.580	ZPUMZ	245	H	X60
119	78	1.14	94	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	245	H	X60
121	78	.37	116	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C	
121	78	1.06	91	PCT	18	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	244	H	X60
123	78	.60	76	PCT	14	P2	08H	.95			TEH	TEC	.610	RBARD	83	C	
123	78	1.27	66	PCT	19	P3	08H	.95			07H	VS3	.580	ZPUMZ	243	H	X60
123	78	1.06	84	PCT	17	P5	VS1	.22			07H	VS3	.580	ZPUMZ	243	H	X60
125	78	.38	36	PCT	10	P2	09H	1.05			TEH	TEC	.610	RBARD	83	C	
125	78	.61	104	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	273	H	X75
127	78	.41	76	PCT	11	P2	BW1	1.89			TEH	TEC	.610	RBARD	83	C	
133	78	1.29	88	PCT	25	P2	BW1	-2.02			TEH	TEC	.610	RBARD	83	C	
133	78	2.12	71	PCT	31	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	276	H	X75
135	78	.62	80	PCT	12	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	274	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
137	78	.57	59	PCT	10	P3	09H	.68			07H	VS3	.580	ZPUMZ	277	H X75
137	78	.63	57	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	277	H X75
139	78	.85	117	PCT	19	P2	VS1	-.79			TEH	TEC	.610	RBARD	83	C
139	78	.54	60	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	274	H X75
139	78	1.00	74	PCT	18	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	274	H X75
139	78	1.39	79	PCT	23	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	274	H X75
141	78	.79	103	PCT	18	P2	VS1	-.80			TEH	TEC	.610	RBARD	83	C
141	78	.62	129	PCT	15	P2	VS3	-.82			TEH	TEC	.610	RBARD	83	C
141	78	.77	124	PCT	17	P2	VS3	.95			TEH	TEC	.610	RBARD	83	C
141	78	1.24	73	PCT	21	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	275	H X75
141	78	1.18	70	PCT	20	P5	VS1	.98			07H	VS3	.580	ZPUMZ	275	H X75
141	78	1.20	81	PCT	21	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	275	H X75
141	78	1.28	61	PCT	22	P5	VS3	.38			07H	VS3	.580	ZPUMZ	275	H X75
141	78	1.89	65	PCT	28	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	275	H X75
145	78	.75	80	PCT	13	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	287	H X75
147	78	.59	74	PCT	11	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	287	H X75
147	78	1.11	77	PCT	18	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	287	H X75
149	78	.44	94	PCT	11	P2	BW1	2.01			TEH	TEC	.610	RBARD	83	C
149	78	.73	79	PCT	13	P3	09H	-.97			07H	VS3	.580	ZPUMZ	293	H X75
149	78	1.47	76	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	293	H X75
151	78	1.02	63	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	293	H X75
153	78	.79	82	PCT	19	P2	BW1	1.84			TEH	TEC	.610	RBARD	84	C
153	78	2.95	73	PCT	36	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	293	H X75
155	78	1.78	72	PCT	24	P3	BW2	1.92			BW2	VS5	.580	ZPUFZ	157	C
48	79	.51	88	PCT	10	P3	BW1	2.04			BW1	VS4	.580	ZPUFZ	147	H
104	79	.81	66	PCT	15	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	244	H X60
106	79	.75	68	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	243	H X60
110	79	.70	106	PCT	12	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	243	H X60
112	79	1.36	96	PCT	22	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	244	H X60
114	79	.47	39	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBARD	56	C
114	79	.33	25	PCT	11	P2	BW1	1.79			TEH	TEC	.610	RBARD	56	C
114	79	1.32	78	PCT	20	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	243	H X60
114	79	.61	82	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	243	H X60
114	79	.96	69	PCT	16	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	243	H X60
116	79	.79	83	PCT	19	P2	09H	-1.10			TEH	TEC	.610	RBARD	84	C
116	79	1.88	78	PCT	28	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	244	H X60
118	79	.69	54	PCT	12	P3	09H	-.51			07H	VS3	.580	ZPUMZ	243	H X60
122	79	.85	64	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	243	H X60
122	79	.72	74	PCT	12	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	243	H X60
124	79	.62	88	PCT	11	P3	09H	-.08			07H	VS3	.580	ZPUMZ	245	H X60
124	79	.72	75	PCT	13	P3	09H	.89			07H	VS3	.580	ZPUMZ	245	H X60
126	79	.35	105	PCT	10	P2	VS3	.85			TEH	TEC	.610	RBARD	84	C
128	79	.77	58	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUMZ	272	H X75
128	79	.79	68	PCT	15	P3	09H	-.77			07H	VS3	.580	ZPUMZ	272	H X75
132	79	.90	96	PCT	16	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	272	H X75
134	79	.62	127	PCT	16	P2	VS1	-.67			TEH	TEC	.610	RBARD	84	C
134	79	.49	150	PCT	13	P2	VS3	.87			TEH	TEC	.610	RBARD	84	C
134	79	1.06	59	PCT	18	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	277	H X75
134	79	.68	108	PCT	12	P5	VS3	.95			07H	VS3	.580	ZPUMZ	277	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
140	79	.76	79	PCT	13	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	277	H	X75
142	79	1.22	127	PCT	26	P2	VS1	.95			TEH	TEC	.610	RBARD	84	C	
142	79	.89	63	PCT	16	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	274	H	X75
142	79	1.11	89	PCT	19	P5	VS1	.33			07H	VS3	.580	ZPUMZ	274	H	X75
142	79	1.85	76	PCT	27	P5	VS1	.97			07H	VS3	.580	ZPUMZ	274	H	X75
146	79	.29	89	PCT	9	P2	BW1	1.91			TEH	TEC	.610	RBARD	84	C	
146	79	1.08	69	PCT	19	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	274	H	X75
148	79	.66	80	PCT	12	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	286	H	X75
152	79	.86	83	PCT	15	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	293	H	X75
154	79	.64	60	PCT	15	P2	09H	.90			TEH	TEC	.610	RBARD	89	C	
154	79	.73	69	PCT	13	P3	09H	-.92			06H	VS3	.580	ZPUMZ	293	H	X75
154	79	.98	82	PCT	17	P3	09H	1.06			06H	VS3	.580	ZPUMZ	293	H	X75
154	79	1.41	77	PCT	22	P5	BW1	1.89			06H	VS3	.580	ZPUMZ	293	H	X75
33	80	2.04	72	PCT	27	P3	BW2	1.49			BW2	VS4	.580	ZPUFZ	156	C	
107	80	1.19	78	PCT	20	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	244	H	X60
109	80	.82	71	PCT	14	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	243	H	X60
111	80	.74	36	PCT	20	P2	BW2	1.75			TEH	TEC	.610	RBARD	56	C	
111	80	2.21	64	PCT	32	P5	BW2	2.05			07C	VS5	.580	ZPUMZ	177	C	X60
111	80	.79	68	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	245	H	X60
111	80	1.28	73	PCT	23	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	245	H	X60
117	80	1.31	86	PCT	25	P2	09H	-1.00			TEH	TEC	.610	RBARD	83	C	
117	80	1.11	107	PCT	23	P2	09H	1.13			TEH	TEC	.610	RBARD	83	C	
117	80	2.36	70	PCT	33	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	244	H	X60
117	80	2.12	74	PCT	31	P3	09H	1.13			07H	VS3	.580	ZPUMZ	244	H	X60
119	80	.76	90	PCT	13	P3	09H	.01			07H	VS3	.580	ZPUMZ	243	H	X60
121	80	.61	68	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	244	H	X60
121	80	1.16	71	PCT	20	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	244	H	X60
123	80	.75	104	PCT	13	P5	VS1	.22			07H	VS3	.580	ZPUMZ	243	H	X60
127	80	.62	143	PCT	15	P2	09H	1.08			TEH	TEC	.610	RBARD	83	C	
127	80	.53	137	PCT	13	P2	BW1	-2.00			TEH	TEC	.610	RBARD	83	C	
127	80	1.44	77	PCT	22	P3	09H	.94			07H	VS3	.580	ZPUMZ	270	H	X75
127	80	1.35	95	PCT	21	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	270	H	X75
131	80	1.25	52	PCT	25	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C	
131	80	3.25	63	PCT	37	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	270	H	X75
147	80	.67	101	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	287	H	X75
147	80	.72	72	PCT	13	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	287	H	X75
149	80	.74	124	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	287	H	X75
153	80	.77	74	PCT	14	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	293	H	X75
155	80	.97	62	PCT	17	P5	VS3	-1.04			06H	VS3	.580	ZPUMZ	294	H	X75
157	80	.52	134	PCT	15	P2	VS1	-.83			TEH	TEC	.610	RBARD	90	C	
157	80	.55	146	PCT	16	P2	VS7	-.70			TEH	TEC	.610	RBARD	90	C	
157	80	.91	50	PCT	14	P3	VS7	.86			VS7	VS7	.580	ZPUFZ	157	C	
34	81	1.74	78	PCT	24	P3	BW2	-1.91			07C	VS4	.580	ZPUFZ	156	C	
34	81	2.21	73	PCT	29	P3	BW2	1.70			BW2	VS4	.580	ZPUFZ	156	C	
106	81	1.17	80	PCT	18	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	243	H	X60
108	81	.68	59	PCT	13	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	244	H	X60
108	81	.61	99	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	244	H	X60
110	81	.54	42	PCT	15	P2	BW1	-1.84			TEH	TEC	.610	RBARD	56	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
110	81	1.40	77	PCT	21	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	243	H	X60
110	81	.79	72	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	243	H	X60
112	81	.76	67	PCT	14	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	244	H	X60
114	81	.54	43	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	RBARD	56	C	
114	81	1.27	74	PCT	20	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	243	H	X60
114	81	.73	59	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	243	H	X60
116	81	.78	55	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	244	H	X60
118	81	.82	81	PCT	20	P2	BW1	-1.85			TEH	TEC	.610	RBARD	84	C	
118	81	.90	73	PCT	15	P3	08H	-.11			07H	VS3	.580	ZPUMZ	243	H	X60
118	81	2.17	74	PCT	29	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	243	H	X60
120	81	.62	61	PCT	16	P2	BW1	-1.85			TEH	TEC	.610	RBARD	84	C	
120	81	1.66	71	PCT	26	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	244	H	X60
122	81	1.19	96	PCT	19	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	243	H	X60
124	81	.85	139	PCT	20	P2	09H	1.06			TEH	TEC	.610	RBARD	84	C	
124	81	.68	84	PCT	17	P2	BW1	1.96			TEH	TEC	.610	RBARD	84	C	
124	81	.75	67	PCT	14	P3	09H	.84			07H	VS3	.580	ZPUMZ	245	H	X60
124	81	1.09	67	PCT	19	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	245	H	X60
126	81	.61	68	PCT	16	P2	08H	-.05			TEH	TEC	.610	RBARD	84	C	
126	81	.81	91	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	271	H	X75
126	81	.84	76	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	271	H	X75
136	81	.69	70	PCT	18	P2	BW1	-1.85			TEH	TEC	.610	RBARD	84	C	
136	81	1.81	80	PCT	26	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	277	H	X75
136	81	1.16	99	SVI	19	P5	BW1	2.53		1.50	07H	VS3	.580	ZPUMZ	277	H	TTW
136	81																X75
142	81	1.02	96	PCT	23	P2	BW1	-1.78			TEH	TEC	.610	RBARD	84	C	
142	81	2.07	84	PCT	29	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	277	H	X75
144	81	.64	96	PCT	11	P3	09H	-.97			07H	VS3	.580	ZPUMZ	274	H	X75
144	81	1.39	82	PCT	23	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	274	H	X75
146	81	.63	97	PCT	11	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	277	H	X75
148	81	1.03	90	PCT	18	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	274	H	X75
148	81	1.29	63	PCT	21	P5	VS1	.10			07H	VS3	.580	ZPUMZ	274	H	X75
150	81	.39	31	PCT	11	P2	VS1	.90			TEH	TEC	.610	RBARD	84	C	
150	81	.61	79	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	287	H	X75
150	81	.75	59	PCT	13	P5	VS1	.94			07H	VS3	.580	ZPUMZ	287	H	X75
152	81	1.20	52	PCT	19	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	293	H	X75
152	81	.86	58	PCT	14	P5	VS3	.02			07H	VS3	.580	ZPUMZ	293	H	X75
154	81	2.16	115	PCT	33	P2	VS1	-.74			TEH	TEC	.610	RBARD	89	C	
154	81	2.53	69	PCT	33	P5	VS1	-.84			05H	VS3	.580	ZPUMZ	294	H	X75
156	81	1.32	122	PCT	25	P2	VS1	-.79			TEH	TEC	.610	RBARD	89	C	
156	81	2.18	78	PCT	30	P5	VS1	-1.08			05H	VS3	.580	ZPUMZ	294	H	X75
37	82	1.53	75	PCT	22	P3	BW2	1.75			BW2	VS4	.580	ZPUFZ	156	C	
105	82	.78	102	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	243	H	X60
107	82	.44	27	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBARD	56	C	
107	82	1.13	87	PCT	19	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	244	H	X60
109	82	.29	112	PCT	8	P2	BW1	-1.91			TEH	TEC	.610	RBARD	55	C	
109	82	1.33	93	PCT	20	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	243	H	X60
111	82	.87	95	PCT	16	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	244	H	X60
111	82	.75	57	PCT	14	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	244	H	X60
113	82	.54	51	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBARD	55	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
113	82	.58	123	PCT	14	P2	BW1	2.25			TEH	TEC	.610	RBARD	55	C	
113	82	1.41	83	PCT	21	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	243	H	X60
113	82	2.12	79	PCT	28	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	243	H	X60
115	82	.55	108	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	245	H	X60
115	82	.53	83	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	245	H	X60
117	82	1.38	81	PCT	26	P2	09H	-1.05			TEH	TEC	.610	RBARD	83	C	
117	82	.61	61	PCT	12	P3	08H	-.12			07H	VS3	.580	ZPUMZ	244	H	X60
117	82	1.73	67	PCT	27	P3	09H	-1.25			07H	VS3	.580	ZPUMZ	244	H	X60
117	82	.88	76	PCT	16	P3	09H	-.09			07H	VS3	.580	ZPUMZ	244	H	X60
117	82	1.24	85	PCT	21	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	244	H	X60
119	82	.53	146	PCT	13	P2	08H	.86			TEH	TEC	.610	RBARD	83	C	
119	82	.43	131	PCT	11	P2	09H	-.83			TEH	TEC	.610	RBARD	83	C	
119	82	1.23	83	PCT	19	P3	08H	.87			07H	VS3	.580	ZPUMZ	243	H	X60
119	82	.77	61	PCT	13	P3	09H	-.86			07H	VS3	.580	ZPUMZ	243	H	X60
121	82	.59	118	PCT	14	P2	BW1	1.99			TEH	TEC	.610	RBARD	83	C	
121	82	.82	71	PCT	15	P3	08H	.11			07H	VS3	.580	ZPUMZ	244	H	X60
121	82	1.51	77	PCT	24	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	244	H	X60
123	82	.81	55	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	243	H	X60
131	82	1.04	75	PCT	17	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	271	H	X75
135	82	.64	78	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	276	H	X75
139	82	.53	84	PCT	10	P5	BW1	-.13			07H	VS3	.580	ZPUMZ	276	H	X75
141	82	.43	69	PCT	11	P2	VS1	1.05			TEH	TEC	.610	RBARD	83	C	
141	82	.88	108	PCT	16	P5	VS1	.86			07H	VS3	.580	ZPUMZ	274	H	X75
143	82	.81	50	PCT	15	P3	09H	-.12			07H	VS3	.580	ZPUMZ	275	H	X75
143	82	1.00	78	PCT	18	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	275	H	X75
147	82	.85	58	PCT	16	P5	VS1	-.15			07H	VS3	.580	ZPUMZ	275	H	X75
151	82	1.03	58	PCT	17	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	293	H	X75
153	82	1.07	80	PCT	18	P3	09H	-.99			07H	VS3	.580	ZPUMZ	293	H	X75
157	82	1.07	69	PCT	25	P2	VS1	-1.00			TEH	TEC	.610	RBARD	90	C	
157	82	1.24	115	PCT	27	P2	VS1	.92			TEH	TEC	.610	RBARD	90	C	
157	82	1.15	81	PCT	26	P2	VS3	-.52			TEH	TEC	.610	RBARD	90	C	
157	82	.79	100	PCT	20	P2	VS3	.97			TEH	TEC	.610	RBARD	90	C	
157	82	.55	48	PCT	16	P2	VS7	-.77			TEH	TEC	.610	RBARD	90	C	
157	82	1.08	115	PCT	25	P2	VS7	1.00			TEH	TEC	.610	RBARD	90	C	
157	82	1.96	81	PCT	26	P3	VS7	.96			VS7	VS7	.580	ZPUFZ	157	C	
157	82	1.92	71	PCT	28	P5	VS1	-1.00			05H	VS3	.580	ZPUMZ	294	H	X75
157	82	1.66	78	PCT	25	P5	VS1	.97			05H	VS3	.580	ZPUMZ	294	H	X75
157	82	2.68	73	PCT	34	P5	VS3	-.71			05H	VS3	.580	ZPUMZ	294	H	X75
157	82	1.36	71	PCT	22	P5	VS3	.89			05H	VS3	.580	ZPUMZ	294	H	X75
40	83	1.46	68	PCT	22	P3	BW1	-1.85			BW1	VS4	.580	ZPUFZ	147	H	
42	83	.79	74	PCT	12	P3	BW2	.81			BW2	VS4	.580	ZPUFZ	154	C	
42	83	1.37	75	PCT	20	P3	BW2	1.60			BW2	VS4	.580	ZPUFZ	154	C	
106	83	1.01	76	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	243	H	X60
108	83	1.11	125	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	244	H	X60
110	83	.76	56	PCT	20	P2	BW1	1.88			TEH	TEC	.610	RBARD	56	C	
110	83	1.26	78	PCT	19	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	243	H	X60
110	83	2.06	85	PCT	28	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	243	H	X60
112	83	1.28	85	PCT	21	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	244	H	X60
114	83	1.28	90	PCT	20	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	243	H	X60
114	83	.72	67	PCT	12	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	243	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
116	83	.93	90	PCT	17	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	244	H	X60
118	83	.74	61	PCT	12	P3	07H	-.80			07H	VS3	.580	ZPUMZ	243	H	X60
120	83	.39	33	PCT	13	P2	08H	.94			TEH	TEC	.610	RBARD	82	C	
120	83	1.17	73	PCT	20	P3	08H	.85			07H	VS3	.580	ZPUMZ	244	H	X60
128	83	.65	77	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	272	H	X75
136	83	.77	56	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	270	H	X75
144	83	.92	73	PCT	17	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	274	H	X75
152	83	.42	96	PCT	14	P2	VS1	1.01			TEH	TEC	.610	RBARD	82	C	
152	83	.62	127	PCT	18	P2	VS3	-.81			TEH	TEC	.610	RBARD	82	C	
152	83	1.24	82	PCT	20	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	287	H	X75
152	83	.67	72	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	287	H	X75
152	83	.94	74	PCT	16	P5	VS1	.87			07H	VS3	.580	ZPUMZ	287	H	X75
152	83	1.47	73	PCT	23	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	287	H	X75
156	83	2.73	84	PCT	37	P2	VS5	.92			TEH	TEC	.610	RBARD	89	C	
156	83	2.22	68	PCT	28	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	157	C	
156	83	1.60	61	PCT	22	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	157	C	
158	83	.90	82	PCT	22	P2	VS3	-.89			TEH	TEC	.610	RBARD	90	C	
158	83	1.24	72	PCT	27	P2	VS5	.87			TEH	TEC	.610	RBARD	90	C	
158	83	.85	78	PCT	13	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	157	C	DQA
158	83	1.29	73	PCT	19	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	157	C	DQA
158	83	1.69	74	PCT	11	P3	VS7	.93			VS7	VS7	.580	ZPUFZ	157	C	DQA
158	83	1.20	69	PCT	18	P3	08C	-.87			08C	08C	.600	ZPAHZ	175	C	
158	83	.91	62	PCT	15	P5	BW1	2.14			05H	VS3	.580	ZPUMZ	294	H	X75
158	83	1.34	78	PCT	21	P5	VS3	-.91			05H	VS3	.580	ZPUMZ	294	H	X75
43	84	1.05	85	PCT	18	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	147	H	
45	84	.96	67	PCT	16	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	147	H	
45	84	1.86	70	PCT	26	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	147	H	
45	84	1.28	64	PCT	20	P3	VS4	-.22			VS4	VS4	.580	ZPUFZ	147	H	
45	84	1.18	90	PCT	19	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	147	H	
49	84	.60	121	PCT	10	P3	BW2	-1.74			BW2	VS4	.580	ZPUFZ	154	C	
105	84	.74	88	PCT	14	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	244	H	X60
107	84	.95	83	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	243	H	X60
109	84	1.33	86	PCT	22	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	244	H	X60
111	84	.52	98	PCT	15	P2	BW1	2.04			TEH	TEC	.610	RBARD	54	C	
111	84	1.36	84	PCT	21	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	243	H	X60
111	84	1.92	90	PCT	26	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	243	H	X60
113	84	1.18	76	PCT	20	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	244	H	X60
115	84	1.08	84	PCT	17	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	243	H	X60
115	84	1.02	85	PCT	16	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	243	H	X60
117	84	1.75	78	PCT	27	P3	09H	.95			07H	VS3	.580	ZPUMZ	244	H	X60
119	84	.68	73	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	243	H	X60
121	84	.68	98	PCT	15	P2	09H	-.83			TEH	TEC	.610	RBARD	81	C	
121	84	1.15	71	PCT	20	P3	09H	-.97			07H	VS3	.580	ZPUMZ	244	H	X60
123	84	.71	63	PCT	12	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	243	H	X60
123	84	.88	112	PCT	15	P5	VS1	.06			07H	VS3	.580	ZPUMZ	243	H	X60
127	84	1.57	96	PCT	27	P2	09H	-.05			TEH	TEC	.610	RBARD	81	C	
127	84	1.89	72	PCT	27	P3	09H	-.17			07H	VS3	.580	ZPUMZ	270	H	X75
129	84	.74	78	PCT	13	P3	09H	-.97			07H	VS3	.580	ZPUMZ	271	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
131	84	.68	87	PCT	15	P2	09H	.95			TEH	TEC	.610	RBARD	81	C	
131	84	.74	72	PCT	13	P3	09H	.68			07H	VS3	.580	ZPUMZ	271	H	X75
131	84	.79	75	PCT	14	P3	09H	.81			07H	VS3	.580	ZPUMZ	271	H	X75
133	84	.96	61	PCT	17	P3	09H	-.19			07H	VS3	.580	ZPUMZ	272	H	X75
137	84	.66	62	PCT	14	P2	09H	-.08			TEH	TEC	.610	RBARD	81	C	
137	84	1.19	87	PCT	20	P3	09H	-.11			07H	VS3	.580	ZPUMZ	272	H	X75
139	84	.63	106	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	277	H	X75
141	84	.63	126	PCT	14	P2	VS1	-.80			TEH	TEC	.610	RBARD	81	C	
141	84	1.50	105	PCT	26	P2	VS3	1.05			TEH	TEC	.610	RBARD	81	C	
141	84	.64	79	PCT	11	P3	09H	-.88			07H	VS3	.580	ZPUMZ	275	H	X75
141	84	.70	74	PCT	13	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	275	H	X75
141	84	.74	112	PCT	14	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	275	H	X75
141	84	2.79	75	PCT	36	P5	VS3	.90			07H	VS3	.580	ZPUMZ	275	H	X75
143	84	.85	138	PCT	17	P2	09H	.93			TEH	TEC	.610	RBARD	81	C	
143	84	.85	65	PCT	14	P3	09H	.82			07H	VS3	.580	ZPUMZ	277	H	X75
143	84	.50	70	PCT	9	P3	09H	.87			07H	VS3	.580	ZPUMZ	277	H	X75
147	84	.87	90	PCT	16	P5	VS3	.05			07H	VS3	.580	ZPUMZ	275	H	X75
149	84	1.23	71	PCT	17	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	157	C	
149	84	1.38	84	PCT	22	P5	VS3	-.61			07H	VS3	.580	ZPUMZ	287	H	X75
151	84	.73	92	PCT	13	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	287	H	X75
157	84	.72	74	PCT	19	P2	VS7	1.05			TEH	TEC	.610	RBARD	90	C	
157	84	.94	53	PCT	14	P3	VS7	.71			VS7	VS7	.580	ZPUFZ	157	C	DQA
157	84	1.94	63	PCT	28	P5	BW1	1.88			05H	VS3	.580	ZPUMZ	294	H	X75
157	84	2.40	69	PCT	32	P5	BW1	1.90			05H	VS3	.580	ZPUMZ	294	H	X75
44	85	1.63	60	PCT	23	P3	BW2	-1.70			BW2	VS4	.580	ZPUFZ	154	C	
46	85	.62	77	PCT	10	P3	BW2	-1.76			BW2	VS4	.580	ZPUFZ	154	C	
48	85	.86	84	PCT	16	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	344	H	
50	85	.61	94	PCT	16	P2	VS4	.85			TEH	TEC	.610	RBARD	106	C	
50	85	.74	65	PCT	13	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	147	H	
106	85	.77	76	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	239	H	X60
110	85	.78	86	PCT	20	P2	BW1	1.98			TEH	TEC	.610	RBARD	54	C	
110	85	.98	76	PCT	15	P3	VS5	-.04			VS5	VS5	.580	ZPUFZ	154	C	DQA
110	85	1.15	74	PCT	21	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	239	H	X60
110	85	1.67	75	PCT	27	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	239	H	X60
112	85	1.87	89	PCT	29	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	240	H	X60
114	85	.64	92	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	239	H	X60
116	85	.73	68	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	240	H	X60
120	85	1.17	68	PCT	21	P3	08H	-.41			07H	VS3	.580	ZPUMZ	240	H	X60
120	85	1.23	84	PCT	22	P3	09H	-.88			07H	VS3	.580	ZPUMZ	240	H	X60
122	85	.67	89	PCT	13	P3	08H	-.16			07H	VS3	.580	ZPUMZ	239	H	X60
124	85	.53	132	PCT	16	P2	09H	.91			TEH	TEC	.610	RBARD	82	C	
124	85	1.05	82	PCT	19	P3	09H	.90			07H	VS3	.580	ZPUMZ	240	H	X60
130	85	.95	55	PCT	18	P3	09H	-.98			07H	VS3	.580	ZPUMZ	247	H	X75
132	85	.58	69	PCT	17	P2	09H	.88			TEH	TEC	.610	RBARD	82	C	
132	85	.91	60	PCT	17	P3	09H	-.48			07H	VS3	.580	ZPUMZ	248	H	X75
132	85	1.14	58	PCT	20	P3	09H	.82			07H	VS3	.580	ZPUMZ	248	H	X75
132	85	.72	70	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	248	H	X75
140	85	.84	52	PCT	22	P2	VS1	-.96			TEH	TEC	.610	RBARD	82	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
140	85	1.42	66	PCT	23	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	248	H X75
140	85	.67	79	PCT	13	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	248	H X75
150	85	.73	89	PCT	14	P5	VS1	-.89			07H	VS1	.580	ZPUMZ	247	H X75
152	85	.72	69	PCT	14	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	248	H X75
158	85	3.14	70	PCT	36	P3	02C	-.92			02C	02C	.600	ZPAHZ	27	C
49	86	.82	66	PCT	13	P3	BW2	1.58			BW2	VS4	.580	ZPUFZ	154	C
63	86	1.06	72	PCT	18	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	166	H
75	86	.44	39	PCT	11	P2	VS3	-.74			TEH	TEC	.610	RBARD	105	C
105	86	.63	78	PCT	12	P5	BW1	1.87			07H	VS2	.580	ZPUMZ	239	H X60
107	86	1.17	92	PCT	21	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	240	H X60
109	86	.72	82	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	239	H X60
111	86	.94	102	PCT	18	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	240	H X60
113	86	1.15	86	PCT	20	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	239	H X60
113	86	1.01	67	PCT	19	P5	VS3	.99			07H	VS3	.580	ZPUMZ	239	H X60
117	86	.63	66	PCT	14	P2	08H	.88			TEH	TEC	.610	RBARD	81	C
117	86	1.37	110	PCT	25	P2	09H	-1.03			TEH	TEC	.610	RBARD	81	C
117	86	1.56	105	PCT	27	P2	09H	1.21			TEH	TEC	.610	RBARD	81	C
117	86	.63	76	PCT	12	P3	08H	-.12			07H	VS3	.580	ZPUMZ	239	H X60
117	86	.64	64	PCT	13	P3	08H	.77			07H	VS3	.580	ZPUMZ	239	H X60
117	86	1.35	78	PCT	23	P3	09H	-1.17			07H	VS3	.580	ZPUMZ	239	H X60
117	86	1.79	71	PCT	28	P3	09H	1.38			07H	VS3	.580	ZPUMZ	239	H X60
119	86	.43	128	PCT	10	P2	08H	.85			TEH	TEC	.610	RBARD	81	C
119	86	.51	101	PCT	12	P2	09H	-.75			TEH	TEC	.610	RBARD	81	C
119	86	.72	71	PCT	14	P3	08H	.90			07H	VS3	.580	ZPUMZ	240	H X60
119	86	1.21	68	PCT	21	P3	09H	-.90			07H	VS3	.580	ZPUMZ	240	H X60
129	86	.70	74	PCT	13	P3	09H	.05			07H	VS3	.580	ZPUMZ	249	H X75
135	86	.52	55	PCT	12	P2	09H	-.95			TEH	TEC	.610	RBARD	81	C
135	86	1.03	69	PCT	15	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	250	H X75
135	86	.32	114	MAI		P5	BW1	1.10		.10	07H	VS3	.580	ZPUMZ	250	H OD
135	86															X75
135	86	.60	88	MAI		P5	BW1	1.95		.40	07H	VS3	.580	ZPUMZ	250	H OD
135	86															X75
135	86	.46	32	MAI		P2	BW1	1.10		.20	BW1	BW1	.580	ZPUFZ	324	H
135	86	.60	58	MAI		P2	BW1	1.95		.30	BW1	BW1	.580	ZPUFZ	324	H
141	86	.60	125	PCT	13	P2	VS1	-.79			TEH	TEC	.610	RBARD	81	C
141	86	.48	72	PCT	9	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	249	H X75
141	86	.50	97	PCT	9	P5	VS3	.12			07H	VS3	.580	ZPUMZ	249	H X75
143	86	.70	137	PCT	15	P2	VS1	1.09			TEH	TEC	.610	RBARD	81	C
143	86	.91	86	PCT	14	P5	VS1	1.08			07H	VS3	.580	ZPUMZ	250	H X75
143	86	.85	74	PCT	13	P5	VS3	.18			07H	VS3	.580	ZPUMZ	250	H X75
145	86	.50	75	MAI		P5	BW1	-.26		.20	07H	VS3	.580	ZPUMZ	249	H OD
145	86															X75
145	86	.33	54	MAI		P5	BW1	.28		.40	07H	VS3	.580	ZPUMZ	249	H OD
145	86															X75
145	86	.32	71	MAI		P5	BW1	.98		.30	07H	VS3	.580	ZPUMZ	249	H OD
145	86															X75
145	86	.45	70	MAI		P5	BW1	1.41		.20	07H	VS3	.580	ZPUMZ	249	H OD
145	86															X75
145	86	.38	46	MAI		P2	BW1	-.26		.20	BW1	BW1	.580	ZPUFZ	324	H
145	86	.59	74	MAI		P2	BW1	.28		.10	BW1	BW1	.580	ZPUFZ	324	H
145	86	.53	55	MAI		P2	BW1	.98		.10	BW1	BW1	.580	ZPUFZ	324	H
145	86	.45	60	MAI		P2	BW1	1.41		.50	BW1	BW1	.580	ZPUFZ	324	H
147	86	.29	51	MAI		P3	09H	18.70		.50	07H	VS3	.580	ZPUMZ	250	H OD
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
147	86																X75
147	86	.35	44	MAI		P3	09H	21.00		.40	07H	VS3	.580	ZPUMZ	250	H	OD
147	86																X75
147	86	.29	83	MAI		P2	09H	18.70		.60	09H	BW1	.580	ZPUFZ	324	H	
147	86	.00	0	SAI		P2	09H	21.00		.00	09H	BW1	.580	ZPUFZ	324	H	
151	86	.64	77	PCT	9	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	250	H	X75
153	86	.91	67	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	250	H	X75
157	86	.77	52	PCT	20	P2	VS7	.93			TEH	TEC	.610	RBARD	90	C	
157	86	1.19	56	PCT	17	P3	VS7	.68			VS7	VS7	.580	ZPUFZ	157	C	
157	86	.66	88	PCT	12	P5	BW1	2.01			05H	VS3	.580	ZPUMZ	294	H	X75
46	87	3.44	84	PCT	38	P3	BW1	-1.75			BW1	VS4	.580	ZPUFZ	147	H	
46	87	.53	97	PCT	10	P3	VS4	-.65			BW1	VS4	.580	ZPUFZ	147	H	
46	87	.97	82	PCT	16	P3	VS4	-.15			BW1	VS4	.580	ZPUFZ	147	H	
48	87	.74	75	PCT	12	P3	VS4	-1.06			BW2	VS4	.580	ZPUFZ	154	C	
48	87	.93	75	PCT	14	P3	VS4	-.03			BW2	VS4	.580	ZPUFZ	154	C	
48	87	1.42	71	PCT	20	P3	BW2	-1.88			BW2	VS4	.580	ZPUFZ	154	C	
50	87	.61	106	PCT	16	P2	VS4	-.09			TEH	TEC	.610	RBARD	106	C	
50	87	1.42	81	PCT	22	P3	VS4	-.10			VS4	VS4	.580	ZPUFZ	147	H	
108	87	.63	46	PCT	15	P2	08H	.90			TEH	TEC	.610	RBARD	53	C	
108	87	.43	59	PCT	9	P3	08H	.90			07H	VS3	.580	ZPUMZ	241	H	X60
110	87	.78	73	PCT	12	P3	VS5	.86			VS5	VS5	.580	ZPUFZ	154	C	
112	87	.67	79	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	241	H	X60
112	87	1.52	80	PCT	23	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	241	H	X60
116	87	.95	62	PCT	15	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	241	H	X60
116	87	.80	59	PCT	13	P5	VS2	1.01			07H	VS3	.580	ZPUMZ	241	H	X60
118	87	.58	70	PCT	17	P2	08H	.47			TEH	TEC	.610	RBARD	82	C	
118	87	.63	49	PCT	18	P2	BW1	-2.11			TEH	TEC	.610	RBARD	82	C	
118	87	.76	64	PCT	14	P3	07H	.77			07H	VS3	.580	ZPUMZ	239	H	X60
118	87	1.32	78	PCT	22	P3	08H	.86			07H	VS3	.580	ZPUMZ	239	H	X60
118	87	1.69	86	PCT	27	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	239	H	X60
118	87	.81	70	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	239	H	X60
122	87	.62	73	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	239	H	X60
124	87	1.42	109	PCT	31	P2	09H	-.10			TEH	TEC	.610	RBARD	82	C	
124	87	1.01	111	PCT	25	P2	09H	.85			TEH	TEC	.610	RBARD	82	C	
124	87	2.00	72	PCT	30	P3	09H	-.13			07H	VS3	.580	ZPUMZ	240	H	X60
124	87	2.03	85	PCT	30	P3	09H	.89			07H	VS3	.580	ZPUMZ	240	H	X60
128	87	.61	84	PCT	11	P3	09H	-.90			07H	VS3	.580	ZPUMZ	249	H	X75
132	87	.57	87	PCT	11	P3	09H	-.99			07H	VS3	.580	ZPUMZ	249	H	X75
134	87	.57	40	PCT	17	P2	09H	-.86			TEH	TEC	.610	RBARD	82	C	
134	87	.88	72	PCT	13	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	250	H	X75
136	87	.69	74	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	249	H	X75
138	87	.67	69	PCT	10	P3	09H	-.95			07H	VS3	.580	ZPUMZ	250	H	X75
138	87	1.02	59	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	250	H	X75
140	87	.90	85	SVI	15	P5	BW1	2.92		.90	07H	VS3	.580	ZPUMZ	249	H	TTW
140	87																X75
144	87	.79	81	PCT	14	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	249	H	X75
146	87	.56	91	PCT	8	P3	09H	.99			07H	VS3	.580	ZPUMZ	250	H	X75
146	87	.77	73	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	250	H	X75
146	87	.32	96	SAI		P5	BW1	1.30		.40	07H	VS3	.580	ZPUMZ	250	H	OD
146	87																X75
146	87	.23	54	SAI		P2	BW1	1.30		.40	BW1	BW1	.580	ZPUFZ	324	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
148	87	.49	150	PCT	15	P2	VS1	-.86			TEH	TEC	.610	RBARD	82	C	
148	87	.70	81	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	248	H	X75
148	87	.81	79	PCT	15	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	248	H	X75
152	87	1.17	69	SVI	19	P5	BW1	3.39		.60	07H	VS3	.580	ZPUMZ	248	H	TTW
152	87																X75
158	87	.95	82	PCT	15	P3	02C	.78			02C	02C	.600	ZPAHZ	27	C	
158	87	.46	33	PCT	11	P2	BW1	2.05			TEH	TEC	.610	RBARD	89	C	
158	87	1.03	111	PCT	21	P2	VS5	-.85			TEH	TEC	.610	RBARD	89	C	
158	87	1.61	75	PCT	22	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	157	C	
47	88	1.71	78	PCT	25	P3	BW1	-1.83			BW1	VS4	.580	ZPUFZ	147	H	
47	88	1.92	84	PCT	27	P3	BW1	1.94			BW1	VS4	.580	ZPUFZ	147	H	
47	88	1.73	67	PCT	24	P3	BW2	1.92			BW2	VS4	.580	ZPUFZ	154	C	
49	88	1.41	75	PCT	20	P3	BW2	2.03			BW2	VS4	.580	ZPUFZ	154	C	
107	88	.75	78	PCT	17	P2	08H	.95			TEH	TEC	.610	RBARD	53	C	
107	88	1.10	77	PCT	20	P3	08H	.83			07H	VS3	.580	ZPUMZ	240	H	X60
109	88	.49	86	PCT	9	P3	08H	.86			07H	VS3	.580	ZPUMZ	239	H	X60
109	88	.89	66	PCT	17	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	239	H	X60
111	88	.76	95	PCT	15	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	240	H	X60
111	88	.82	82	PCT	16	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	240	H	X60
113	88	.92	73	PCT	17	P3	08H	.68			07H	VS3	.580	ZPUMZ	239	H	X60
113	88	.73	87	PCT	14	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	239	H	X60
115	88	1.13	89	PCT	21	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	240	H	X60
115	88	.68	80	PCT	14	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	240	H	X60
117	88	.65	116	PCT	14	P2	08H	.93			TEH	TEC	.610	RBARD	81	C	
117	88	1.17	117	PCT	22	P2	09H	-1.08			TEH	TEC	.610	RBARD	81	C	
117	88	1.05	132	PCT	20	P2	09H	.83			TEH	TEC	.610	RBARD	81	C	
117	88	.68	73	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	239	H	X60
117	88	1.53	85	PCT	25	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	239	H	X60
117	88	1.69	84	PCT	27	P3	09H	.80			07H	VS3	.580	ZPUMZ	239	H	X60
121	88	.64	77	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	230	H	X60
123	88	.60	57	PCT	12	P3	08H	-.23			07H	VS3	.580	ZPUMZ	231	H	X60
123	88	.66	71	PCT	13	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	231	H	X60
125	88	.51	64	PCT	10	P3	09H	.84			07H	VS3	.580	ZPUMZ	249	H	X75
125	88	.64	93	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	249	H	X75
129	88	.52	69	PCT	10	P3	09H	-.89			07H	VS3	.580	ZPUMZ	249	H	X75
131	88	.63	82	PCT	9	P3	09H	.05			07H	VS3	.580	ZPUMZ	250	H	X75
131	88	.73	78	PCT	11	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	250	H	X75
133	88	.56	68	PCT	11	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	249	H	X75
139	88	.70	79	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	250	H	X75
143	88	.76	57	PCT	16	P2	BW1	2.17			TEH	TEC	.610	RBARD	81	C	
143	88	1.14	61	PCT	17	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	250	H	X75
145	88	.57	104	PCT	13	P2	BW1	-1.85			TEH	TEC	.610	RBARD	81	C	
145	88	.68	79	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	249	H	X75
145	88	.40	63	SAI		P5	BW1	-.84		.50	07H	VS3	.580	ZPUMZ	249	H	OD
145	88																X75
145	88	.40	65	SAI		P2	BW1	-.84		.20	BW1	BW1	.580	ZPUFZ	324	H	
147	88	.58	116	PCT	13	P2	BW1	2.08			TEH	TEC	.610	RBARD	81	C	
147	88	.55	70	PCT	9	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	250	H	X75
147	88	1.10	59	PCT	16	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	250	H	X75
149	88	.62	89	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	249	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
151	88	.75	81	PCT	11	P3	BW2	1.81			BW2	VS5	.580	ZPUFZ	157	C
153	88	.58	96	PCT	9	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	250	H X75
155	88	.54	134	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBARD	90	C
155	88	1.73	80	PCT	25	P5	BW1	2.11			06H	VS3	.580	ZPUMZ	295	H X75
157	88	.92	85	PCT	15	P5	VS3	.75			05H	VS3	.580	ZPUMZ	294	H X75
50	89	2.53	73	PCT	32	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	147	H
50	89	2.48	76	PCT	32	P3	BW1	1.89			BW1	VS4	.580	ZPUFZ	166	H
64	89	.82	68	PCT	15	P3	BW1	1.83			07H	VS3	.580	ZPUFZ	166	H
108	89	.85	41	PCT	18	P2	08H	.90			TEH	TEC	.610	RBARD	53	C
108	89	.55	78	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	241	H X60
112	89	.43	96	PCT	10	P3	08H	-.91			07H	VS3	.580	ZPUMZ	241	H X60
114	89	.71	82	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	242	H X60
116	89	.81	135	PCT	22	P2	VS2	-.66			TEH	TEC	.610	RBARD	82	C
116	89	.47	53	PCT	8	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	241	H X60
116	89	.78	69	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	241	H X60
116	89	1.50	87	PCT	22	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	241	H X60
116	89	.52	102	PCT	9	P5	VS2	.98			07H	VS3	.580	ZPUMZ	241	H X60
116	89	.56	64	PCT	9	P5	VS3	.94			07H	VS3	.580	ZPUMZ	241	H X60
118	89	.76	87	PCT	12	P3	08H	-.17			07H	VS3	.580	ZPUMZ	242	H X60
118	89	.58	75	PCT	9	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	242	H X60
122	89	.64	75	PCT	10	P3	08H	-.42			07H	VS3	.580	ZPUMZ	234	H X60
122	89	.46	96	PCT	8	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	234	H X60
122	89	.53	96	PCT	9	P5	VS1	1.02			07H	VS3	.580	ZPUMZ	234	H X60
124	89	.58	91	PCT	17	P2	09H	.91			TEH	TEC	.610	RBARD	82	C
124	89	1.10	86	PCT	21	P3	09H	.96			07H	VS3	.580	ZPUMZ	230	H X60
124	89	1.14	52	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	230	H X60
130	89	.70	80	PCT	13	P3	09H	-.99			07H	VS3	.580	ZPUMZ	249	H X75
132	89	.53	33	PCT	16	P2	09H	-.95			TEH	TEC	.610	RBARD	82	C
132	89	.70	96	PCT	10	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	250	H X75
132	89	.54	93	SAI		P5	BW1	-1.90		.20	07H	VS3	.580	ZPUMZ	250	H OD
132	89															X75
132	89	.46	32	SAI		P2	BW1	-1.90		.20	BW1	BW1	.580	ZPUFZ	324	H
136	89	.59	104	SAI		P5	BW1	-.26		.20	07H	VS3	.580	ZPUMZ	250	H OD
136	89															X75
136	89	.00	0	SAI		P2	BW1	-.26		.00	BW1	BW1	.580	ZPUFZ	324	H
138	89	.51	79	PCT	10	P3	09H	-.93			07H	VS3	.580	ZPUMZ	249	H X75
138	89	.62	110	PCT	11	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	249	H X75
142	89	.48	65	PCT	15	P2	VS1	1.03			TEH	TEC	.610	RBARD	82	C
142	89	1.03	94	PCT	26	P2	VS3	-.78			TEH	TEC	.610	RBARD	82	C
142	89	.64	71	PCT	11	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	157	C DQA
142	89	1.09	92	PCT	17	P3	VS7	1.03			VS7	VS7	.580	ZPUFZ	157	C DQA
142	89	.63	84	PCT	11	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	249	H X75
142	89	.90	84	PCT	15	P5	VS1	.84			07H	VS3	.580	ZPUMZ	249	H X75
142	89	1.48	77	PCT	23	P5	VS3	-1.07			07H	VS3	.580	ZPUMZ	249	H X75
142	89	1.17	77	PCT	19	P5	VS3	-.20			07H	VS3	.580	ZPUMZ	249	H X75
146	89	.68	62	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	249	H X75
146	89	.55	87	PCT	10	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	249	H X75
146	89	.82	78	SVI		P5	BW1	4.52		.50	07H	VS3	.580	ZPUMZ	249	H PID
146	89															TTW
146	89															X75
146	89	.77	99	PCT	13	P5	VS1	.81			07H	VS3	.580	ZPUMZ	249	H X75
148	89	.96	91	PCT	14	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	250	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
150	89	.87	105	PCT	23	P2	VS1	-.89			TEH	TEC	.610	RBARD	82	C	
150	89	1.04	72	PCT	26	P2	VS3	1.06			TEH	TEC	.610	RBARD	82	C	
150	89	1.39	77	PCT	19	P3	VS7	.82			VS7	VS7	.580	ZPUFZ	157	C	
150	89	.69	70	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	249	H	X75
150	89	.90	79	PCT	15	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	249	H	X75
150	89	1.55	78	PCT	24	P5	VS3	1.07			07H	VS3	.580	ZPUMZ	249	H	X75
152	89	.63	72	PCT	18	P2	VS1	-.89			TEH	TEC	.610	RBARD	82	C	
152	89	.61	45	PCT	9	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	250	H	X75
152	89	.85	64	PCT	13	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	250	H	X75
154	89	.70	72	PCT	16	P2	09H	-.93			TEH	TEC	.610	RBARD	89	C	
154	89	1.16	69	PCT	18	P3	09H	-.93			06H	VS3	.580	ZPUMZ	295	H	X75
154	89	.54	95	PCT	9	P3	09H	.91			06H	VS3	.580	ZPUMZ	295	H	X75
158	89	1.83	81	PCT	25	P3	02C	-.75			02C	02C	.600	ZPAHZ	27	C	
158	89	1.27	94	PCT	24	P2	VS3	1.02			TEH	TEC	.610	RBARD	89	C	
158	89	.68	118	PCT	16	P2	VS5	.92			TEH	TEC	.610	RBARD	89	C	
158	89	1.03	93	PCT	15	P3	VS5	.77			VS5	VS5	.580	ZPUFZ	157	C	
158	89	.83	50	PCT	15	P5	BW1	2.13			05H	VS3	.580	ZPUMZ	294	H	X75
158	89	1.80	95	PCT	27	P5	VS3	1.00			05H	VS3	.580	ZPUMZ	294	H	X75
81	90	.52	58	PCT	10	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	147	H	
105	90	.72	74	PCT	14	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	230	H	X60
109	90	.62	59	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	230	H	X60
111	90	.88	85	PCT	16	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	231	H	X60
111	90	.79	69	PCT	15	P5	VS2	.77			07H	VS3	.580	ZPUMZ	231	H	X60
115	90	.86	78	PCT	16	P3	08H	.90			07H	VS3	.580	ZPUMZ	231	H	X60
117	90	.64	122	PCT	14	P2	09H	-.88			TEH	TEC	.610	RBARD	81	C	
117	90	1.01	103	PCT	20	P2	09H	1.38			TEH	TEC	.610	RBARD	81	C	
117	90	.63	54	PCT	13	P3	07H	.86			07H	VS3	.580	ZPUMZ	230	H	X60
117	90	.93	70	PCT	18	P3	08H	-.09			07H	VS3	.580	ZPUMZ	230	H	X60
117	90	.87	87	PCT	16	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	230	H	X60
117	90	1.04	88	PCT	19	P3	09H	1.22			07H	VS3	.580	ZPUMZ	230	H	X60
119	90	1.03	77	PCT	18	P3	07H	.90			07H	VS3	.580	ZPUMZ	231	H	X60
119	90	.64	66	PCT	12	P3	08H	.99			07H	VS3	.580	ZPUMZ	231	H	X60
121	90	1.11	82	PCT	21	P2	09H	.00			TEH	TEC	.610	RBARD	81	C	
121	90	.57	70	PCT	12	P3	08H	.77			07H	VS3	.580	ZPUMZ	230	H	X60
121	90	1.16	70	PCT	22	P3	09H	-.04			07H	VS3	.580	ZPUMZ	230	H	X60
127	90	.49	83	PCT	11	P2	09H	.92			TEH	TEC	.610	RBARD	81	C	
127	90	.73	63	PCT	11	P3	09H	.88			07H	VS3	.580	ZPUMZ	250	H	X75
129	90	.73	68	PCT	13	P3	09H	.84			07H	VS3	.580	ZPUMZ	249	H	X75
131	90	.92	49	PCT	19	P2	08H	.87			TEH	TEC	.610	RBARD	81	C	
131	90	.62	98	PCT	14	P2	09H	-.87			TEH	TEC	.610	RBARD	81	C	
131	90	.67	64	PCT	14	P2	09H	.87			TEH	TEC	.610	RBARD	81	C	
131	90	.50	145	PCT	11	P2	BW1	2.19			TEH	TEC	.610	RBARD	81	C	
131	90	.75	63	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	250	H	X75
131	90	1.03	87	PCT	15	P3	08H	.93			07H	VS3	.580	ZPUMZ	250	H	X75
131	90	1.01	101	PCT	15	P3	09H	-.91			07H	VS3	.580	ZPUMZ	250	H	X75
131	90	.81	55	PCT	12	P3	09H	.85			07H	VS3	.580	ZPUMZ	250	H	X75
131	90	1.37	56	PCT	20	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	250	H	X75
141	90	.81	62	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	249	H	X75
143	90	.46	59	PCT	7	P3	08H	.82			07H	VS3	.580	ZPUMZ	250	H	X75
143	90	.69	50	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	250	H	X75
143	90	.42	108	PCT	7	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	250	H	X75
143	90	.64	89	PCT	10	P5	VS1	.90			07H	VS3	.580	ZPUMZ	250	H	X75
147	90	.97	81	PCT	19	P2	VS1	.99			TEH	TEC	.610	RBARD	81	C	
147	90	.81	86	PCT	14	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	249	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
147	90	.65	95	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	249	H X75
147	90	.92	81	PCT	15	P5	VS1	1.00			07H	VS3	.580	ZPUMZ	249	H X75
149	90	1.26	102	PCT	23	P2	09H	.93			TEH	TEC	.610	RBARD	81	C
149	90	1.03	68	PCT	15	P3	09H	.86			07H	VS3	.580	ZPUMZ	250	H X75
149	90	.64	55	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	250	H X75
153	90	.45	108	PCT	7	P3	09H	.86			07H	VS3	.580	ZPUMZ	250	H X75
153	90	.64	20	SAI		P5	BW1	18.47	1.70		07H	VS3	.580	ZPUMZ	250	H 0D
153	90															X75
153	90	.00	0	SAI		P2	BW1	18.47	.00		BW1	VS1	.580	ZPUFZ	328	H
155	90	.76	97	PCT	20	P2	BW1	2.05			TEH	TEC	.610	RBARD	90	C
155	90	2.33	71	PCT	31	P5	BW1	2.16			06H	VS3	.580	ZPUMZ	295	H X75
155	90	.89	85	PCT	15	P5	VS3	.94			06H	VS3	.580	ZPUMZ	295	H X75
157	90	1.46	72	PCT	21	P3	02C	-.93			02C	02C	.600	ZPAHZ	27	C
157	90	1.23	80	SVI	20	P5	BW1	4.25	.90		05H	VS3	.580	ZPUMZ	294	H TTW
157	90															X75
159	90	2.05	95	PCT	36	P2	VS3	1.02			TEH	TEC	.610	RBARD	90	C
159	90	1.00	83	SVI	17	P5	BW1	2.83	.60		05H	VS3	.580	ZPUMZ	294	H TTW
159	90															X75
159	90	2.97	75	PCT	36	P5	VS3	1.01			05H	VS3	.580	ZPUMZ	294	H X75
50	91	1.27	90	PCT	20	P3	BW1	1.96			BW1	VS4	.580	ZPUFZ	147	H
54	91	.79	79	PCT	12	P3	BW2	1.88			BW2	VS5	.580	ZPUFZ	154	C
108	91	.62	83	PCT	12	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	232	H X60
110	91	.55	86	PCT	9	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	234	H X60
112	91	.91	62	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	232	H X60
114	91	.80	104	PCT	13	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	234	H X60
116	91	.50	65	PCT	10	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	232	H X60
120	91	.84	78	PCT	16	P3	08H	-.34			07H	VS3	.580	ZPUMZ	231	H X60
122	91	.86	94	PCT	16	P5	VS1	.82			07H	VS3	.580	ZPUMZ	230	H X60
124	91	.73	80	PCT	14	P3	09H	-.12			07H	VS3	.580	ZPUMZ	231	H X60
124	91	.55	89	PCT	11	P3	09H	.53			07H	VS3	.580	ZPUMZ	231	H X60
124	91	.58	61	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	231	H X60
132	91	.47	62	PCT	15	P2	BW1	1.86			TEH	TEC	.610	RBARD	82	C
132	91	.79	85	PCT	12	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	250	H X75
134	91	.64	73	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	249	H X75
138	91	.60	80	PCT	11	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	249	H X75
140	91	.83	75	PCT	13	P5	VS1	.09			07H	VS3	.580	ZPUMZ	250	H X75
142	91	.47	115	PCT	15	P2	VS1	-.61			TEH	TEC	.610	RBARD	82	C
142	91	.98	124	PCT	25	P2	VS1	1.11			TEH	TEC	.610	RBARD	82	C
142	91	.68	94	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	249	H X75
142	91	1.05	86	PCT	17	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	249	H X75
142	91	.87	73	PCT	15	P5	VS1	.25			07H	VS3	.580	ZPUMZ	249	H X75
142	91	1.46	80	PCT	23	P5	VS1	.99			07H	VS3	.580	ZPUMZ	249	H X75
142	91	.66	78	PCT	12	P5	VS3	.81			07H	VS3	.580	ZPUMZ	249	H X75
144	91	.91	58	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	250	H X75
146	91	.74	83	PCT	13	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	249	H X75
150	91	.88	47	SAI		P5	BW1	15.69	4.40		07H	VS3	.580	ZPUMZ	249	H 00
150	91															X75
150	91	.63	52	PCT	11	P5	VS1	-1.06			07H	VS3	.580	ZPUMZ	249	H X75
150	91	.67	82	PCT	12	P5	VS1	.17			07H	VS3	.580	ZPUMZ	249	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
150	91	.47	107	SAI		P2	BW1	15.69		2.50	BW1	VS1	.580	ZPUFZ	328	H
154	91	.45	159	PCT	11	P2	BW1	2.06			TEH	TEC	.610	RBARD	89	C
154	91	1.26	76	PCT	19	P3	09H	-1.00			06H	VS3	.580	ZPUMZ	295	H X75
154	91	1.02	84	PCT	16	P3	09H	.87			06H	VS3	.580	ZPUMZ	295	H X75
154	91	.89	100	PCT	15	P5	BW1	1.99			06H	VS3	.580	ZPUMZ	295	H X75
154	91	1.73	85	PCT	25	P5	BW1	2.08			06H	VS3	.580	ZPUMZ	295	H X75
158	91	.62	99	PCT	15	P2	09H	.91			TEH	TEC	.610	RBARD	89	C
158	91	.83	94	PCT	18	P2	VS1	-.61			TEH	TEC	.610	RBARD	89	C
158	91	1.30	103	PCT	25	P2	VS7	1.23			TEH	TEC	.610	RBARD	89	C
158	91	.81	71	PCT	12	P3	VS7	-.42			VS7	VS7	.580	ZPUFZ	157	C DQA
158	91	1.53	66	SVI	18	P3	VS7	.96		.40	VS7	VS7	.580	ZPUFZ	157	C PID
158	91	.68	68	PCT	12	P3	09H	.93			05H	VS3	.580	ZPUMZ	294	H X75
158	91	.94	102	PCT	16	P5	BW1	-.53			05H	VS3	.580	ZPUMZ	294	H X75
158	91	.91	78	PCT	16	P5	BW1	2.03			05H	VS3	.580	ZPUMZ	294	H X75
158	91	1.73	79	PCT	26	P5	VS1	-.73			05H	VS3	.580	ZPUMZ	294	H X75
158	91	.74	82	PCT	14	P5	VS1	-.61			05H	VS3	.580	ZPUMZ	294	H X75
158	91	1.67	83	PCT	25	P5	VS3	.85			05H	VS3	.580	ZPUMZ	294	H X75
47	92	.47	96	PCT	9	P3	BW1	-1.78			BW1	VS4	.580	ZPUFZ	147	H
47	92	1.14	71	PCT	19	P3	BW1	1.96			BW1	VS4	.580	ZPUFZ	147	H
47	92	1.33	84	PCT	21	P3	VS4	.12			BW1	VS4	.580	ZPUFZ	147	H
47	92	1.34	97	PCT	21	P3	VS4	.69			BW1	VS4	.580	ZPUFZ	147	H
47	92	.67	72	PCT	11	P3	BW2	-2.19			BW2	VS4	.580	ZPUFZ	154	C
47	92	.90	67	PCT	14	P3	BW2	2.06			BW2	VS4	.580	ZPUFZ	154	C
49	92	1.04	59	PCT	16	P3	BW2	-1.75			BW2	VS4	.580	ZPUFZ	154	C
65	92	.69	93	PCT	15	P2	07H	.80			TEH	TEC	.610	RBARD	107	C
105	92	.58	96	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	231	H X60
107	92	.66	50	PCT	13	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	230	H X60
109	92	1.01	90	PCT	18	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	231	H X60
111	92	.92	74	PCT	17	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	230	H X60
115	92	.52	76	PCT	11	P3	07H	.85			07H	VS3	.580	ZPUMZ	230	H X60
115	92	.57	74	PCT	12	P3	08H	-.10			07H	VS3	.580	ZPUMZ	230	H X60
117	92	1.74	79	PCT	29	P2	09H	-.93			TEH	TEC	.610	RBARD	81	C
117	92	2.36	69	PCT	33	P3	09H	-1.16			07H	VS3	.580	ZPUMZ	231	H X60
117	92	.87	93	PCT	16	P3	09H	1.01			07H	VS3	.580	ZPUMZ	231	H X60
119	92	.71	74	PCT	15	P3	09H	.87			07H	VS3	.580	ZPUMZ	230	H X60
125	92	.85	83	PCT	16	P3	09H	.86			07H	VS3	.580	ZPUMZ	249	H X75
129	92	1.10	105	PCT	21	P2	09H	.90			TEH	TEC	.610	RBARD	81	C
129	92	.48	56	PCT	9	P3	09H	-.95			07H	VS3	.580	ZPUMZ	249	H X75
129	92	1.00	67	PCT	18	P3	09H	.92			07H	VS3	.580	ZPUMZ	249	H X75
131	92	1.02	79	PCT	15	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	250	H X75
133	92	1.37	74	PCT	22	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	249	H X75
141	92	2.79	99	PCT	37	P2	VS3	.87			TEH	TEC	.610	RBARD	81	C
141	92	1.08	63	PCT	18	P5	VS3	.43			07H	VS3	.580	ZPUMZ	250	H X75
141	92	2.85	78	PCT	37	P5	VS3	.91			07H	VS3	.580	ZPUMZ	250	H X75
147	92	.57	139	PCT	13	P2	BW1	2.14			TEH	TEC	.610	RBARD	81	C
147	92	1.46	56	PCT	21	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	250	H X75
151	92	.65	135	PCT	14	P2	09H	.74			TEH	TEC	.610	RBARD	81	C
151	92	.67	60	PCT	13	P3	09H	.70			07H	VS3	.580	ZPUMZ	249	H X75
153	92	.55	75	PCT	12	P2	09H	-.98			TEH	TEC	.610	RBARD	81	C
153	92	.93	56	PCT	13	P3	09H	-.93			07H	VS3	.580	ZPUMZ	250	H X75
155	92	.95	62	PCT	15	P3	09H	.77			06H	VS3	.580	ZPUMZ	295	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
155	92	1.12	87	PCT	18	P5	BW1	1.91			06H	VS3	.580	ZPUMZ	295	H	X75
155	92	.77	63	PCT	13	P5	VS3	.98			06H	VS3	.580	ZPUMZ	295	H	X75
159	92	1.05	57	PCT	25	P2	VS3	.92			TEH	TEC	.610	RBARD	90	C	
159	92	.73	70	PCT	12	P3	09H	.72			05H	VS3	.580	ZPUMZ	294	H	X75
159	92	.86	59	PCT	15	P5	BW1	-2.09			05H	VS3	.580	ZPUMZ	294	H	X75
159	92	1.06	95	PCT	18	P5	VS1	-1.27			05H	VS3	.580	ZPUMZ	294	H	X75
159	92	2.40	79	PCT	32	P5	VS3	.91			05H	VS3	.580	ZPUMZ	294	H	X75
48	93	1.40	70	PCT	20	P3	BW2	-1.63			BW2	VS4	.580	ZPUFZ	154	C	
106	93	.72	54	PCT	13	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	232	H	X60
108	93	.59	49	PCT	14	P2	BW1	2.24			TEH	TEC	.610	RBARD	53	C	
108	93	.48	106	PCT	8	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	234	H	X60
108	93	.60	82	PCT	10	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	234	H	X60
110	93	.79	69	PCT	14	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	232	H	X60
114	93	.70	102	PCT	14	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	231	H	X60
118	93	.48	100	PCT	10	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	230	H	X60
122	93	.69	69	PCT	14	P3	08H	-.11			07H	VS3	.580	ZPUMZ	230	H	X60
122	93	.64	84	PCT	13	P5	VS1	.96			07H	VS3	.580	ZPUMZ	230	H	X60
124	93	.67	43	PCT	19	P2	09H	.91			TEH	TEC	.610	RBARD	82	C	
124	93	1.29	80	PCT	22	P3	09H	.88			07H	VS3	.580	ZPUMZ	231	H	X60
124	93	.98	92	PCT	18	P3	BW1	-1.52			07H	VS3	.580	ZPUMZ	231	H	X60
126	93	.47	102	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBARD	82	C	
126	93	.83	91	PCT	14	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	249	H	X75
128	93	.61	48	PCT	10	P5	BW1	-1.54			07H	VS3	.580	ZPUMZ	250	H	X75
130	93	.53	43	PCT	16	P2	BW1	2.09			TEH	TEC	.610	RBARD	82	C	
130	93	1.28	71	PCT	20	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	249	H	X75
132	93	1.13	81	PCT	27	P2	BW1	2.10			TEH	TEC	.610	RBARD	82	C	
132	93	.67	91	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	250	H	X75
132	93	2.38	70	PCT	31	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	250	H	X75
134	93	.57	66	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	249	H	X75
136	93	.61	141	PCT	18	P2	09H	.94			TEH	TEC	.610	RBARD	82	C	
136	93	1.13	66	PCT	16	P3	09H	.84			07H	VS3	.580	ZPUMZ	250	H	X75
136	93	.60	105	MAI		P5	BW1	1.29		1.20	07H	VS3	.580	ZPUMZ	250	H	OD
136	93																X75
136	93	.69	27	MAI		P5	BW1	7.02		.70	07H	VS3	.580	ZPUMZ	250	H	OD
136	93																X75
136	93	.52	45	MAI		P2	BW1	1.29		1.10	BW1	VS1	.580	ZPUFZ	324	H	
136	93	.79	33	MAI		P2	BW1	7.02		.50	BW1	VS1	.580	ZPUFZ	324	H	
138	93	.72	68	PCT	12	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	249	H	X75
138	93	.61	58	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	249	H	X75
140	93	.91	46	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	250	H	X75
144	93	.76	58	PCT	12	P5	BW1	-1.37			07H	VS3	.580	ZPUMZ	250	H	X75
150	93	.89	39	SAI		P5	BW1	18.79		.80	07H	VS3	.580	ZPUMZ	249	H	OD
150	93																X75
150	93	.00	0	SAI		P2	BW1	18.79		.00	BW1	VS1	.580	ZPUFZ	328	H	
154	93	1.00	104	PCT	21	P2	09H	.85			TEH	TEC	.610	RBARD	89	C	
154	93	1.08	102	PCT	22	P2	BW1	2.04			TEH	TEC	.610	RBARD	89	C	
154	93	.94	93	PCT	15	P3	08H	-.95			06H	VS3	.580	ZPUMZ	295	H	X75
154	93	.73	79	PCT	12	P3	09H	-1.11			06H	VS3	.580	ZPUMZ	295	H	X75
154	93	1.83	94	PCT	25	P3	09H	.77			06H	VS3	.580	ZPUMZ	295	H	X75
154	93	2.00	76	PCT	28	P5	BW1	2.25			06H	VS3	.580	ZPUMZ	295	H	X75
156	93	1.05	66	PCT	17	P5	BW1	1.80			06H	VS3	.580	ZPUMZ	295	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
158	93	.51	111	PCT	12	P2	BW1	1.90			TEH	TEC	.610	RBARD	89	C
158	93	.72	88	PCT	11	P3	VS5	-.61			BW2	VS5	.580	ZPUFZ	157	C
158	93	1.01	93	PCT	15	P3	VS5	-.16			BW2	VS5	.580	ZPUFZ	157	C
158	93	1.93	83	PCT	25	P3	BW2	-1.53			BW2	VS5	.580	ZPUFZ	157	C
158	93	1.15	80	PCT	19	P5	BW1	1.88			05H	VS3	.580	ZPUMZ	294	H X75
71	94	.56	71	PCT	10	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	147	H
103	94	.66	84	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	231	H X60
105	94	.66	50	PCT	13	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	230	H X60
107	94	.62	69	PCT	12	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	231	H X60
109	94	1.31	98	PCT	25	P2	VS3	-.90			TEH	TEC	.610	RBARD	53	C
109	94	1.17	113	PCT	23	P2	VS3	1.05			TEH	TEC	.610	RBARD	53	C
109	94	1.36	94	PCT	26	P2	VS5	1.03			TEH	TEC	.610	RBARD	53	C
109	94	1.49	64	PCT	21	P3	VS5	1.02			VS5	VS5	.580	ZPUFZ	154	C
109	94	.81	76	PCT	15	P5	VS2	.75			07H	VS3	.580	ZPUMZ	230	H X60
109	94	1.44	82	PCT	24	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	230	H X60
109	94	1.45	84	PCT	24	P5	VS3	.95			07H	VS3	.580	ZPUMZ	230	H X60
111	94	.64	76	PCT	15	P2	BW1	2.09			TEH	TEC	.610	RBARD	53	C
111	94	1.35	81	PCT	22	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	231	H X60
111	94	1.85	83	PCT	28	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	231	H X60
113	94	.67	84	PCT	13	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	230	H X60
115	94	.52	69	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	53	C
115	94	1.43	83	PCT	23	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	231	H X60
117	94	.47	69	PCT	10	P3	07H	.86			07H	VS3	.580	ZPUMZ	230	H X60
117	94	.63	63	PCT	13	P3	09H	-.66			07H	VS3	.580	ZPUMZ	230	H X60
117	94	.99	69	PCT	19	P3	09H	1.39			07H	VS3	.580	ZPUMZ	230	H X60
117	94	.59	68	PCT	12	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	230	H X60
117	94	.65	74	PCT	13	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	230	H X60
119	94	.76	82	PCT	14	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	231	H X60
121	94	.62	53	PCT	14	P2	08H	.00			TEH	TEC	.610	RBARD	81	C
121	94	.96	72	PCT	19	P2	BW1	2.22			TEH	TEC	.610	RBARD	81	C
121	94	1.09	77	PCT	21	P3	08H	-.10			07H	VS3	.580	ZPUMZ	230	H X60
121	94	1.51	63	PCT	25	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	230	H X60
123	94	1.23	100	PCT	23	P2	BW1	2.19			TEH	TEC	.610	RBARD	81	C
123	94	2.20	73	PCT	31	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	231	H X60
123	94	.88	77	PCT	16	P5	VS1	-.54			07H	VS3	.580	ZPUMZ	231	H X60
125	94	1.32	72	PCT	21	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	249	H X75
127	94	.68	88	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	250	H X75
129	94	.62	65	PCT	11	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	249	H X75
129	94	.47	54	SAI		P5	BW1	2.81		.50	07H	VS3	.580	ZPUMZ	249	H OD
129	94															X75
129	94	.37	89	SAI		P2	BW1	2.81		.50	BW1	BW1	.580	ZPUFZ	324	H
131	94	.70	69	PCT	10	P3	09H	-.87			07H	VS3	.580	ZPUMZ	250	H X75
133	94	.52	46	SAI		P5	09H	18.95		.30	07H	VS3	.580	ZPUMZ	249	H OD
133	94															X75
133	94	.32	27	SAI		P2	09H	18.95		.30	09H	VS1	.580	ZPUFZ	328	H
135	94	1.02	154	PCT	20	P2	BW1	-1.83			TEH	TEC	.610	RBARD	81	C
135	94	.71	35	PCT	15	P2	BW1	1.93			TEH	TEC	.610	RBARD	81	C
135	94	2.93	70	PCT	38	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	250	H X75
135	94	1.80	77	PCT	27	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	250	H X75
139	94	.75	74	PCT	13	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	249	H X75
141	94	.61	84	PCT	10	P3	VS7	-.84			VS7	VS7	.580	ZPUFZ	157	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
141	94	.46	43	MAI		P5	BW1	7.21		.50	07H	VS3	.580	ZPUMZ	250	H	OD
141	94																X75
141	94	.33	70	MAI		P5	BW1	11.15		3.40	07H	VS3	.580	ZPUMZ	250	H	OD
141	94																X75
141	94	.63	92	PCT	10	P5	VS1	.67			07H	VS3	.580	ZPUMZ	250	H	X75
141	94	.00	0	MAI		P2	BW1	7.21		.00	BW1	VS1	.580	ZPUFZ	328	H	
141	94	.00	0	MAI		P2	BW1	11.15		.00	BW1	VS1	.580	ZPUFZ	328	H	
145	94	.67	123	PCT	15	P2	09H	.94			TEH	TEC	.610	RBARD	81	C	
145	94	.91	72	PCT	13	P3	09H	.84			07H	VS3	.580	ZPUMZ	250	H	X75
145	94	.55	102	MAI		P5	BW1	.52		1.00	07H	VS3	.580	ZPUMZ	250	H	OD
145	94																X75
145	94	.43	68	MAI		P5	BW1	17.00		.70	07H	VS3	.580	ZPUMZ	250	H	OD
145	94																X75
145	94	.00	0	MAI		P2	BW1	.52		.00	BW1	VS1	.580	ZPUFZ	328	H	
145	94	.00	0	MAI		P2	BW1	17.00		.00	BW1	VS1	.580	ZPUFZ	328	H	
147	94	.73	69	PCT	13	P5	BW1	1.16			07H	VS3	.580	ZPUMZ	249	H	X75
147	94	.82	78	SAI		P5	BW1	1.37		.60	07H	VS3	.580	ZPUMZ	249	H	OD
147	94																X75
147	94	.54	112	SAI		P2	BW1	1.37		.70	BW1	BW1	.580	ZPUFZ	324	H	
149	94	.95	77	SVI	14	P5	BW1	3.83		.90	07H	VS3	.580	ZPUMZ	250	H	TTW
149	94																X75
149	94	.73	66	PCT	11	P5	VS1	.91			07H	VS3	.580	ZPUMZ	250	H	X75
151	94	.54	87	PCT	12	P2	09H	-.90			TEH	TEC	.610	RBARD	81	C	
151	94	.59	88	PCT	10	P3	VS7	1.02			VS7	VS7	.580	ZPUFZ	157	C	DQA
151	94	.68	83	PCT	13	P3	09H	-.96			07H	VS3	.580	ZPUMZ	249	H	X75
151	94	1.10	72	PCT	18	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	249	H	X75
151	94	.94	78	SVI	16	P5	BW1	2.16		1.00	07H	VS3	.580	ZPUMZ	249	H	TTW
151	94																X75
155	94	.67	40	PCT	18	P2	BW1	2.07			TEH	TEC	.610	RBARD	90	C	
155	94	.89	73	PCT	14	P3	09H	-1.14			06H	VS3	.580	ZPUMZ	295	H	X75
155	94	.87	67	PCT	14	P3	09H	.85			06H	VS3	.580	ZPUMZ	295	H	X75
155	94	1.29	83	PCT	20	P5	BW1	1.68			06H	VS3	.580	ZPUMZ	295	H	X75
159	94	1.07	69	PCT	17	P3	09H	-.28			05H	VS3	.580	ZPUMZ	294	H	X75
159	94	2.08	74	PCT	29	P5	BW1	-1.78			05H	VS3	.580	ZPUMZ	294	H	X75
48	95	.93	86	PCT	18	P3	BW1	1.89			BW1	VS4	.580	ZPUFZ	148	H	
48	95	.77	74	PCT	15	P3	VS4	-.82			BW1	VS4	.580	ZPUFZ	148	H	
48	95	1.01	74	PCT	16	P3	BW2	1.45			BW2	VS4	.580	ZPUFZ	155	C	DQA
50	95	1.19	71	PCT	22	P3	BW1	1.77			BW1	VS4	.580	ZPUFZ	148	H	
54	95	1.63	82	PCT	27	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	148	H	
104	95	.57	93	PCT	11	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	232	H	X60
112	95	.65	53	PCT	12	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	232	H	X60
114	95	1.04	121	PCT	24	P2	VS2	-.85			TEH	TEC	.610	RBARD	58	C	
114	95	.48	95	PCT	8	P3	08H	-.23			07H	VS3	.580	ZPUMZ	233	H	X60
114	95	.46	77	PCT	7	P3	08H	.90			07H	VS3	.580	ZPUMZ	233	H	X60
114	95	1.46	79	PCT	20	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	233	H	X60
116	95	1.26	66	PCT	20	P3	09H	1.26			07H	VS3	.580	ZPUMZ	232	H	X60
118	95	.73	133	PCT	20	P2	BW1	-2.04			TEH	TEC	.610	RBARD	76	C	
118	95	.82	50	PCT	14	P3	07H	-1.02			07H	VS3	.580	ZPUMZ	232	H	X60
118	95	1.13	82	PCT	19	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	232	H	X60
118	95	.98	84	PCT	17	P5	BW1	.70			07H	VS3	.580	ZPUMZ	232	H	X60
120	95	.71	44	PCT	20	P2	BW1	2.22			TEH	TEC	.610	RBARD	76	C	
120	95	1.04	62	PCT	18	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	232	H	X60
122	95	.71	89	PCT	12	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	234	H	X60
122	95	.75	66	PCT	12	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	234	H	X60
124	95	.80	64	PCT	12	P3	09H	.83			07H	VS3	.580	ZPUMZ	234	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
124	95	.90	88	PCT	14	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	234	H	X60
126	95	1.06	103	PCT	24	P2	09H	-1.00			TEH	TEC	.610	RBARD	78	C	
126	95	.98	68	PCT	17	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	249	H	X75
126	95	.67	93	PCT	12	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	249	H	X75
138	95	1.71	77	PCT	34	P2	BW1	-1.75			TEH	TEC	.610	RBARD	80	C	
138	95	.68	73	PCT	19	P2	BW1	2.07			TEH	TEC	.610	RBARD	80	C	
138	95	2.83	78	PCT	37	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	249	H	X75
138	95	1.60	74	PCT	24	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	249	H	X75
140	95	.64	106	PCT	19	P2	09H	-.93			TEH	TEC	.610	RBARD	80	C	
140	95	.47	124	PCT	15	P2	BW1	2.08			TEH	TEC	.610	RBARD	80	C	
140	95	1.06	87	PCT	15	P3	09H	-.99			07H	VS3	.580	ZPUMZ	250	H	X75
140	95	.79	83	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	250	H	X75
140	95	1.22	57	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	250	H	X75
142	95	.63	78	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	259	H	X75
144	95	.71	79	SAI		P5	BW1	.51		.30	07H	VS3	.580	ZPUMZ	260	H	OD
144	95																X75
144	95	.58	93	PCT	11	P5	BW1	1.05			07H	VS3	.580	ZPUMZ	260	H	X75
144	95	.41	39	SAI		P2	BW1	.51		.70	BW1	BW1	.580	ZPUFZ	322	H	
148	95	.70	78	PCT	14	P3	09H	.85			07H	VS3	.580	ZPUMZ	260	H	X75
148	95	.62	52	PCT	13	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	260	H	X75
150	95	.78	79	PCT	17	P2	VS1	-.92			TEH	TEC	.610	RBARD	79	C	
150	95	.91	70	PCT	18	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	259	H	X75
152	95	.74	44	PCT	17	P2	09H	.87			TEH	TEC	.610	RBARD	79	C	
152	95	1.10	65	PCT	20	P3	09H	.83			07H	VS3	.580	ZPUMZ	260	H	X75
154	95	.59	78	PCT	14	P2	09H	.83			TEH	TEC	.610	RBARD	89	C	
154	95	.61	120	PCT	14	P2	BW1	2.15			TEH	TEC	.610	RBARD	89	C	
154	95	.65	62	PCT	11	P3	09H	-1.02			06H	VS3	.580	ZPUMZ	295	H	X75
154	95	1.01	82	PCT	16	P3	09H	.85			06H	VS3	.580	ZPUMZ	295	H	X75
154	95	.96	72	PCT	16	P5	BW1	2.14			06H	VS3	.580	ZPUMZ	295	H	X75
156	95	1.08	70	PCT	17	P5	BW1	1.94			06H	VS3	.580	ZPUMZ	295	H	X75
49	96	1.87	80	PCT	30	P3	BW1	-1.76			BW1	VS4	.580	ZPUFZ	148	H	
49	96	1.52	75	PCT	26	P3	BW1	1.99			BW1	VS4	.580	ZPUFZ	148	H	
49	96	1.43	59	PCT	21	P3	BW2	-1.86			BW2	VS4	.580	ZPUFZ	155	C	
51	96	1.03	61	PCT	19	P3	BW1	-1.76			BW1	VS4	.580	ZPUFZ	148	H	
51	96	1.25	69	PCT	19	P3	BW2	-1.87			BW2	VS4	.580	ZPUFZ	155	C	
103	96	.54	119	PCT	12	P3	BW1	-1.99			07H	VS3	.580	ZPUFZ	336	H	
109	96	.48	102	PCT	9	P5	BW1	-.92			07H	VS3	.580	ZPUMZ	224	H	X60
111	96	.78	86	PCT	12	P5	BW1	-1.54			07H	VS3	.580	ZPUMZ	225	H	X60
111	96	1.04	60	PCT	15	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	225	H	X60
113	96	.79	89	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	224	H	X60
115	96	1.11	71	PCT	25	P2	BW1	1.85			TEH	TEC	.610	RBARD	58	C	
115	96	.92	69	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	225	H	X60
115	96	1.81	72	PCT	25	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	225	H	X60
117	96	.61	101	PCT	15	P2	09H	1.00			TEH	TEC	.610	RBARD	77	C	
117	96	.77	68	PCT	13	P3	09H	-.75			07H	VS3	.580	ZPUMZ	224	H	X60
117	96	.77	74	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	224	H	X60
117	96	2.12	72	PCT	31	P5	BW1	-.03			07H	VS3	.580	ZPUMZ	224	H	X60
119	96	1.74	77	PCT	30	P2	BW1	1.99			TEH	TEC	.610	RBARD	77	C	
119	96	.51	55	PCT	8	P3	09H	-.95			07H	VS3	.580	ZPUMZ	225	H	X60
119	96	.73	64	PCT	12	P3	09H	.60			07H	VS3	.580	ZPUMZ	225	H	X60
119	96	2.26	66	PCT	30	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	225	H	X60
121	96	.54	54	PCT	10	P3	09H	-.96			07H	VS3	.580	ZPUMZ	224	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
121	96	1.04	82	PCT	17	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	224	H	X60
123	96	.87	41	PCT	19	P2	08H	-.10			TEH	TEC	.610	RBARD	77	C	
123	96	.91	141	PCT	20	P2	09H	1.07			TEH	TEC	.610	RBARD	77	C	
123	96	1.28	67	PCT	20	P3	08H	-.06			07H	VS3	.580	ZPUMZ	225	H	X60
123	96	.87	79	PCT	14	P3	08H	.80			07H	VS3	.580	ZPUMZ	225	H	X60
123	96	.82	53	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	225	H	X60
123	96	.66	66	PCT	11	P3	09H	.90			07H	VS3	.580	ZPUMZ	225	H	X60
123	96	.70	99	PCT	11	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	225	H	X60
125	96	.78	83	PCT	13	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	261	H	X75
127	96	.58	48	PCT	10	P3	08H	-1.06			07H	VS3	.580	ZPUMZ	262	H	X75
127	96	.57	61	PCT	10	P3	09H	.09			07H	VS3	.580	ZPUMZ	262	H	X75
127	96	.59	59	PCT	10	P3	09H	.61			07H	VS3	.580	ZPUMZ	262	H	X75
133	96	.66	59	PCT	15	P2	BW1	2.21			TEH	TEC	.610	RBARD	79	C	
133	96	.62	76	PCT	10	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	262	H	X75
133	96	.74	89	PCT	12	P5	BW1	.71			07H	VS3	.580	ZPUMZ	262	H	X75
133	96	.93	72	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	262	H	X75
137	96	.40	23	PCT	10	P2	BW1	-2.17			TEH	TEC	.610	RBARD	79	C	
137	96	.71	75	SAI		P5	09H	19.73		.40	07H	VS3	.580	ZPUMZ	261	H	OD
137	96																X75
137	96	.86	56	PCT	15	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	261	H	X75
137	96	.54	66	SAI		P2	09H	19.73		.50	09H	BW1	.580	ZPUFZ	322	H	
139	96	.90	86	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	262	H	X75
149	96	.69	83	PCT	12	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	261	H	X75
149	96	.62	67	PCT	11	P5	VS3	.69			07H	VS3	.580	ZPUMZ	261	H	X75
151	96	.89	89	PCT	23	P2	09H	.92			TEH	TEC	.610	RBARD	80	C	
151	96	.94	82	PCT	15	P3	09H	.81			07H	VS3	.580	ZPUMZ	262	H	X75
153	96	.74	89	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	262	H	X75
155	96	.93	69	PCT	15	P5	BW1	1.97			06H	VS3	.580	ZPUMZ	295	H	X75
157	96	1.27	78	PCT	19	P3	08C	-1.05			08C	08C	.600	ZPAHZ	27	C	
157	96	1.00	123	PCT	24	P2	08C	-1.11			TEH	TEC	.610	RBARD	90	C	
157	96	1.08	74	PCT	17	P5	VS1	-.10			05H	VS3	.580	ZPUMZ	295	H	X75
157	96	.84	78	PCT	14	P5	VS1	.79			05H	VS3	.580	ZPUMZ	295	H	X75
157	96	.84	78	PCT	14	P5	VS3	.92			05H	VS3	.580	ZPUMZ	295	H	X75
54	97	.52	66	PCT	9	P3	BW2	1.81			BW2	VS5	.580	ZPUFZ	155	C	
56	97	1.22	65	PCT	19	P3	BW2	-1.88			BW2	VS5	.580	ZPUFZ	155	C	
110	97	.74	92	PCT	11	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	225	H	X60
112	97	.44	22	PCT	12	P2	BW1	2.09			TEH	TEC	.610	RBARD	57	C	
112	97	.97	67	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	224	H	X60
118	97	.42	67	PCT	8	P3	08H	-.81			07H	VS3	.580	ZPUMZ	224	H	X60
118	97	.74	77	PCT	12	P3	08H	-.10			07H	VS3	.580	ZPUMZ	224	H	X60
118	97	.68	69	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	224	H	X60
118	97	.62	90	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	224	H	X60
120	97	.55	62	PCT	9	P3	08H	.93			07H	VS3	.580	ZPUMZ	225	H	X60
122	97	.82	87	PCT	14	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	224	H	X60
122	97	.53	67	PCT	10	P5	VS1	.42			07H	VS3	.580	ZPUMZ	224	H	X60
126	97	.55	98	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	259	H	X75
128	97	.57	71	PCT	12	P3	09H	-.96			07H	VS3	.580	ZPUMZ	259	H	X75
128	97	.73	69	PCT	17	P5	VS1	.85			07H	VS3	.580	ZPUMZ	259	H	X75
134	97	.53	55	PCT	11	P3	08H	-.15			07H	VS1	.580	ZPUMZ	260	H	X75
136	97	.56	100	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	259	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
136	97	.43	73	SAI		P5	BW1	-1.20		.40	07H	VS3	.580	ZPUMZ	259	H	OD
136	97																X75
136	97	.25	40	SAI		P2	BW1	-1.20		.40	BW1	BW1	.580	ZPUFZ	322	H	
140	97	.52	105	PCT	11	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	259	H	X75
142	97	.66	33	MAI		P5	BW1	5.41		1.70	07H	VS3	.580	ZPUMZ	260	H	OD
142	97																X75
142	97	.95	51	MAI		P5	BW1	14.58		1.70	07H	VS3	.580	ZPUMZ	260	H	OD
142	97																X75
142	97	.76	71	MAI		P2	BW1	5.41		2.00	BW1	VS1	.580	ZPUFZ	322	H	
142	97	.54	107	MAI		P2	BW1	14.58		1.40	BW1	VS1	.580	ZPUFZ	322	H	
148	97	.47	59	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	259	H	X75
150	97	1.00	116	PCT	21	P2	09H	.86			TEH	TEC	.610	RBARD	79	C	
150	97	1.52	70	PCT	25	P3	09H	.86			07H	VS3	.580	ZPUMZ	260	H	X75
150	97	.82	103	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	260	H	X75
154	97	.70	87	PCT	12	P5	BW1	-1.95			06H	VS3	.580	ZPUMZ	295	H	X75
156	97	1.16	83	PCT	18	P5	BW1	-2.20			06H	VS3	.580	ZPUMZ	295	H	X75
156	97	1.04	53	PCT	17	P5	BW1	2.08			06H	VS3	.580	ZPUMZ	295	H	X75
79	98	.45	74	SVI		P3	04H	39.88		.30	04H	05H	.600	ZPAHZ	144	H	PID
79	98																PIT
107	98	.65	76	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	225	H	X60
109	98	.49	80	PCT	9	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	224	H	X60
111	98	.51	104	PCT	8	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	225	H	X60
113	98	.55	72	PCT	11	P3	08H	.80			07H	VS3	.580	ZPUMZ	222	H	X60
115	98	.91	76	PCT	17	P3	08H	-.09			07H	VS2	.580	ZPUMZ	223	H	X60
117	98	.61	129	PCT	15	P2	09H	.75			TEH	TEC	.610	RBARD	77	C	
117	98	1.21	80	PCT	22	P3	09H	.62			07H	VS3	.580	ZPUMZ	222	H	X60
119	98	.50	147	PCT	13	P2	07H	-.89			TEH	TEC	.610	RBARD	77	C	
119	98	.64	26	PCT	15	P2	07H	.75			TEH	TEC	.610	RBARD	77	C	
119	98	1.04	100	PCT	19	P3	07H	-1.03			07H	VS3	.580	ZPUMZ	223	H	X60
119	98	.99	84	PCT	18	P3	07H	.97			07H	VS3	.580	ZPUMZ	223	H	X60
123	98	.72	79	PCT	14	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	223	H	X60
125	98	.53	74	PCT	10	P3	08H	.63			07H	VS3	.580	ZPUMZ	261	H	X75
131	98	.73	85	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	261	H	X75
147	98	.71	114	PCT	16	P2	09H	-.87			TEH	TEC	.610	RBARD	79	C	
147	98	.67	67	PCT	12	P3	09H	-.87			07H	VS3	.580	ZPUMZ	261	H	X75
149	98	1.17	108	PCT	23	P2	09H	.89			TEH	TEC	.610	RBARD	79	C	
149	98	.98	88	PCT	16	P3	09H	.87			07H	VS3	.580	ZPUMZ	262	H	X75
149	98	.75	109	SVI	14	P5	BW1	3.07		1.20	07H	VS3	.580	ZPUMZ	262	H	TTW
149	98																X75
151	98	.37	72	PCT	12	P2	BW1	2.01			TEH	TEC	.610	RBARD	80	C	
151	98	.55	67	PCT	10	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	261	H	X75
151	98	.58	54	PCT	11	P3	09H	-.24			07H	VS3	.580	ZPUMZ	261	H	X75
151	98	.73	104	PCT	13	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	261	H	X75
151	98	.60	64	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	261	H	X75
153	98	.69	83	PCT	20	P2	09H	.94			TEH	TEC	.610	RBARD	80	C	
153	98	.78	83	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	262	H	X75
153	98	.81	77	PCT	13	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	262	H	X75
155	98	1.18	92	PCT	26	P2	BW1	2.20			TEH	TEC	.610	RBARD	90	C	
155	98	.84	66	PCT	14	P5	09H	-1.02			06H	VS3	.580	ZPUMZ	295	H	X75
155	98	2.07	68	PCT	28	P5	BW1	2.11			06H	VS3	.580	ZPUMZ	295	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
157	98	.51	113	PCT	15	P2	BW1	1.91			TEH	TEC	.610	RBARD	90	C	
157	98	1.69	72	PCT	25	P5	BW1	2.15			05H	VS3	.580	ZPUMZ	295	H	X75
46	99	1.85	69	PCT	29	P3	BW1	-1.85			BW1	VS4	.580	ZPUFZ	148	H	
48	99	1.45	82	PCT	24	P3	BW1	1.90			BW1	VS4	.580	ZPUFZ	333	H	
58	99	.84	60	PCT	14	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	155	C	
58	99	.66	63	PCT	13	P3	VS3	.85			VS3	VS3	.580	ZPUFZ	333	H	
104	99	.38	63	PCT	7	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	224	H	X60
110	99	.55	24	PCT	15	P2	BW1	1.78			TEH	TEC	.610	RBARD	58	C	
110	99	.73	67	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	225	H	X60
114	99	.58	53	PCT	16	P2	08H	1.01			TEH	TEC	.610	RBARD	58	C	
114	99	.56	73	PCT	9	P3	08H	.78			07H	VS3	.580	ZPUMZ	225	H	X60
116	99	.46	91	PCT	8	P3	07H	-.06			07H	VS3	.580	ZPUMZ	224	H	X60
116	99	1.26	60	PCT	20	P3	09H	-.78			07H	VS3	.580	ZPUMZ	224	H	X60
118	99	.57	135	PCT	17	P2	08H	.98			TEH	TEC	.610	RBARD	76	C	
118	99	.54	104	PCT	9	P3	07H	.85			07H	VS3	.580	ZPUMZ	225	H	X60
118	99	.53	48	PCT	9	P3	08H	.10			07H	VS3	.580	ZPUMZ	225	H	X60
118	99	.80	89	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	225	H	X60
118	99	.60	88	PCT	9	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	225	H	X60
120	99	.59	60	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	224	H	X60
120	99	.87	67	PCT	15	P3	09H	.77			07H	VS3	.580	ZPUMZ	224	H	X60
122	99	.51	32	PCT	16	P2	09H	-.86			TEH	TEC	.610	RBARD	76	C	
122	99	.88	66	PCT	14	P3	09H	-.89			07H	VS3	.580	ZPUMZ	225	H	X60
122	99	.62	48	PCT	10	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	225	H	X60
124	99	.67	68	PCT	11	P3	08H	.41			07H	VS3	.580	ZPUMZ	224	H	X60
130	99	.54	88	PCT	12	P3	09H	-.14			07H	VS3	.580	ZPUMZ	259	H	X75
134	99	.60	79	PCT	10	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	262	H	X75
148	99	1.12	95	PCT	27	P2	09H	.92			TEH	TEC	.610	RBARD	80	C	
148	99	.70	48	PCT	20	P2	BW1	2.00			TEH	TEC	.610	RBARD	80	C	
148	99	.77	80	PCT	16	P3	08H	-.93			07H	VS3	.580	ZPUMZ	259	H	X75
148	99	1.34	56	PCT	24	P3	09H	.81			07H	VS3	.580	ZPUMZ	259	H	X75
148	99	.72	51	SAI		P3	09H	29.25		1.40	07H	VS3	.580	ZPUMZ	259	H	OD
148	99																X75
148	99	1.47	74	PCT	28	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	259	H	X75
148	99	.28	142	SAI		P2	09H	29.25		.70	09H	BW1	.580	ZPUFZ	322	H	
152	99	.72	84	PCT	14	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	259	H	X75
154	99	.95	106	PCT	16	P5	BW1	1.84			06H	VS3	.580	ZPUMZ	295	H	X75
156	99	.63	84	PCT	15	P2	08H	-1.00			TEH	TEC	.610	RBARD	89	C	
156	99	.61	32	PCT	14	P2	BW1	2.20			TEH	TEC	.610	RBARD	89	C	
156	99	.72	86	PCT	16	P2	VS7	-.79			TEH	TEC	.610	RBARD	89	C	
156	99	1.08	82	PCT	16	P3	VS7	-.77			VS7	VS7	.580	ZPUFZ	157	C	
156	99	1.41	96	PCT	21	P3	08H	-1.03			05H	VS3	.580	ZPUMZ	295	H	X75
156	99	1.46	71	PCT	22	P5	BW1	1.93			05H	VS3	.580	ZPUMZ	295	H	X75
156	99	.78	54	SAI		P5	BW1	29.94		1.10	05H	VS3	.580	ZPUMZ	295	H	OD
156	99																X75
156	99	.26	103	SAI		P2	BW1	29.94		.30	BW1	VS1	.580	ZPUFZ	358	H	
158	99	1.00	70	PCT	15	P3	VS5	-.72			VS5	VS5	.580	ZPUFZ	157	C	
158	99	.69	61	PCT	12	P5	BW1	1.29			05H	VS3	.580	ZPUMZ	296	H	X75
158	99	1.21	66	PCT	20	P5	BW1	2.09			05H	VS3	.580	ZPUMZ	296	H	X75
47	100	1.10	69	PCT	20	P3	BW1	1.90			BW1	VS4	.580	ZPUFZ	148	H	
47	100	1.88	79	PCT	30	P3	VS4	.17			BW1	VS4	.580	ZPUFZ	148	H	
55	100	1.44	68	PCT	25	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	148	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
105	100	.52	91	PCT	8	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	225	H	X60
111	100	.47	36	PCT	13	P2	BW1	2.01			TEH	TEC	.610	RBARD	60	C	
111	100	.69	73	PCT	13	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	224	H	X60
113	100	.53	115	PCT	9	P3	08H	.72			07H	VS3	.580	ZPUMZ	225	H	X60
115	100	.39	73	PCT	7	P3	08H	.13			07H	VS3	.580	ZPUMZ	224	H	X60
115	100	.65	78	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	224	H	X60
117	100	.88	110	PCT	19	P2	08H	.95			TEH	TEC	.610	RBARD	77	C	
117	100	1.41	74	PCT	21	P3	08H	.85			07H	VS3	.580	ZPUMZ	225	H	X60
119	100	.57	53	PCT	10	P3	08H	.13			07H	VS3	.580	ZPUMZ	224	H	X60
119	100	.56	70	PCT	10	P3	09H	-.80			07H	VS3	.580	ZPUMZ	224	H	X60
121	100	.55	63	PCT	9	P3	07H	.87			07H	VS3	.580	ZPUMZ	225	H	X60
121	100	.66	74	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	225	H	X60
137	100	.90	73	PCT	19	P2	09H	.90			TEH	TEC	.610	RBARD	79	C	
137	100	1.19	84	PCT	20	P3	09H	.96			07H	VS3	.580	ZPUMZ	261	H	X75
141	100	.50	67	PCT	9	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	261	H	X75
141	100	.48	69	PCT	9	P5	VS1	.10			07H	VS3	.580	ZPUMZ	261	H	X75
143	100	.68	60	PCT	16	P2	09H	.84			TEH	TEC	.610	RBARD	79	C	
143	100	.57	67	PCT	10	P3	09H	.80			07H	VS3	.580	ZPUMZ	262	H	X75
145	100	.60	74	PCT	11	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	261	H	X75
145	100	.68	38	SAI		P5	BW1	13.35	7.00		07H	VS3	.580	ZPUMZ	261	H	OD
145	100																X75
145	100	.71	28	SAI		P2	BW1	13.35	.88		BW1	VS1	.580	ZPUFZ	322	H	
147	100	.48	79	PCT	10	P3	BW1	1.69			08H	VS1	.580	ZPUFZ	336	H	
151	100	.63	116	PCT	15	P2	09H	.84			TEH	TEC	.610	RBARD	79	C	
151	100	.56	99	PCT	14	P2	BW1	2.00			TEH	TEC	.610	RBARD	79	C	
151	100	.80	89	PCT	13	P3	09H	.78			07H	VS3	.580	ZPUMZ	262	H	X75
151	100	.55	78	PCT	10	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	262	H	X75
151	100	1.42	87	PCT	21	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	262	H	X75
155	100	.78	60	PCT	13	P5	08H	-.94			06H	VS3	.580	ZPUMZ	295	H	X75
155	100	1.28	80	PCT	20	P5	BW1	1.85			06H	VS3	.580	ZPUMZ	295	H	X75
157	100	1.13	93	PCT	18	P5	BW1	2.06			06H	VS3	.580	ZPUMZ	295	H	X75
159	100	.62	78	PCT	17	P2	BW1	1.92			TEH	TEC	.610	RBARD	90	C	
159	100	1.03	53	PCT	17	P3	BW1	2.00			07H	VS3	.580	ZPUFZ	341	H	
46	101	1.48	88	PCT	22	P3	BW2	-1.90			BW2	VS4	.580	ZPUFZ	155	C	
46	101	1.53	94	PCT	25	P3	BW1	2.05			BW1	VS4	.580	ZPUFZ	333	H	
48	101	2.04	82	PCT	27	P3	BW2	-1.72			BW2	VS4	.580	ZPUFZ	155	C	
50	101	.85	72	PCT	14	P3	BW2	-1.76			BW2	VS4	.580	ZPUFZ	155	C	
50	101	.78	91	PCT	15	P3	BW1	1.68			BW1	VS4	.580	ZPUFZ	333	H	
54	101	1.24	71	PCT	19	P3	BW2	1.63			BW2	VS5	.580	ZPUFZ	155	C	
54	101	.86	87	PCT	16	P3	BW1	1.72			BW1	VS3	.580	ZPUFZ	333	H	
84	101	1.58	122	PCT	28	P2	VS3	.87			TEH	TEC	.610	RBARD	59	C	
84	101	1.59	93	PCT	27	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	148	H	
106	101	.50	60	PCT	10	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	222	H	X60
108	101	.85	73	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	223	H	X60
112	101	.39	114	PCT	10	P2	VS3	-.79			TEH	TEC	.610	RBARD	59	C	
114	101	.56	76	PCT	11	P3	07H	.78			07H	VS3	.580	ZPUMZ	222	H	X60
114	101	.59	69	PCT	12	P3	08H	-.16			07H	VS3	.580	ZPUMZ	222	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
114	101	.66	80	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	222	H	X60
114	101	.60	64	PCT	12	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	222	H	X60
116	101	.62	84	PCT	18	P2	08H	.97			TEH	TEC	.610	RBARD	76	C	
116	101	1.27	147	PCT	29	P2	VS5	-.73			TEH	TEC	.610	RBARD	76	C	
116	101	2.23	71	PCT	32	P5	VS5	-.77			07C	VS5	.580	ZPUMZ	177	C	X60
116	101	.75	91	PCT	14	P5	VS6	-.94			07C	VS5	.580	ZPUMZ	177	C	X60
116	101	.87	82	PCT	17	P3	08H	.77			07H	VS3	.580	ZPUMZ	223	H	X60
116	101	1.18	72	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	223	H	X60
116	101	.88	73	PCT	17	P5	VS2	-.55			07H	VS3	.580	ZPUMZ	223	H	X60
116	101	.95	80	PCT	18	P5	VS2	-.07			07H	VS3	.580	ZPUMZ	223	H	X60
120	101	.74	75	PCT	21	P2	09H	-.90			TEH	TEC	.610	RBARD	76	C	
120	101	.61	81	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	223	H	X60
120	101	1.13	87	PCT	20	P3	09H	-.97			07H	VS3	.580	ZPUMZ	223	H	X60
120	101	.79	90	PCT	15	P3	09H	.03			07H	VS3	.580	ZPUMZ	223	H	X60
122	101	.83	78	PCT	16	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	222	H	X60
122	101	.84	83	PCT	16	P5	VS1	.20			07H	VS3	.580	ZPUMZ	222	H	X60
130	101	.67	83	PCT	14	P3	08H	-.19			07H	VS3	.580	ZPUMZ	259	H	X75
134	101	.75	83	PCT	21	P2	VS1	.79			TEH	TEC	.610	RBARD	80	C	
134	101	1.43	64	PCT	21	P5	VS1	.74			VS1	VS3	.580	ZPUMZ	262	H	X75
136	101	.36	83	PCT	12	P2	09H	.97			TEH	TEC	.610	RBARD	80	C	
136	101	.63	92	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	259	H	X75
140	101	.60	98	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	259	H	X75
140	101	.80	81	PCT	18	P5	VS1	.03			07H	VS3	.580	ZPUMZ	259	H	X75
146	101	.69	84	PCT	14	P3	09H	.82			07H	VS3	.580	ZPUMZ	259	H	X75
148	101	.72	92	PCT	11	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	262	H	X75
152	101	.59	62	PCT	17	P2	09H	.23			TEH	TEC	.610	RBARD	80	C	
152	101	.73	62	PCT	12	P3	09H	-.22			07H	09H	.580	ZPUMZ	262	H	X75
152	101	.48	42	PCT	8	P3	09H	.84			07H	09H	.580	ZPUMZ	262	H	X75
156	101	.78	62	PCT	13	P5	BW1	-1.90			06H	VS3	.580	ZPUMZ	295	H	X75
156	101	.67	120	PCT	12	P5	BW1	1.88			06H	VS3	.580	ZPUMZ	295	H	X75
158	101	.73	87	PCT	16	P2	09H	.91			TEH	TEC	.610	RBARD	89	C	
158	101	.82	74	PCT	15	P3	09H	.76			05H	VS3	.580	ZPUMZ	296	H	X75
158	101	.95	61	PCT	16	P5	BW1	1.85			05H	VS3	.580	ZPUMZ	296	H	X75
158	101	.79	74	PCT	14	P5	BW1	1.91			05H	VS3	.580	ZPUMZ	296	H	X75
45	102	.84	70	PCT	16	P3	BW1	-1.75			BW1	VS4	.580	ZPUFZ	148	H	
45	102	2.22	72	PCT	33	P3	BW1	-1.75			BW1	VS4	.580	ZPUFZ	148	H	
45	102	2.84	78	PCT	34	P3	BW2	-1.49			BW2	VS4	.580	ZPUFZ	155	C	
107	102	.46	56	PCT	9	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	224	H	X60
111	102	1.05	86	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	222	H	X60
113	102	.59	88	PCT	10	P3	08H	.23			07H	VS3	.580	ZPUMZ	218	H	X60
113	102	.94	84	PCT	15	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	218	H	X60
115	102	.55	79	PCT	10	P5	BW1	2.11			07H	BW1	.580	ZPUMZ	221	H	X60
117	102	.65	56	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	218	H	X60
121	102	.68	95	PCT	11	P3	08H	-.24			07H	VS3	.580	ZPUMZ	218	H	X60
121	102	.62	89	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	218	H	X60
125	102	.75	67	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	261	H	X75
135	102	.43	82	SAI		P5	BW1	.56		.20	07H	VS3	.580	ZPUMZ	261	H	OD
135	102																X75
135	102	.27	65	SAI		P2	BW1	.56		.30	BW1	BW1	.580	ZPUFZ	322	H	
137	102	.72	54	PCT	17	P2	09H	.95			TEH	TEC	.610	RBARD	79	C	

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
137	102	.77	89	PCT	14	P3	09H	.87			07H	VS3	.580	ZPUMZ	261	H	X75
137	102	.46	63	MAI		P5	09H	22.30		.80	07H	VS3	.580	ZPUMZ	261	H	OD
137	102																X75
137	102	.45	57	MAI		P5	09H	23.29		.30	07H	VS3	.580	ZPUMZ	261	H	OD
137	102																X75
137	102	.28	126	MAI		P2	09H	22.30		.80	09H	BW1	.580	ZPUFZ	322	H	
137	102	.20	149	MAI		P2	09H	23.29		.30	09H	BW1	.580	ZPUFZ	322	H	
141	102	.56	63	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBARD	79	C	
141	102	.67	109	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	261	H	X75
143	102	.70	107	PCT	16	P2	VS1	-.84			TEH	TEC	.610	RBARD	79	C	
143	102	1.25	89	PCT	24	P2	VS3	.97			TEH	TEC	.610	RBARD	79	C	
143	102	.79	78	PCT	12	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	262	H	X75
143	102	.92	77	PCT	14	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	262	H	X75
143	102	.69	81	PCT	11	P5	VS1	.96			07H	VS3	.580	ZPUMZ	262	H	X75
143	102	1.53	73	PCT	22	P5	VS3	.94			07H	VS3	.580	ZPUMZ	262	H	X75
149	102	1.02	123	PCT	21	P2	09H	.89			TEH	TEC	.610	RBARD	79	C	
149	102	.96	68	PCT	17	P3	09H	.86			07H	VS3	.580	ZPUMZ	261	H	X75
149	102	.51	56	PCT	10	P5	VS1	1.01			07H	VS3	.580	ZPUMZ	261	H	X75
151	102	.96	69	PCT	15	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	262	H	X75
155	102	.90	88	PCT	16	P3	08H	-1.03			06H	VS3	.580	ZPUMZ	295	H	X75
155	102	1.16	70	PCT	20	P3	09H	-1.12			06H	VS3	.580	ZPUMZ	295	H	X75
155	102	.87	77	PCT	14	P5	BW1	-2.25			06H	VS3	.580	ZPUMZ	295	H	X75
155	102	.62	88	PCT	11	P5	BW1	2.25			06H	VS3	.580	ZPUMZ	295	H	X75
157	102	.69	122	PCT	18	P2	09H	.86			TEH	TEC	.610	RBARD	90	C	
157	102	.70	88	PCT	13	P3	08H	-.83			06H	VS3	.580	ZPUMZ	295	H	X75
157	102	.69	99	PCT	13	P3	08H	.90			06H	VS3	.580	ZPUMZ	295	H	X75
157	102	1.26	86	PCT	21	P3	09H	-1.07			06H	VS3	.580	ZPUMZ	295	H	X75
157	102	1.03	86	PCT	18	P3	09H	.81			06H	VS3	.580	ZPUMZ	295	H	X75
157	102	1.21	98	PCT	20	P3	BW1	1.81			06H	VS3	.580	ZPUMZ	295	H	X75
70	103	.98	61	PCT	18	P3	BW1	1.93			08H	VS3	.580	ZPUFZ	148	H	
104	103	.73	75	PCT	14	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	223	H	X60
112	103	1.27	66	PCT	21	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	220	H	X60
114	103	.61	129	PCT	16	P2	BW1	1.78			TEH	TEC	.610	RBARD	60	C	
114	103	.62	73	PCT	13	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	219	H	X60
114	103	1.52	77	PCT	26	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	219	H	X60
116	103	.49	134	PCT	15	P2	VS3	-.81			TEH	TEC	.610	RBARD	76	C	
116	103	.46	145	PCT	15	P2	VS6	.88			TEH	TEC	.610	RBARD	76	C	
116	103	.76	73	PCT	15	P3	08H	.20			07H	VS3	.580	ZPUMZ	220	H	X60
116	103	.82	85	PCT	15	P5	VS3	.90			07H	VS3	.580	ZPUMZ	220	H	X60
118	103	.78	71	PCT	21	P2	09H	-.45			TEH	TEC	.610	RBARD	76	C	
118	103	.77	63	PCT	15	P3	08H	.96			07H	VS3	.580	ZPUMZ	219	H	X60
118	103	1.07	83	PCT	20	P3	09H	-.87			07H	VS3	.580	ZPUMZ	219	H	X60
118	103	.54	86	PCT	11	P3	09H	.01			07H	VS3	.580	ZPUMZ	219	H	X60
120	103	.79	99	PCT	15	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	220	H	X60
122	103	.50	115	PCT	14	P2	09H	-.79			TEH	TEC	.610	RBARD	78	C	
122	103	.60	107	PCT	16	P2	09H	-.05			TEH	TEC	.610	RBARD	78	C	
122	103	1.05	97	PCT	19	P3	09H	-.92			07H	VS3	.580	ZPUMZ	219	H	X60
122	103	.91	86	PCT	17	P3	09H	-.16			07H	VS3	.580	ZPUMZ	219	H	X60
122	103	1.08	86	PCT	20	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	219	H	X60
122	103	.44	125	PCT	9	P5	VS1	.49			07H	VS3	.580	ZPUMZ	219	H	X60
124	103	.48	80	PCT	14	P2	09H	.87			TEH	TEC	.610	RBARD	78	C	
124	103	.70	55	PCT	11	P3	09H	.68			07H	VS3	.580	ZPUMZ	218	H	X60
126	103	.74	44	PCT	19	P2	08H	.94			TEH	TEC	.610	RBARD	78	C	
126	103	.38	78	PCT	11	P2	09H	-.05			TEH	TEC	.610	RBARD	78	C	
126	103	1.29	73	PCT	23	P3	08H	.95			07H	VS3	.580	ZPUMZ	259	H	X75
126	103	.71	86	PCT	15	P3	09H	-.14			07H	VS3	.580	ZPUMZ	259	H	X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
130	103	.50	22	PCT	14	P2	09H	-.92			TEH	TEC	.610	RBARD	78	C
130	103	.71	49	PCT	13	P3	09H	-.98			07H	VS3	.580	ZPUMZ	261	H X75
132	103	1.37	69	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	262	H X75
134	103	.97	72	PCT	24	P2	BW1	1.75			TEH	TEC	.610	RBARD	80	C
134	103	2.30	80	PCT	36	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	259	H X75
138	103	.86	68	PCT	17	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	259	H X75
140	103	.62	71	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	261	H X75
144	103	.49	122	PCT	15	P2	VS1	-.81			TEH	TEC	.610	RBARD	80	C
144	103	1.45	87	PCT	31	P2	VS1	1.01			TEH	TEC	.610	RBARD	80	C
144	103	1.40	113	PCT	30	P2	VS5	-.84			TEH	TEC	.610	RBARD	80	C
144	103	2.44	84	PCT	39	P2	VS5	.94			TEH	TEC	.610	RBARD	80	C
144	103	2.13	70	PCT	27	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	157	C
144	103	2.72	74	PCT	32	P3	VS5	.72			VS5	VS5	.580	ZPUFZ	157	C
144	103	.80	83	PCT	14	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	261	H X75
144	103	1.31	81	PCT	21	P5	VS1	1.07			07H	VS3	.580	ZPUMZ	261	H X75
144	103	.66	70	PCT	12	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	261	H X75
146	103	1.30	96	PCT	29	P2	VS1	1.01			TEH	TEC	.610	RBARD	80	C
146	103	.52	79	PCT	11	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	259	H X75
146	103	1.60	80	PCT	27	P5	VS1	.84			07H	VS3	.580	ZPUMZ	259	H X75
148	103	.82	69	PCT	13	P3	09H	-.99			07H	09H	.580	ZPUMZ	262	H X75
150	103	.62	92	PCT	10	P3	09H	-.99			07H	VS3	.580	ZPUMZ	262	H X75
150	103	.65	107	PCT	10	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	262	H X75
150	103	.95	65	SVI	15	P5	BW1	3.28		1.10	07H	VS3	.580	ZPUMZ	262	H TTW
150	103															X75
152	103	.93	72	PCT	15	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	262	H X75
152	103	1.00	76	PCT	15	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	262	H X75
154	103	.50	38	PCT	12	P2	BW1	2.20			TEH	TEC	.610	RBARD	89	C
154	103	.72	58	PCT	16	P2	VS1	.90			TEH	TEC	.610	RBARD	89	C
154	103	1.17	88	PCT	23	P2	VS3	.95			TEH	TEC	.610	RBARD	89	C
154	103	.68	67	PCT	16	P2	VS5	.97			TEH	TEC	.610	RBARD	89	C
154	103	.98	78	PCT	14	P3	VS5	.67			VS5	VS5	.580	ZPUFZ	157	C
154	103	1.04	77	PCT	18	P3	09H	-1.15			06H	VS3	.580	ZPUMZ	295	H X75
154	103	.58	72	PCT	10	P5	09H	.93			06H	VS3	.580	ZPUMZ	295	H X75
154	103	.85	61	PCT	14	P5	BW1	2.02			06H	VS3	.580	ZPUMZ	295	H X75
154	103	1.27	65	PCT	20	P5	VS1	-.79			06H	VS3	.580	ZPUMZ	295	H X75
154	103	1.68	78	PCT	24	P5	VS1	.04			06H	VS3	.580	ZPUMZ	295	H X75
154	103	.83	80	PCT	14	P5	VS1	.87			06H	VS3	.580	ZPUMZ	295	H X75
154	103	1.29	69	PCT	20	P5	VS3	-.76			06H	VS3	.580	ZPUMZ	295	H X75
154	103	2.11	74	PCT	28	P5	VS3	.87			06H	VS3	.580	ZPUMZ	295	H X75
156	103	.54	69	PCT	13	P2	BW1	2.15			TEH	TEC	.610	RBARD	89	C
156	103	1.01	96	PCT	18	P3	BW1	1.94			06H	VS3	.580	ZPUMZ	295	H X75
47	104	1.14	80	PCT	18	P3	BW2	-1.74			BW2	VS4	.580	ZPUFZ	155	C
65	104	.43	100	PCT	10	P2	VS3	-.84			TEH	TEC	.610	RBARD	109	C
81	104	.95	110	PCT	20	P2	VS5	-.79			TEH	TEC	.610	RBARD	59	C
81	104	1.26	86	PCT	20	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	159	C
85	104	1.24	86	PCT	24	P2	VS3	-.90			TEH	TEC	.610	RBARD	59	C
85	104	1.43	85	PCT	25	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	148	H
95	104	.61	48	PCT	16	P2	VS2	.84			TEH	TEC	.610	RBARD	60	C
109	104	.68	59	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	218	H X60
113	104	1.06	74	PCT	17	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	218	H X60
115	104	1.23	76	PCT	20	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	221	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
119	104	.85	62	PCT	19	P2	08H	.95			TEH	TEC	.610	RBARD	77	C
119	104	.35	88	PCT	9	P2	09H	-.78			TEH	TEC	.610	RBARD	77	C
119	104	.95	73	PCT	16	P3	08H	.85			07H	VS3	.580	ZPUMZ	221	H X60
119	104	.57	78	PCT	10	P3	09H	-.88			07H	VS3	.580	ZPUMZ	221	H X60
123	104	1.35	73	PCT	26	P2	09H	.96			TEH	TEC	.610	RBARD	77	C
123	104	.92	154	PCT	20	P2	VS1	-.82			TEH	TEC	.610	RBARD	77	C
123	104	1.71	75	PCT	26	P3	09H	.83			07H	VS3	.580	ZPUMZ	221	H X60
123	104	1.01	79	PCT	17	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	221	H X60
123	104	.54	55	PCT	10	P5	VS1	.04			07H	VS3	.580	ZPUMZ	221	H X60
125	104	.36	50	PCT	10	P2	BW1	2.25			TEH	TEC	.610	RBARD	77	C
125	104	1.21	67	PCT	20	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	261	H X75
127	104	.69	67	PCT	16	P2	BW1	2.00			TEH	TEC	.610	RBARD	77	C
127	104	.67	77	PCT	11	P3	09H	.92			07H	VS3	.580	ZPUMZ	262	H X75
127	104	1.69	70	PCT	24	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	262	H X75
129	104	.64	138	PCT	15	P2	BW1	-2.00			TEH	TEC	.610	RBARD	77	C
129	104	1.48	81	PCT	23	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	261	H X75
131	104	.64	106	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	262	H X75
133	104	.47	31	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	RBARD	79	C
133	104	.91	85	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	261	H X75
135	104	1.31	82	PCT	25	P2	BW1	-2.13			TEH	TEC	.610	RBARD	79	C
135	104	2.42	81	PCT	32	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	262	H X75
137	104	.87	82	PCT	15	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	261	H X75
139	104	.59	87	PCT	14	P2	09H	.85			TEH	TEC	.610	RBARD	79	C
139	104	.52	56	PCT	9	P3	09H	.85			07H	09H	.580	ZPUMZ	262	H X75
139	104	.59	75	PCT	10	P3	09H	.88			07H	09H	.580	ZPUMZ	262	H X75
141	104	.56	65	PCT	10	P3	09H	-.85			07H	VS3	.580	ZPUMZ	261	H X75
141	104	.62	66	PCT	11	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	261	H X75
143	104	1.08	133	PCT	22	P2	VS1	-.86			TEH	TEC	.610	RBARD	79	C
143	104	1.20	85	PCT	24	P2	VS1	.94			TEH	TEC	.610	RBARD	79	C
143	104	.74	120	PCT	17	P2	VS3	.33			TEH	TEC	.610	RBARD	79	C
143	104	1.16	112	PCT	23	P2	VS3	.81			TEH	TEC	.610	RBARD	79	C
143	104	.96	72	PCT	15	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	262	H X75
143	104	1.73	71	PCT	25	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	262	H X75
143	104	1.57	75	PCT	23	P5	VS1	.88			07H	VS3	.580	ZPUMZ	262	H X75
143	104	1.94	68	PCT	27	P5	VS3	.18			07H	VS3	.580	ZPUMZ	262	H X75
143	104	1.45	89	PCT	21	P5	VS3	.78			07H	VS3	.580	ZPUMZ	262	H X75
145	104	.78	87	PCT	12	P5	VS3	.12			VS1	VS3	.580	ZPUMZ	262	H X75
145	104	1.15	76	PCT	22	P3	BW1	1.75			09H	VS1	.580	ZPUFZ	336	H
147	104	.60	101	PCT	14	P2	VS1	1.17			TEH	TEC	.610	RBARD	79	C
147	104	.92	75	PCT	18	P3	VS1	.97			BW1	VS3	.580	ZPUFZ	336	H
149	104	.46	82	PCT	12	P2	VS1	-.81			TEH	TEC	.610	RBARD	79	C
149	104	1.16	95	PCT	23	P2	VS1	.94			TEH	TEC	.610	RBARD	79	C
149	104	.80	88	PCT	13	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	262	H X75
149	104	1.88	76	PCT	26	P5	VS1	.94			07H	VS3	.580	ZPUMZ	262	H X75
151	104	.83	66	PCT	13	P3	08H	-.95			07H	VS3	.580	ZPUMZ	262	H X75
151	104	1.07	62	PCT	16	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	262	H X75
151	104	.81	80	SVI	14	P5	BW1	3.94		1.20	07H	VS3	.580	ZPUMZ	262	H TTW
151	104															X75
153	104	.90	80	PCT	17	P3	09H	-.99			07H	VS3	.580	ZPUMZ	267	H X75
153	104	.93	74	PCT	18	P3	09H	.86			07H	VS3	.580	ZPUMZ	267	H X75
153	104	1.11	89	PCT	20	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	267	H X75
153	104	.72	90	SVI	15	P5	BW1	2.31		1.20	07H	VS3	.580	ZPUMZ	267	H TTW
153	104															X75
155	104	.57	133	PCT	16	P2	BW1	1.82			TEH	TEC	.610	RBARD	90	C
155	104	1.44	64	PCT	22	P5	BW1	2.07			05H	VS3	.580	ZPUMZ	295	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
157	104	.89	57	PCT	15	P5	BW1	1.99			05H	VS3	.580	ZPUMZ	295	H	X75
159	104	.70	76	PCT	12	P5	09H	.81			05H	VS3	.580	ZPUMZ	296	H	X75
159	104	.75	74	PCT	13	P5	VS1	.38			05H	VS3	.580	ZPUMZ	296	H	X75
58	105	.57	81	PCT	10	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	155	C	
58	105	.56	62	PCT	11	P3	VS3	.19			VS3	VS3	.580	ZPUFZ	333	H	
86	105	1.67	75	PCT	27	P3	VS3	-.87			VS3	VS3	.580	ZPUFZ	148	H	
86	105	2.21	78	PCT	30	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	159	C	
108	105	.80	69	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	220	H	X60
112	105	.63	108	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	220	H	X60
112	105	.78	79	PCT	15	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	220	H	X60
114	105	1.13	69	PCT	21	P5	BW1	.98			07H	VS3	.580	ZPUMZ	219	H	X60
118	105	.86	77	PCT	17	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	219	H	X60
118	105	1.00	89	PCT	19	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	219	H	X60
120	105	.54	132	PCT	16	P2	09H	-.87			TEH	TEC	.610	RBARD	76	C	
120	105	.60	52	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	220	H	X60
120	105	1.14	88	PCT	20	P3	09H	-.89			07H	VS3	.580	ZPUMZ	220	H	X60
120	105	.58	79	PCT	12	P3	09H	-.11			07H	VS3	.580	ZPUMZ	220	H	X60
120	105	.72	76	PCT	14	P3	09H	.24			07H	VS3	.580	ZPUMZ	220	H	X60
122	105	.55	88	PCT	15	P2	VS1	-.98			TEH	TEC	.610	RBARD	78	C	
122	105	.85	75	PCT	16	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	219	H	X60
122	105	.68	88	PCT	14	P5	VS1	.39			07H	VS3	.580	ZPUMZ	219	H	X60
126	105	.63	92	PCT	12	P3	09H	-.89			07H	VS3	.580	ZPUMZ	266	H	X75
128	105	.62	88	PCT	11	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	267	H	X75
130	105	.48	28	PCT	14	P2	VS1	-.08			TEH	TEC	.610	RBARD	78	C	
132	105	.73	83	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	267	H	X75
134	105	.66	38	PCT	19	P2	09H	.96			TEH	TEC	.610	RBARD	80	C	
134	105	.46	26	PCT	14	P2	BW1	-2.10			TEH	TEC	.610	RBARD	80	C	
134	105	1.16	88	PCT	20	P3	09H	.87			07H	VS3	.580	ZPUMZ	266	H	X75
134	105	.92	62	PCT	17	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	266	H	X75
136	105	.80	57	PCT	22	P2	BW1	-1.75			TEH	TEC	.610	RBARD	80	C	
136	105	1.50	88	PCT	26	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	267	H	X75
136	105	1.12	90	PCT	21	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	267	H	X75
138	105	.86	77	PCT	16	P3	09H	.82			07H	VS3	.580	ZPUMZ	266	H	X75
138	105	.88	89	PCT	17	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	266	H	X75
140	105	1.83	88	PCT	35	P2	VS1	.94			TEH	TEC	.610	RBARD	80	C	
140	105	.52	52	PCT	11	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	267	H	X75
140	105	1.71	81	PCT	28	P5	VS1	.94			07H	VS3	.580	ZPUMZ	267	H	X75
140	105	.71	112	PCT	15	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	267	H	X75
142	105	.63	74	PCT	12	P5	VS1	-.38			07H	VS3	.580	ZPUMZ	266	H	X75
144	105	.76	85	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	267	H	X75
144	105	.59	56	PCT	11	P5	VS3	.11			07H	VS3	.580	ZPUMZ	267	H	X75
146	105	1.72	94	PCT	34	P2	VS1	.88			TEH	TEC	.610	RBARD	80	C	
146	105	.87	65	PCT	13	P3	VS5	-.68			VS5	VS5	.580	ZPUFZ	157	C	
146	105	1.16	82	PCT	16	P3	VS5	.68			VS5	VS5	.580	ZPUFZ	157	C	
146	105	.67	74	PCT	13	P5	VS1	-.16			07H	VS3	.580	ZPUMZ	266	H	X75
146	105	1.38	74	PCT	24	P5	VS1	.64			07H	VS3	.580	ZPUMZ	266	H	X75
146	105	.99	88	PCT	18	P5	VS1	.93			07H	VS3	.580	ZPUMZ	266	H	X75
146	105	.53	91	PCT	11	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	266	H	X75
146	105	.71	74	PCT	14	P5	VS3	-.08			07H	VS3	.580	ZPUMZ	266	H	X75
148	105	.57	46	PCT	17	P2	BW1	1.96			TEH	TEC	.610	RBARD	80	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
148	105	1.08	80	PCT	20	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	267	H	X75
150	105	.66	81	PCT	19	P2	VS1	.91			TEH	TEC	.610	RBARD	80	C	
150	105	.76	89	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	266	H	X75
150	105	.67	70	PCT	13	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	266	H	X75
150	105	.69	97	SVI	14	P5	BW1	3.21		.90	07H	VS3	.580	ZPUMZ	266	H	TTW
150	105																X75
150	105	.86	74	PCT	16	P5	VS1	.83			07H	VS3	.580	ZPUMZ	266	H	X75
152	105	.93	79	PCT	18	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	267	H	X75
154	105	.71	56	PCT	12	P5	BW1	1.94			05H	VS3	.580	ZPUMZ	295	H	X75
154	105	.58	81	PCT	10	P5	VS1	-.92			05H	VS3	.580	ZPUMZ	295	H	X75
156	105	1.24	104	PCT	20	P5	BW1	2.25			05H	VS3	.580	ZPUMZ	295	H	X75
41	106	1.28	88	PCT	23	P3	BW1	-1.76			BW1	VS4	.580	ZPUFZ	148	H	
41	106	1.79	66	PCT	29	P3	BW1	1.76			BW1	VS4	.580	ZPUFZ	148	H	
43	106	1.30	65	PCT	20	P3	BW2	-1.34			BW2	VS4	.580	ZPUFZ	155	C	
43	106	1.02	73	PCT	19	P3	BW1	-1.95			BW1	VS4	.580	ZPUFZ	333	H	
45	106	1.14	80	PCT	18	P3	BW2	-1.22			BW2	VS4	.580	ZPUFZ	155	C	
49	106	.56	91	PCT	10	P3	BW2	-1.76			BW2	VS4	.580	ZPUFZ	155	C	
63	106	1.06	81	PCT	19	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	333	H	
107	106	.69	39	PCT	16	P2	VS5	.82			TEH	TEC	.610	RBARD	59	C	
111	106	.59	105	PCT	10	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	221	H	X60
115	106	.64	108	PCT	15	P2	07H	.80			TEH	TEC	.610	RBARD	59	C	
115	106	.99	143	PCT	21	P2	BW1	2.02			TEH	TEC	.610	RBARD	59	C	
115	106	.89	62	PCT	15	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	221	H	X60
115	106	1.83	68	PCT	27	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	221	H	X60
117	106	.71	73	PCT	12	P5	BW1	1.06			07H	VS3	.580	ZPUMZ	218	H	X60
119	106	.55	102	PCT	14	P2	09H	-.78			TEH	TEC	.610	RBARD	77	C	
119	106	.74	80	PCT	13	P3	09H	-.88			07H	VS3	.580	ZPUMZ	221	H	X60
119	106	.53	60	PCT	10	P3	09H	-.16			07H	VS3	.580	ZPUMZ	221	H	X60
121	106	.82	75	PCT	19	P2	09H	-.88			TEH	TEC	.610	RBARD	77	C	
121	106	.96	77	PCT	15	P3	09H	-.85			07H	VS3	.580	ZPUMZ	218	H	X60
123	106	.57	115	PCT	10	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	221	H	X60
125	106	.87	74	PCT	16	P3	09H	.93			07H	VS3	.580	ZPUMZ	268	H	X75
133	106	.46	70	PCT	15	P2	09H	1.17			TEH	TEC	.610	RBARD	80	C	
133	106	.42	21	PCT	13	P2	VS1	-1.00			TEH	TEC	.610	RBARD	80	C	
133	106	.62	60	PCT	12	P3	09H	.85			07H	VS3	.580	ZPUMZ	268	H	X75
133	106	.51	104	PCT	9	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	268	H	X75
137	106	.68	88	PCT	16	P2	BW1	-2.18			TEH	TEC	.610	RBARD	79	C	
137	106	1.53	77	PCT	24	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	268	H	X75
145	106	.80	64	PCT	14	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	268	H	X75
147	106	.38	62	PCT	10	P2	BW1	-2.02			TEH	TEC	.610	RBARD	79	C	
147	106	.46	76	PCT	12	P2	BW1	1.85			TEH	TEC	.610	RBARD	79	C	
147	106	1.17	64	PCT	17	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	269	H	X75
147	106	1.10	75	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	269	H	X75
151	106	.52	26	PCT	13	P2	BW1	2.10			TEH	TEC	.610	RBARD	79	C	
151	106	.69	60	PCT	11	P3	09H	-.95			07H	09H	.580	ZPUMZ	269	H	X75
151	106	.75	77	PCT	12	P3	09H	-.94			07H	09H	.580	ZPUMZ	269	H	X75
151	106	1.10	57	PCT	21	P3	BW1	-1.95			09H	VS3	.580	ZPUFZ	336	H	
151	106	1.62	89	PCT	27	P3	BW1	2.25			09H	VS3	.580	ZPUFZ	336	H	
153	106	.45	62	PCT	10	P3	09H	.86			07H	VS3	.580	ZPUMZ	267	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
153	106	1.01	95	PCT	19	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	267	H	X75
153	106	.60	72	PCT	13	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	267	H	X75
42	107	1.50	76	PCT	22	P3	BW2	1.70			BW2	VS4	.580	ZPUFZ	155	C	
48	107	.94	77	PCT	18	P3	BW1	1.96			BW1	VS4	.580	ZPUFZ	159	H	
48	107	.59	68	PCT	13	P3	VS4	.18			BW1	VS4	.580	ZPUFZ	159	H	
70	107	.90	74	PCT	18	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	159	H	
72	107	.76	100	PCT	16	P3	VS3	.86			VS3	VS3	.580	ZPUFZ	158	H	
80	107	.81	83	PCT	13	P3	VS5	-.58			VS5	VS5	.580	ZPUFZ	155	C	
80	107	.97	80	PCT	16	P3	VS5	-.02			VS5	VS5	.580	ZPUFZ	155	C	
114	107	.69	87	PCT	14	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	219	H	X60
116	107	1.02	113	PCT	26	P2	09H	1.45			TEH	TEC	.610	RBARD	76	C	
116	107	1.71	87	PCT	27	P3	09H	1.15			07H	VS3	.580	ZPUMZ	220	H	X60
118	107	.82	99	PCT	16	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	219	H	X60
118	107	1.36	84	PCT	24	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	219	H	X60
120	107	.67	48	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	220	H	X60
122	107	.57	108	PCT	16	P2	09H	-.07			TEH	TEC	.610	RBARD	78	C	
122	107	.80	148	PCT	20	P2	VS1	-.88			TEH	TEC	.610	RBARD	78	C	
122	107	1.03	69	PCT	19	P3	08H	1.02			07H	VS3	.580	ZPUMZ	219	H	X60
122	107	1.05	85	PCT	19	P3	09H	-.20			07H	VS3	.580	ZPUMZ	219	H	X60
122	107	1.00	95	PCT	19	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	219	H	X60
124	107	.71	124	PCT	18	P2	09H	.97			TEH	TEC	.610	RBARD	78	C	
124	107	.78	77	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	221	H	X60
126	107	.65	82	PCT	17	P2	09H	-.96			TEH	TEC	.610	RBARD	78	C	
126	107	1.01	76	PCT	18	P3	09H	-.98			07H	VS3	.580	ZPUMZ	266	H	X75
126	107	.71	94	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	266	H	X75
130	107	.29	134	PCT	9	P2	09H	-.97			TEH	TEC	.610	RBARD	78	C	
130	107	.70	82	PCT	13	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	267	H	X75
130	107	.52	65	PCT	10	P3	09H	.95			07H	VS3	.580	ZPUMZ	267	H	X75
142	107	.79	110	PCT	18	P2	VS1	.86			TEH	TEC	.610	RBARD	79	C	
142	107	1.24	87	PCT	20	P5	VS1	.68			07H	VS3	.580	ZPUMZ	267	H	X75
144	107	.49	123	PCT	10	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	266	H	X75
150	107	2.20	90	PCT	38	P2	VS3	1.10			TEH	TEC	.610	RBARD	80	C	
150	107	.75	86	PCT	14	P3	09H	-.87			07H	VS3	.580	ZPUMZ	266	H	DQA
150	107	.69	98	PCT	13	P3	09H	.07			07H	VS3	.580	ZPUMZ	266	H	X75
150	107	.95	90	PCT	18	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	266	H	X75
150	107	2.07	79	PCT	31	P5	VS3	.83			07H	VS3	.580	ZPUMZ	266	H	DQA
150	107																X75
152	107	.72	47	PCT	20	P2	09H	.92			TEH	TEC	.610	RBARD	80	C	
152	107	.48	42	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBARD	80	C	
152	107	.89	88	PCT	17	P3	09H	.92			07H	VS3	.580	ZPUMZ	267	H	X75
152	107	1.16	91	PCT	21	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	267	H	X75
154	107	1.49	87	PCT	23	P5	BW1	-2.03			05H	VS3	.580	ZPUMZ	295	H	X75
156	107	1.14	80	PCT	18	P5	BW1	1.95			05H	VS3	.580	ZPUMZ	295	H	X75
37	108	2.22	84	PCT	33	P3	BW1	-1.80			BW1	VS4	.580	ZPUFZ	153	H	
39	108	.81	83	PCT	16	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	153	H	
41	108	2.15	71	PCT	29	P3	BW2	1.37			BW2	VS4	.580	ZPUFZ	155	C	
49	108	.42	141	PCT	12	P2	VS4	.84			TEH	TEC	.610	RBARD	92	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
113	108	.51	44	PCT	12	P2	BW1	2.03			TEH	TEC	.610	RBARD	59	C
113	108	.89	60	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	218	H X60
115	108	.89	77	PCT	15	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	221	H X60
117	108	.65	63	PCT	11	P5	BW1	.00			07H	VS3	.580	ZPUMZ	218	H X60
117	108	1.01	66	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	218	H X60
119	108	.70	50	PCT	17	P2	09H	-.78			TEH	TEC	.610	RBARD	77	C
119	108	.54	62	PCT	10	P3	08H	.07			07H	VS3	.580	ZPUMZ	221	H X60
119	108	.97	84	PCT	17	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	221	H X60
119	108	.51	88	PCT	9	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	221	H X60
121	108	.30	65	PCT	8	P2	07H	.75			TEH	TEC	.610	RBARD	77	C
121	108	.50	71	PCT	8	P3	07H	.75			07H	VS3	.580	ZPUMZ	218	H X60
121	108	.47	66	PCT	8	P3	09H	.95			07H	VS3	.580	ZPUMZ	218	H X60
121	108	.47	96	SAI		P2	01H	.01		.40	01H	01H	.600	ZPAHZ	327	H
121	108	1.34	73	SAI		P3	01H	.01		.40	01H	01H	.600	ZPAHZ	327	H OD
123	108	.72	93	PCT	13	P5	VS1	.77			07H	VS3	.580	ZPUMZ	221	H X60
131	108	1.14	89	PCT	25	P2	09H	.82			TEH	TEC	.610	RBARD	151	C
131	108	.74	81	PCT	14	P3	09H	.86			07H	VS3	.580	ZPUMZ	268	H X75
135	108	.76	114	PCT	17	P2	09H	.98			TEH	TEC	.610	RBARD	79	C
135	108	.54	148	PCT	13	P2	VS1	-.92			TEH	TEC	.610	RBARD	79	C
135	108	.56	100	PCT	11	P3	09H	.87			07H	VS3	.580	ZPUMZ	268	H X75
135	108	.87	83	PCT	15	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	268	H X75
139	108	.55	58	PCT	10	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	268	H X75
141	108	.81	64	PCT	12	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	269	H X75
143	108	1.35	91	PCT	30	P2	VS1	.96			TEH	TEC	.610	RBARD	80	C
143	108	.81	99	PCT	22	P2	VS3	.86			TEH	TEC	.610	RBARD	80	C
143	108	1.26	72	PCT	20	P5	VS1	.85			07H	VS3	.580	ZPUMZ	268	H X75
143	108	.94	63	PCT	16	P5	VS3	.69			07H	VS3	.580	ZPUMZ	268	H X75
145	108	.77	50	PCT	11	P5	BW1	-.65			07H	VS3	.580	ZPUMZ	269	H X75
145	108	.69	98	PCT	10	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	269	H X75
147	108	.65	80	PCT	10	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	269	H X75
149	108	.34	86	PCT	7	P3	09H	-.97			07H	VS3	.580	ZPUMZ	268	H X75
149	108	.80	72	PCT	14	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	268	H X75
151	108	.69	29	PCT	19	P2	09H	.13			TEH	TEC	.610	RBARD	80	C
151	108	.47	41	PCT	15	P2	VS1	-.79			TEH	TEC	.610	RBARD	80	C
151	108	1.03	63	PCT	16	P3	09H	.08			07H	09H	.580	ZPUMZ	269	H X75
151	108	.83	78	PCT	13	P3	09H	.79			07H	09H	.580	ZPUMZ	269	H X75
151	108	.59	80	PCT	10	P5	VS1	.89			BW1	VS3	.580	ZPUMZ	269	H X75
155	108	.97	84	PCT	17	P3	09H	1.03			06H	VS3	.580	ZPUMZ	295	H X75
155	108	1.16	60	PCT	18	P5	BW1	1.84			06H	VS3	.580	ZPUMZ	295	H X75
157	108	.98	88	PCT	16	P5	BW1	1.70			05H	VS3	.580	ZPUMZ	296	H X75
38	109	.65	77	PCT	13	P3	BW1	-1.76			BW1	VS4	.580	ZPUFZ	153	H
38	109	1.43	75	PCT	25	P3	BW1	1.84			BW1	VS4	.580	ZPUFZ	153	H
38	109	1.97	86	PCT	27	P3	BW2	-1.66			BW2	VS4	.580	ZPUFZ	161	C
46	109	2.09	107	PCT	33	P2	VS4	-.64			TEH	TEC	.610	RBARD	91	C
46	109	1.40	85	PCT	25	P3	BW1	1.76			BW1	VS4	.580	ZPUFZ	158	H
46	109	1.94	68	PCT	31	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	158	H
46	109	1.37	84	PCT	25	P3	VS4	-.72			VS4	VS4	.580	ZPUFZ	158	H
82	109	.54	86	PCT	15	P2	VS3	.98			TEH	TEC	.610	RBARD	60	C
106	109	.54	58	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	210	H X60
112	109	.72	74	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	210	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
114	109	.62	61	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	210	H X60
116	109	.64	78	PCT	12	P5	BW1	.99			07H	VS3	.580	ZPUMZ	220	H X60
118	109	.62	101	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	219	H X60
118	109	1.19	82	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	219	H X60
120	109	.70	88	PCT	14	P3	09H	-.98			07H	VS3	.580	ZPUMZ	220	H X60
120	109	.66	70	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	220	H X60
122	109	.62	68	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	219	H X60
126	109	.83	84	PCT	16	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	266	H X75
128	109	.52	113	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	267	H X75
130	109	.49	47	PCT	14	P2	09H	-.97			TEH	TEC	.610	RBARD	78	C
130	109	.81	83	PCT	15	P3	09H	-.91			07H	VS3	.580	ZPUMZ	266	H X75
132	109	.77	84	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	267	H X75
134	109	.50	75	PCT	12	P2	VS1	.87			TEH	TEC	.610	RBARD	79	C
134	109	.56	76	PCT	11	P5	VS1	.88			07H	VS3	.580	ZPUMZ	266	H X75
142	109	1.11	82	PCT	20	P5	BW1	1.76			09H	VS3	.580	ZPUMZ	266	H X75
144	109	.88	92	PCT	17	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	267	H X75
146	109	.43	90	PCT	10	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	267	H X75
146	109	.76	73	PCT	16	P5	VS1	.99			07H	VS3	.580	ZPUMZ	267	H X75
148	109	.43	41	PCT	14	P2	BW1	1.83			TEH	TEC	.610	RBARD	80	C
148	109	.76	73	PCT	13	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	267	H X75
150	109	.98	69	PCT	25	P2	09H	.97			TEH	TEC	.610	RBARD	80	C
150	109	.47	71	PCT	10	P3	09H	-.96			07H	VS3	.580	ZPUMZ	267	H X75
150	109	1.34	82	PCT	23	P3	09H	.93			07H	VS3	.580	ZPUMZ	267	H X75
150	109	.91	77	PCT	18	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	267	H X75
152	109	.57	81	PCT	11	P3	09H	-.17			07H	VS3	.580	ZPUMZ	267	H X75
154	109	.86	64	PCT	19	P2	09H	.96			TEH	TEC	.610	RBARD	89	C
154	109	.53	95	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBARD	89	C
154	109	1.28	87	PCT	21	P3	09H	.97			06H	VS3	.580	ZPUMZ	295	H X75
154	109	1.44	73	PCT	22	P5	BW1	1.86			06H	VS3	.580	ZPUMZ	295	H X75
156	109	.64	53	PCT	11	P5	BW1	1.86			05H	VS3	.580	ZPUMZ	296	H X75
35	110	.95	76	PCT	18	P3	BW1	-1.82			BW1	VS4	.580	ZPUFZ	153	H
35	110	1.29	70	PCT	23	P3	BW1	1.84			BW1	VS4	.580	ZPUFZ	153	H
35	110	.57	48	PCT	12	P3	VS4	-.74			BW1	VS4	.580	ZPUFZ	153	H
35	110	3.20	80	PCT	37	P3	BW2	-1.54			BW2	VS4	.580	ZPUFZ	161	C
37	110	1.04	116	PCT	24	P2	VS4	-.66			TEH	TEC	.610	RBARD	118	C
37	110	1.60	66	PCT	23	P3	VS4	-.70			BW2	VS4	.580	ZPUFZ	161	C
37	110	2.45	70	PCT	31	P3	BW2	1.41			BW2	VS4	.580	ZPUFZ	161	C
43	110	1.20	61	PCT	19	P3	BW2	1.78			BW2	VS4	.580	ZPUFZ	155	C
51	110	.42	15	SAI		P2	TSH	.31		.20	TSH	TSH	.600	ZPAHZ	31	H
51	110	.60	92	SAI		P3	TSH	.31		.20	TSH	TSH	.600	ZPAHZ	31	H OD
111	110	.92	73	PCT	16	P5	BW1	.96			07H	VS3	.580	ZPUMZ	212	H X60
115	110	.71	57	PCT	13	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	212	H X60
115	110	.68	81	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	212	H X60
121	110	.45	143	PCT	12	P2	09H	.98			TEH	TEC	.610	RBARD	77	C
121	110	.87	79	PCT	14	P3	09H	.84			07H	VS3	.580	ZPUMZ	218	H X60
123	110	.91	97	PCT	20	P2	09H	-.97			TEH	TEC	.610	RBARD	77	C
123	110	1.20	67	PCT	21	P3	09H	-.93			07H	VS3	.580	ZPUMZ	212	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
123	110	.86	68	PCT	15	P5	VS1	.86			07H	VS3	.580	ZPUMZ	212	H X60
129	110	.70	78	PCT	13	P3	09H	-.15			07H	VS3	.580	ZPUMZ	268	H X75
131	110	.55	37	PCT	14	P2	09H	-.80			TEH	TEC	.610	RBARD	77	C
131	110	.80	104	PCT	13	P3	09H	-.91			07H	VS3	.580	ZPUMZ	269	H X75
131	110	.81	93	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	269	H X75
133	110	.96	78	PCT	15	P3	09C	-.83			09C	09C	.600	ZPAHZ	27	C
133	110	1.01	123	PCT	23	P2	09C	-.98			TEH	TEC	.610	RBARD	151	C
137	110	.64	57	PCT	12	P3	09H	.99			07H	VS3	.580	ZPUMZ	268	H X75
139	110	1.05	79	PCT	15	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	269	H X75
141	110	.50	42	PCT	12	P2	09H	.95			TEH	TEC	.610	RBARD	79	C
141	110	.59	151	PCT	14	P2	VS1	-.51			TEH	TEC	.610	RBARD	79	C
141	110	.72	68	PCT	13	P3	09H	.81			07H	VS3	.580	ZPUMZ	268	H X75
141	110	1.00	85	PCT	17	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	268	H X75
141	110	1.01	85	PCT	17	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	268	H X75
141	110	.48	111	PCT	9	P5	VS3	.74			07H	VS3	.580	ZPUMZ	268	H X75
147	110	.56	55	PCT	11	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	268	H X75
147	110	.61	102	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	268	H X75
151	110	1.50	91	PCT	25	P3	09H	-.94			07H	VS3	.580	ZPUMZ	267	H X75
151	110	1.15	81	PCT	21	P3	09H	-.17			07H	VS3	.580	ZPUMZ	267	H X75
151	110	.92	83	PCT	18	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	267	H X75
151	110	.67	69	SVI	14	P5	BW1	2.61		.90	07H	VS3	.580	ZPUMZ	267	H TTW X75
153	110	.82	68	PCT	14	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	283	H X75
155	110	.63	72	PCT	17	P2	BW1	2.01			TEH	TEC	.610	RBARD	90	C
155	110	1.53	51	PCT	23	P5	BW1	1.69			05H	VS3	.580	ZPUMZ	295	H X75
32	111	1.68	76	PCT	28	P3	BW1	-1.71			BW1	VS4	.580	ZPUFZ	153	H
32	111	.59	77	PCT	12	P3	BW1	1.98			BW1	VS4	.580	ZPUFZ	153	H
34	111	1.59	83	PCT	23	P3	BW2	-1.75			BW2	VS4	.580	ZPUFZ	161	C
36	111	1.48	66	PCT	21	P3	VS4	-.81			BW2	VS4	.580	ZPUFZ	161	C
36	111	2.47	75	PCT	31	P3	VS4	.80			BW2	VS4	.580	ZPUFZ	161	C
36	111	1.05	78	PCT	16	P3	BW2	-1.49			BW2	VS4	.580	ZPUFZ	161	C
44	111	1.34	68	PCT	25	P2	VS4	-.99			TEH	TEC	.610	RBARD	89	C
44	111	1.74	64	PCT	29	P3	VS4	-1.08			VS4	VS4	.580	ZPUFZ	158	H
44	111	.70	59	PCT	15	P3	VS4	.16			VS4	VS4	.580	ZPUFZ	158	H
50	111	.47	79	PCT	12	P2	VS4	.88			TEH	TEC	.610	RBARD	91	C
50	111	.43	77	PCT	10	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	158	H
52	111	.76	100	SAI		P3	TSH	.43		.30	TSH	TSH	.600	ZPAHZ	33	H OD
52	111	1.03	102	SAI		P2	TSH	.43		.30	TSH	TSH	.600	ZPAHZ	33	H
76	111	.43	101	PCT	12	P2	VS5	-.73			TEH	TEC	.610	RBARD	96	C
106	111	.54	100	PCT	10	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	210	H X60
108	111	.67	70	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	211	H X60
110	111	.61	107	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	210	H X60
112	111	.93	67	PCT	18	P5	BW1	.50			07H	VS3	.580	ZPUMZ	211	H X60
114	111	.56	117	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	210	H X60
114	111	.69	73	PCT	13	P5	BW1	1.25			07H	VS3	.580	ZPUMZ	210	H X60
116	111	.66	62	PCT	13	P3	09H	1.22			07H	VS3	.580	ZPUMZ	211	H X60
122	111	.96	132	PCT	23	P2	VS1	-.85			TEH	TEC	.610	RBARD	78	C
122	111	.54	55	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	210	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
122	111	1.07	85	PCT	19	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	210	H	X60
122	111	1.20	109	PCT	20	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	210	H	X60
122	111	.37	70	SAI		P2	01H	.20		.30	01H	01H	.600	ZPAHZ	327	H	
122	111	.78	91	SAI		P3	01H	.20		.30	01H	01H	.600	ZPAHZ	327	H	OD
126	111	.77	95	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	267	H	X75
132	111	.59	150	PCT	16	P2	VS1	-.75			TEH	TEC	.610	RBARD	78	C	
132	111	1.43	54	PCT	29	P2	VS3	.90			TEH	TEC	.610	RBARD	78	C	
132	111	.96	51	PCT	18	P3	09H	-.87			07H	VS3	.580	ZPUMZ	267	H	X75
132	111	1.13	84	PCT	21	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	267	H	X75
132	111	1.36	62	PCT	24	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	267	H	X75
132	111	2.34	74	PCT	34	P5	VS3	.21			07H	VS3	.580	ZPUMZ	267	H	X75
132	111	2.18	78	PCT	32	P5	VS3	.92			07H	VS3	.580	ZPUMZ	267	H	X75
134	111	.77	65	PCT	15	P3	09H	-.98			07H	VS3	.580	ZPUMZ	267	H	X75
136	111	1.01	93	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	267	H	X75
136	111	.94	91	PCT	18	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	267	H	X75
138	111	1.11	79	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	267	H	X75
140	111	.70	100	PCT	15	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	267	H	X75
142	111	2.12	90	PCT	37	P2	VS1	.95			TEH	TEC	.610	RBARD	80	C	
142	111	1.09	75	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	267	H	X75
142	111	2.72	79	PCT	37	P5	VS1	.96			07H	VS3	.580	ZPUMZ	267	H	X75
144	111	.81	76	PCT	18	P2	VS5	-.76			TEH	TEC	.610	RBARD	79	C	
144	111	1.40	86	PCT	19	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	157	C	
144	111	.83	88	PCT	17	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	267	H	X75
144	111	.66	91	PCT	14	P5	VS1	-.08			07H	VS3	.580	ZPUMZ	267	H	X75
144	111	.78	66	PCT	16	P5	VS1	.63			07H	VS3	.580	ZPUMZ	267	H	X75
148	111	.42	79	PCT	8	P3	09H	.93			07H	VS3	.580	ZPUMZ	268	H	X75
148	111	.70	71	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	268	H	X75
150	111	.56	79	PCT	10	P3	VS5	-.27			VS5	VS5	.580	ZPUFZ	159	C	
150	111	.58	78	PCT	12	P3	09H	-.10			07H	VS3	.580	ZPUMZ	267	H	X75
154	111	.69	42	PCT	16	P2	BW1	2.15			TEH	TEC	.610	RBARD	89	C	
154	111	1.91	58	PCT	26	P5	BW1	2.08			06H	VS3	.580	ZPUMZ	295	H	X75
59	112	.41	55	PCT	12	P2	VS5	-.73			TEH	TEC	.610	RBARD	93	C	
111	112	.67	72	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	212	H	X60
111	112	.57	76	PCT	11	P5	VS3	.99			07H	VS3	.580	ZPUMZ	212	H	X60
115	112	.63	88	PCT	15	P2	BW2	2.25			TEH	TEC	.610	RBARD	59	C	
115	112	.53	56	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	212	H	X60
117	112	.95	82	PCT	15	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	218	H	X60
121	112	.65	42	PCT	16	P2	09H	-.75			TEH	TEC	.610	RBARD	77	C	
121	112	.61	85	PCT	10	P3	09H	-.85			07H	VS3	.580	ZPUMZ	218	H	X60
121	112	.85	76	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	218	H	X60
123	112	.87	125	PCT	19	P2	09H	.97			TEH	TEC	.610	RBARD	77	C	
123	112	1.02	72	PCT	18	P3	09H	.87			07H	VS3	.580	ZPUMZ	212	H	X60
123	112	.90	76	PCT	16	P3	09H	.88			07H	VS3	.580	ZPUMZ	212	H	X60
123	112	.66	80	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	212	H	X60
133	112	.62	64	PCT	11	P5	VS1	-1.08			07H	VS3	.580	ZPUMZ	268	H	X75
137	112	.61	90	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	268	H	X75
143	112	.74	75	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	268	H	X75
143	112	.65	80	PCT	12	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	268	H	X75
143	112	.57	74	PCT	10	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	268	H	X75
145	112	.70	75	PCT	12	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	268	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
147	112	.32	150	PCT	11	P2	VS1	-.87			TEH	TEC	.610	RBARD	80	C	
147	112	.62	80	PCT	11	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	268	H	X75
157	112	.86	62	PCT	15	P3	BW2	1.84			BW2	VS5	.580	ZPUFZ	158	C	
157	112	.84	80	PCT	14	P5	BW1	-1.88			05H	VS3	.580	ZPUMZ	296	H	X75
30	113	1.72	72	PCT	28	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	153	H	
56	113	.44	138	PCT	11	P2	04C	.81			TEH	TEC	.610	RBARD	91	C	
70	113	.66	71	PCT	14	P3	VS3	-.95			VS3	VS3	.580	ZPUFZ	158	H	
106	113	.74	75	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	210	H	X60
108	113	.82	77	PCT	16	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	211	H	X60
110	113	.42	73	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	210	H	X60
114	113	2.43	125	PCT	35	P2	VS2	-.82			TEH	TEC	.610	RBARD	59	C	
114	113	1.41	110	PCT	26	P2	VS3	-.74			TEH	TEC	.610	RBARD	59	C	
114	113	1.66	69	PCT	24	P3	VS5	-.55			VS5	VS5	.580	ZPUFZ	159	C	
114	113	.46	46	PCT	10	P3	08H	.31			07H	VS3	.580	ZPUMZ	210	H	X60
114	113	.61	118	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	210	H	X60
114	113	2.19	72	PCT	31	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	210	H	X60
114	113	.90	48	PCT	16	P5	VS2	.86			07H	VS3	.580	ZPUMZ	210	H	X60
114	113	1.47	75	PCT	24	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	210	H	X60
116	113	.86	54	PCT	19	P2	09H	.75			TEH	TEC	.610	RBARD	77	C	
116	113	.56	103	PCT	11	P3	08H	-.19			07H	VS3	.580	ZPUMZ	211	H	X60
116	113	1.34	62	PCT	23	P3	09H	.33			07H	VS3	.580	ZPUMZ	211	H	X60
118	113	.47	118	PCT	12	P2	BW1	2.20			TEH	TEC	.610	RBARD	77	C	
118	113	.98	68	PCT	17	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	210	H	X60
120	113	.47	18	PCT	12	P2	BW1	1.85			TEH	TEC	.610	RBARD	77	C	
120	113	1.62	75	PCT	26	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	211	H	X60
122	113	.96	142	PCT	23	P2	VS1	-.98			TEH	TEC	.610	RBARD	78	C	
122	113	.81	73	PCT	15	P3	09H	-.85			07H	VS3	.580	ZPUMZ	211	H	X60
122	113	.85	73	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	211	H	X60
122	113	1.93	81	PCT	30	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	211	H	X60
124	113	.87	77	PCT	18	P3	09H	.76			07H	VS3	.580	ZPUMZ	210	H	X60
128	113	.77	59	PCT	15	P3	09H	-.19			07H	VS3	.580	ZPUMZ	267	H	X75
128	113	.93	68	PCT	18	P3	09H	.88			07H	VS3	.580	ZPUMZ	267	H	X75
128	113	.80	73	PCT	16	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	267	H	X75
134	113	.76	92	PCT	21	P2	VS1	.85			TEH	TEC	.610	RBARD	80	C	
134	113	.92	104	PCT	24	P2	VS3	.83			TEH	TEC	.610	RBARD	80	C	
134	113	1.13	88	PCT	18	P3	VS7	-.91			VS7	VS7	.580	ZPUFZ	159	C	
134	113	.72	61	PCT	15	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	267	H	X75
134	113	1.17	93	PCT	22	P5	VS1	.80			07H	VS3	.580	ZPUMZ	267	H	X75
134	113	1.18	74	PCT	22	P5	VS3	.22			07H	VS3	.580	ZPUMZ	267	H	X75
134	113	1.89	75	PCT	30	P5	VS3	.83			07H	VS3	.580	ZPUMZ	267	H	X75
136	113	.49	51	PCT	12	P2	BW1	1.77			TEH	TEC	.610	RBARD	79	C	
136	113	.89	82	PCT	17	P3	08H	-.89			07H	VS3	.580	ZPUMZ	267	H	X75
136	113	.82	75	PCT	16	P3	09H	-.93			07H	VS3	.580	ZPUMZ	267	H	X75
136	113	1.35	77	PCT	24	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	267	H	X75
138	113	.75	100	PCT	17	P2	09H	.91			TEH	TEC	.610	RBARD	79	C	
138	113	1.51	79	PCT	25	P3	09H	.95			07H	VS3	.580	ZPUMZ	267	H	X75
142	113	.84	83	PCT	17	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	267	H	X75
144	113	.69	92	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	267	H	X75
144	113	.85	91	PCT	17	P5	VS1	.18			07H	VS3	.580	ZPUMZ	267	H	X75
148	113	.53	68	PCT	11	P3	09H	-.13			07H	VS3	.580	ZPUMZ	267	H	X75
150	113	1.00	80	PCT	19	P3	09H	-.82			07H	VS3	.580	ZPUMZ	267	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
152	113	.53	73	PCT	16	P2	VS1	-1.10			TEH	TEC	.610	RBARD	80	C
152	113	1.79	88	PCT	34	P2	VS3	-.85			TEH	TEC	.610	RBARD	80	C
152	113	.55	50	PCT	17	P2	VS5	1.00			TEH	TEC	.610	RBARD	80	C
152	113	1.15	77	PCT	27	P2	VS7	.90			TEH	TEC	.610	RBARD	80	C
152	113	1.22	61	PCT	19	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	159	C
152	113	1.84	82	PCT	26	P3	VS7	1.02			VS7	VS7	.580	ZPUFZ	159	C
152	113	.67	62	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	290	H X75
152	113	.78	62	PCT	15	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	290	H X75
152	113	.80	69	PCT	15	P5	VS1	-.48			07H	VS3	.580	ZPUMZ	290	H X75
152	113	1.96	64	PCT	30	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	290	H X75
156	113	.62	94	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBARD	89	C
156	113	.49	67	PCT	9	P5	BW1	2.07			05H	VS3	.580	ZPUMZ	296	H X75
25	114	.57	80	PCT	11	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	333	H
43	114	.87	78	PCT	17	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	158	H
43	114	.72	93	PCT	15	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	158	H
47	114	.16	21	SCI		P4	TSH	-.09		.20	TSH	TSH	.600	ZPAHZ	33	H ID
47	114	.20	32	SCI		P2	TSH	-.09		.20	TSH	TSH	.600	ZPAHZ	33	H
111	114	.67	79	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	212	H X60
113	114	.68	61	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	212	H X60
115	114	.82	92	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	212	H X60
117	114	.83	110	PCT	22	P2	BW1	2.25			TEH	TEC	.610	RBARD	76	C
117	114	.69	84	PCT	13	P3	08H	-.13			07H	VS3	.580	ZPUMZ	212	H X60
117	114	.93	86	PCT	16	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	212	H X60
117	114	1.32	76	PCT	22	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	212	H X60
119	114	.59	102	PCT	11	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	212	H X60
121	114	.98	110	PCT	25	P2	09H	1.00			TEH	TEC	.610	RBARD	76	C
121	114	.66	78	PCT	14	P3	08H	-.16			07H	VS3	.580	ZPUFZ	336	H
121	114	.94	91	PCT	19	P3	09H	1.10			07H	VS3	.580	ZPUFZ	336	H
121	114	.95	86	PCT	19	P3	09H	1.15			07H	VS3	.580	ZPUFZ	336	H
123	114	.61	54	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	212	H X60
123	114	.75	98	PCT	13	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	212	H X60
127	114	.56	84	PCT	10	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	268	H X75
131	114	.49	34	PCT	15	P2	BW1	-1.91			TEH	TEC	.610	RBARD	76	C
131	114	.90	85	PCT	16	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	268	H X75
137	114	.47	78	PCT	9	P5	BW1	-.68			07H	VS3	.580	ZPUMZ	268	H X75
139	114	.46	53	PCT	15	P2	BW1	-1.83			TEH	TEC	.610	RBARD	76	C
139	114	.57	59	PCT	17	P2	VS3	.89			TEH	TEC	.610	RBARD	76	C
139	114	.87	68	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	268	H X75
141	114	.79	61	PCT	14	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	268	H X75
145	114	.69	89	PCT	12	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	268	H X75
147	114	.51	44	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	278	H X75
149	114	.50	139	PCT	16	P2	09H	1.46			TEH	TEC	.610	RBARD	76	C
149	114	.90	102	PCT	23	P2	VS1	-.65			TEH	TEC	.610	RBARD	76	C
149	114	.86	85	PCT	16	P3	09H	.99			07H	VS3	.580	ZPUMZ	279	H X75
149	114	1.05	84	PCT	18	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	279	H X75
149	114	.66	74	PCT	12	P5	VS3	.39			07H	VS3	.580	ZPUMZ	279	H X75
30	115	2.70	114	PCT	37	P2	VS4	-.90			TEH	TEC	.610	RBARD	117	C
30	115	2.04	67	PCT	32	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	153	H
32	115	2.90	104	PCT	38	P2	VS4	-.93			TEH	TEC	.610	RBARD	117	C
32	115	.68	74	PCT	14	P3	BW1	1.85			BW1	VS4	.580	ZPUFZ	153	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
32	115	2.26	76	PCT	34	P3	VS4	-.83			BW1	VS4	.580	ZPUFZ	153	H	
46	115	.50	69	SAI		P3	TSH	.60		.20	TSH	TSH	.600	ZPAHZ	32	H	OD
46	115	.17	57	SAI		P2	TSH	.60		.20	TSH	TSH	.600	ZPAHZ	32	H	
54	115	.80	85	SVI	18	P3	BW1	1.40		.50	BW1	VS3	.580	ZPUFZ	158	H	TTW
106	115	.67	79	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	210	H	X60
106	115	.53	85	PCT	10	P5	VS3	.87			07H	VS3	.580	ZPUMZ	210	H	X60
110	115	.97	90	PCT	17	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	210	H	X60
114	115	.51	92	PCT	10	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	210	H	X60
114	115	.75	79	PCT	14	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	210	H	X60
116	115	.74	90	PCT	17	P2	09H	-1.19			TEH	TEC	.610	RBARD	75	C	
116	115	1.26	64	PCT	22	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	211	H	X60
118	115	.63	104	PCT	15	P2	08H	.91			TEH	TEC	.610	RBARD	75	C	
118	115	1.01	109	PCT	21	P2	BW1	2.07			TEH	TEC	.610	RBARD	75	C	
118	115	.95	94	PCT	19	P3	08H	.90			07H	VS3	.580	ZPUMZ	210	H	X60
118	115	2.48	69	PCT	34	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	210	H	X60
120	115	.62	77	PCT	13	P5	BW1	1.07			07H	VS3	.580	ZPUMZ	211	H	X60
122	115	1.89	66	PCT	31	P2	VS1	-.87			TEH	TEC	.610	RBARD	75	C	
122	115	.52	29	PCT	13	P2	VS6	-.81			TEH	TEC	.610	RBARD	75	C	
122	115	.61	69	PCT	13	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	210	H	X60
122	115	.42	80	PCT	10	P3	09H	.11			07H	VS3	.580	ZPUMZ	210	H	X60
122	115	.70	91	PCT	15	P3	09H	.88			07H	VS3	.580	ZPUMZ	210	H	X60
122	115	2.39	80	PCT	33	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	210	H	X60
124	115	.69	104	PCT	13	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	210	H	X60
126	115	.73	57	PCT	14	P5	VS1	.13			07H	VS3	.580	ZPUMZ	278	H	X75
128	115	.62	65	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	279	H	X75
130	115	.64	80	PCT	13	P5	BW1	.64			07H	VS3	.580	ZPUMZ	278	H	X75
132	115	.86	70	PCT	15	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	279	H	X75
132	115	.88	57	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	279	H	X75
134	115	.75	95	PCT	14	P5	VS3	1.06			07H	VS3	.580	ZPUMZ	279	H	X75
136	115	.76	139	PCT	17	P2	BW1	-2.07			TEH	TEC	.610	RBARD	75	C	
136	115	.61	27	PCT	15	P2	BW1	2.16			TEH	TEC	.610	RBARD	75	C	
136	115	1.27	68	PCT	22	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	278	H	X75
136	115	2.10	66	PCT	32	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	278	H	X75
136	115	.86	55	SAI		P5	BW1	3.16		1.20	07H	VS3	.580	ZPUMZ	278	H	OD
136	115																X75
136	115	.73	92	PCT	14	P5	VS1	.15			07H	VS3	.580	ZPUMZ	278	H	X75
136	115	.35	102	SAI		P2	BW1	3.16		.60	BW1	VS1	.580	ZPUFZ	348	H	
140	115	.55	63	PCT	14	P2	VS1	.45			TEH	TEC	.610	RBARD	75	C	
140	115	.48	154	PCT	12	P2	VS3	.51			TEH	TEC	.610	RBARD	75	C	
140	115	.84	74	PCT	16	P5	VS1	.23			07H	VS3	.580	ZPUMZ	278	H	X75
140	115	.61	94	PCT	12	P5	VS1	.71			07H	VS3	.580	ZPUMZ	278	H	X75
140	115	.74	75	PCT	14	P5	VS3	.86			07H	VS3	.580	ZPUMZ	278	H	X75
144	115	.68	67	PCT	13	P5	VS1	-1.11			07H	VS3	.580	ZPUMZ	279	H	X75
150	115	1.01	74	PCT	19	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	290	H	X75
152	115	.66	109	PCT	16	P2	VS1	.52			TEH	TEC	.610	RBARD	75	C	
152	115	.62	54	PCT	12	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	290	H	X75
152	115	.78	85	PCT	16	P5	VS1	.90			07H	VS3	.580	ZPUMZ	290	H	X75
156	115	.93	92	SAI		P3	TSH	1.50		.50	TSH	TSH	.600	ZPAHZ	125	H	OD
156	115	.92	11	SAI		P2	TSH	1.50		.00	TSH	TSH	.600	ZPAHZ	125	H	DQA
17	116	.86	71	PCT	17	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	153	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
19	116	.53	86	PCT	11	P3	VS4	-.33			VS4	VS4	.580	ZPUFZ	333	H	
33	116	.98	75	PCT	19	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	153	H	
49	116	1.86	114	PCT	35	P2	VS4	1.04			TEH	TEC	.610	RBARD	92	C	
49	116	.79	81	PCT	16	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	159	H	
49	116	2.05	81	PCT	31	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	159	H	
53	116	.73	69	SAI		P3	TSH	.24		.20	TSH	TSH	.600	ZPAHZ	31	H	OD
53	116	.15	11	SAI		P2	TSH	.24		.10	TSH	TSH	.600	ZPAHZ	31	H	
53	116	.74	89	PCT	15	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	159	H	
103	116	.52	47	PCT	10	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	212	H	X60
107	116	.52	52	PCT	10	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	212	H	X60
109	116	.64	52	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBARD	59	C	
109	116	.69	71	PCT	11	P5	BW1	1.94			07H	BW1	.580	ZPUMZ	213	H	X60
111	116	.52	73	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	212	H	X60
113	116	.86	79	PCT	13	P5	BW1	2.14			BW1	VS3	.580	ZPUMZ	213	H	X60
113	116	.93	69	PCT	14	P5	VS2	.90			BW1	VS3	.580	ZPUMZ	213	H	X60
117	116	1.56	115	PCT	32	P2	09H	.00			TEH	TEC	.610	RBARD	76	C	
117	116	.52	78	PCT	16	P2	BW1	-2.13			TEH	TEC	.610	RBARD	76	C	
117	116	1.60	70	PCT	23	P3	09H	-.83			07H	VS3	.580	ZPUMZ	213	H	X60
117	116	1.12	67	PCT	17	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	213	H	X60
117	116	.68	77	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	213	H	X60
119	116	.65	74	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	212	H	X60
119	116	.89	84	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	212	H	X60
123	116	.46	139	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBARD	76	C	
123	116	.93	68	PCT	17	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	212	H	X60
123	116	1.07	64	PCT	18	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	212	H	X60
129	116	.56	35	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	278	H	X75
131	116	.38	143	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBARD	76	C	
131	116	.65	70	PCT	12	P5	BW1	-1.37			07H	VS3	.580	ZPUMZ	279	H	X75
131	116	1.02	67	PCT	18	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	279	H	X75
133	116	1.41	111	PCT	31	P2	BW1	-1.75			TEH	TEC	.610	RBARD	76	C	
133	116	2.34	65	PCT	33	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	281	H	X75
133	116	.41	80	PCT	7	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	281	H	X75
135	116	.51	128	PCT	16	P2	VS1	-.68			TEH	TEC	.610	RBARD	76	C	
135	116	.80	92	PCT	16	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	278	H	X75
137	116	.55	122	PCT	17	P2	BW1	1.81			TEH	TEC	.610	RBARD	76	C	
137	116	.51	65	PCT	11	P3	09H	-.92			07H	VS3	.580	ZPUMZ	279	H	X75
137	116	.53	55	PCT	11	P3	09H	.83			07H	VS3	.580	ZPUMZ	279	H	X75
137	116	2.00	73	PCT	29	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	279	H	X75
137	116	.64	76	PCT	12	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	279	H	X75
139	116	.54	139	PCT	17	P2	VS1	1.49			TEH	TEC	.610	RBARD	76	C	
139	116	.75	91	PCT	15	P5	VS1	.72			07H	VS3	.580	ZPUMZ	278	H	X75
143	116	.51	95	PCT	16	P2	09H	.97			TEH	TEC	.610	RBARD	76	C	
143	116	.55	88	PCT	9	P3	09H	.93			07H	VS3	.580	ZPUMZ	281	H	X75
147	116	.66	55	PCT	19	P2	08H	.79			TEH	TEC	.610	RBARD	76	C	
147	116	.87	82	PCT	17	P3	08H	.86			07H	VS3	.580	ZPUMZ	279	H	X75
147	116	.64	82	SVI	12	P5	BW1	2.43		1.30	07H	VS3	.580	ZPUMZ	279	H	TTW
147	116																X75
149	116	.78	75	PCT	15	P3	09H	-.94			07H	VS3	.580	ZPUMZ	279	H	X75
151	116	.66	108	PCT	19	P2	VS5	.87			TEH	TEC	.610	RBARD	76	C	
151	116	.60	91	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	279	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
153	116	.68	78	PCT	14	P3	09H	-.95			07H	VS3	.580	ZPUMZ	290	H	X75
153	116	.62	78	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	290	H	X75
155	116	.69	60	PCT	18	P2	VS3	.95			TEH	TEC	.610	RBARD	90	C	
155	116	.77	63	PCT	13	P5	BW1	1.95			05H	VS3	.580	ZPUMZ	297	H	X75
155	116	1.37	68	PCT	21	P5	VS3	.71			05H	VS3	.580	ZPUMZ	297	H	X75
30	117	.80	103	PCT	16	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	153	H	
38	117	1.00	119	PCT	20	P2	VS4	-.98			TEH	TEC	.610	RBARD	117	C	
38	117	1.43	119	PCT	26	P2	VS4	.83			TEH	TEC	.610	RBARD	117	C	
38	117	1.33	71	PCT	24	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	153	H	
38	117	1.75	80	PCT	29	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	153	H	
40	117	.57	63	PCT	12	P3	BW1	-1.75			BW1	VS4	.580	ZPUFZ	153	H	
40	117	.95	82	PCT	18	P3	BW1	1.76			BW1	VS4	.580	ZPUFZ	153	H	
40	117	.60	77	PCT	12	P3	VS4	-.76			BW1	VS4	.580	ZPUFZ	153	H	
50	117	3.00	106	PCT	39	P2	VS4	.88			TEH	TEC	.610	RBARD	91	C	
50	117	2.94	72	PCT	39	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	158	H	
66	117	.58	105	SAI		P3	TSH	.53		.20	TSH	TSH	.600	ZPAHZ	30	H	OD
66	117	.28	38	SAI		P2	TSH	.53		.30	TSH	TSH	.600	ZPAHZ	30	H	
110	117	.53	57	PCT	12	P3	08H	.81			07H	VS3	.580	ZPUMZ	210	H	X60
110	117	.57	94	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	210	H	X60
112	117	.39	34	PCT	12	P2	BW1	-1.97			TEH	TEC	.610	RBARD	62	C	
112	117	.41	82	PCT	12	P2	BW1	1.81			TEH	TEC	.610	RBARD	62	C	
112	117	.75	88	PCT	15	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	211	H	X60
112	117	1.11	81	PCT	20	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	211	H	X60
114	117	.76	73	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	210	H	X60
114	117	1.04	83	PCT	18	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	210	H	X60
114	117	.55	76	PCT	10	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	210	H	X60
116	117	.55	94	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	211	H	X60
118	117	.95	79	PCT	17	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	210	H	X60
118	117	1.00	70	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	210	H	X60
120	117	.73	82	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	211	H	X60
122	117	.83	109	PCT	18	P2	VS1	-.73			TEH	TEC	.610	RBARD	75	C	
122	117	.44	67	PCT	10	P3	09H	-.95			07H	VS3	.580	ZPUMZ	210	H	X60
122	117	1.59	77	PCT	25	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	210	H	X60
124	117	.89	62	PCT	20	P2	09H	.94			TEH	TEC	.610	RBARD	75	C	
124	117	1.42	82	PCT	25	P3	09H	.80			07H	VS3	.580	ZPUMZ	210	H	X60
124	117	.71	49	PCT	13	P5	BW1	-1.39			07H	VS3	.580	ZPUMZ	210	H	X60
126	117	.59	105	PCT	12	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	278	H	X75
130	117	.60	75	PCT	10	P3	09H	-.88			07H	VS3	.580	ZPUMZ	281	H	X75
132	117	.71	85	PCT	17	P2	BW1	1.78			TEH	TEC	.610	RBARD	75	C	
132	117	1.36	67	PCT	23	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	278	H	X75
134	117	.65	94	PCT	12	P5	BW1	.61			07H	VS3	.580	ZPUMZ	279	H	X75
136	117	.98	78	PCT	21	P2	BW1	1.94			TEH	TEC	.610	RBARD	75	C	
136	117	1.81	79	PCT	27	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	281	H	X75
136	117	.53	62	PCT	9	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	281	H	X75
138	117	.57	124	PCT	12	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	278	H	X75
138	117	.77	85	PCT	15	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	278	H	X75
140	117	.71	83	PCT	14	P3	09H	1.00			07H	VS3	.580	ZPUMZ	279	H	X75
140	117	.69	77	PCT	13	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	279	H	X75
150	117	.82	76	PCT	14	P3	VS5	-.06			VS5	VS5	.580	ZPUFZ	159	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
150	117	.55	58	PCT	10	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	281	H X75
150	117	1.16	80	PCT	19	P5	VS1	.31			07H	VS3	.580	ZPUMZ	281	H X75
150	117	1.14	74	PCT	18	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	281	H X75
152	117	.56	52	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	290	H X75
154	117	.66	98	PCT	12	P5	BW1	2.08			06H	VS3	.580	ZPUMZ	297	H X75
63	118	.10	43	MAI		P2	TSH	.43		.10	TSH	TSH	.600	ZPAHZ	32	H
63	118	.34	87	MAI		P3	TSH	.43		.10	TSH	TSH	.600	ZPAHZ	32	H OD
63	118	.18	56	MAI		P3	TSH	.55		.10	TSH	TSH	.600	ZPAHZ	32	H OD
63	118	.00	0	MAI		P2	TSH	.55		.00	TSH	TSH	.600	ZPAHZ	32	H
105	118	.50	131	PCT	14	P2	BW1	1.88			TEH	TEC	.610	RBARD	62	C
105	118	.67	88	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	213	H X60
111	118	.61	84	PCT	11	P5	BW1	1.26			07H	VS3	.580	ZPUMZ	212	H X60
119	118	1.00	69	PCT	17	P5	BW1	1.25			07H	VS3	.580	ZPUMZ	212	H X60
121	118	.55	59	PCT	9	P3	09H	-.84			07H	VS3	.580	ZPUMZ	213	H X60
121	118	.98	87	PCT	15	P3	09H	.21			07H	VS3	.580	ZPUMZ	213	H X60
123	118	.76	48	PCT	21	P2	09H	.95			TEH	TEC	.610	RBARD	76	C
123	118	.70	76	PCT	13	P3	09H	.96			07H	VS3	.580	ZPUMZ	212	H X60
123	118	.78	90	PCT	14	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	212	H X60
125	118	.68	68	PCT	14	P3	09H	.89			07H	VS3	.580	ZPUMZ	280	H X75
125	118	.64	87	PCT	11	P5	BW1	.45			07H	VS3	.580	ZPUMZ	280	H X75
131	118	1.38	68	PCT	22	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	279	H X75
133	118	1.33	110	PCT	30	P2	BW1	1.96			TEH	TEC	.610	RBARD	76	C
133	118	.44	74	PCT	7	P3	09H	-.83			07H	VS3	.580	ZPUMZ	281	H X75
133	118	2.06	70	PCT	30	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	281	H X75
133	118	.69	78	PCT	12	P5	VS3	.98			07H	VS3	.580	ZPUMZ	281	H X75
139	118	.55	78	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	281	H X75
141	118	1.16	111	PCT	27	P2	VS5	.78			TEH	TEC	.610	RBARD	76	C
141	118	.81	114	PCT	14	P3	VS5	.24			VS5	VS5	.580	ZPUFZ	159	C
141	118	2.11	80	PCT	29	P3	VS5	.71			VS5	VS5	.580	ZPUFZ	159	C
141	118	.88	99	PCT	17	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	278	H X75
141	118	1.34	83	PCT	23	P5	VS1	.12			07H	VS3	.580	ZPUMZ	278	H X75
141	118	.71	111	PCT	14	P5	VS1	.83			07H	VS3	.580	ZPUMZ	278	H X75
147	118	.57	23	PCT	17	P2	09H	-.87			TEH	TEC	.610	RBARD	76	C
147	118	.80	59	PCT	15	P3	09H	-.94			07H	VS3	.580	ZPUMZ	279	H X75
149	118	1.26	70	PCT	20	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	159	C
149	118	1.20	84	SVI	19	P5	BW1	1.84		5.80	07H	VS3	.580	ZPUMZ	279	H PID
149	118															[TTW
149	118															X75
151	118	.70	129	PCT	20	P2	BW1	2.06			TEH	TEC	.610	RBARD	76	C
151	118	1.08	62	PCT	20	P3	09H	.90			07H	VS3	.580	ZPUMZ	290	H X75
151	118	.76	84	PCT	15	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	290	H X75
151	118	1.86	66	PCT	29	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	290	H X75
30	119	1.69	110	PCT	29	P2	VS4	-.89			TEH	TEC	.610	RBARD	117	C
30	119	1.48	74	PCT	25	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	153	H
30	119	.53	81	PCT	11	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	153	H
38	119	2.54	86	PCT	36	P2	VS4	.88			TEH	TEC	.610	RBARD	117	C
38	119	1.35	78	PCT	24	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	153	H
38	119	1.93	77	PCT	30	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	153	H
46	119	1.47	146	PCT	27	P2	VS4	-.87			TEH	TEC	.610	RBARD	89	C
46	119	1.22	51	PCT	24	P2	VS4	.97			TEH	TEC	.610	RBARD	89	C
46	119	1.81	71	PCT	29	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	159	H
46	119	1.41	71	PCT	25	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	159	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
94	119	.98	80	PCT	18	P3	VS3	.86			VS3	VS3	.580	ZPUFZ	333	H	
96	119	1.50	73	PCT	26	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	148	H	
106	119	.50	118	PCT	10	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	210	H	X60
106	119	.55	46	PCT	11	P5	BW1	1.23			07H	VS3	.580	ZPUMZ	210	H	X60
110	119	.61	110	PCT	12	P5	BW1	.05			07H	VS3	.580	ZPUMZ	210	H	X60
110	119	.72	114	PCT	13	P5	BW1	.81			07H	VS3	.580	ZPUMZ	210	H	X60
114	119	.70	104	PCT	18	P2	VS3	-.74			TEH	TEC	.610	RBARD	62	C	
114	119	.61	51	PCT	12	P5	BW1	-1.41			07H	VS3	.580	ZPUMZ	210	H	X60
114	119	.56	36	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	210	H	X60
114	119	1.02	79	PCT	18	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	210	H	X60
114	119	.49	74	PCT	10	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	210	H	X60
116	119	.56	62	PCT	12	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	211	H	X60
116	119	.46	72	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	211	H	X60
118	119	.53	74	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	210	H	X60
118	119	1.00	80	PCT	18	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	210	H	X60
122	119	.43	56	PCT	10	P3	BW1	.87			07H	VS3	.580	ZPUMZ	210	H	X60
122	119	.84	82	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	210	H	X60
122	119	.96	72	PCT	17	P5	VS1	-1.08			07H	VS3	.580	ZPUMZ	210	H	X60
122	119	.65	111	PCT	12	P5	VS1	.10			07H	VS3	.580	ZPUMZ	210	H	X60
124	119	1.02	91	PCT	21	P2	09H	1.01			TEH	TEC	.610	RBARD	75	C	
124	119	1.42	76	PCT	23	P3	09H	.92			07H	VS3	.580	ZPUMZ	212	H	X60
128	119	.37	98	PCT	10	P2	BW1	1.79			TEH	TEC	.610	RBARD	75	C	
128	119	.81	74	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	279	H	X75
130	119	.59	59	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	281	H	X75
132	119	.53	81	PCT	11	P5	VS1	.65			07H	VS3	.580	ZPUMZ	278	H	X75
132	119	1.07	83	PCT	20	P5	VS3	.99			07H	VS3	.580	ZPUMZ	278	H	X75
138	119	.65	72	PCT	13	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	278	H	X75
146	119	.70	65	PCT	14	P3	09H	.90			07H	VS3	.580	ZPUMZ	279	H	X75
148	119	.40	28	PCT	10	P2	09H	-.89			TEH	TEC	.610	RBARD	75	C	
148	119	.60	130	PCT	15	P2	VS1	.73			TEH	TEC	.610	RBARD	75	C	
148	119	.71	63	PCT	12	P3	09H	-.90			07H	VS3	.580	ZPUMZ	281	H	X75
154	119	1.42	71	PCT	21	P3	04C	.88			04C	04C	.600	ZPAHZ	27	C	
15	120	.78	67	PCT	15	P3	BW1	2.01			07H	07C	.580	ZPUFZ	302	H	
17	120	2.44	120	PCT	38	P2	VS4	.91			TEH	TEC	.610	RBARD	118	C	
17	120	.75	69	PCT	15	P3	BW1	1.79			07H	07C	.580	ZPUFZ	302	H	
17	120	2.13	76	PCT	31	P3	VS4	.91			07H	07C	.580	ZPUFZ	302	H	
33	120	2.14	78	PCT	32	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	153	H	
33	120	.66	73	PCT	13	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	153	H	
47	120	.45	49	PCT	13	P2	VS4	-.81			TEH	TEC	.610	RBARD	90	C	
61	120	.40	44	SAI		P3	TSH	.28		.10	TSH	TSH	.600	ZPAHZ	30	H	OD
61	120	.14	61	SAI		P2	TSH	.28		.20	TSH	TSH	.600	ZPAHZ	30	H	
107	120	.54	74	PCT	10	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	212	H	X60
113	120	.82	62	PCT	14	P3	BW2	1.89			BW2	VS5	.580	ZPUFZ	159	C	
117	120	.78	50	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	213	H	X60
119	120	1.02	75	PCT	18	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	212	H	X60
123	120	.42	41	PCT	11	P2	VS1	-.79			TEH	TEC	.610	RBARD	73	C	
123	120	.74	80	PCT	13	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	212	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
125	120	.88	83	PCT	17	P3	09H	.98			07H	VS3	.580	ZPUMZ	280	H\X75
127	120	.36	147	PCT	10	P2	BW1	1.76			TEH	TEC	.610	RBARD	73	C\
127	120	.57	78	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	281	H\X75
143	120	.54	151	PCT	13	P2	VS1	-.76			TEH	TEC	.610	RBARD	73	C\
143	120	.61	114	PCT	15	P2	VS3	-.68			TEH	TEC	.610	RBARD	73	C\
143	120	1.32	77	PCT	20	P3	VS7	.90			VS7	VS7	.580	ZPUFZ	159	C\
143	120	1.34	79	PCT	22	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	279	H\X75
143	120	1.19	101	PCT	20	P5	VS3	-.60			07H	VS3	.580	ZPUMZ	279	H\X75
149	120	.57	47	PCT	14	P2	BW1	1.98			TEH	TEC	.610	RBARD	73	C\
149	120	1.35	69	PCT	23	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	290	H\X75
151	120	.72	78	PCT	14	P3	09H	.02			07H	VS3	.580	ZPUMZ	289	H\X75
153	120	.84	63	PCT	16	P5	BW1	.99			07H	VS3	.580	ZPUMZ	290	H\X75
14	121	.54	92	PCT	12	P3	BW1	-1.75			07H	07C	.580	ZPUFZ	303	H\
30	121	.97	88	PCT	19	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	153	H\
38	121	1.54	97	PCT	27	P2	VS4	-.89			TEH	TEC	.610	RBARD	117	C\
38	121	1.52	72	PCT	26	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	153	H\
38	121	1.29	63	PCT	23	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	153	H\
40	121	1.67	81	PCT	29	P2	VS4	-.84			TEH	TEC	.610	RBARD	89	C\
40	121	.90	118	PCT	19	P2	VS4	.84			TEH	TEC	.610	RBARD	89	C\
40	121	1.48	76	PCT	25	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	153	H\
40	121	1.09	79	PCT	20	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	153	H\
102	121	.50	55	PCT	10	P5	BW1	.93			07H	VS3	.580	ZPUMZ	210	H\X60
106	121	.52	68	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	210	H\X60
108	121	.60	93	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	211	H\X60
110	121	.98	66	PCT	23	P2	BW1	2.12			TEH	TEC	.610	RBARD	62	C\
110	121	1.55	60	PCT	25	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	210	H\X60
114	121	.53	50	PCT	12	P3	08H	.49			07H	VS3	.580	ZPUMZ	210	H\X60
114	121	1.13	87	PCT	20	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	210	H\X60
116	121	.62	71	PCT	13	P5	VS2	.89			07H	VS3	.580	ZPUMZ	211	H\X60
118	121	.71	85	PCT	15	P3	09H	-.94			07H	VS3	.580	ZPUMZ	210	H\X60
118	121	.47	58	PCT	10	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	210	H\X60
120	121	.63	88	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	211	H\X60
122	121	1.05	153	PCT	24	P2	VS1	-.93			TEH	TEC	.610	RBARD	74	C\
122	121	.95	70	PCT	18	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	210	H\X60
122	121	.78	91	PCT	14	P5	VS1	.23			07H	VS3	.580	ZPUMZ	210	H\X60
124	121	.65	57	PCT	13	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	210	H\X60
128	121	.56	101	PCT	15	P2	VS1	-.88			TEH	TEC	.610	RBARD	74	C\
128	121	.65	87	PCT	12	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	279	H\X75
132	121	.85	93	PCT	20	P2	VS1	.81			TEH	TEC	.610	RBARD	74	C\
132	121	1.35	72	PCT	28	P2	VS3	1.01			TEH	TEC	.610	RBARD	74	C\
132	121	.59	73	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	279	H\X75
132	121	1.04	81	PCT	18	P5	VS1	.97			07H	VS3	.580	ZPUMZ	279	H\X75
132	121	1.34	81	PCT	22	P5	VS3	1.11			07H	VS3	.580	ZPUMZ	279	H\X75
134	121	.72	102	PCT	18	P2	VS1	.88			TEH	TEC	.610	RBARD	74	C\
134	121	.92	102	PCT	22	P2	VS5	-.80			TEH	TEC	.610	RBARD	74	C\
134	121	1.11	74	PCT	18	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	159	C\
134	121	.96	76	PCT	18	P5	VS1	.73			07H	VS3	.580	ZPUMZ	278	H\X75
134	121	.68	69	PCT	13	P5	VS1	.82			07H	VS3	.580	ZPUMZ	278	H\X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
138	121	.43	84	PCT	10	P3	09H	-.72			07H	VS3	.580	ZPUMZ	278	H	X75
138	121	.46	59	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	278	H	X75
138	121	.61	63	PCT	12	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	278	H	X75
140	121	.65	51	PCT	12	P5	VS1	.74			07H	VS3	.580	ZPUMZ	279	H	X75
150	121	1.57	60	PCT	22	P3	04C	-.90			04C	04C	.600	ZPAHZ	28	C	
150	121	.84	111	PCT	20	P2	04C	-.93			TEH	TEC	.610	RBARD	74	C	
150	121	1.16	84	PCT	18	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	159	C	
150	121	.62	76	PCT	13	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	289	H	X75
152	121	1.46	80	PCT	22	P3	04C	-.88			04C	04C	.600	ZPAHZ	175	C	
15	122	.83	80	PCT	17	P3	06H	-1.00			06H	06H	.600	ZPAHZ	144	H	
27	122	.60	70	PCT	12	P3	07H	-.97			07H	07H	.600	ZPAHZ	327	H	
41	122	.97	73	PCT	19	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	159	H	
43	122	2.62	104	PCT	39	P2	VS4	-.79			TEH	TEC	.610	RBARD	90	C	
43	122	3.03	78	PCT	40	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	158	H	
43	122	.66	99	PCT	15	P3	VS4	-.18			VS4	VS4	.580	ZPUFZ	158	H	
91	122	.48	42	PCT	14	P2	BW1	2.08			TEH	TEC	.610	RBARD	62	C	
99	122	.25	66	PCT	8	P2	BW1	-2.04			TEH	TEC	.610	RBARD	62	C	
99	122	.65	59	PCT	13	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	148	H	
107	122	.59	81	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	212	H	X60
109	122	.84	72	PCT	13	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	213	H	X60
111	122	.49	22	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBARD	61	C	
111	122	.69	84	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	212	H	X60
113	122	.58	63	PCT	9	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	213	H	X60
115	122	.71	78	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	212	H	X60
117	122	.93	82	PCT	20	P2	09H	-.62			TEH	TEC	.610	RBARD	73	C	
117	122	1.29	77	PCT	19	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	213	H	X60
121	122	.72	72	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	213	H	X60
125	122	.59	64	PCT	10	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	280	H	X75
127	122	.45	93	PCT	8	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	281	H	X75
131	122	.49	51	PCT	12	P2	09H	.91			TEH	TEC	.610	RBARD	73	C	
131	122	.50	72	PCT	9	P3	09H	.86			07H	VS3	.580	ZPUMZ	281	H	X75
133	122	.65	99	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	279	H	DQA
133	122																X75
147	122	.49	40	PCT	12	P2	BW2	1.97			TEH	TEC	.610	RBARD	73	C	
147	122	1.27	78	PCT	20	P3	BW2	1.92			BW2	VS5	.580	ZPUFZ	159	C	
149	122	1.39	81	PCT	24	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	290	H	X75
18	123	.98	79	PCT	19	P3	07H	-.99			07H	07H	.600	ZPAHZ	144	H	
36	123	.50	39	PCT	12	P2	VS4	-.80			TEH	TEC	.610	RBARD	117	C	
98	123	.52	63	PCT	11	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	148	H	
98	123	.92	58	PCT	18	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	148	H	
100	123	.54	63	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	211	H	X60
100	123	.88	81	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	211	H	X60
106	123	.64	79	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	210	H	X60
108	123	.85	69	PCT	17	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	211	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
110	123	.47	42	PCT	11	P3	08H	-.18			07H	VS3	.580	ZPUMZ	210	H X60
110	123	1.19	78	PCT	21	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	210	H X60
112	123	.52	69	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	211	H X60
112	123	1.10	68	PCT	20	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	211	H X60
114	123	.84	84	PCT	16	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	210	H X60
116	123	.79	45	PCT	19	P2	BW1	1.86			TEH	TEC	.610	RBARD	74	C
116	123	1.03	68	PCT	23	P2	VS3	1.06			TEH	TEC	.610	RBARD	74	C
116	123	.88	77	PCT	17	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	211	H X60
116	123	1.50	76	PCT	26	P5	VS3	.92			07H	VS3	.580	ZPUMZ	211	H X60
118	123	.78	70	PCT	16	P3	09H	-.94			07H	VS3	.580	ZPUMZ	210	H X60
120	123	1.04	74	PCT	20	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	211	H X60
122	123	.59	102	PCT	12	P5	VS1	.29			07H	VS3	.580	ZPUMZ	210	H X60
126	123	.71	81	PCT	15	P3	09H	-.87			07H	VS3	.580	ZPUMZ	278	H X75
136	123	.65	72	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	281	H X75
144	123	.63	74	PCT	13	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	289	H X75
146	123	.68	56	PCT	14	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	289	H X75
148	123	1.01	83	PCT	19	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	289	H X75
152	123	.71	53	PCT	16	P2	BW2	-1.76			TEH	TEC	.610	RBARD	73	C
152	123	1.19	83	PCT	19	P3	BW2	-1.90			BW2	VS5	.580	ZPUFZ	159	C
152	123	.88	71	PCT	15	P3	BW2	1.72			BW2	VS5	.580	ZPUFZ	159	C
152	123	1.24	79	PCT	22	P5	VS1	.84			07H	VS3	.580	ZPUMZ	290	H X75
19	124	.97	72	PCT	19	P3	VS4	-.34			VS4	VS4	.580	ZPUFZ	153	H
25	124	1.75	22	SAI		P3	TSH	-.52		.20	TSH	TSH	.600	ZPAHZ	23	H ID
25	124	1.00	16	SAI		P2	TSH	-.52		.30	TSH	TSH	.600	ZPAHZ	23	H
83	124	.59	80	PCT	13	P3	VS3	-1.00			VS3	VS3	.580	ZPUFZ	331	H
97	124	.74	58	PCT	14	P3	08H	-.48			08H	08H	.600	ZPAHZ	130	H
97	124	.92	67	PCT	17	P3	08H	.77			08H	08H	.600	ZPAHZ	130	H
101	124	.92	78	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	209	H X60
103	124	.50	74	PCT	10	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	208	H X60
107	124	.52	73	PCT	10	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	208	H X60
109	124	.67	75	PCT	11	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	209	H X60
109	124	.93	86	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	209	H X60
111	124	.81	75	PCT	15	P5	BW1	.54			07H	VS3	.580	ZPUMZ	208	H X60
111	124	.52	50	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	208	H X60
113	124	.87	70	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	209	H X60
115	124	.87	92	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	208	H X60
117	124	.68	71	PCT	16	P2	09H	1.60			TEH	TEC	.610	RBARD	73	C
117	124	.73	96	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	209	H X60
117	124	.51	71	PCT	10	P3	09H	1.02			07H	VS3	.580	ZPUMZ	209	H X60
117	124	.66	60	PCT	11	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	209	H X60
117	124	.81	102	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	209	H X60
119	124	.36	155	PCT	9	P2	BW1	-2.25			TEH	TEC	.610	RBARD	73	C
119	124	.88	67	PCT	16	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	208	H X60
119	124	.67	108	PCT	12	P5	BW1	1.36			07H	VS3	.580	ZPUMZ	208	H X60
137	124	.52	65	PCT	9	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	281	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
141	124	.48	64	PCT	10	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	282	H	X75
141	124	.54	115	PCT	11	P5	VS3	.74			07H	VS3	.580	ZPUMZ	282	H	X75
147	124	.80	91	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	290	H	X75
149	124	.60	76	PCT	14	P2	BW1	2.03			TEH	TEC	.610	RBARD	73	C	
149	124	1.73	83	PCT	27	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	290	H	X75
94	125	.72	80	PCT	14	P3	08H	.98			08H	08H	.600	ZPAHZ	327	H	
100	125	.49	132	PCT	13	P2	BW1	-1.91			TEH	TEC	.610	RBARD	61	C	
100	125	.55	64	PCT	14	P2	BW1	1.86			TEH	TEC	.610	RBARD	61	C	
100	125	1.37	70	PCT	22	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	207	H	X60
100	125	1.61	87	PCT	25	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	207	H	X60
102	125	.71	89	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	206	H	X60
106	125	.58	57	PCT	11	P3	08H	.79			07H	VS3	.580	ZPUMZ	206	H	X60
108	125	1.33	71	PCT	22	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	207	H	X60
112	125	1.21	79	PCT	20	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	207	H	X60
114	125	.53	84	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	206	H	X60
116	125	.60	32	PCT	16	P2	BW1	-2.24			TEH	TEC	.610	RBARD	74	C	
116	125	.80	100	PCT	13	P3	BW2	-2.02			BW2	VS5	.580	ZPUFZ	159	C	
116	125	1.88	71	PCT	30	P3	09H	-.64			07H	VS3	.580	ZPUMZ	207	H	X60
116	125	.68	76	PCT	13	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	207	H	X60
116	125	.61	95	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	207	H	X60
118	125	.83	86	PCT	15	P3	09H	-.74			07H	VS3	.580	ZPUMZ	206	H	X60
118	125	.71	89	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	206	H	X60
120	125	.61	71	PCT	12	P3	09H	.54			07H	VS3	.580	ZPUMZ	211	H	X60
120	125	.66	70	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	211	H	X60
122	125	.90	108	PCT	17	P5	VS1	.28			07H	VS3	.580	ZPUMZ	210	H	X60
130	125	.69	88	PCT	13	P5	BW1	.09			07H	VS3	.580	ZPUMZ	279	H	X75
132	125	.85	87	PCT	14	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	281	H	X75
142	125	.84	70	PCT	14	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	283	H	X75
142	125	.63	62	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	283	H	X75
148	125	.61	57	PCT	13	P3	08H	.00			07H	VS3	.580	ZPUMZ	289	H	X75
17	126	.79	131	PCT	20	P2	VS4	-.87			TEH	TEC	.610	RBARD	116	C	
17	126	1.15	76	PCT	21	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	153	H	
19	126	.85	72	PCT	17	P3	VS4	-.29			VS4	VS4	.580	ZPUFZ	153	H	
31	126	1.88	76	PCT	29	P3	07H	-.21			07H	07H	.600	ZPAHZ	327	H	
89	126	.85	83	PCT	19	P2	08H	1.01			TEH	TEC	.610	RBARD	63	C	
89	126	.63	81	PCT	12	P3	08H	.86			08H	08H	.600	ZPAHZ	130	H	
91	126	.69	70	PCT	11	P3	BW1	-2.22			07H	VS2	.580	ZPUMZ	184	H	X45
93	126	.82	82	PCT	16	P3	BW1	-1.75			06H	VS3	.580	ZPUMZ	182	H	X45
95	126	.47	60	PCT	8	P3	08H	-.81			07H	VS3	.580	ZPUMZ	184	H	X45
95	126	.46	69	PCT	8	P3	08H	.67			07H	VS3	.580	ZPUMZ	184	H	X45
97	126	.54	58	PCT	12	P3	07H	-.05			06H	VS3	.580	ZPUMZ	182	H	X45
97	126	.95	77	PCT	18	P3	08H	.85			06H	VS3	.580	ZPUMZ	182	H	X45
97	126	.85	64	PCT	17	P3	BW1	-1.89			06H	VS3	.580	ZPUMZ	182	H	X45
99	126	.42	104	PCT	12	P2	BW1	1.91			TEH	TEC	.610	RBARD	62	C	
99	126	.63	89	PCT	10	P3	07H	.76			07H	BW1	.580	ZPUMZ	184	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
99	126	.93	76	PCT	14	P3	08H	-.17			07H	BW1	.580	ZPUMZ	184	H X45
99	126	.43	90	PCT	7	P3	08H	.75			07H	BW1	.580	ZPUMZ	184	H X45
99	126	.78	83	PCT	12	P5	BW1	1.78			07H	BW1	.580	ZPUMZ	184	H X45
101	126	.64	74	PCT	12	P3	08H	.06			07H	VS3	.580	ZPUMZ	208	H X60
101	126	.86	88	PCT	15	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	208	H X60
103	126	.50	96	PCT	14	P2	08H	.96			TEH	TEC	.610	RBARD	62	C
103	126	.91	71	PCT	16	P5	BW2	-.68			07C	VS5	.580	ZPUMZ	168	C X60
103	126	.66	91	PCT	11	P3	08H	.77			07H	VS3	.580	ZPUMZ	209	H X60
105	126	.56	74	PCT	10	P3	08H	.79			07H	VS3	.580	ZPUMZ	208	H X60
105	126	.50	81	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	208	H X60
107	126	.66	78	PCT	11	P3	08H	.00			07H	VS3	.580	ZPUMZ	209	H X60
107	126	.59	97	PCT	10	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	209	H X60
111	126	.61	85	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	209	H X60
113	126	.65	94	PCT	12	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	208	H X60
117	126	.85	93	PCT	15	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	208	H X60
119	126	.55	34	PCT	13	P2	08H	.97			TEH	TEC	.610	RBARD	73	C
119	126	.76	67	PCT	17	P2	09H	-.03			TEH	TEC	.610	RBARD	73	C
119	126	.84	73	PCT	15	P5	BW2	-.02			07C	VS5	.580	ZPUMZ	168	C X60
119	126	.66	76	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	209	H X60
119	126	1.18	80	PCT	18	P3	09H	-.16			07H	VS3	.580	ZPUMZ	209	H X60
119	126	.86	61	SVI	15	P5	BW1	2.23		1.10	07H	VS3	.580	ZPUMZ	209	H TTW
119	126															X60
121	126	.68	61	PCT	13	P5	BW1	.70			07H	VS3	.580	ZPUMZ	208	H X60
121	126	.58	99	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	208	H X60
125	126	.51	73	PCT	9	P3	09H	.86			07H	VS3	.580	ZPUMZ	281	H X75
127	126	.57	72	PCT	11	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	279	H X75
133	126	.46	53	PCT	10	P3	09H	.95			07H	VS3	.580	ZPUMZ	282	H X75
133	126	.56	90	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	282	H X75
135	126	.60	90	PCT	10	P5	BW1	1.87			07H	BW1	.580	ZPUMZ	284	H X75
139	126	.75	88	SVI	14	P5	BW1	2.87		.50	07H	VS3	.580	ZPUMZ	282	H TTW
139	126															X75
143	126	1.09	82	PCT	20	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	290	H X75
145	126	.57	105	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	290	H X75
147	126	1.42	79	PCT	24	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	290	H X75
149	126	.48	129	PCT	12	P2	BW1	2.13			TEH	TEC	.610	RBARD	73	C
149	126	.55	137	PCT	14	P2	VS3	-.81			TEH	TEC	.610	RBARD	73	C
149	126	1.05	55	PCT	19	P5	BW1	.50			07H	VS3	.580	ZPUMZ	290	H X75
149	126	.86	68	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	290	H X75
149	126	1.26	72	PCT	22	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	290	H X75
12	127	.77	101	PCT	15	P3	BW1	-1.86			07H	BW1	.580	ZPUFZ	333	H
30	127	.74	73	PCT	15	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	153	H
58	127	1.12	75	PCT	17	P3	VS5	.79			VS5	VS5	.580	ZPUFZ	155	C
80	127	1.69	96	PCT	32	P2	VS3	-.98			TEH	TEC	.610	RBARD	93	C
80	127	.63	90	PCT	12	P3	08H	-.09			08H	08H	.600	ZPAHZ	130	H
80	127	1.80	83	PCT	29	P3	VS3	-.78			VS3	VS3	.580	ZPUFZ	148	H
92	127	.66	69	PCT	12	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	183	H X45
94	127	.83	85	PCT	16	P3	BW1	-1.92			06H	VS3	.580	ZPUMZ	181	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
100	127	.50	47	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBARD	63	C	
100	127	1.32	86	PCT	23	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	206	H	X60
102	127	.58	80	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	207	H	X60
104	127	1.19	66	PCT	21	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	206	H	X60
106	127	.29	158	PCT	9	P2	08H	-.10			TEH	TEC	.610	RBARD	64	C	
106	127	.78	49	PCT	15	P3	08H	-.11			07H	VS3	.580	ZPUMZ	207	H	X60
106	127	.98	61	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	207	H	X60
108	127	.67	92	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	206	H	X60
110	127	.80	71	PCT	14	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	207	H	X60
110	127	.90	57	SVI	16	P5	BW1	2.69		1.90	07H	VS3	.580	ZPUMZ	207	H	TTW
110	127																X60
112	127	.61	61	PCT	12	P5	BW1	1.21			07H	VS3	.580	ZPUMZ	206	H	X60
114	127	.99	81	PCT	17	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	207	H	X60
116	127	.55	91	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	206	H	X60
118	127	.66	70	PCT	12	P5	BW1	.91			07H	VS3	.580	ZPUMZ	207	H	X60
120	127	.70	81	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	206	H	X60
122	127	.52	89	PCT	11	P3	09H	-.83			07H	VS3	.580	ZPUMZ	207	H	X60
126	127	.46	79	PCT	8	P5	VS1	.86			07H	VS3	.580	ZPUMZ	281	H	X75
128	127	.51	87	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	284	H	X75
128	127	.63	80	PCT	11	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	284	H	X75
130	127	.58	75	PCT	15	P2	09H	-.10			TEH	TEC	.610	RBARD	74	C	
130	127	.88	67	PCT	17	P3	09H	-.15			07H	VS3	.580	ZPUMZ	282	H	DQA
130	127																X75
130	127	.62	75	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	282	H	X75
146	127	.52	110	PCT	11	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	289	H	X75
150	127	1.03	76	PCT	19	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	290	H	X75
15	128	.90	74	PCT	17	P3	07H	-.90			07H	07C	.580	ZPUFZ	302	H	
33	128	1.64	115	PCT	31	P2	VS4	.85			TEH	TEC	.610	RBARD	116	C	
33	128	1.66	83	PCT	28	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	153	H	
43	128	1.01	72	PCT	20	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	158	H	
61	128	.73	67	PCT	19	P2	07H	-.90			TEH	TEC	.610	RBARD	93	C	
61	128	1.11	70	PCT	20	P3	07H	-.75			07H	07H	.600	ZPAHZ	130	H	
71	128	.64	82	PCT	11	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	155	C	
81	128	.64	61	PCT	13	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	148	H	
87	128	.83	80	PCT	16	P3	08H	.70			08H	08H	.600	ZPAHZ	130	H	
87	128	.99	68	PCT	19	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	148	H	
87	128	.50	114	PCT	10	P3	07H	.76			07H	07H	.600	ZPAHZ	327	H	
89	128	.48	79	PCT	11	P3	07H	-.94			06H	VS3	.580	ZPUMZ	182	H	X45
89	128	.96	84	PCT	19	P5	BW1	1.90			06H	VS3	.580	ZPUMZ	182	H	X45
91	128	.98	84	PCT	19	P3	08H	.83			06H	VS3	.580	ZPUMZ	182	H	X45
91	128	.63	88	PCT	13	P5	VS2	.05			06H	VS3	.580	ZPUMZ	182	H	X45
93	128	.93	76	PCT	14	P3	08H	-.95			07H	VS3	.580	ZPUMZ	184	H	X45
93	128	.68	87	PCT	10	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	184	H	X45
95	128	.96	70	PCT	19	P3	08H	.14			07H	VS3	.580	ZPUMZ	182	H	X45
95	128	.88	77	PCT	17	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	182	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
97	128	.66	96	PCT	10	P3	08H	-.21			07H	BW1	.580	ZPUMZ	184	H X45
99	128	.70	88	PCT	11	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	184	H X45
101	128	.54	118	PCT	13	P2	08H	.98			TEH	TEC	.610	RBARD	63	C
101	128	.69	94	PCT	11	P3	08H	.71			07H	VS3	.580	ZPUMZ	209	H X60
101	128	.60	74	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	209	H X60
105	128	1.15	98	PCT	23	P2	08H	.84			TEH	TEC	.610	RBARD	63	C
105	128	.76	56	PCT	17	P2	VS2	-.96			TEH	TEC	.610	RBARD	63	C
105	128	.89	74	PCT	14	P3	08H	-.15			07H	VS3	.580	ZPUMZ	209	H X60
105	128	1.12	64	PCT	17	P3	08H	.87			07H	VS3	.580	ZPUMZ	209	H X60
105	128	.81	66	PCT	13	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	209	H X60
105	128	1.44	80	PCT	21	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	209	H X60
107	128	1.05	76	PCT	18	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	208	H X60
109	128	.59	75	PCT	10	P3	08H	-.13			07H	VS3	.580	ZPUMZ	209	H X60
109	128	.70	94	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	209	H X60
115	128	.79	85	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	208	H X60
119	128	1.09	79	PCT	19	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	208	H X60
121	128	.94	69	PCT	20	P2	09H	-.85			TEH	TEC	.610	RBARD	73	C
121	128	.71	96	PCT	11	P3	09H	-.80			07H	VS3	.580	ZPUMZ	209	H X60
123	128	.56	52	PCT	11	P5	09H	1.06			07H	VS3	.580	ZPUMZ	208	H X60
125	128	.61	84	PCT	11	P5	BW1	1.01			07H	VS3	.580	ZPUMZ	279	H X75
125	128	.83	68	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	279	H X75
127	128	.71	52	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	279	H X75
129	128	.70	90	PCT	11	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	285	H X75
131	128	.93	70	PCT	15	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	283	H DQA
131	128															X75
143	128	.72	72	PCT	14	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	290	H X75
26	129	.79	81	PCT	16	P3	07H	.76			07H	07H	.600	ZPAHZ	144	H
32	129	.76	79	PCT	15	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	333	H
46	129	1.03	74	PCT	20	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	159	H
46	129	1.14	82	PCT	21	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	159	H
78	129	.50	91	PCT	12	P2	08H	-.02			TEH	TEC	.610	RBARD	94	C
78	129	.72	67	PCT	14	P3	08H	-.02			08H	08H	.600	ZPAHZ	127	H
80	129	.62	82	PCT	17	P2	08H	-.79			TEH	TEC	.610	RBARD	93	C
80	129	1.07	60	PCT	19	P3	08H	-.95			08H	08H	.600	ZPAHZ	127	H
88	129	.38	111	PCT	10	P2	BW1	1.79			TEH	TEC	.610	RBARD	63	C
88	129	1.20	58	PCT	22	P3	BW1	1.85			BW1	VS5	.580	ZPUFZ	148	H
88	129	.69	54	PCT	14	P3	VS3	-.80			BW1	VS5	.580	ZPUFZ	148	H
90	129	.57	88	PCT	12	P3	07H	.01			06H	VS3	.580	ZPUMZ	181	H X45
90	129	.53	81	PCT	11	P3	08H	.68			06H	VS3	.580	ZPUMZ	181	H X45
90	129	.57	76	PCT	12	P3	BW1	-2.00			06H	VS3	.580	ZPUMZ	181	H X45
92	129	.98	86	PCT	18	P3	08H	-.85			06H	VS3	.580	ZPUMZ	181	H X45
92	129	.75	64	PCT	15	P3	BW1	-1.81			06H	VS3	.580	ZPUMZ	181	H X45
94	129	.99	76	PCT	17	P3	08H	.89			07H	VS3	.580	ZPUMZ	183	H X45
96	129	.73	92	PCT	14	P3	08H	-.18			07H	VS3	.580	ZPUMZ	181	H X45
96	129	.52	48	PCT	11	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	181	H X45
96	129	.58	97	PCT	12	P5	VS2	.47			07H	VS3	.580	ZPUMZ	181	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
100	129	.63	88	PCT	13	P3	08H	-.95			07H	VS3	.580	ZPUMZ	207	H	X60
100	129	.76	66	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	207	H	X60
102	129	.75	49	PCT	14	P3	08H	.08			07H	VS3	.580	ZPUMZ	206	H	X60
104	129	.98	76	PCT	17	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	207	H	X60
106	129	.85	97	PCT	21	P2	08H	.97			TEH	TEC	.610	RBARD	64	C	
106	129	.87	73	PCT	16	P3	08H	.71			07H	VS3	.580	ZPUMZ	206	H	X60
106	129	.88	72	PCT	16	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	206	H	X60
108	129	.55	84	PCT	11	P3	08H	-.10			07H	VS3	.580	ZPUMZ	207	H	X60
108	129	.87	73	PCT	15	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	207	H	X60
110	129	.62	23	PCT	17	P2	BW1	1.93			TEH	TEC	.610	RBARD	64	C	
110	129	.93	80	PCT	17	P3	08H	.77			07H	VS3	.580	ZPUMZ	206	H	X60
114	129	.90	91	PCT	17	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	206	H	X60
116	129	.67	90	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	207	H	X60
120	129	.48	63	PCT	13	P2	09H	.21			TEH	TEC	.610	RBARD	74	C	
120	129	1.32	82	PCT	27	P2	09H	.95			TEH	TEC	.610	RBARD	74	C	
120	129	1.10	65	PCT	24	P2	BW1	1.87			TEH	TEC	.610	RBARD	74	C	
120	129	.65	58	PCT	13	P3	09H	.19			07H	VS3	.580	ZPUMZ	207	H	X60
120	129	1.48	69	PCT	25	P3	09H	.86			07H	VS3	.580	ZPUMZ	207	H	X60
120	129	.75	117	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	207	H	X60
120	129	2.09	80	PCT	30	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	207	H	X60
122	129	.68	150	PCT	17	P2	VS1	-.84			TEH	TEC	.610	RBARD	74	C	
122	129	1.10	87	PCT	20	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	206	H	X60
124	129	.59	64	PCT	12	P3	09H	.83			07H	VS3	.580	ZPUMZ	206	H	X60
126	129	.64	60	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	281	H	X75
132	129	.85	81	PCT	16	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	282	H	X75
132	129	.80	84	PCT	15	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	282	H	X75
132	129	.54	77	PCT	11	P5	VS3	1.17			07H	VS3	.580	ZPUMZ	282	H	X75
136	129	.90	67	PCT	16	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	282	H	X75
136	129	.47	77	PCT	10	P5	VS1	.05			07H	VS3	.580	ZPUMZ	282	H	X75
136	129	.57	62	PCT	11	P5	VS1	.75			07H	VS3	.580	ZPUMZ	282	H	X75
144	129	.98	109	PCT	24	P2	VS1	.85			TEH	TEC	.610	RBARD	72	C	
144	129	.61	69	PCT	11	P3	VS7	1.00			VS7	VS7	.580	ZPUFZ	159	C	
144	129	.98	84	PCT	19	P5	VS1	.79			07H	VS3	.580	ZPUMZ	289	H	X75
148	129	.74	72	SAI		P3	TSH	-.36		.20	TSH	TSH	.600	ZPAHZ	62	H	OD
148	129	.09	142	SAI		P2	TSH	-.36		.20	TSH	TSH	.600	ZPAHZ	62	H	
29	130	1.05	67	SVI	21	P3	BW1	1.87		.50	BW1	VS4	.580	ZPUFZ	153	H	TTW
43	130	2.31	76	PCT	35	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	158	H	
43	130	1.44	76	PCT	26	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	158	H	
47	130	.92	79	PCT	17	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	333	H	
59	130	.34	75	PCT	10	P2	VS5	-.72			TEH	TEC	.610	RBARD	93	C	
61	130	1.92	82	PCT	34	P2	06H	-1.02			TEH	TEC	.610	RBARD	93	C	
61	130	2.17	77	PCT	32	P3	06H	-.96			06H	06H	.600	ZPAHZ	130	H	
63	130	1.10	81	PCT	20	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	299	H	X30
71	130	.84	140	PCT	18	P2	VS3	.93			TEH	TEC	.610	RBARD	94	C	
71	130	.63	58	PCT	13	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	158	H	
71	130	1.20	68	PCT	23	P3	VS3	.82			BW1	VS3	.580	ZPUFZ	158	H	
77	130	.71	77	PCT	13	P3	08H	-.07			08H	08H	.600	ZPAHZ	127	H	
79	130	.65	72	PCT	18	P2	08H	-.88			TEH	TEC	.610	RBARD	93	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
79	130	.92	74	PCT	17	P3	08H	-.91			08H	08H	.600	ZPAHZ	127	H	
83	130	.26	128	PCT	7	P2	BW1	2.03			TEH	TEC	.610	RBARD	63	C	
83	130	.56	105	PCT	11	P3	08H	1.05			08H	08H	.600	ZPAHZ	130	H	
83	130	1.07	64	PCT	20	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	331	H	
85	130	1.30	62	PCT	24	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	331	H	
87	130	1.06	67	PCT	19	P3	08H	-.79			08H	08H	.600	ZPAHZ	130	H	
87	130	.94	75	PCT	17	P3	08H	1.00			08H	08H	.600	ZPAHZ	130	H	
89	130	.86	64	PCT	21	P2	08H	.91			TEH	TEC	.610	RBARD	64	C	
89	130	.75	64	PCT	14	P3	08H	-.08			08H	08H	.600	ZPAHZ	130	H	
89	130	1.19	71	PCT	21	P3	08H	.91			08H	08H	.600	ZPAHZ	130	H	
91	130	.46	78	PCT	13	P2	07H	.99			TEH	TEC	.610	RBARD	64	C	
91	130	.58	78	PCT	10	P3	07H	.84			07H	VS3	.580	ZPUMZ	184	H	X45
91	130	.79	58	PCT	12	P3	08H	-.89			07H	VS3	.580	ZPUMZ	184	H	X45
91	130	.51	84	PCT	8	P5	VS2	.19			07H	VS3	.580	ZPUMZ	184	H	X45
93	130	.51	125	PCT	14	P2	BW1	2.00			TEH	TEC	.610	RBARD	64	C	
93	130	.76	75	PCT	16	P3	08H	.59			07H	VS3	.580	ZPUMZ	182	H	X45
93	130	1.44	74	PCT	24	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	182	H	X45
93	130	.47	103	PCT	10	P5	VS2	.74			07H	VS3	.580	ZPUMZ	182	H	X45
97	130	.92	112	PCT	20	P2	08H	1.06			TEH	TEC	.610	RBARD	63	C	
97	130	1.09	77	PCT	20	P3	08H	.90			07H	VS3	.580	ZPUMZ	182	H	X45
97	130	1.91	78	PCT	30	P3	BW1	-1.16			07H	VS3	.580	ZPUMZ	182	H	X45
99	130	.91	79	PCT	22	P2	BW1	-1.91			TEH	TEC	.610	RBARD	64	C	
99	130	1.98	76	PCT	26	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	184	H	X45
101	130	.54	141	PCT	13	P2	08H	.87			TEH	TEC	.610	RBARD	63	C	
101	130	.52	82	PCT	10	P3	08H	.70			07H	VS3	.580	ZPUMZ	208	H	X60
101	130	.80	87	SVI	15	P5	BW1	2.44		1.20	07H	VS3	.580	ZPUMZ	208	H	TTW
101	130																X60
103	130	.87	79	SVI	14	P5	BW1	.96		1.70	07H	VS3	.580	ZPUMZ	209	H	TTW
103	130																X60
105	130	1.37	69	PCT	22	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	208	H	X60
105	130	1.02	62	PCT	18	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	208	H	X60
111	130	.62	128	PCT	16	P2	08H	-.05			TEH	TEC	.610	RBARD	64	C	
111	130	.49	138	PCT	14	P2	08H	1.09			TEH	TEC	.610	RBARD	64	C	
111	130	.67	80	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	209	H	X60
111	130	.69	99	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	209	H	X60
111	130	.90	73	SVI	14	P5	BW1	1.29		1.80	07H	VS3	.580	ZPUMZ	209	H	TTW
111	130																X60
113	130	.75	72	PCT	14	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	208	H	X60
113	130	.79	98	PCT	14	P5	BW1	-.67			07H	VS3	.580	ZPUMZ	208	H	X60
115	130	.83	107	PCT	14	P3	BW2	-1.85			BW2	VS5	.580	ZPUFZ	159	C	
119	130	.45	154	PCT	11	P2	09H	-.77			TEH	TEC	.610	RBARD	73	C	
119	130	1.72	59	PCT	30	P2	09H	.94			TEH	TEC	.610	RBARD	73	C	
119	130	.68	68	PCT	11	P3	09H	-.78			07H	VS3	.580	ZPUMZ	209	H	X60
119	130	1.85	76	PCT	26	P3	09H	.86			07H	VS3	.580	ZPUMZ	209	H	X60
121	130	.89	75	PCT	16	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	208	H	X60
127	130	.45	51	PCT	7	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	285	H	X75
129	130	.64	67	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	283	H	X75
131	130	.44	57	PCT	7	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	285	H	X75
133	130	.90	73	PCT	15	P5	VS1	.80			07H	VS3	.580	ZPUMZ	283	H	X75
38	131	.94	78	PCT	18	P3	VS4	.72			VS4	VS4	.580	ZPUFZ	153	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
48	131	.75	65	PCT	15	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	333	H	
60	131	.64	81	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	299	H X30	
62	131	.76	61	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	298	H X30	
64	131	.81	59	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	299	H X30	
66	131	1.23	79	PCT	22	P3	08H	1.58			07H	VS3	.580	ZPUFZ	159	H	
68	131	.78	74	PCT	15	P3	08H	.94			07H	VS3	.580	ZPUMZ	298	H X30	
72	131	.47	55	PCT	11	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	158	H	
74	131	.54	60	PCT	11	P3	08H	.96			08H	08H	.600	ZPAHZ	127	H	
74	131	.79	89	PCT	16	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	331	H	
74	131	1.17	76	PCT	22	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	331	H	
78	131	1.09	72	PCT	22	P2	08H	-.88			TEH	TEC	.610	RBARD	94	C	
78	131	1.29	71	PCT	22	P3	08H	-.94			08H	08H	.600	ZPAHZ	127	H	
78	131	.78	66	PCT	15	P3	08H	.22			08H	08H	.600	ZPAHZ	127	H	
80	131	1.05	92	PCT	19	P3	08H	1.22			08H	08H	.600	ZPAHZ	327	H	
82	131	.68	95	PCT	14	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	151	H	
86	131	.76	84	PCT	14	P3	07H	.96			07H	07H	.600	ZPAHZ	327	H	
86	131	.60	93	PCT	13	P3	VS3	-.98			BW1	VS3	.580	ZPUFZ	331	H	
88	131	1.02	118	PCT	22	P2	08H	.93			TEH	TEC	.610	RBARD	63	C	
88	131	1.78	73	PCT	28	P3	08H	.86			08H	08H	.600	ZPAHZ	130	H	
90	131	.35	161	PCT	10	P2	VS2	.87			TEH	TEC	.610	RBARD	64	C	
90	131	.91	72	PCT	18	P5	VS2	.81			07H	VS3	.580	ZPUMZ	181	H X45	
90	131	1.05	79	PCT	20	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	181	H X45	
92	131	.45	70	PCT	9	P3	07H	.79			07H	VS3	.580	ZPUMZ	183	H X45	
92	131	.91	85	PCT	16	P3	08H	.92			07H	VS3	.580	ZPUMZ	183	H X45	
92	131	.72	83	PCT	13	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	183	H X45	
94	131	.46	36	PCT	13	P2	07H	.99			TEH	TEC	.610	RBARD	64	C	
94	131	.45	116	PCT	13	P2	BW1	-1.80			TEH	TEC	.610	RBARD	64	C	
94	131	1.08	62	PCT	24	P2	BW1	2.03			TEH	TEC	.610	RBARD	64	C	
94	131	.52	88	PCT	11	P3	07H	.91			07H	VS3	.580	ZPUMZ	181	H X45	
94	131	1.50	71	PCT	25	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	181	H X45	
94	131	1.96	74	PCT	30	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	181	H X45	
96	131	.41	150	PCT	11	P2	BW1	-1.95			TEH	TEC	.610	RBARD	63	C	
96	131	.81	92	PCT	14	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	183	H X45	
96	131	.76	93	PCT	13	P3	BW1	.34			07H	VS3	.580	ZPUMZ	183	H X45	
98	131	.51	102	PCT	14	P2	BW1	-1.80			TEH	TEC	.610	RBARD	64	C	
98	131	.53	159	PCT	15	P2	BW1	2.03			TEH	TEC	.610	RBARD	64	C	
98	131	1.21	76	PCT	21	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	181	H X45	
98	131	1.19	91	PCT	21	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	181	H X45	
100	131	.41	72	PCT	11	P2	BW1	1.83			TEH	TEC	.610	RBARD	63	C	
100	131	1.07	105	PCT	22	P2	VS2	-.98			TEH	TEC	.610	RBARD	63	C	
100	131	.92	70	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	206	H X60	
100	131	1.74	80	PCT	27	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	206	H X60	
100	131	.81	95	PCT	15	P5	VS2	.96			07H	VS3	.580	ZPUMZ	206	H X60	
102	131	.37	67	PCT	11	P2	08H	-.10			TEH	TEC	.610	RBARD	64	C	
102	131	.75	106	PCT	15	P3	08H	-.12			07H	VS3	.580	ZPUMZ	207	H X60	
104	131	.64	80	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	206	H X60	
104	131	1.30	82	PCT	22	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	206	H X60	
106	131	.57	95	PCT	11	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	207	H X60	
106	131	.68	80	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	207	H X60	
108	131	.89	84	PCT	16	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	206	H X60	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
112	131	.76	76	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	206	H	X60
118	131	.60	108	PCT	12	P3	08H	-.84			07H	VS3	.580	ZPUMZ	207	H	X60
122	131	1.10	123	PCT	25	P2	VS1	-.88			TEH	TEC	.610	RBARD	72	C	
122	131	1.24	84	PCT	21	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	207	H	X60
122	131	.77	94	PCT	14	P5	VS1	.27			07H	VS3	.580	ZPUMZ	207	H	X60
124	131	.76	85	PCT	15	P3	09H	-.08			07H	VS3	.580	ZPUMZ	206	H	X60
130	131	.50	107	PCT	9	P5	BW1	-1.79			07H	BW1	.580	ZPUMZ	284	H	X75
132	131	.66	84	PCT	13	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	282	H	X75
19	132	1.49	76	PCT	26	P3	VS4	-.35			VS4	VS4	.580	ZPUFZ	153	H	
33	132	1.10	104	PCT	25	P2	VS4	-.81			TEH	TEC	.610	RBARD	116	C	
33	132	1.22	87	PCT	22	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	153	H	
41	132	.59	77	PCT	12	P3	VS4	-.61			VS4	VS4	.580	ZPUFZ	159	H	
43	132	.51	139	PCT	15	P2	VS4	.97			TEH	TEC	.610	RBARD	90	C	
43	132	1.12	83	PCT	22	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	158	H	
57	132	.43	65	PCT	13	P2	BW1	2.08			TEH	TEC	.610	RBARD	93	C	
57	132	.82	80	PCT	17	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	158	H	
63	132	.67	101	PCT	13	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	298	H	X30
63	132	1.27	83	PCT	22	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	298	H	X30
69	132	.84	42	PCT	21	P2	08H	1.01			TEH	TEC	.610	RBARD	93	C	
69	132	1.07	64	PCT	19	P3	08H	.92			08H	08H	.600	ZPAHZ	127	H	
69	132	1.13	89	PCT	19	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	299	H	X30
73	132	.95	80	PCT	19	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	158	H	
75	132	.53	24	PCT	12	P2	BW1	-2.17			TEH	TEC	.610	RBARD	94	C	
75	132	1.32	68	PCT	24	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	158	H	
75	132	.80	98	PCT	17	P3	BW1	1.74			BW1	VS3	.580	ZPUFZ	158	H	
77	132	.78	35	PCT	20	P2	08H	1.13			TEH	TEC	.610	RBARD	93	C	
77	132	1.23	82	PCT	21	P3	08H	.95			08H	08H	.600	ZPAHZ	127	H	
79	132	.88	80	PCT	16	P3	08H	.80			08H	08H	.600	ZPAHZ	127	H	
83	132	.52	43	PCT	14	P2	BW1	1.90			TEH	TEC	.610	RBARD	64	C	
83	132	1.11	63	PCT	20	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	151	H	
85	132	1.00	99	PCT	21	P2	VS3	-.82			TEH	TEC	.610	RBARD	63	C	
85	132	.70	97	PCT	16	P2	VS3	1.06			TEH	TEC	.610	RBARD	63	C	
85	132	.71	107	PCT	14	P3	08H	-.79			08H	08H	.600	ZPAHZ	130	H	
85	132	.93	76	PCT	18	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	151	H	
85	132	1.18	76	PCT	21	P3	VS3	-.82			BW1	VS3	.580	ZPUFZ	151	H	
85	132	.62	68	PCT	13	P3	VS3	.91			BW1	VS3	.580	ZPUFZ	151	H	
87	132	.92	53	PCT	17	P3	08H	.80			08H	08H	.600	ZPAHZ	130	H	
87	132	.96	87	PCT	18	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	151	H	
89	132	.81	95	PCT	16	P3	VS2	.74			VS2	VS2	.580	ZPUFZ	151	H	
91	132	.86	89	PCT	13	P3	08H	.63			07H	VS3	.580	ZPUMZ	184	H	X45
91	132	1.52	88	PCT	22	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	184	H	X45
91	132	.54	66	PCT	9	P5	VS2	.13			07H	VS3	.580	ZPUMZ	184	H	X45
95	132	.58	150	PCT	14	P2	08H	1.03			TEH	TEC	.610	RBARD	63	C	
95	132	.47	129	PCT	12	P2	BW1	-1.90			TEH	TEC	.610	RBARD	63	C	
95	132	.34	60	PCT	9	P2	BW1	1.94			TEH	TEC	.610	RBARD	63	C	
95	132	.61	51	PCT	13	P3	07H	.94			07H	VS3	.580	ZPUMZ	182	H	X45
95	132	1.06	88	PCT	20	P3	08H	.84			07H	VS3	.580	ZPUMZ	182	H	X45
95	132	1.49	75	PCT	25	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	182	H	X45
95	132	1.39	73	PCT	24	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	182	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
97	132	.50	43	PCT	14	P2	08H	-.10			TEH	TEC	.610	RBARD	64	C	
97	132	.57	100	PCT	16	P2	08H	.94			TEH	TEC	.610	RBARD	64	C	
97	132	.88	56	PCT	14	P3	08H	-.15			07H	VS3	.580	ZPUMZ	184	H	X45
97	132	.94	88	PCT	14	P3	08H	.71			07H	VS3	.580	ZPUMZ	184	H	X45
97	132	.64	69	PCT	10	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	184	H	X45
99	132	1.00	63	PCT	21	P2	08H	1.00			TEH	TEC	.610	RBARD	63	C	
99	132	.37	33	PCT	10	P2	BW1	1.86			TEH	TEC	.610	RBARD	63	C	
99	132	1.00	71	PCT	15	P3	08H	.75			07H	VS3	.580	ZPUMZ	184	H	X45
99	132	.55	69	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	184	H	X45
99	132	.83	107	PCT	12	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	184	H	X45
99	132	.96	98	PCT	14	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	184	H	X45
103	132	.61	113	PCT	15	P2	08H	.95			TEH	TEC	.610	RBARD	63	C	
103	132	.27	116	PCT	7	P2	BW1	-1.84			TEH	TEC	.610	RBARD	63	C	
103	132	.72	84	PCT	13	P3	08H	.82			07H	VS3	.580	ZPUMZ	208	H	X60
103	132	.74	88	PCT	13	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	208	H	X60
103	132	.53	80	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	208	H	X60
109	132	.47	114	PCT	12	P2	08H	.14			TEH	TEC	.610	RBARD	63	C	
109	132	.69	74	PCT	11	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	209	H	X60
115	132	.63	100	PCT	12	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	208	H	X60
117	132	.84	87	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	209	H	X60
121	132	.90	59	PCT	19	P2	09H	.00			TEH	TEC	.610	RBARD	71	C	
121	132	.73	90	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	209	H	X60
121	132	.69	82	PCT	11	P3	09H	-.15			07H	VS3	.580	ZPUMZ	209	H	X60
123	132	.63	109	PCT	12	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	208	H	X60
125	132	.48	61	PCT	8	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	285	H	X75
127	132	.49	65	PCT	8	P3	09H	.86			07H	VS3	.580	ZPUMZ	285	H	X75
143	132	.63	69	PCT	13	P3	09H	-.97			07H	VS3	.580	ZPUMZ	290	H	X75
145	132	1.07	59	PCT	20	P5	BW1	1.03			07H	VS3	.580	ZPUMZ	290	H	X75
44	133	1.82	117	PCT	30	P2	VS4	.91			TEH	TEC	.610	RBARD	89	C	
44	133	1.56	78	PCT	27	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	156	H	
46	133	.62	84	PCT	13	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	156	H	
48	133	2.26	120	PCT	34	P2	VS4	.91			TEH	TEC	.610	RBARD	91	C	
48	133	1.84	77	PCT	30	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	156	H	
60	133	.61	52	PCT	12	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	299	H	X30
62	133	.62	92	PCT	13	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	156	H	
64	133	.53	91	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUFZ	156	H	
64	133	.53	90	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	156	H	
66	133	.69	136	PCT	15	P2	08H	1.18			TEH	TEC	.610	RBARD	94	C	
66	133	1.11	75	PCT	21	P3	08H	1.23			07H	VS3	.580	ZPUFZ	156	H	
66	133	1.06	71	PCT	20	P3	BW1	-1.94			07H	VS3	.580	ZPUFZ	156	H	
66	133	.49	88	PCT	11	P3	BW1	1.99			07H	VS3	.580	ZPUFZ	156	H	
68	133	1.07	70	PCT	25	P2	08H	.98			TEH	TEC	.610	RBARD	93	C	
68	133	1.25	86	PCT	23	P3	08H	.85			07H	VS3	.580	ZPUFZ	156	H	
68	133	.60	69	PCT	13	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	156	H	
70	133	.65	73	PCT	13	P3	08H	-.90			07H	VS3	.580	ZPUMZ	298	H	X30
70	133	.62	77	PCT	12	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	298	H	X30
74	133	.60	117	PCT	14	P2	VS3	-.76			TEH	TEC	.610	RBARD	94	C	
74	133	.49	70	PCT	11	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	158	H	
74	133	1.04	82	PCT	21	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	158	H	
74	133	.76	80	PCT	16	P3	VS3	-.77			BW1	VS3	.580	ZPUFZ	158	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
74	133	.49	89	PCT	11	P3	VS3	.79			BW1	VS3	.580	ZPUFZ	158	H	
76	133	.81	46	PCT	21	P2	08H	-.80			TEH	TEC	.610	RBARD	93	C	
76	133	1.03	76	PCT	18	P3	08H	-.93			08H	08H	.600	ZPAHZ	127	H	
76	133	.57	80	PCT	11	P3	08H	-.15			08H	08H	.600	ZPAHZ	127	H	
76	133	1.10	79	PCT	21	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	158	H	
78	133	1.67	121	PCT	28	P2	VS3	.74			TEH	TEC	.610	RBARD	94	C	
78	133	.71	55	PCT	16	P2	VS5	-.84			TEH	TEC	.610	RBARD	94	C	
78	133	.60	59	PCT	13	P3	BW1	1.40			BW1	VS3	.580	ZPUFZ	159	H	
78	133	1.89	81	PCT	30	P3	VS3	.66			BW1	VS3	.580	ZPUFZ	159	H	
78	133	1.31	65	PCT	19	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	161	C	
82	133	.83	68	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBARD	63	C	
82	133	1.49	70	PCT	25	P3	BW1	1.44			BW1	VS3	.580	ZPUFZ	151	H	
82	133	.45	78	PCT	10	P3	VS3	-.78			BW1	VS3	.580	ZPUFZ	151	H	
84	133	.60	45	PCT	16	P2	BW1	1.95			TEH	TEC	.610	RBARD	64	C	
84	133	1.33	66	PCT	23	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	151	H	
88	133	.99	79	PCT	18	P3	08H	-.15			08H	08H	.600	ZPAHZ	132	H	
90	133	.60	100	PCT	16	P2	08H	.91			TEH	TEC	.610	RBARD	64	C	
90	133	.49	135	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBARD	64	C	
90	133	1.25	89	PCT	22	P3	08H	.88			07H	VS3	.580	ZPUMZ	181	H	X45
90	133	1.54	87	PCT	26	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	181	H	X45
96	133	.26	91	PCT	7	P2	07H	.97			TEH	TEC	.610	RBARD	63	C	
96	133	.64	63	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBARD	63	C	
96	133	.50	56	PCT	10	P3	07H	1.04			07H	VS3	.580	ZPUMZ	181	H	X45
96	133	.47	75	PCT	10	P3	08H	-.94			07H	VS3	.580	ZPUMZ	181	H	X45
96	133	.82	64	PCT	16	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	181	H	X45
96	133	1.79	73	PCT	28	P3	BW1	1.58			07H	VS3	.580	ZPUMZ	181	H	X45
100	133	.37	36	PCT	10	P2	08H	-.87			TEH	TEC	.610	RBARD	63	C	
100	133	.54	82	PCT	13	P2	08H	-.10			TEH	TEC	.610	RBARD	63	C	
100	133	1.50	93	PCT	27	P2	VS2	1.01			TEH	TEC	.610	RBARD	63	C	
100	133	.62	54	PCT	13	P3	08H	-.98			07H	VS3	.580	ZPUMZ	207	H	X60
100	133	.91	67	PCT	17	P3	08H	-.17			07H	VS3	.580	ZPUMZ	207	H	X60
100	133	2.02	73	PCT	29	P5	VS2	.91			07H	VS3	.580	ZPUMZ	207	H	X60
102	133	.55	100	PCT	11	P3	08H	.72			07H	VS3	.580	ZPUMZ	206	H	X60
102	133	.73	93	PCT	14	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	206	H	X60
104	133	.87	61	PCT	17	P3	08H	.72			07H	VS3	.580	ZPUMZ	207	H	X60
108	133	.57	112	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	207	H	X60
114	133	.69	89	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	206	H	X60
120	133	.90	70	PCT	16	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	207	H	X60
122	133	.56	68	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	206	H	X60
122	133	.61	61	PCT	12	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	206	H	X60
128	133	.58	72	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	282	H	X75
130	133	.95	74	PCT	17	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	282	H	X75
132	133	.58	107	PCT	11	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	282	H	X75
132	133	.81	69	PCT	15	P5	VS1	.85			07H	VS3	.580	ZPUMZ	282	H	X75
134	133	.85	94	PCT	16	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	282	H	X75
136	133	.71	82	PCT	14	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	289	H	X75
138	133	.77	60	PCT	15	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	289	H	X75
140	133	.62	61	PCT	11	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	159	C	
144	133	.62	84	PCT	13	P5	BW1	-.54			07H	VS3	.580	ZPUMZ	289	H	X75
144	133	.93	77	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	289	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
19	134	.85	73	PCT	17	P3	VS4	-.39			VS4	VS4	.580	ZPUFZ	153	H	
45	134	.84	90	PCT	17	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	156	H	
53	134	.59	50	PCT	13	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	156	H	
63	134	.65	64	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	298	H	X30
65	134	.35	146	PCT	11	P2	BW1	-1.95			TEH	TEC	.610	RBARD	93	C	
65	134	.69	76	PCT	15	P3	BW1	-1.90			07H	VS3	.580	ZPUFZ	156	H	
65	134	.56	102	PCT	12	P3	BW1	1.65			07H	VS3	.580	ZPUFZ	156	H	
67	134	.64	64	PCT	12	P3	07H	.88			07H	07H	.600	ZPAHZ	127	H	
67	134	.76	75	PCT	15	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	298	H	X30
69	134	.71	105	PCT	19	P2	08H	.96			TEH	TEC	.610	RBARD	93	C	
69	134	.74	64	PCT	14	P3	08H	-.08			08H	08H	.600	ZPAHZ	127	H	
69	134	1.08	66	PCT	19	P3	08H	.91			08H	08H	.600	ZPAHZ	127	H	
69	134	.67	78	PCT	14	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	156	H	
71	134	1.04	66	PCT	21	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	158	H	
73	134	.74	78	PCT	15	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	159	H	
75	134	1.09	96	PCT	20	P3	08H	.74			08H	08H	.600	ZPAHZ	327	H	
81	134	.46	84	PCT	10	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	151	H	
83	134	.86	134	PCT	21	P2	08H	.93			TEH	TEC	.610	RBARD	64	C	
83	134	.93	112	PCT	22	P2	BW1	1.89			TEH	TEC	.610	RBARD	64	C	
83	134	1.59	73	PCT	26	P3	08H	.91			08H	08H	.600	ZPAHZ	132	H	
83	134	1.58	76	PCT	26	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	151	H	
85	134	1.02	96	PCT	22	P2	BW1	1.83			TEH	TEC	.610	RBARD	63	C	
85	134	.68	79	PCT	14	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	151	H	
85	134	2.22	77	PCT	33	P3	BW1	1.56			BW1	VS3	.580	ZPUFZ	151	H	
87	134	.54	38	PCT	15	P2	08H	-.86			TEH	TEC	.610	RBARD	64	C	
87	134	.68	31	PCT	18	P2	BW1	1.86			TEH	TEC	.610	RBARD	64	C	
87	134	1.05	101	PCT	19	P3	08H	-.86			08H	08H	.600	ZPAHZ	132	H	
87	134	1.51	67	PCT	26	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	151	H	
87	134	.56	55	PCT	12	P3	VS2	.00			BW1	VS3	.580	ZPUFZ	151	H	
89	134	.30	15	PCT	9	P2	BW1	-1.80			TEH	TEC	.610	RBARD	64	C	
89	134	.79	69	PCT	16	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	151	H	
89	134	.98	84	PCT	19	P3	VS2	-.60			BW1	VS3	.580	ZPUFZ	151	H	
95	134	.81	122	PCT	18	P2	BW1	-1.98			TEH	TEC	.610	RBARD	63	C	
95	134	1.33	47	PCT	26	P2	BW1	1.85			TEH	TEC	.610	RBARD	63	C	
95	134	.60	88	PCT	10	P3	08H	-.19			07H	VS3	.580	ZPUMZ	184	H	X45
95	134	2.01	81	PCT	26	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	184	H	X45
95	134	2.75	82	PCT	35	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	184	H	X45
97	134	.57	72	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	182	H	X45
99	134	.63	54	PCT	15	P2	07H	.84			TEH	TEC	.610	RBARD	63	C	
101	134	.71	72	PCT	18	P2	08H	1.00			TEH	TEC	.610	RBARD	64	C	
101	134	.79	64	PCT	13	P3	08H	.70			07H	VS3	.580	ZPUMZ	209	H	X60
113	134	.74	76	PCT	14	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	208	H	X60
117	134	.84	56	PCT	18	P2	09H	.72			TEH	TEC	.610	RBARD	71	C	
117	134	1.17	78	PCT	20	P3	09H	.57			07H	VS3	.580	ZPUMZ	208	H	X60
117	134	.76	66	PCT	14	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	208	H	X60
119	134	1.08	88	PCT	22	P2	09H	.99			TEH	TEC	.610	RBARD	71	C	
119	134	1.18	78	PCT	18	P3	09H	.95			07H	VS3	.580	ZPUMZ	209	H	X60
121	134	.79	80	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	208	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
123	134	.69	54	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	209	H	X60
129	134	1.13	62	PCT	18	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	283	H	X75
131	134	.55	53	PCT	13	P2	VS3	.86			TEH	TEC	.610	RBARD	71	C	
135	134	.67	70	PCT	12	P5	VS3	.82			07H	VS3	.580	ZPUMZ	283	H	X75
141	134	.71	97	PCT	15	P3	09H	-.84			07H	VS3	.580	ZPUMZ	290	H	X75
143	134	1.12	77	PCT	20	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	290	H	X75
143	134	1.39	70	PCT	24	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	290	H	X75
38	135	.54	90	PCT	11	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	153	H	
46	135	.80	48	SAI		P2	TSH	-.22		.30	TSH	TSH	.600	ZPAHZ	38	H	
46	135	2.05	53	SAI		P3	TSH	-.22		.20	TSH	TSH	.600	ZPAHZ	38	H	OD
48	135	.63	25	PCT	15	P2	BW1	2.23			TEH	TEC	.610	RBARD	91	C	
48	135	.43	64	PCT	10	P3	BW1	1.91			BW1	VS4	.580	ZPUFZ	156	H	
50	135	.60	100	PCT	14	P2	BW1	2.23			TEH	TEC	.610	RBARD	91	C	
50	135	.74	66	PCT	15	P3	BW1	2.14			BW1	VS4	.580	ZPUFZ	156	H	
58	135	.45	43	PCT	11	P2	BW1	1.83			TEH	TEC	.610	RBARD	91	C	
58	135	.79	80	PCT	16	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	156	H	
60	135	.44	113	PCT	11	P2	07H	1.00			TEH	TEC	.610	RBARD	94	C	
60	135	.74	77	PCT	14	P3	07H	.90			07H	07H	.600	ZPAHZ	127	H	
60	135	.61	72	PCT	12	P5	BW1	1.37			07H	VS3	.580	ZPUMZ	299	H	X30
62	135	.54	95	PCT	11	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	299	H	X30
62	135	.75	85	PCT	15	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	299	H	X30
64	135	.50	88	PCT	12	P2	BW1	1.88			TEH	TEC	.610	RBARD	94	C	
64	135	1.10	82	PCT	21	P3	BW1	1.93			07H	VS3	.580	ZPUFZ	156	H	
66	135	1.19	44	PCT	23	P2	08H	1.56			TEH	TEC	.610	RBARD	94	C	
66	135	.83	112	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBARD	94	C	
66	135	1.67	75	PCT	28	P3	08H	1.38			07H	VS3	.580	ZPUFZ	156	H	
66	135	1.61	73	PCT	28	P3	BW1	-1.96			07H	VS3	.580	ZPUFZ	156	H	
66	135	.45	47	PCT	10	P3	BW1	2.09			07H	VS3	.580	ZPUFZ	156	H	
68	135	.59	117	PCT	14	P2	08H	.18			TEH	TEC	.610	RBARD	94	C	
68	135	.49	36	PCT	12	P2	BW1	2.10			TEH	TEC	.610	RBARD	94	C	
68	135	.89	70	PCT	18	P3	08H	.09			07H	VS3	.580	ZPUFZ	156	H	
68	135	.51	89	PCT	11	P3	BW1	1.92			07H	VS3	.580	ZPUFZ	156	H	
68	135	.39	55	PCT	9	P3	VS3	.65			07H	VS3	.580	ZPUFZ	156	H	
70	135	.71	80	PCT	13	P3	06H	.86			06H	06H	.600	ZPAHZ	127	H	
70	135	1.33	82	PCT	23	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	298	H	X30
70	135	.69	63	PCT	13	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	298	H	X30
74	135	.61	76	PCT	13	P3	BW1	-1.46			BW1	VS3	.580	ZPUFZ	156	H	
74	135	1.15	72	PCT	22	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	156	H	
76	135	.49	144	PCT	14	P2	BW1	-1.84			TEH	TEC	.610	RBARD	93	C	
76	135	1.22	76	PCT	22	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	156	H	
76	135	.45	73	PCT	10	P3	BW1	.72			BW1	VS3	.580	ZPUFZ	156	H	
78	135	2.29	122	PCT	34	P2	VS5	-.61			TEH	TEC	.610	RBARD	94	C	
78	135	1.84	79	PCT	30	P2	VS5	-.09			TEH	TEC	.610	RBARD	94	C	
78	135	1.11	99	PCT	22	P2	VS5	.58			TEH	TEC	.610	RBARD	94	C	
78	135	.63	109	PCT	14	P3	BW1	-1.68			BW1	VS3	.580	ZPUFZ	156	H	
78	135	1.06	80	PCT	20	P3	BW1	1.56			BW1	VS3	.580	ZPUFZ	156	H	
78	135	.66	72	PCT	14	P3	VS3	.60			BW1	VS3	.580	ZPUFZ	156	H	
78	135	3.39	76	PCT	38	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	161	C	
78	135	3.20	80	PCT	37	P3	VS5	-.18			VS5	VS5	.580	ZPUFZ	161	C	
78	135	1.90	86	PCT	26	P3	VS5	.60			VS5	VS5	.580	ZPUFZ	161	C	
82	135	.45	125	PCT	12	P2	07H	.88			TEH	TEC	.610	RBARD	63	C	
82	135	.94	70	PCT	18	P3	07H	1.01			07H	07H	.600	ZPAHZ	132	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
82	135	.58	80	PCT	12	P3	BW1	-1.64			BW1	VS3	.580	ZPUFZ	151	H	
84	135	.40	82	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	63	C	
84	135	1.01	71	PCT	19	P3	08H	.74			08H	08H	.600	ZPAHZ	132	H	
84	135	.61	68	PCT	12	P3	BW1	-1.51			BW1	VS3	.580	ZPUFZ	151	H	
84	135	1.09	76	PCT	20	P3	BW1	1.71			BW1	VS3	.580	ZPUFZ	151	H	
86	135	.59	92	PCT	16	P2	BW1	-1.76			TEH	TEC	.610	RBARD	64	C	
86	135	.69	129	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBARD	64	C	
86	135	1.24	76	PCT	22	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	151	H	
86	135	1.77	71	PCT	29	P3	BW1	1.31			BW1	VS3	.580	ZPUFZ	151	H	
88	135	1.59	131	PCT	28	P2	08H	.98			TEH	TEC	.610	RBARD	63	C	
88	135	2.38	66	PCT	34	P3	08H	.81			08H	08H	.600	ZPAHZ	132	H	
88	135	1.21	80	PCT	22	P3	08H	.87			08H	08H	.600	ZPAHZ	132	H	
90	135	.40	145	PCT	12	P2	BW1	1.82			TEH	TEC	.610	RBARD	64	C	
90	135	1.10	83	PCT	16	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	184	H	X45
98	135	.98	38	PCT	21	P2	BW1	-2.10			TEH	TEC	.610	RBARD	63	C	
98	135	.34	167	PCT	9	P2	BW1	2.08			TEH	TEC	.610	RBARD	63	C	
98	135	1.80	79	PCT	28	P3	BW1	-2.14			07H	VS3	.580	ZPUMZ	181	H	X45
98	135	1.49	97	PCT	25	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	181	H	X45
102	135	.42	29	PCT	11	P2	BW1	-1.99			TEH	TEC	.610	RBARD	63	C	
102	135	1.50	71	PCT	24	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	207	H	X60
104	135	.80	74	PCT	20	P2	08H	.93			TEH	TEC	.610	RBARD	64	C	
104	135	1.30	79	PCT	22	P3	08H	.92			07H	VS3	.580	ZPUMZ	206	H	X60
104	135	.61	87	PCT	12	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	206	H	X60
106	135	.53	69	PCT	13	P2	08H	-.05			TEH	TEC	.610	RBARD	63	C	
106	135	.88	87	PCT	17	P3	08H	-.16			07H	VS3	.580	ZPUMZ	207	H	X60
106	135	.52	100	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	207	H	X60
110	135	.74	76	PCT	13	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	207	H	X60
116	135	.91	94	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	206	H	X60
118	135	.67	121	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBARD	72	C	
118	135	1.65	69	PCT	25	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	207	H	X60
120	135	.93	52	PCT	23	P2	09H	.88			TEH	TEC	.610	RBARD	72	C	
120	135	1.07	64	PCT	19	P3	09H	.74			07H	VS3	.580	ZPUMZ	206	H	X60
120	135	.77	77	PCT	15	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	206	H	X60
122	135	1.22	78	PCT	20	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	207	H	X60
124	135	.71	90	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	206	H	X60
126	135	.61	88	PCT	10	P5	BW1	1.89			07H	VS1	.580	ZPUMZ	284	H	X75
128	135	.75	79	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	282	H	X75
128	135	.77	81	PCT	14	P5	VS1	.79			07H	VS3	.580	ZPUMZ	282	H	X75
130	135	1.10	80	PCT	19	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	282	H	X75
132	135	.33	79	PCT	10	P2	09H	-.71			TEH	TEC	.610	RBARD	72	C	
132	135	.52	95	PCT	11	P3	09H	-.86			07H	VS3	.580	ZPUMZ	282	H	X75
132	135	.87	107	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	282	H	X75
134	135	.80	105	PCT	16	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	289	H	X75
138	135	.78	65	PCT	16	P5	VS1	1.01			07H	VS3	.580	ZPUMZ	289	H	X75
140	135	.67	96	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	289	H	X75
140	135	.75	70	PCT	15	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	289	H	X75
142	135	.74	78	PCT	15	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	289	H	X75
57	136	.67	79	PCT	14	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	156	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
59	136	.68	68	PCT	13	P3	07H	.79			07H	07H	.600	ZPAHZ	127	H
63	136	.95	71	PCT	17	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	298	H X30
65	136	1.26	55	PCT	21	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	298	H X30
67	136	1.65	101	PCT	32	P2	08H	1.90			TEH	TEC	.610	RBARD	93	C
67	136	2.51	78	PCT	36	P3	08H	1.49			07H	VS3	.580	ZPUFZ	156	H
67	136	1.11	82	PCT	21	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	156	H
67	136	.54	66	PCT	12	P3	BW1	1.88			07H	VS3	.580	ZPUFZ	156	H
69	136	1.17	63	PCT	23	P2	08H	1.08			TEH	TEC	.610	RBARD	94	C
69	136	.48	68	PCT	11	P2	BW1	1.98			TEH	TEC	.610	RBARD	94	C
69	136	1.14	69	PCT	20	P3	08H	-.42			08H	08H	.600	ZPAHZ	127	H
69	136	1.19	72	PCT	21	P3	08H	.96			08H	08H	.600	ZPAHZ	127	H
69	136	1.05	77	PCT	20	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	156	H
71	136	.39	62	PCT	12	P2	08H	-.86			TEH	TEC	.610	RBARD	93	C
71	136	.51	61	PCT	15	P2	08H	.99			TEH	TEC	.610	RBARD	93	C
71	136	.63	48	PCT	17	P2	BW1	2.15			TEH	TEC	.610	RBARD	93	C
71	136	.74	60	PCT	14	P3	08H	.88			08H	08H	.600	ZPAHZ	127	H
71	136	.88	61	PCT	16	P3	08H	1.01			08H	08H	.600	ZPAHZ	127	H
71	136	.89	70	PCT	18	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	156	H
73	136	1.33	81	PCT	25	P2	08H	1.12			TEH	TEC	.610	RBARD	94	C
73	136	1.49	70	PCT	24	P3	08H	.94			08H	08H	.600	ZPAHZ	127	H
73	136	1.17	89	PCT	20	P3	08H	.95			08H	08H	.600	ZPAHZ	127	H
75	136	.51	96	PCT	15	P2	08H	1.08			TEH	TEC	.610	RBARD	93	C
75	136	1.21	67	PCT	21	P3	08H	.91			08H	08H	.600	ZPAHZ	127	H
75	136	1.57	77	PCT	27	P3	BW1	-1.63			BW1	VS3	.580	ZPUFZ	156	H
75	136	1.34	80	PCT	24	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	156	H
77	136	.99	76	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBARD	94	C
77	136	.70	83	PCT	15	P3	BW1	-1.37			BW1	VS3	.580	ZPUFZ	156	H
77	136	1.76	77	PCT	29	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	156	H
81	136	.49	63	PCT	12	P2	08H	-.80			TEH	TEC	.610	RBARD	63	C
81	136	1.14	86	PCT	23	P2	BW1	1.86			TEH	TEC	.610	RBARD	63	C
81	136	1.02	94	PCT	19	P3	08H	-.93			08H	08H	.600	ZPAHZ	132	H
81	136	2.20	76	PCT	33	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	151	H
83	136	.32	86	PCT	10	P2	07H	1.01			TEH	TEC	.610	RBARD	64	C
83	136	.68	28	PCT	18	P2	BW1	1.99			TEH	TEC	.610	RBARD	64	C
83	136	.53	50	PCT	11	P3	07H	1.03			07H	07H	.600	ZPAHZ	132	H
83	136	1.48	74	PCT	25	P3	BW1	1.72			BW1	VS3	.580	ZPUFZ	151	H
83	136	1.22	96	PCT	19	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	159	C
83	136	.76	81	PCT	14	P3	08H	.92			08H	08H	.600	ZPAHZ	327	H
85	136	1.05	101	PCT	22	P2	BW1	1.90			TEH	TEC	.610	RBARD	63	C
85	136	1.28	116	PCT	25	P2	VS3	-.85			TEH	TEC	.610	RBARD	63	C
85	136	.95	81	PCT	18	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	151	H
85	136	2.39	76	PCT	34	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	151	H
85	136	1.33	69	PCT	23	P3	VS3	-.84			BW1	VS3	.580	ZPUFZ	151	H
89	136	1.10	67	PCT	20	P3	08H	-.15			08H	08H	.600	ZPAHZ	133	H
91	136	.64	94	PCT	17	P2	08H	.86			TEH	TEC	.610	RBARD	64	C
91	136	.52	36	PCT	14	P2	BW1	2.10			TEH	TEC	.610	RBARD	64	C
91	136	.95	85	PCT	16	P3	08H	.94			07H	VS3	.580	ZPUMZ	183	H X45
91	136	.51	77	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	183	H X45
93	136	1.02	120	PCT	23	P2	BW1	1.95			TEH	TEC	.610	RBARD	64	C
93	136	.73	78	PCT	15	P3	08H	-.14			07H	VS3	.580	ZPUMZ	182	H X45
93	136	2.54	77	PCT	35	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	182	H X45
99	136	.33	44	PCT	9	P2	07H	1.02			TEH	TEC	.610	RBARD	63	C
99	136	.68	141	PCT	16	P2	BW1	-2.00			TEH	TEC	.610	RBARD	63	C
99	136	.47	42	PCT	8	P3	07H	1.01			07H	VS3	.580	ZPUMZ	184	H X45
99	136	1.22	77	PCT	17	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	184	H X45
101	136	1.49	60	PCT	30	P2	BW1	-2.03			TEH	TEC	.610	RBARD	64	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
101	136	.70	94	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	209	H	X60
101	136	2.33	67	PCT	31	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	209	H	X60
105	136	.49	157	PCT	12	P2	BW1	1.82			TEH	TEC	.610	RBARD	63	C	
105	136	1.20	79	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	209	H	X60
107	136	.69	58	PCT	18	P2	BW1	1.88			TEH	TEC	.610	RBARD	64	C	
107	136	1.11	89	PCT	19	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	208	H	X60
109	136	1.00	63	PCT	15	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	209	H	X60
109	136	1.57	90	PCT	23	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	209	H	X60
111	136	1.04	76	PCT	18	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	208	H	X60
111	136	.65	88	PCT	12	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	208	H	X60
113	136	1.02	54	PCT	17	P5	BW2	1.95			07C	VS5	.580	ZPUMZ	168	C	X60
115	136	.80	68	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	208	H	X60
117	136	.78	57	PCT	17	P2	BW1	-1.78			TEH	TEC	.610	RBARD	71	C	
117	136	.66	95	PCT	10	P3	09H	.81			07H	VS3	.580	ZPUMZ	209	H	X60
117	136	1.47	61	PCT	21	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	209	H	X60
119	136	.78	79	PCT	14	P5	BW2	-1.68			07C	VS5	.580	ZPUMZ	168	C	X60
121	136	.56	93	PCT	10	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	209	H	X60
123	136	.63	38	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBARD	71	C	
123	136	.63	72	PCT	12	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	208	H	X60
125	136	1.04	89	PCT	18	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	282	H	X75
125	136	.73	90	PCT	14	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	282	H	X75
127	136	.63	93	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	285	H	X75
127	136	.83	96	PCT	13	P5	VS1	.70			07H	VS3	.580	ZPUMZ	285	H	X75
129	136	.57	72	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	283	H	X75
129	136	1.20	81	PCT	19	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	283	H	X75
131	136	.99	72	PCT	15	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	285	H	X75
133	136	.59	58	PCT	11	P3	09H	-.99			07H	VS3	.580	ZPUMZ	283	H	X75
133	136	1.12	74	PCT	18	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	283	H	X75
135	136	.84	60	PCT	14	P3	VS5	-.80			VS5	VS5	.580	ZPUFZ	159	C	
139	136	.52	29	PCT	13	P2	08H	.87			TEH	TEC	.610	RBARD	71	C	
139	136	.89	54	PCT	18	P3	09H	-.90			07H	VS3	.580	ZPUMZ	290	H	X75
141	136	1.36	59	PCT	23	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	290	H	X75
4	137	.56	49	PCT	11	P3	BW1	-.89			07C	07H	.540	ZPUPH	308	H	DQA
30	137	.59	87	PCT	14	P2	VS4	-.79			TEH	TEC	.610	RBARD	109	C	
30	137	.53	61	PCT	10	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	172	H	
48	137	.48	167	PCT	12	P2	BW1	2.25			TEH	TEC	.610	RBARD	95	C	
48	137	.81	76	PCT	16	P3	BW1	2.20			BW1	VS4	.580	ZPUFZ	164	H	
50	137	.64	162	PCT	17	P2	BW1	2.05			TEH	TEC	.610	RBARD	96	C	
50	137	.86	82	PCT	21	P2	VS4	-.88			TEH	TEC	.610	RBARD	96	C	
50	137	1.29	61	PCT	23	P3	BW1	2.23			BW1	VS4	.580	ZPUFZ	164	H	
50	137	1.35	72	PCT	23	P3	VS4	-.95			BW1	VS4	.580	ZPUFZ	164	H	
50	137	.63	97	PCT	13	P3	VS4	.85			BW1	VS4	.580	ZPUFZ	164	H	
60	137	.72	80	PCT	14	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	299	H	X30
62	137	.34	147	PCT	10	P2	BW1	1.93			TEH	TEC	.610	RBARD	96	C	
62	137	1.05	72	PCT	19	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	164	H	
62	137	.67	89	PCT	13	P3	07H	.58			07H	VS3	.580	ZPUMZ	299	H	X30
64	137	.69	83	PCT	14	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	299	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
66	137	.53	44	PCT	15	P2	08H	-1.08			TEH	TEC	.610	RBARD	96	C	
66	137	1.19	61	PCT	26	P2	08H	1.45			TEH	TEC	.610	RBARD	96	C	
66	137	.41	98	PCT	9	P3	08H	-.94			07H	VS3	.580	ZPUFZ	164	H	
66	137	1.69	73	PCT	28	P3	08H	1.40			07H	VS3	.580	ZPUFZ	164	H	
66	137	.70	92	PCT	14	P3	BW1	-2.12			07H	VS3	.580	ZPUFZ	164	H	
68	137	.48	96	PCT	12	P2	08H	.94			TEH	TEC	.610	RBARD	95	C	
68	137	.50	106	PCT	12	P2	BW1	1.96			TEH	TEC	.610	RBARD	95	C	
68	137	.65	82	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUFZ	164	H	
68	137	.94	82	PCT	18	P3	BW1	1.84			07H	VS3	.580	ZPUFZ	164	H	
70	137	.54	68	PCT	12	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	164	H	
70	137	1.02	69	PCT	19	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	164	H	
70	137	.55	86	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	298	H	X30
70	137	.53	99	PCT	11	P3	08H	-.76			08H	08H	.600	ZPAHZ	327	H	
70	137	.54	97	PCT	11	P3	08H	-.01			08H	08H	.600	ZPAHZ	327	H	
72	137	1.66	88	PCT	29	P2	VS3	.86			TEH	TEC	.610	RBARD	95	C	
72	137	2.09	79	PCT	31	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	164	H	
74	137	.61	123	PCT	16	P2	08H	-.09			TEH	TEC	.610	RBARD	96	C	
74	137	.50	54	PCT	14	P2	08H	1.06			TEH	TEC	.610	RBARD	96	C	
74	137	.60	119	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	96	C	
74	137	1.36	71	PCT	23	P3	08H	-.20			08H	08H	.600	ZPAHZ	127	H	
74	137	1.00	60	PCT	18	P3	08H	1.00			08H	08H	.600	ZPAHZ	127	H	
74	137	.78	84	PCT	15	P3	BW1	-1.05			BW1	VS3	.580	ZPUFZ	164	H	
74	137	1.65	68	PCT	27	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	164	H	
76	137	.42	99	PCT	11	P2	08H	.29			TEH	TEC	.610	RBARD	95	C	
76	137	.93	76	PCT	17	P3	08H	-.90			08H	08H	.600	ZPAHZ	127	H	
76	137	.96	78	PCT	17	P3	08H	.22			08H	08H	.600	ZPAHZ	127	H	
76	137	2.36	79	PCT	34	P3	BW1	-1.52			BW1	VS3	.580	ZPUFZ	164	H	
76	137	1.46	94	PCT	24	P3	BW1	1.46			BW1	VS3	.580	ZPUFZ	164	H	
80	137	.73	68	PCT	14	P3	06H	.74			06H	06H	.600	ZPAHZ	127	H	
82	137	1.12	99	PCT	23	P2	BW1	1.77			TEH	TEC	.610	RBARD	63	C	
82	137	1.97	74	PCT	31	P3	BW1	1.66			BW1	VS3	.580	ZPUFZ	151	H	
84	137	.81	59	PCT	20	P2	BW1	1.83			TEH	TEC	.610	RBARD	64	C	
84	137	1.79	78	PCT	29	P3	BW1	1.66			BW1	VS3	.580	ZPUFZ	151	H	
84	137	.61	68	PCT	12	P3	VS3	.60			BW1	VS3	.580	ZPUFZ	151	H	
86	137	.97	37	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBARD	63	C	
86	137	1.81	93	PCT	31	P2	VS3	-.47			TEH	TEC	.610	RBARD	63	C	
86	137	1.82	88	PCT	29	P3	BW1	1.51			BW1	VS3	.580	ZPUFZ	151	H	
86	137	2.07	88	PCT	32	P3	VS3	-.67			BW1	VS3	.580	ZPUFZ	151	H	
86	137	.65	107	PCT	13	P3	VS3	-.09			BW1	VS3	.580	ZPUFZ	151	H	
86	137	.74	80	PCT	13	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	159	C	
88	137	.57	156	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	RBARD	64	C	
88	137	1.29	83	PCT	23	P3	BW1	-1.62			BW1	VS3	.580	ZPUFZ	151	H	
88	137	.49	73	PCT	10	P3	BW1	-.76			BW1	VS3	.580	ZPUFZ	151	H	
88	137	.72	82	PCT	15	P3	VS2	-.93			BW1	VS3	.580	ZPUFZ	151	H	
90	137	.77	114	PCT	18	P2	08H	.92			TEH	TEC	.610	RBARD	63	C	
90	137	.86	83	PCT	16	P3	08H	.94			07H	VS3	.580	ZPUMZ	181	H	X45
92	137	1.03	19	PCT	24	P2	BW1	2.02			TEH	TEC	.610	RBARD	64	C	
92	137	1.01	78	PCT	18	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	183	H	X45
94	137	.54	89	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	181	H	X45
94	137	.57	95	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	181	H	X45
96	137	.73	123	PCT	19	P2	BW1	-1.90			TEH	TEC	.610	RBARD	64	C	
96	137	.63	90	PCT	11	P3	08H	-.09			07H	VS3	.580	ZPUMZ	183	H	X45
96	137	1.75	86	PCT	27	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	183	H	X45
98	137	.68	121	PCT	16	P2	BW1	-2.03			TEH	TEC	.610	RBARD	63	C	
98	137	1.80	75	PCT	29	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	181	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
100	137	.91	61	PCT	22	P2	BW1	-2.11			TEH	TEC	.610	RBARD	64	C
100	137	.57	111	PCT	12	P3	08H	-.12			07H	VS3	.580	ZPUMZ	207	H X60
100	137	1.57	90	PCT	24	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	207	H X60
100	137	.69	116	PCT	13	P5	VS2	1.06			07H	VS3	.580	ZPUMZ	207	H X60
106	137	.71	102	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBARD	63	C
106	137	1.65	87	PCT	26	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	206	H X60
108	137	.54	62	PCT	10	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	207	H X60
108	137	1.25	87	PCT	21	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	207	H X60
110	137	.99	80	PCT	18	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	206	H X60
110	137	.54	60	PCT	11	P5	VS2	1.00			07H	VS3	.580	ZPUMZ	206	H X60
112	137	.91	79	PCT	16	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	207	H X60
112	137	.62	81	PCT	11	P5	VS2	-.30			07H	VS3	.580	ZPUMZ	207	H X60
114	137	.64	87	PCT	10	P5	BW2	1.81			07C	VS5	.580	ZPUMZ	167	C X60
114	137	1.13	75	PCT	20	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	206	H X60
116	137	1.72	78	PCT	33	P2	09H	-.71			TEH	TEC	.610	RBARD	72	C
116	137	1.90	81	PCT	30	P3	09H	-.65			07H	VS3	.580	ZPUMZ	207	H X60
116	137	.61	68	PCT	11	P5	BW1	-1.37			07H	VS3	.580	ZPUMZ	207	H X60
118	137	.50	118	PCT	10	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	206	H X60
122	137	.87	81	PCT	16	P5	VS1	.89			07H	VS3	.580	ZPUMZ	206	H X60
124	137	.59	105	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	206	H X60
126	137	1.02	67	PCT	17	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	283	H X75
128	137	.61	72	PCT	10	P5	BW1	-1.72			07H	BW1	.580	ZPUMZ	284	H X75
128	137	.89	65	PCT	15	P5	BW1	1.91			07H	BW1	.580	ZPUMZ	284	H X75
130	137	.63	96	PCT	12	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	282	H X75
136	137	.59	52	PCT	12	P5	BW1	1.38			07H	VS3	.580	ZPUMZ	289	H X75
138	137	.79	71	PCT	13	P3	09C	-1.00			09C	09C	.600	ZPAHZ	175	C
138	137	.68	62	PCT	14	P5	VS1	-.01			07H	VS3	.580	ZPUMZ	289	H X75
142	137	.62	80	PCT	13	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	289	H X75
47	138	.53	20	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBARD	96	C
47	138	.73	21	PCT	19	P2	BW1	2.02			TEH	TEC	.610	RBARD	96	C
47	138	.59	67	PCT	12	P3	BW1	-1.49			BW1	VS4	.580	ZPUFZ	163	H
47	138	.64	84	PCT	13	P3	BW1	1.73			BW1	VS4	.580	ZPUFZ	163	H
51	138	.52	82	PCT	14	P2	BW1	1.95			TEH	TEC	.610	RBARD	96	C
51	138	.48	58	PCT	10	P3	BW1	1.76			BW1	VS4	.580	ZPUFZ	163	H
61	138	.62	65	PCT	12	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	298	H X30
63	138	.51	68	PCT	10	P3	BW1	-1.67			BW1	VS3	.580	ZPUFZ	163	H
63	138	.62	90	PCT	13	P3	BW1	1.04			BW1	VS3	.580	ZPUFZ	163	H
67	138	1.06	84	PCT	24	P2	08H	1.68			TEH	TEC	.610	RBARD	96	C
67	138	1.29	90	PCT	23	P3	08H	1.33			07H	VS3	.580	ZPUFZ	163	H
67	138	.71	76	PCT	14	P3	BW1	-1.62			07H	VS3	.580	ZPUFZ	163	H
69	138	.39	55	PCT	10	P2	BW1	2.07			TEH	TEC	.610	RBARD	95	C
69	138	.85	67	PCT	17	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	163	H
69	138	.94	90	PCT	17	P3	08H	-.81			07H	VS3	.580	ZPUMZ	299	H X30
73	138	.88	49	PCT	19	P2	08H	-.22			TEH	TEC	.610	RBARD	95	C
73	138	1.49	62	PCT	24	P3	08H	-.27			08H	08H	.600	ZPAHZ	127	H
73	138	1.17	66	PCT	20	P3	08H	.80			08H	08H	.600	ZPAHZ	127	H
75	138	.69	73	PCT	18	P2	BW1	-2.20			TEH	TEC	.610	RBARD	96	C
75	138	.85	77	PCT	21	P2	BW1	2.00			TEH	TEC	.610	RBARD	96	C
75	138	1.66	66	PCT	27	P3	BW1	-2.20			BW1	VS3	.580	ZPUFZ	163	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
75	138	1.84	78	PCT	29	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	163	H	
77	138	.54	38	PCT	13	P2	BW1	-2.00			TEH	TEC	.610	RBARD	95	C	
77	138	1.20	63	PCT	22	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	163	H	
77	138	1.20	93	PCT	22	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	163	H	
79	138	.71	59	PCT	18	P2	08H	-.78			TEH	TEC	.610	RBARD	96	C	
79	138	.56	126	PCT	15	P2	BW1	-2.15			TEH	TEC	.610	RBARD	96	C	
79	138	.67	83	PCT	18	P2	BW1	2.10			TEH	TEC	.610	RBARD	96	C	
79	138	1.26	56	PCT	22	P3	08H	-.92			08H	08H	.600	ZPAHZ	127	H	
79	138	1.14	72	PCT	21	P3	BW1	-2.17			BW1	VS3	.580	ZPUFZ	163	H	
79	138	1.79	70	PCT	29	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	163	H	
81	138	.81	23	PCT	18	P2	BW1	2.20			TEH	TEC	.610	RBARD	63	C	
81	138	.89	75	PCT	17	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	151	H	
83	138	1.62	76	PCT	27	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	151	H	
85	138	1.67	70	PCT	27	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	151	H	
87	138	.53	144	PCT	13	P2	08H	-.08			TEH	TEC	.610	RBARD	63	C	
87	138	.40	48	PCT	10	P2	BW1	-2.10			TEH	TEC	.610	RBARD	63	C	
87	138	1.10	72	PCT	20	P3	08H	-.16			08H	08H	.600	ZPAHZ	133	H	
87	138	.44	78	PCT	9	P3	08H	.79			08H	08H	.600	ZPAHZ	133	H	
87	138	.85	82	PCT	17	P3	BW1	-2.25			BW1	VS3	.580	ZPUFZ	151	H	
87	138	1.45	80	PCT	25	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	151	H	
87	138	1.12	81	PCT	21	P3	VS2	-.94			BW1	VS3	.580	ZPUFZ	151	H	
87	138	.60	76	PCT	12	P3	VS2	.91			BW1	VS3	.580	ZPUFZ	151	H	
91	138	.69	81	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	184	H	X45
93	138	.57	65	PCT	12	P3	07H	.97			07H	VS3	.580	ZPUMZ	182	H	X45
93	138	.84	75	PCT	16	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	182	H	X45
95	138	.46	140	PCT	13	P2	07H	1.03			TEH	TEC	.610	RBARD	64	C	
95	138	.41	59	PCT	12	P2	08H	-.08			TEH	TEC	.610	RBARD	64	C	
95	138	.53	124	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBARD	64	C	
95	138	.50	63	PCT	8	P3	07H	.81			07H	VS3	.580	ZPUMZ	184	H	X45
95	138	.68	72	PCT	10	P3	08H	-.91			07H	VS3	.580	ZPUMZ	184	H	X45
95	138	.60	78	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	184	H	X45
95	138	.81	78	PCT	12	P3	08H	.89			07H	VS3	.580	ZPUMZ	184	H	X45
95	138	1.47	82	PCT	20	P3	BW1	1.36			07H	VS3	.580	ZPUMZ	184	H	X45
97	138	.50	157	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBARD	64	C	
97	138	1.35	84	PCT	23	P5	BW1	-1.43			07H	VS3	.580	ZPUMZ	182	H	X45
97	138	.69	112	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	182	H	X45
99	138	.56	60	PCT	10	P3	08H	-.18			07H	VS3	.580	ZPUMZ	184	H	X45
99	138	.87	98	PCT	13	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	184	H	X45
101	138	.32	64	PCT	10	P2	07H	1.04			TEH	TEC	.610	RBARD	64	C	
101	138	.92	97	PCT	22	P2	BW1	-2.06			TEH	TEC	.610	RBARD	64	C	
101	138	.38	69	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	64	C	
101	138	.64	79	PCT	11	P3	07H	.83			07H	VS3	.580	ZPUMZ	209	H	X60
101	138	1.69	81	PCT	24	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	209	H	X60
101	138	.85	78	PCT	13	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	209	H	X60
105	138	.59	117	PCT	14	P2	VS2	-.74			TEH	TEC	.610	RBARD	63	C	
105	138	.43	157	PCT	11	P2	VS2	.79			TEH	TEC	.610	RBARD	63	C	
105	138	.79	68	PCT	14	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	208	H	X60
105	138	.72	62	PCT	13	P5	VS2	.71			07H	VS3	.580	ZPUMZ	208	H	X60
111	138	.52	117	PCT	14	P2	VS2	-.81			TEH	TEC	.610	RBARD	64	C	
111	138	.64	70	PCT	10	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	209	H	X60
113	138	.52	63	PCT	10	P5	VS2	.64			07H	VS3	.580	ZPUMZ	208	H	X60
115	138	.57	73	PCT	9	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	209	H	X60
117	138	.69	100	PCT	16	P2	07H	.93			TEH	TEC	.610	RBARD	71	C	
117	138	.77	90	PCT	14	P3	07H	.87			07H	VS3	.580	ZPUMZ	208	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
127	138	.69	61	PCT	13	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	282	H	X75
131	138	.65	99	PCT	12	P3	09H	-.98			07H	VS3	.580	ZPUMZ	283	H	X75
131	138	.79	55	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	283	H	X75
131	138	.76	66	PCT	13	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	283	H	X75
133	138	.81	79	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	290	H	X75
133	138	1.05	92	PCT	19	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	290	H	X75
135	138	1.28	108	PCT	22	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	290	H	X75
137	138	.80	63	PCT	17	P3	09H	-.72			07H	VS3	.580	ZPUMZ	290	H	X75
137	138	.71	76	PCT	15	P3	09H	.82			07H	VS3	.580	ZPUMZ	290	H	X75
139	138	.99	75	PCT	19	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	290	H	X75
30	139	.52	59	PCT	10	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	172	H	
42	139	.67	18	PCT	18	P2	BW1	1.98			TEH	TEC	.610	RBARD	96	C	
44	139	1.02	143	PCT	21	P2	VS4	.90			TEH	TEC	.610	RBARD	95	C	
44	139	.85	91	PCT	17	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	164	H	
46	139	.70	89	PCT	14	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	164	H	
46	139	.68	70	PCT	13	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	164	H	
56	139	.36	80	PCT	9	P2	07H	.91			TEH	TEC	.610	RBARD	95	C	
62	139	1.18	83	PCT	21	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	299	H	X30
64	139	.36	82	PCT	10	P2	BW1	1.84			TEH	TEC	.610	RBARD	95	C	
64	139	1.12	85	PCT	20	P3	BW1	1.73			07H	VS3	.580	ZPUFZ	164	H	
66	139	.71	41	PCT	18	P2	BW1	-1.89			TEH	TEC	.610	RBARD	96	C	
66	139	1.86	76	PCT	29	P3	BW1	-1.83			07H	VS3	.580	ZPUFZ	164	H	
68	139	.84	81	PCT	15	P3	08H	.81			07H	VS3	.580	ZPUMZ	299	H	X30
68	139	1.11	72	PCT	19	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	299	H	X30
70	139	.98	94	PCT	18	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	164	H	
70	139	.82	96	PCT	15	P3	07H	.87			07H	VS3	.580	ZPUMZ	299	H	X30
70	139	.84	104	PCT	15	P3	08H	.11			07H	VS3	.580	ZPUMZ	299	H	X30
70	139	.76	89	PCT	14	P3	08H	.80			07H	VS3	.580	ZPUMZ	299	H	X30
72	139	.36	91	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBARD	95	C	
72	139	.69	97	PCT	16	P2	VS3	-.86			TEH	TEC	.610	RBARD	95	C	
72	139	2.46	95	PCT	36	P2	VS3	.83			TEH	TEC	.610	RBARD	95	C	
72	139	.44	114	PCT	11	P2	VS5	.98			TEH	TEC	.610	RBARD	95	C	
72	139	.50	70	PCT	11	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	164	H	
72	139	1.05	80	PCT	20	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	164	H	
72	139	1.25	89	PCT	22	P3	VS3	-.85			BW1	VS3	.580	ZPUFZ	164	H	
72	139	2.51	73	PCT	35	P3	VS3	.82			BW1	VS3	.580	ZPUFZ	164	H	
74	139	.51	78	PCT	14	P2	BW1	1.76			TEH	TEC	.610	RBARD	96	C	
74	139	1.16	79	PCT	21	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	164	H	
74	139	.73	81	PCT	14	P3	08H	.98			08H	08H	.600	ZPAHZ	327	H	
76	139	.53	71	PCT	10	P3	06H	.11			06H	06H	.600	ZPAHZ	127	H	
80	139	.64	51	PCT	17	P2	BW1	1.85			TEH	TEC	.610	RBARD	96	C	
80	139	1.62	75	PCT	27	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	151	H	
82	139	.74	74	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBARD	63	C	
82	139	1.01	70	PCT	19	P3	BW1	1.67			BW1	VS3	.580	ZPUFZ	151	H	
82	139	.74	86	PCT	15	P3	VS3	.93			BW1	VS3	.580	ZPUFZ	151	H	
84	139	.68	113	PCT	18	P2	BW1	2.04			TEH	TEC	.610	RBARD	64	C	
84	139	.78	71	PCT	15	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	151	H	
88	139	.81	87	PCT	16	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	151	H	
94	139	.64	77	PCT	13	P3	08H	-.06			07H	VS3	.580	ZPUMZ	181	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
94	139	.65	100	SAI		P3	01H	.10		.30	01H	01H	.600	ZPAHZ	327	H	OD
94	139	.25	76	SAI		P2	01H	.10		.30	01H	01H	.600	ZPAHZ	327	H	
96	139	.45	144	PCT	11	P2	BW1	-1.98			TEH	TEC	.610	RBARD	63	C	
96	139	.62	70	PCT	11	P3	08H	.96			07H	VS3	.580	ZPUMZ	183	H	X45
96	139	.58	65	PCT	10	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	183	H	X45
98	139	.50	81	PCT	14	P2	BW1	-2.06			TEH	TEC	.610	RBARD	64	C	
98	139	.55	125	PCT	15	P2	VS5	.87			TEH	TEC	.610	RBARD	64	C	
98	139	1.82	74	PCT	29	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	181	H	X45
98	139	1.00	91	PCT	19	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	181	H	X45
100	139	1.01	65	PCT	21	P2	BW1	-1.89			TEH	TEC	.610	RBARD	63	C	
100	139	.30	24	PCT	8	P2	BW1	1.79			TEH	TEC	.610	RBARD	63	C	
100	139	1.81	63	PCT	27	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	207	H	X60
100	139	1.32	77	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	207	H	X60
100	139	.53	47	PCT	10	P5	VS2	.94			07H	VS3	.580	ZPUMZ	207	H	X60
102	139	.64	43	PCT	17	P2	BW1	-2.09			TEH	TEC	.610	RBARD	64	C	
102	139	.68	109	PCT	18	P2	BW1	1.86			TEH	TEC	.610	RBARD	64	C	
102	139	1.19	57	PCT	20	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	207	H	X60
102	139	1.21	89	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	207	H	X60
104	139	.27	55	PCT	7	P2	BW1	-1.89			TEH	TEC	.610	RBARD	63	C	
104	139	.80	75	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	206	H	X60
106	139	.38	36	PCT	11	P2	BW1	-1.91			TEH	TEC	.610	RBARD	64	C	
106	139	.62	82	PCT	17	P2	VS2	.87			TEH	TEC	.610	RBARD	64	C	
106	139	.90	76	PCT	16	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	207	H	X60
106	139	.89	68	PCT	16	P5	VS2	.94			07H	VS3	.580	ZPUMZ	207	H	X60
110	139	.56	71	PCT	11	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	207	H	X60
112	139	.96	79	PCT	18	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	206	H	X60
114	139	.70	81	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	207	H	X60
120	139	1.11	88	PCT	20	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	206	H	X60
122	139	.62	42	PCT	12	P5	VS1	-.77			VS1	VS3	.580	ZPUMZ	207	H	X60
122	139	.70	89	PCT	13	P5	VS1	1.07			VS1	VS3	.580	ZPUMZ	207	H	X60
122	139	.54	79	PCT	12	P3	09H	.86			07H	VS1	.580	ZPUFZ	336	H	
128	139	.46	48	PCT	14	P2	BW1	1.97			TEH	TEC	.610	RBARD	72	C	
128	139	.92	62	PCT	15	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	283	H	X75
128	139	1.20	71	PCT	19	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	283	H	X75
130	139	.78	70	PCT	15	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	291	H	X75
132	139	.71	34	SAI		P2	VS7	11.53		.20	BW2	VS7	.580	ZPUFZ	187	C	
132	139	.55	40	SAI		P3	VS7	11.53		.10	BW2	VS7	.580	ZPUFZ	187	C	NC
132	139																MIG
132	139																OD
132	139	.72	82	PCT	14	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	291	H	X75
132	139	.70	76	PCT	14	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	291	H	X75
132	139	.92	75	PCT	17	P5	VS3	-.30			07H	VS3	.580	ZPUMZ	291	H	X75
134	139	.55	56	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	291	H	X75
136	139	.68	45	PCT	18	P2	09H	.92			TEH	TEC	.610	RBARD	72	C	
136	139	.74	81	PCT	14	P3	09H	.98			07H	VS3	.580	ZPUMZ	291	H	X75
136	139	.83	74	PCT	16	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	291	H	X75
41	140	.82	35	PCT	18	P2	BW1	2.25			TEH	TEC	.610	RBARD	95	C	
43	140	.67	56	PCT	14	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	163	H	
45	140	2.19	94	PCT	34	P2	VS4	.93			TEH	TEC	.610	RBARD	95	C	
45	140	1.86	78	PCT	30	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	163	H	
47	140	1.48	124	PCT	29	P2	VS4	-.83			TEH	TEC	.610	RBARD	96	C	
47	140	1.09	109	PCT	24	P2	VS4	.95			TEH	TEC	.610	RBARD	96	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
47	140	2.12	80	PCT	32	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	164	H	
47	140	1.18	92	PCT	22	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	164	H	
61	140	.91	64	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	298	H	X30
63	140	.95	69	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	298	H	X30
65	140	.98	71	PCT	18	P3	BW1	1.77			07H	VS3	.580	ZPUFZ	163	H	
67	140	.83	64	PCT	20	P2	08H	1.63			TEH	TEC	.610	RBARD	96	C	
67	140	.74	61	PCT	15	P3	08H	-.90			07H	VS3	.580	ZPUFZ	163	H	
67	140	1.80	79	PCT	29	P3	08H	1.42			07H	VS3	.580	ZPUFZ	163	H	
67	140	.92	61	PCT	18	P3	BW1	-1.63			07H	VS3	.580	ZPUFZ	163	H	
69	140	.73	44	PCT	17	P2	08H	-.85			TEH	TEC	.610	RBARD	95	C	
69	140	2.19	109	PCT	34	P2	08H	.94			TEH	TEC	.610	RBARD	95	C	
69	140	1.01	66	PCT	18	P3	08H	-.90			08H	08H	.600	ZPAHZ	127	H	
69	140	1.81	76	PCT	28	P3	08H	.89			08H	08H	.600	ZPAHZ	127	H	
69	140	1.22	68	PCT	21	P3	08H	.94			08H	08H	.600	ZPAHZ	127	H	
69	140	1.15	70	PCT	21	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	163	H	
71	140	.84	87	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBARD	96	C	
71	140	.70	80	PCT	14	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	163	H	
71	140	1.88	71	PCT	30	P3	BW1	1.65			BW1	VS3	.580	ZPUFZ	163	H	
73	140	.76	118	PCT	17	P2	08H	.94			TEH	TEC	.610	RBARD	95	C	
73	140	1.11	79	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	127	H	
73	140	.75	74	PCT	14	P3	08H	.94			08H	08H	.600	ZPAHZ	127	H	
75	140	.77	86	PCT	14	P3	08H	-.11			08H	08H	.600	ZPAHZ	127	H	
75	140	1.59	62	PCT	26	P3	08H	.80			08H	08H	.600	ZPAHZ	127	H	
77	140	1.12	79	PCT	20	P3	08H	.97			08H	08H	.600	ZPAHZ	127	H	
77	140	.74	89	PCT	15	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	164	H	
77	140	.94	68	PCT	18	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	164	H	
79	140	.66	132	PCT	17	P2	BW1	1.83			TEH	TEC	.610	RBARD	96	C	
79	140	.56	76	PCT	12	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	163	H	
79	140	.44	81	PCT	10	P3	BW1	-1.51			BW1	VS3	.580	ZPUFZ	163	H	
79	140	1.61	76	PCT	27	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	163	H	
81	140	.28	19	PCT	8	P2	BW1	-2.19			TEH	TEC	.610	RBARD	63	C	
81	140	.66	80	PCT	13	P3	BW1	-2.06			BW1	VS3	.580	ZPUFZ	151	H	
81	140	.69	73	PCT	14	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	151	H	
81	140	.48	91	PCT	10	P3	VS3	.67			BW1	VS3	.580	ZPUFZ	151	H	
85	140	.85	75	PCT	19	P2	BW1	1.93			TEH	TEC	.610	RBARD	63	C	
85	140	.64	45	PCT	13	P3	08H	.96			08H	08H	.600	ZPAHZ	133	H	
85	140	2.14	71	PCT	32	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	151	H	
91	140	.56	77	PCT	10	P5	BW1	1.72			07H	VS2	.580	ZPUMZ	184	H	X45
93	140	.50	118	PCT	13	P2	08H	-.05			TEH	TEC	.610	RBARD	63	C	
93	140	.53	95	PCT	12	P3	08H	-.07			07H	VS3	.580	ZPUMZ	182	H	X45
93	140	1.18	92	PCT	21	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	182	H	X45
95	140	.64	55	PCT	10	P3	BW1	-1.95			07H	BW1	.580	ZPUMZ	184	H	X45
95	140	.53	74	PCT	9	P3	BW1	1.75			07H	BW1	.580	ZPUMZ	184	H	X45
99	140	.88	124	PCT	21	P2	BW1	2.25			TEH	TEC	.610	RBARD	66	C	
99	140	1.77	85	PCT	24	P3	BW1	1.78			07H	BW1	.580	ZPUMZ	184	H	X45
101	140	.45	56	PCT	13	P2	BW1	-2.25			TEH	TEC	.610	RBARD	66	C	
101	140	1.05	84	PCT	16	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	209	H	X60
101	140	.87	63	PCT	14	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	209	H	X60
107	140	1.40	65	PCT	24	P3	06H	-.98			06H	06H	.600	ZPAHZ	133	H	
109	140	.53	100	PCT	13	P2	BW1	2.08			TEH	TEC	.610	RBARD	65	C	
109	140	.54	91	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	209	H	X60
111	140	.67	93	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	208	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
119	140	.85	72	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	208	H	X60
121	140	1.12	79	PCT	17	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	209	H	X60
133	140	.54	136	PCT	13	P2	BW1	1.87			TEH	TEC	.610	RBARD	71	C	
133	140	.37	105	PCT	9	P2	VS1	.87			TEH	TEC	.610	RBARD	71	C	
133	140	1.62	84	PCT	24	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	292	H	X75
133	140	.55	93	PCT	10	P5	VS1	.87			07H	VS3	.580	ZPUMZ	292	H	X75
135	140	.67	70	PCT	12	P5	VS1	.03			07H	VS3	.580	ZPUMZ	292	H	X75
137	140	.63	66	PCT	11	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	292	H	X75
139	140	.83	62	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	292	H	X75
139	140	.71	106	PCT	13	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	292	H	X75
32	141	.66	72	PCT	13	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	172	H	
46	141	1.39	100	PCT	28	P2	VS4	-.90			TEH	TEC	.610	RBARD	96	C	
46	141	1.32	87	PCT	23	P3	VS4	-1.03			VS4	VS4	.580	ZPUFZ	163	H	
46	141	.68	68	PCT	14	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	163	H	
72	141	.84	65	PCT	19	P2	08H	.89			TEH	TEC	.610	RBARD	95	C	
72	141	.59	71	PCT	11	P3	08H	.86			08H	08H	.600	ZPAHZ	127	H	
72	141	.93	78	PCT	17	P3	08H	.89			08H	08H	.600	ZPAHZ	127	H	
72	141	.72	83	PCT	14	P3	BW1	-2.17			BW1	VS3	.580	ZPUFZ	163	H	
76	141	.56	61	PCT	14	P2	BW1	1.81			TEH	TEC	.610	RBARD	95	C	
76	141	1.40	76	PCT	24	P3	BW1	-1.67			BW1	VS3	.580	ZPUFZ	163	H	
76	141	1.36	72	PCT	24	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	163	H	
80	141	.74	59	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBARD	96	C	
80	141	1.35	80	PCT	24	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	151	H	
80	141	1.05	85	PCT	19	P3	08H	-.85			08H	08H	.600	ZPAHZ	327	H	
82	141	.98	61	PCT	20	P2	08H	.98			TEH	TEC	.610	RBARD	65	C	
82	141	.99	63	PCT	18	P3	08H	.90			08H	08H	.600	ZPAHZ	133	H	
84	141	1.13	91	PCT	21	P3	BW1	-1.51			BW1	VS3	.580	ZPUFZ	151	H	
84	141	.75	84	PCT	15	P3	BW1	1.53			BW1	VS3	.580	ZPUFZ	151	H	
86	141	.83	71	PCT	16	P3	08H	1.02			08H	08H	.600	ZPAHZ	133	H	
86	141	1.25	75	PCT	22	P3	BW1	1.52			BW1	VS3	.580	ZPUFZ	151	H	
90	141	.65	83	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	181	H	X45
90	141	.52	90	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	181	H	X45
90	141	.63	113	PCT	13	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	181	H	X45
92	141	.60	91	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	183	H	X45
92	141	.97	77	PCT	17	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	183	H	X45
94	141	.99	86	PCT	19	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	181	H	X45
98	141	.45	75	PCT	9	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	181	H	X45
98	141	.68	98	PCT	13	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	181	H	X45
100	141	.96	78	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	207	H	X60
102	141	.44	142	PCT	13	P2	BW1	-2.05			TEH	TEC	.610	RBARD	66	C	
102	141	.37	33	PCT	11	P2	BW1	2.12			TEH	TEC	.610	RBARD	66	C	
102	141	.44	75	PCT	13	P2	VS2	.98			TEH	TEC	.610	RBARD	66	C	
102	141	1.36	81	PCT	23	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	206	H	X60
102	141	1.06	80	PCT	19	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	206	H	X60
102	141	.61	92	PCT	12	P5	VS2	.84			07H	VS3	.580	ZPUMZ	206	H	X60
104	141	.53	57	PCT	15	P2	BW1	-1.89			TEH	TEC	.610	RBARD	66	C	
104	141	1.09	70	PCT	18	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	207	H	X60
110	141	1.19	64	PCT	21	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	206	H	X60
110	141	.63	72	SVI	12	P5	BW1	2.69		.50	07H	VS3	.580	ZPUMZ	206	H	TTW
110	141																X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
114	141	.61	78	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	206	H	X60
116	141	.50	69	PCT	10	P3	08H	-.16			07H	VS3	.580	ZPUMZ	207	H	X60
118	141	.73	82	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	206	H	X60
120	141	.72	81	PCT	13	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	207	H	X60
122	141	.63	46	PCT	12	P3	09H	.13			07H	VS3	.580	ZPUMZ	206	H	X60
126	141	.56	134	PCT	16	P2	09H	.99			TEH	TEC	.610	RBARD	72	C	
126	141	.54	100	PCT	9	P3	09H	.75			07H	VS3	.580	ZPUMZ	285	H	X75
132	141	.52	82	PCT	11	P3	09H	.89			07H	VS3	.580	ZPUMZ	291	H	X75
5	142	.55	83	PCT	11	P3	BW2	-.76			07C	07H	.540	ZPUPH	313	H	
49	142	3.05	93	PCT	39	P2	VS4	.93			TEH	TEC	.610	RBARD	95	C	
49	142	2.71	75	PCT	37	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	163	H	
73	142	.91	72	PCT	17	P3	08H	-.13			08H	08H	.600	ZPAHZ	127	H	
73	142	.61	54	PCT	12	P3	08H	.74			08H	08H	.600	ZPAHZ	127	H	
77	142	.77	53	PCT	18	P2	BW1	1.98			TEH	TEC	.610	RBARD	95	C	
77	142	.98	72	PCT	19	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	164	H	
77	142	1.52	73	PCT	26	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	164	H	
77	142	.66	84	PCT	13	P3	VS3	-.83			BW1	VS3	.580	ZPUFZ	164	H	
79	142	.73	88	PCT	19	P2	BW1	1.78			TEH	TEC	.610	RBARD	96	C	
79	142	.54	122	PCT	15	P2	VS3	-.85			TEH	TEC	.610	RBARD	96	C	
79	142	.64	88	PCT	12	P3	08H	.94			08H	08H	.600	ZPAHZ	127	H	
79	142	1.98	76	PCT	30	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	164	H	
79	142	.65	80	PCT	13	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	164	H	
81	142	.47	35	PCT	12	P2	BW1	1.96			TEH	TEC	.610	RBARD	65	C	
81	142	.93	63	PCT	18	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	151	H	
83	142	.81	84	PCT	16	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	331	H	
85	142	.46	88	PCT	13	P2	BW1	-1.93			TEH	TEC	.610	RBARD	66	C	
85	142	.38	76	PCT	11	P2	BW1	1.99			TEH	TEC	.610	RBARD	66	C	
85	142	.86	95	PCT	17	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	151	H	
85	142	1.26	68	PCT	22	P3	BW1	1.64			BW1	VS3	.580	ZPUFZ	151	H	
87	142	1.16	77	PCT	21	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	331	H	
87	142	.63	92	PCT	13	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	331	H	
91	142	.86	99	PCT	16	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	182	H	X45
93	142	1.24	76	PCT	22	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	182	H	X45
95	142	.85	77	PCT	13	P3	08H	-.18			07H	BW1	.580	ZPUMZ	184	H	X45
95	142	.69	68	PCT	11	P5	BW1	-1.87			07H	BW1	.580	ZPUMZ	184	H	X45
95	142	.65	82	PCT	10	P5	BW1	1.53			07H	BW1	.580	ZPUMZ	184	H	X45
97	142	.77	90	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	182	H	X45
99	142	.24	17	PCT	6	P2	BW1	-1.98			TEH	TEC	.610	RBARD	65	C	
99	142	.54	66	PCT	9	P3	BW1	-2.24			07H	BW1	.580	ZPUMZ	184	H	X45
99	142	.94	71	PCT	14	P3	BW1	1.75			07H	BW1	.580	ZPUMZ	184	H	X45
105	142	.38	23	PCT	10	P2	BW1	-1.84			TEH	TEC	.610	RBARD	65	C	
105	142	.45	58	PCT	11	P2	BW1	2.20			TEH	TEC	.610	RBARD	65	C	
105	142	.46	85	PCT	10	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	208	H	X60
109	142	.73	123	PCT	16	P2	VS2	-.93			TEH	TEC	.610	RBARD	65	C	
109	142	.65	95	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	199	H	X60
109	142	.79	72	PCT	14	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	199	H	X60
113	142	.73	75	PCT	11	P5	BW2	1.70			07C	VS5	.580	ZPUMZ	167	C	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
115	142	.68	55	PCT	10	P5	BW2	1.59			07C	VS5	.580	ZPUMZ	167	C	X60
117	142	.73	73	PCT	11	P5	09C	.02			07C	VS5	.580	ZPUMZ	167	C	X60
117	142	.76	84	PCT	14	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	199	H	X60
119	142	.41	85	SAI		P5	09H	-.90		.30	07H	VS3	.580	ZPUMZ	200	H	OD
119	142																X60
119	142	.92	83	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	200	H	X60
119	142	.33	76	SAI		P2	09H	-.90		.40	09H	09H	.600	ZPAHZ	326	H	
121	142	.70	75	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	199	H	X60
127	142	.66	75	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	283	H	X75
129	142	.87	88	PCT	19	P2	09H	.88			TEH	TEC	.610	RBARD	71	C	
129	142	.85	78	PCT	16	P3	09H	.90			07H	VS3	.580	ZPUMZ	291	H	X75
129	142	1.11	90	SVI	20	P5	BW1	2.84		.50	07H	VS3	.580	ZPUMZ	291	H	TTW
129	142																X75
131	142	.92	74	PCT	17	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	291	H	X75
131	142	.78	80	PCT	15	P5	BW1	1.36			07H	VS3	.580	ZPUMZ	291	H	X75
133	142	.60	89	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	292	H	X75
135	142	.43	86	PCT	11	P2	BW1	1.93			TEH	TEC	.610	RBARD	71	C	
135	142	1.00	84	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	292	H	X75
70	143	.99	53	PCT	23	P2	BW1	1.88			TEH	TEC	.610	RBARD	98	C	
70	143	.78	80	PCT	16	P3	BW1	-1.63			BW1	VS3	.580	ZPUFZ	164	H	
70	143	2.23	73	PCT	33	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	164	H	
76	143	.90	67	PCT	17	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	163	H	
76	143	.60	70	PCT	12	P3	VS3	-.72			BW1	VS3	.580	ZPUFZ	163	H	
76	143	.94	78	PCT	18	P3	VS3	.84			BW1	VS3	.580	ZPUFZ	163	H	
78	143	.69	154	PCT	18	P2	VS3	-.83			TEH	TEC	.610	RBARD	98	C	
78	143	.90	82	PCT	17	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	163	H	
78	143	1.21	67	PCT	22	P3	VS3	-.87			BW1	VS3	.580	ZPUFZ	163	H	
78	143	.51	63	PCT	11	P3	VS3	-.22			VS3	VS3	.580	ZPUFZ	163	H	
80	143	.53	145	PCT	15	P2	BW1	1.80			TEH	TEC	.610	RBARD	98	C	
80	143	1.27	79	PCT	23	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	151	H	
80	143	.52	57	PCT	11	P3	VS3	-.99			BW1	VS3	.580	ZPUFZ	151	H	
82	143	.79	113	PCT	17	P2	BW1	1.82			TEH	TEC	.610	RBARD	65	C	
82	143	1.46	76	PCT	25	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	151	H	
86	143	1.27	98	PCT	24	P2	BW1	1.78			TEH	TEC	.610	RBARD	65	C	
86	143	.81	79	PCT	16	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	151	H	
86	143	2.30	77	PCT	34	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	151	H	
88	143	.91	74	PCT	17	P3	BW1	-2.10			BW1	VS3	.580	ZPUFZ	151	H	
92	143	1.35	103	PCT	28	P2	BW1	2.06			TEH	TEC	.610	RBARD	66	C	
92	143	2.61	81	PCT	37	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	181	H	X45
94	143	.33	152	PCT	10	P2	BW1	1.93			TEH	TEC	.610	RBARD	66	C	
94	143	.85	74	PCT	17	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	181	H	X45
96	143	.56	75	PCT	10	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	183	H	X45
96	143	.44	78	PCT	10	P3	BW1	.28			07H	VS3	.580	ZPUMZ	183	H	X45
96	143	.72	82	SVI	14	P3	BW1	1.87		1.30	07H	VS3	.580	ZPUMZ	183	H	TTW
96	143																X45
98	143	.66	100	PCT	11	P3	BW2	1.78			BW2	VS6	.580	ZPUFZ	159	C	
98	143	.53	46	PCT	11	P3	BW1	.67			07H	VS3	.580	ZPUMZ	181	H	X45
102	143	.41	85	PCT	12	P2	VS2	.92			TEH	TEC	.610	RBARD	66	C	
102	143	.50	74	PCT	10	P5	VS2	.90			07H	VS3	.580	ZPUMZ	207	H	X60
104	143	.55	80	PCT	11	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	206	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
112	143	.53	76	PCT	11	P5	BW1	-1.27			07H	VS3	.580	ZPUMZ	197	H	X60
112	143	.67	72	PCT	13	P5	BW1	.99			07H	VS3	.580	ZPUMZ	197	H	X60
114	143	.64	71	PCT	13	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	198	H	X60
116	143	.88	112	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	197	H	X60
118	143	.62	38	PCT	17	P2	BW1	1.91			TEH	TEC	.610	RBARD	72	C	
118	143	1.20	102	PCT	21	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	198	H	X60
120	143	.55	92	PCT	11	P3	09H	-.13			07H	VS3	.580	ZPUMZ	197	H	X60
120	143	1.55	86	PCT	26	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	197	H	X60
128	143	.89	77	PCT	16	P3	09H	.77			07H	VS3	.580	ZPUMZ	283	H	X75
128	143	.75	87	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	283	H	X75
134	143	.71	96	PCT	14	P3	09H	.81			07H	VS3	.580	ZPUMZ	291	H	X75
134	143	.81	90	PCT	16	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	291	H	X75
9	144	.78	75	PCT	15	P3	BW1	.80			07H	BW1	.580	ZPUFZ	333	H	
43	144	1.38	80	PCT	24	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	163	H	
49	144	.96	107	PCT	20	P2	VS4	.93			TEH	TEC	.610	RBARD	97	C	
49	144	1.44	79	PCT	24	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	164	H	
49	144	1.85	87	PCT	29	P3	BW1	1.84			BW1	VS4	.580	ZPUFZ	333	H	
67	144	1.12	101	PCT	25	P2	08H	1.63			TEH	TEC	.610	RBARD	98	C	
67	144	.86	70	PCT	17	P3	07H	.91			07H	VS3	.580	ZPUFZ	163	H	
67	144	1.26	80	PCT	23	P3	08H	1.45			07H	VS3	.580	ZPUFZ	163	H	
67	144	.99	62	PCT	19	P3	BW1	-1.86			07H	VS3	.580	ZPUFZ	163	H	
69	144	.57	81	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	97	C	
69	144	1.30	78	PCT	23	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	163	H	
71	144	.70	37	PCT	18	P2	08H	-.83			TEH	TEC	.610	RBARD	98	C	
71	144	1.91	102	PCT	34	P2	08H	.95			TEH	TEC	.610	RBARD	98	C	
71	144	1.24	75	PCT	21	P3	08H	-.91			08H	08H	.600	ZPAHZ	127	H	
71	144	1.66	61	PCT	26	P3	08H	.92			08H	08H	.600	ZPAHZ	127	H	
71	144	1.23	61	PCT	21	P3	08H	.93			08H	08H	.600	ZPAHZ	127	H	
73	144	.63	47	PCT	15	P2	08H	.96			TEH	TEC	.610	RBARD	97	C	
73	144	.70	101	PCT	16	P2	BW1	1.96			TEH	TEC	.610	RBARD	97	C	
73	144	.75	71	PCT	14	P3	08H	-.83			08H	08H	.600	ZPAHZ	127	H	
73	144	.75	82	PCT	14	P3	08H	.97			08H	08H	.600	ZPAHZ	127	H	
73	144	.60	76	PCT	12	P3	BW1	-1.91			BW1	VS3	.580	ZPUFZ	164	H	
73	144	1.43	77	PCT	25	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	164	H	
75	144	.47	86	PCT	14	P2	BW1	-2.03			TEH	TEC	.610	RBARD	98	C	
75	144	1.14	88	PCT	21	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	163	H	
75	144	1.37	82	PCT	24	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	163	H	
77	144	.63	80	PCT	15	P2	08H	1.06			TEH	TEC	.610	RBARD	97	C	
77	144	.41	87	PCT	10	P2	BW1	2.00			TEH	TEC	.610	RBARD	97	C	
77	144	.53	55	PCT	13	P2	VS3	-.78			TEH	TEC	.610	RBARD	97	C	
77	144	.52	44	PCT	10	P3	08H	.91			08H	08H	.600	ZPAHZ	127	H	
77	144	.88	58	PCT	16	P3	08H	.92			08H	08H	.600	ZPAHZ	127	H	
77	144	.60	49	PCT	13	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	164	H	
77	144	.74	49	PCT	15	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	164	H	
77	144	.91	78	PCT	18	P3	VS3	-.90			BW1	VS3	.580	ZPUFZ	164	H	
77	144	.85	93	PCT	14	P3	VS5	-.82			BW2	VS5	.580	ZPUFZ	189	C	
79	144	1.07	80	PCT	25	P2	VS3	-.85			TEH	TEC	.610	RBARD	98	C	
79	144	1.03	77	PCT	16	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	161	C	
79	144	1.10	77	PCT	20	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	164	H	
79	144	.81	84	PCT	16	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	164	H	
85	144	.47	51	PCT	13	P2	BW1	-2.12			TEH	TEC	.610	RBARD	66	C	
85	144	.38	148	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	66	C	
85	144	.56	66	PCT	12	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	151	H	
85	144	1.49	84	PCT	25	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	151	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
87	144	.41	51	PCT	12	P2	08H	.26			TEH	TEC	.610	RBARD	66	C	
87	144	1.08	139	PCT	25	P2	08H	1.05			TEH	TEC	.610	RBARD	66	C	
87	144	.77	68	PCT	15	P3	08H	.13			08H	08H	.600	ZPAHZ	133	H	
87	144	1.15	67	PCT	21	P3	08H	.83			08H	08H	.600	ZPAHZ	133	H	
89	144	1.00	75	PCT	19	P3	BW1	-2.07			BW1	VS3	.580	ZPUFZ	151	H	
89	144	.63	94	PCT	13	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	151	H	
91	144	.44	34	PCT	13	P2	07H	1.04			TEH	TEC	.610	RBARD	66	C	
91	144	.66	88	PCT	14	P3	07H	.95			07H	VS3	.580	ZPUMZ	182	H	X45
93	144	.48	142	PCT	14	P2	BW1	2.00			TEH	TEC	.610	RBARD	66	C	
93	144	1.20	93	PCT	21	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	182	H	X45
95	144	.84	115	PCT	21	P2	BW1	-1.75			TEH	TEC	.610	RBARD	66	C	
95	144	.96	134	PCT	23	P2	BW1	2.00			TEH	TEC	.610	RBARD	66	C	
95	144	2.40	69	PCT	34	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	182	H	X45
95	144	2.29	87	PCT	33	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	182	H	X45
101	144	.61	51	PCT	10	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	200	H	X60
107	144	1.17	136	PCT	26	P2	08H	.98			TEH	TEC	.610	RBARD	66	C	
107	144	1.22	74	PCT	21	P3	08H	.89			07H	VS3	.580	ZPUMZ	199	H	X60
111	144	.62	65	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	199	H	X60
111	144	.65	71	PCT	12	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	199	H	X60
115	144	.73	83	PCT	13	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	199	H	X60
115	144	.53	76	PCT	10	P5	BW1	.29			07H	VS3	.580	ZPUMZ	199	H	X60
117	144	.65	83	PCT	11	P3	09H	-.24			07H	VS3	.580	ZPUMZ	200	H	X60
117	144	.69	97	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	200	H	X60
119	144	.61	158	PCT	14	P2	09H	.91			TEH	TEC	.610	RBARD	71	C	
119	144	.64	68	PCT	12	P3	09H	.82			07H	VS3	.580	ZPUMZ	199	H	X60
119	144	.98	62	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	199	H	X60
119	144	.42	101	PCT	10	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	199	H	X60
121	144	1.07	69	PCT	17	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	200	H	X60
123	144	.62	63	PCT	12	P3	09H	.82			07H	VS3	.580	ZPUMZ	199	H	X60
127	144	.94	113	PCT	20	P2	09H	.90			TEH	TEC	.610	RBARD	71	C	
127	144	.69	104	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	283	H	X75
129	144	.71	28	PCT	16	P2	09H	.00			TEH	TEC	.610	RBARD	71	C	
129	144	.61	83	PCT	12	P3	09H	-.19			07H	VS3	.580	ZPUMZ	291	H	X75
38	145	.50	71	PCT	10	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	172	H	
38	145	1.88	84	PCT	29	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	172	H	
50	145	.62	59	PCT	14	P2	BW1	2.22			TEH	TEC	.610	RBARD	97	C	
50	145	.70	69	PCT	14	P3	BW1	2.23			BW1	VS4	.580	ZPUFZ	163	H	
66	145	1.48	92	PCT	27	P2	08H	-1.45			TEH	TEC	.610	RBARD	97	C	
66	145	2.53	76	PCT	35	P3	08H	-1.52			07H	VS3	.580	ZPUFZ	164	H	
66	145	.79	87	PCT	16	P3	08H	-1.13			07H	VS3	.580	ZPUFZ	164	H	
66	145	.64	83	PCT	13	P3	08H	1.30			07H	VS3	.580	ZPUFZ	164	H	
66	145	.53	85	PCT	11	P3	BW1	1.99			07H	VS3	.580	ZPUFZ	164	H	
68	145	1.03	80	PCT	24	P2	08H	-.91			TEH	TEC	.610	RBARD	98	C	
68	145	.52	114	PCT	15	P2	BW1	-1.88			TEH	TEC	.610	RBARD	98	C	
68	145	1.64	80	PCT	27	P3	08H	-.91			07H	VS3	.580	ZPUFZ	164	H	
68	145	1.35	77	PCT	24	P3	BW1	-2.17			07H	VS3	.580	ZPUFZ	164	H	
68	145	.59	88	PCT	12	P3	BW1	1.90			07H	VS3	.580	ZPUFZ	164	H	
72	145	.69	49	PCT	18	P2	VS3	-.75			TEH	TEC	.610	RBARD	98	C	
72	145	.54	79	PCT	11	P3	07H	-.98			07H	07H	.600	ZPAHZ	127	H	
72	145	.60	87	PCT	12	P3	07H	.96			07H	07H	.600	ZPAHZ	127	H	
72	145	.73	75	PCT	12	P3	VS5	-.36			VS5	VS5	.580	ZPUFZ	161	C	
72	145	.77	71	PCT	15	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	163	H	
72	145	.86	73	PCT	17	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	163	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
76	145	.56	66	PCT	13	P2	VS3	.90			TEH	TEC	.610	RBARD	97	C	
76	145	.79	76	PCT	15	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	163	H	
78	145	.41	32	PCT	12	P2	BW1	-1.83			TEH	TEC	.610	RBARD	98	C	
78	145	1.10	82	PCT	20	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	163	H	
84	145	.72	132	PCT	19	P2	VS3	.97			TEH	TEC	.610	RBARD	66	C	
84	145	.63	61	PCT	13	P3	BW1	-1.52			BW1	VS3	.580	ZPUFZ	155	H	
84	145	.93	69	PCT	18	P3	VS3	.91			BW1	VS3	.580	ZPUFZ	155	H	
84	145	.76	71	PCT	12	P3	VS5	-.68			VS5	VS5	.580	ZPUFZ	161	C	
86	145	.60	151	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	66	C	
86	145	.52	155	PCT	15	P2	VS3	-.82			TEH	TEC	.610	RBARD	66	C	
86	145	.72	53	PCT	14	P3	08H	1.01			08H	08H	.600	ZPAHZ	133	H	
86	145	.67	77	PCT	14	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	155	H	
86	145	1.64	81	PCT	27	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	155	H	
86	145	.88	97	PCT	17	P3	VS3	-.72			BW1	VS3	.580	ZPUFZ	155	H	
86	145	.62	89	PCT	13	P3	VS3	.65			BW1	VS3	.580	ZPUFZ	155	H	
86	145	.96	58	PCT	15	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	161	C	
88	145	.90	70	PCT	22	P2	BW1	-1.75			TEH	TEC	.610	RBARD	66	C	
88	145	1.51	75	PCT	26	P3	BW1	-1.64			BW1	VS3	.580	ZPUFZ	155	H	
88	145	.87	93	PCT	17	P3	VS2	.16			BW1	VS3	.580	ZPUFZ	155	H	
90	145	.47	124	PCT	14	P2	08H	.98			TEH	TEC	.610	RBARD	66	C	
90	145	.57	68	PCT	16	P2	BW1	-1.83			TEH	TEC	.610	RBARD	66	C	
90	145	.90	77	PCT	17	P3	08H	.92			07H	VS3	.580	ZPUMZ	181	H	X45
90	145	1.09	77	PCT	20	P5	BW1	-1.32			07H	VS3	.580	ZPUMZ	181	H	X45
92	145	.98	84	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	181	H	X45
94	145	.74	83	PCT	14	P3	08H	.96			07H	VS3	.580	ZPUMZ	181	H	X45
96	145	.42	28	PCT	12	P2	BW1	-2.17			TEH	TEC	.610	RBARD	66	C	
96	145	.80	80	PCT	15	P3	08H	-.96			07H	VS3	.580	ZPUMZ	181	H	X45
96	145	.90	68	PCT	17	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	181	H	X45
96	145	.68	107	PCT	14	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	181	H	X45
100	145	1.11	88	PCT	20	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	198	H	X60
104	145	.59	52	PCT	16	P2	VS2	-.79			TEH	TEC	.610	RBARD	66	C	
104	145	.56	74	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	198	H	X60
104	145	.71	76	PCT	14	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	198	H	X60
104	145	.51	89	PCT	10	P5	VS2	-.14			07H	VS3	.580	ZPUMZ	198	H	X60
106	145	.59	71	PCT	12	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	197	H	X60
106	145	.78	94	PCT	15	P5	VS2	1.01			07H	VS3	.580	ZPUMZ	197	H	X60
108	145	1.21	64	SVI	21	P5	BW1	.87		1.00	07H	VS3	.580	ZPUMZ	198	H	TTW
108	145																X60
108	145	.69	88	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	198	H	X60
110	145	1.30	88	PCT	23	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	197	H	X60
112	145	.86	100	PCT	16	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	198	H	X60
114	145	.72	70	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	197	H	X60
116	145	.67	133	PCT	18	P2	08H	-.05			TEH	TEC	.610	RBARD	66	C	
116	145	1.13	84	PCT	21	P3	08H	-.13			07H	VS3	.580	ZPUMZ	198	H	X60
116	145	.82	85	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	198	H	X60
118	145	.61	65	MAI		P3	09H	.04		.40	07H	VS3	.580	ZPUMZ	197	H	OD
118	145																X60
118	145	.53	85	MAI		P3	09H	.70		.40	07H	VS3	.580	ZPUMZ	197	H	OD
118	145																X60
118	145	1.01	75	PCT	19	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	197	H	X60
118	145	.65	88	MAI		P2	09H	.04		.60	09H	09H	.600	ZPAHZ	326	H	
118	145	.30	77	MAI		P2	09H	.70		.50	09H	09H	.600	ZPAHZ	326	H	
120	145	.75	39	PCT	19	P2	BW1	2.00			TEH	TEC	.610	RBARD	66	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
120	145	.69	93	PCT	14	P3	09H	-.09			07H	VS3	.580	ZPUMZ	198	H	X60
120	145	1.56	97	PCT	25	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	198	H	X60
122	145	.99	121	PCT	23	P2	VS1	-.90			TEH	TEC	.610	RBARD	66	C	
122	145	1.04	103	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	197	H	X60
122	145	1.35	91	PCT	23	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	197	H	X60
122	145	.69	104	PCT	14	P5	VS1	.03			07H	VS3	.580	ZPUMZ	197	H	X60
124	145	.96	85	PCT	23	P2	09H	.93			TEH	TEC	.610	RBARD	66	C	
124	145	.88	68	PCT	17	P3	08H	-.04			07H	VS3	.580	ZPUMZ	197	H	X60
124	145	.77	78	PCT	15	P3	09H	.87			07H	VS3	.580	ZPUMZ	197	H	X60
124	145	.83	87	PCT	16	P3	09H	.88			07H	VS3	.580	ZPUMZ	197	H	X60
128	145	.67	78	PCT	13	P3	09H	.74			07H	VS3	.580	ZPUMZ	291	H	X75
128	145	.71	81	PCT	14	P5	VS1	.13			07H	VS3	.580	ZPUMZ	291	H	X75
130	145	.67	84	PCT	18	P2	VS1	.91			TEH	TEC	.610	RBARD	66	C	
130	145	.79	63	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	291	H	X75
130	145	.77	85	PCT	15	P5	VS1	.83			07H	VS3	.580	ZPUMZ	291	H	X75
134	145	.60	96	PCT	12	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	291	H	X75
43	146	2.32	87	PCT	37	P2	VS4	-.85			TEH	TEC	.610	RBARD	98	C	
43	146	2.53	70	PCT	36	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	163	H	
47	146	.57	99	PCT	16	P2	VS4	.90			TEH	TEC	.610	RBARD	98	C	
47	146	.95	77	PCT	18	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	164	H	
65	146	1.20	84	PCT	22	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	163	H	
67	146	.73	41	PCT	19	P2	08H	1.01			TEH	TEC	.610	RBARD	98	C	
67	146	.85	68	PCT	17	P3	08H	1.00			07H	VS3	.580	ZPUFZ	163	H	
67	146	.47	69	PCT	10	P3	08H	1.73			07H	VS3	.580	ZPUFZ	163	H	
67	146	.82	75	PCT	16	P3	BW1	-1.88			07H	VS3	.580	ZPUFZ	163	H	
69	146	.54	78	PCT	11	P3	08H	-.86			08H	08H	.600	ZPAHZ	327	H	
69	146	.79	73	PCT	15	P3	08H	.96			08H	08H	.600	ZPAHZ	327	H	
71	146	.63	53	PCT	17	P2	08H	-.91			TEH	TEC	.610	RBARD	98	C	
71	146	.61	127	PCT	17	P2	08H	.90			TEH	TEC	.610	RBARD	98	C	
71	146	1.47	71	PCT	24	P3	08H	-.95			08H	08H	.600	ZPAHZ	127	H	
71	146	1.82	71	PCT	28	P3	08H	.82			08H	08H	.600	ZPAHZ	127	H	
73	146	.50	56	PCT	12	P2	08H	-.17			TEH	TEC	.610	RBARD	97	C	
73	146	.41	120	PCT	10	P2	BW1	1.83			TEH	TEC	.610	RBARD	97	C	
73	146	1.14	62	PCT	20	P3	08H	-.15			08H	08H	.600	ZPAHZ	127	H	
73	146	.52	65	PCT	11	P3	BW1	-1.69			BW1	VS3	.580	ZPUFZ	164	H	
73	146	1.14	79	PCT	21	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	164	H	
77	146	.60	116	PCT	14	P2	BW1	-1.90			TEH	TEC	.610	RBARD	97	C	
77	146	1.32	65	PCT	23	P3	BW1	-1.78			BW1	VS3	.580	ZPUFZ	164	H	
79	146	.68	47	PCT	18	P2	VS3	-.90			TEH	TEC	.610	RBARD	98	C	
79	146	.89	85	PCT	17	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	164	H	
81	146	.71	104	PCT	16	P2	BW1	1.81			TEH	TEC	.610	RBARD	67	C	
81	146	2.08	75	PCT	32	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	155	H	
83	146	.67	108	PCT	18	P2	BW1	1.98			TEH	TEC	.610	RBARD	68	C	
83	146	1.74	72	PCT	29	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	155	H	
83	146	.37	99	PCT	8	P3	VS3	.87			BW1	VS3	.580	ZPUFZ	155	H	
85	146	1.04	47	PCT	21	P2	BW1	1.91			TEH	TEC	.610	RBARD	67	C	
85	146	.60	83	PCT	13	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	155	H	
85	146	1.72	65	PCT	28	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	155	H	
87	146	.64	73	PCT	17	P2	BW1	-1.97			TEH	TEC	.610	RBARD	68	C	
87	146	1.30	66	PCT	23	P3	BW1	-2.01			BW1	VS3	.580	ZPUFZ	155	H	
87	146	.57	108	PCT	12	P3	VS2	.20			BW1	VS3	.580	ZPUFZ	155	H	
91	146	.87	85	PCT	15	P3	BW1	1.48			07H	VS3	.580	ZPUMZ	183	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
93	146	.74	84	PCT	13	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	183	H	X45
93	146	.69	71	PCT	13	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	183	H	X45
95	146	.59	37	PCT	16	P2	08H	-.96			TEH	TEC	.610	RBARD	68	C	
95	146	.61	104	PCT	17	P2	BW1	-1.93			TEH	TEC	.610	RBARD	68	C	
95	146	.46	92	PCT	13	P2	BW1	1.86			TEH	TEC	.610	RBARD	68	C	
95	146	.97	74	PCT	17	P3	08H	-.94			07H	VS3	.580	ZPUMZ	183	H	X45
95	146	1.37	83	PCT	22	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	183	H	X45
95	146	1.27	81	PCT	21	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	183	H	X45
97	146	.80	84	PCT	12	P3	BW1	-2.05			07H	BW1	.580	ZPUMZ	184	H	X45
107	146	1.08	65	PCT	19	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	199	H	X60
115	146	.63	70	SAI		P3	08H	24.04		7.80	07H	VS3	.580	ZPUMZ	199	H	OD
115	146																X60
115	146	.93	77	PCT	16	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	199	H	X60
115	146	.24	82	SAI		P2	08H	24.04		8.30	08H	BW1	.580	ZPUFZ	322	H	
119	146	.47	71	SAI		P5	BW1	-.68		.80	07H	VS3	.580	ZPUMZ	200	H	OD
119	146																X60
119	146	.22	44	SAI		P2	BW1	-.68		.60	BW1	BW1	.580	ZPUFZ	322	H	
121	146	.57	69	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	199	H	X60
121	146	.70	79	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	199	H	X60
123	146	.45	120	PCT	11	P2	09H	-.08			TEH	TEC	.610	RBARD	67	C	
123	146	.57	83	PCT	10	P3	09H	-.15			07H	VS3	.580	ZPUMZ	200	H	X60
123	146	.69	79	PCT	12	P3	09H	.79			07H	VS3	.580	ZPUMZ	200	H	X60
123	146	.63	112	PCT	10	P5	VS1	.33			07H	VS3	.580	ZPUMZ	200	H	X60
125	146	.68	67	PCT	11	P3	09H	.54			07H	VS3	.580	ZPUMZ	285	H	X75
127	146	.73	88	PCT	12	P5	VS1	-.19			07H	VS3	.580	ZPUMZ	283	H	X75
129	146	.61	74	PCT	17	P2	09H	-.89			TEH	TEC	.610	RBARD	68	C	
129	146	.82	72	PCT	21	P2	09H	.88			TEH	TEC	.610	RBARD	68	C	
129	146	.66	146	PCT	17	P2	BW1	1.90			TEH	TEC	.610	RBARD	68	C	
129	146	1.09	75	PCT	20	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	291	H	X75
129	146	1.11	77	PCT	20	P3	09H	.77			07H	VS3	.580	ZPUMZ	291	H	X75
129	146	1.45	85	PCT	25	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	291	H	X75
131	146	.69	76	PCT	14	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	291	H	X75
131	146	1.25	86	PCT	22	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	291	H	X75
133	146	.91	84	PCT	14	P3	03C	.86			03C	03C	.600	ZPAHZ	28	C	
133	146	.58	57	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	291	H	X75
32	147	.65	95	PCT	13	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	333	H	
38	147	.57	64	PCT	11	P3	VS4	.66			VS4	VS4	.580	ZPUFZ	172	H	
38	147	.52	72	PCT	10	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	172	H	
44	147	.97	98	PCT	20	P2	VS4	-.86			TEH	TEC	.610	RBARD	97	C	
44	147	1.14	69	PCT	21	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	164	H	
48	147	1.35	78	PCT	24	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	163	H	
48	147	.60	74	PCT	12	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	163	H	
68	147	1.44	99	PCT	26	P2	08H	1.02			TEH	TEC	.610	RBARD	97	C	
68	147	1.55	67	PCT	26	P3	08H	.94			07H	VS3	.580	ZPUFZ	155	H	
68	147	.58	52	PCT	12	P3	BW1	-1.68			07H	VS3	.580	ZPUFZ	155	H	
72	147	.65	122	PCT	15	P2	08H	-.10			TEH	TEC	.610	RBARD	97	C	
72	147	1.21	68	PCT	21	P3	08H	-.16			08H	08H	.600	ZPAHZ	127	H	
74	147	.41	87	PCT	12	P2	BW1	-2.00			TEH	TEC	.610	RBARD	98	C	
74	147	.33	82	PCT	10	P2	BW1	1.93			TEH	TEC	.610	RBARD	98	C	
74	147	.73	75	PCT	19	P2	VS3	-.83			TEH	TEC	.610	RBARD	98	C	
74	147	.94	122	PCT	23	P2	VS3	.93			TEH	TEC	.610	RBARD	98	C	
74	147	2.67	107	PCT	40	P2	VS5	-.85			TEH	TEC	.610	RBARD	98	C	
74	147	2.43	73	PCT	31	P3	VS5	-.78			VS5	VS5	.580	ZPUFZ	161	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
74	147	1.00	73	PCT	19	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	163	H	
74	147	1.16	77	PCT	21	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	163	H	
74	147	1.12	81	PCT	21	P3	VS3	-.89			BW1	VS3	.580	ZPUFZ	163	H	
74	147	1.40	76	PCT	24	P3	VS3	.87			BW1	VS3	.580	ZPUFZ	163	H	
78	147	.64	55	PCT	17	P2	07H	-.87			TEH	TEC	.610	RBARD	98	C	
78	147	1.05	83	PCT	19	P3	07H	-.92			07H	07H	.600	ZPAHZ	127	H	
80	147	.51	147	PCT	15	P2	BW1	2.07			TEH	TEC	.610	RBARD	98	C	
80	147	.87	59	PCT	17	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	163	H	
80	147	2.05	67	PCT	31	P3	BW1	2.23			BW1	VS3	.580	ZPUFZ	163	H	
80	147	.88	75	PCT	17	P3	VS3	-.88			BW1	VS3	.580	ZPUFZ	163	H	
80	147	.80	70	PCT	16	P3	VS3	.88			BW1	VS3	.580	ZPUFZ	163	H	
82	147	1.14	80	PCT	21	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	155	H	
84	147	.62	57	PCT	14	P2	BW1	2.02			TEH	TEC	.610	RBARD	67	C	
84	147	1.21	82	PCT	22	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	155	H	
86	147	.64	87	PCT	17	P2	BW1	2.24			TEH	TEC	.610	RBARD	68	C	
86	147	.90	131	PCT	22	P2	VS3	-.94			TEH	TEC	.610	RBARD	68	C	
86	147	.56	109	PCT	12	P3	BW1	-2.09			BW1	VS3	.580	ZPUFZ	155	H	
86	147	1.41	82	PCT	25	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	155	H	
86	147	1.34	71	PCT	24	P3	VS3	-.81			BW1	VS3	.580	ZPUFZ	155	H	
86	147	.42	80	PCT	9	P3	VS3	.55			BW1	VS3	.580	ZPUFZ	155	H	
88	147	.85	68	PCT	17	P3	BW1	-2.13			BW1	VS3	.580	ZPUFZ	155	H	
90	147	.50	92	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	181	H	X45
90	147	.82	109	PCT	16	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	181	H	X45
90	147	.87	88	PCT	17	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	181	H	X45
92	147	.52	81	PCT	11	P3	07H	1.00			07H	VS3	.580	ZPUMZ	182	H	X45
92	147	.77	88	PCT	15	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	182	H	X45
94	147	.74	85	PCT	14	P3	08H	-.91			07H	VS3	.580	ZPUMZ	181	H	X45
96	147	1.57	62	PCT	26	P3	BW1	-1.39			07H	VS3	.580	ZPUMZ	182	H	X45
96	147	.77	112	PCT	16	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	182	H	X45
98	147	.68	82	PCT	14	P3	BW1	-1.54			07H	VS3	.580	ZPUMZ	181	H	X45
102	147	.59	54	PCT	16	P2	08H	-.07			TEH	TEC	.610	RBARD	68	C	
102	147	.72	91	PCT	14	P3	08H	-.13			07H	VS3	.580	ZPUMZ	197	H	X60
102	147	1.18	84	PCT	21	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	197	H	X60
104	147	.49	32	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBARD	67	C	
104	147	.79	112	PCT	17	P2	VS2	-.87			TEH	TEC	.610	RBARD	67	C	
104	147	1.10	85	PCT	20	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	198	H	X60
104	147	.88	119	PCT	17	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	198	H	X60
106	147	.74	73	PCT	15	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	197	H	X60
108	147	.81	100	SAI		P5	BW1	.29		1.70	07H	VS3	.580	ZPUMZ	198	H	OD
108	147																X60
108	147	.28	57	SAI		P2	BW1	.29		1.40	BW1	BW1	.580	ZPUFZ	322	H	
114	147	.41	54	PCT	10	P2	08H	-.08			TEH	TEC	.610	RBARD	67	C	
114	147	.78	90	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	197	H	X60
118	147	.54	117	PCT	13	P2	09H	-1.59			TEH	TEC	.610	RBARD	67	C	
120	147	1.62	114	PCT	31	P2	09H	.83			TEH	TEC	.610	RBARD	68	C	
120	147	.97	85	PCT	18	P3	09H	.81			07H	VS3	.580	ZPUMZ	197	H	X60
120	147	1.24	76	PCT	22	P3	09H	.85			07H	VS3	.580	ZPUMZ	197	H	X60
120	147	.58	59	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	197	H	X60
122	147	.66	74	PCT	13	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	198	H	X60
122	147	.89	62	PCT	17	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	198	H	X60
122	147	.96	116	PCT	18	P5	VS1	.32			07H	VS3	.580	ZPUMZ	198	H	X60
124	147	.92	83	PCT	22	P2	09H	.08			TEH	TEC	.610	RBARD	68	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
124	147	1.03	75	PCT	19	P3	09H	-.77			07H	VS3	.580	ZPUMZ	197	H	X60
124	147	1.39	87	PCT	24	P3	09H	-.03			07H	VS3	.580	ZPUMZ	197	H	X60
128	147	.84	80	PCT	21	P2	09H	.95			TEH	TEC	.610	RBARD	68	C	
128	147	.90	81	PCT	17	P3	09H	.77			07H	VS3	.580	ZPUMZ	291	H	X75
130	147	.65	95	PCT	15	P2	09H	.92			TEH	TEC	.610	RBARD	67	C	
130	147	.94	63	PCT	18	P3	09H	.83			07H	VS3	.580	ZPUMZ	291	H	X75
132	147	1.15	57	PCT	17	P3	04C	.10			04C	04C	.600	ZPAHZ	28	C	
41	148	.60	29	PCT	14	P2	BW1	2.02			TEH	TEC	.610	RBARD	97	C	
45	148	1.05	50	PCT	21	P2	VS4	.86			TEH	TEC	.610	RBARD	97	C	
45	148	1.19	79	PCT	21	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	164	H	
53	148	.62	66	PCT	14	P2	BW1	2.20			TEH	TEC	.610	RBARD	97	C	
69	148	1.26	76	PCT	24	P2	08H	.88			TEH	TEC	.610	RBARD	97	C	
69	148	.97	82	PCT	18	P3	08H	.86			08H	08H	.600	ZPAHZ	127	H	
69	148	1.15	69	PCT	20	P3	08H	.87			08H	08H	.600	ZPAHZ	127	H	
71	148	.51	48	PCT	14	P2	08H	-.12			TEH	TEC	.610	RBARD	98	C	
71	148	.93	79	PCT	17	P3	08H	-.16			08H	08H	.600	ZPAHZ	127	H	
73	148	.50	108	PCT	12	P2	08H	.96			TEH	TEC	.610	RBARD	97	C	
73	148	.60	129	PCT	14	P2	BW1	1.81			TEH	TEC	.610	RBARD	97	C	
73	148	.67	63	PCT	13	P3	08H	.95			08H	08H	.600	ZPAHZ	127	H	
73	148	1.35	76	PCT	24	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	164	H	
77	148	1.06	72	PCT	20	P3	BW1	-1.59			BW1	VS3	.580	ZPUFZ	163	H	
77	148	.59	80	PCT	12	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	163	H	
79	148	.59	71	PCT	13	P3	VS3	-.89			VS3	VS3	.580	ZPUFZ	331	H	
81	148	.91	74	PCT	18	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	155	H	
81	148	.67	60	PCT	14	P3	VS3	-.32			BW1	VS3	.580	ZPUFZ	155	H	
81	148	.45	89	PCT	10	P3	VS3	.89			BW1	VS3	.580	ZPUFZ	155	H	
81	148	.66	75	PCT	11	P3	BW2	-1.39			BW2	VS5	.580	ZPUFZ	161	C	
83	148	.62	91	PCT	13	P3	BW1	-1.60			BW1	VS3	.580	ZPUFZ	155	H	
83	148	1.26	69	PCT	23	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	155	H	
83	148	.53	91	PCT	11	P3	VS3	-.97			BW1	VS3	.580	ZPUFZ	155	H	
83	148	.61	76	PCT	13	P3	VS3	.87			BW1	VS3	.580	ZPUFZ	155	H	
85	148	.54	108	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	67	C	
85	148	.71	90	PCT	14	P3	BW1	-1.44			BW1	VS3	.580	ZPUFZ	155	H	
85	148	1.43	66	PCT	25	P3	BW1	1.55			BW1	VS3	.580	ZPUFZ	155	H	
87	148	.55	61	PCT	11	P3	08H	.91			08H	08H	.600	ZPAHZ	133	H	
91	148	.89	104	PCT	18	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	181	H	X45
93	148	.58	88	PCT	12	P5	BW2	1.87			07C	VS5	.580	ZPUMZ	164	C	X45
95	148	1.10	66	PCT	20	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	181	H	X45
95	148	.74	111	PCT	14	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	181	H	X45
95	148	.56	87	PCT	12	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	181	H	X45
97	148	.64	88	PCT	15	P2	BW1	-2.05			TEH	TEC	.610	RBARD	67	C	
97	148	.28	35	PCT	7	P2	BW1	1.90			TEH	TEC	.610	RBARD	67	C	
97	148	1.23	78	PCT	20	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	183	H	X45
97	148	.40	81	PCT	8	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	183	H	X45
101	148	.85	65	PCT	18	P2	08H	-.13			TEH	TEC	.610	RBARD	67	C	
101	148	.48	75	PCT	12	P2	VS2	.98			TEH	TEC	.610	RBARD	67	C	
101	148	1.02	84	PCT	16	P3	08H	-.06			07H	VS3	.580	ZPUMZ	200	H	X60
103	148	.62	70	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	199	H	X60
105	148	.40	70	PCT	7	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	200	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
113	148	.95	55	PCT	15	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	200	H	X60
115	148	.35	63	SAI		P3	08H	35.64		1.60	07H	VS3	.580	ZPUMZ	199	H	OD
115	148																X60
115	148	.27	56	SAI		P2	08H	35.64		1.70	08H	BW1	.580	ZPUFZ	322	H	
121	148	.67	86	PCT	15	P2	09H	.95			TEH	TEC	.610	RBARD	67	C	
121	148	.64	50	PCT	12	P3	09H	-.14			07H	VS3	.580	ZPUMZ	199	H	X60
121	148	.94	83	PCT	17	P3	09H	.77			07H	VS3	.580	ZPUMZ	199	H	X60
121	148	.69	80	PCT	13	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	199	H	X60
123	148	.79	63	PCT	15	P3	09H	.44			07H	VS3	.580	ZPUMZ	199	H	X60
123	148	.65	51	SVI	12	P3	BW1	1.14		.70	07H	VS3	.580	ZPUMZ	199	H	TTW
123	148																X60
123	148	.52	77	PCT	10	P5	VS1	.91			07H	VS3	.580	ZPUMZ	199	H	X60
127	148	.48	159	PCT	14	P2	09H	.93			TEH	TEC	.610	RBARD	68	C	
127	148	.77	91	PCT	15	P3	09H	.15			07H	VS3	.580	ZPUMZ	291	H	X75
127	148	1.16	60	PCT	21	P3	09H	.77			07H	VS3	.580	ZPUMZ	291	H	X75
131	148	.66	78	PCT	13	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	291	H	X75
46	149	.59	85	PCT	16	P2	BW2	1.78			TEH	TEC	.610	RBARD	98	C	
46	149	1.77	79	PCT	25	P3	BW2	1.44			BW2	VS4	.580	ZPUFZ	161	C	
46	149	1.13	74	PCT	20	P3	BW1	1.90			BW1	VS4	.580	ZPUFZ	333	H	
50	149	.58	25	PCT	16	P2	BW1	2.20			TEH	TEC	.610	RBARD	98	C	
50	149	.51	47	PCT	11	P3	BW1	1.89			BW1	VS4	.580	ZPUFZ	164	H	
50	149	.55	73	PCT	12	P3	BW1	1.94			BW1	VS4	.580	ZPUFZ	164	H	
52	149	.70	133	PCT	16	P2	BW1	2.25			TEH	TEC	.610	RBARD	97	C	
52	149	.46	104	PCT	10	P3	BW1	.30			BW1	VS3	.580	ZPUFZ	164	H	
52	149	.59	64	PCT	12	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	164	H	
52	149	.68	103	PCT	14	P3	VS3	-.96			BW1	VS3	.580	ZPUFZ	164	H	
66	149	.78	88	PCT	20	P2	08H	1.95			TEH	TEC	.610	RBARD	98	C	
66	149	.55	47	PCT	15	P2	BW2	1.75			TEH	TEC	.610	RBARD	98	C	
66	149	.69	112	PCT	11	P3	BW2	-1.80			07C	VS5	.580	ZPUFZ	161	C	
66	149	.69	80	PCT	11	P3	08C	1.20			07C	VS5	.580	ZPUFZ	161	C	
66	149	.57	74	PCT	12	P3	08H	-1.30			07H	VS3	.580	ZPUFZ	163	H	
66	149	2.13	78	PCT	32	P3	08H	1.56			07H	VS3	.580	ZPUFZ	163	H	
66	149	1.04	76	PCT	19	P3	BW1	-1.79			07H	VS3	.580	ZPUFZ	163	H	
66	149	.73	83	PCT	14	P3	VS3	-.93			07H	VS3	.580	ZPUFZ	163	H	
68	149	.55	110	PCT	13	P2	08H	-.87			TEH	TEC	.610	RBARD	97	C	
68	149	.55	70	PCT	11	P3	07H	-.90			07H	VS3	.580	ZPUFZ	163	H	DQA
68	149	1.06	85	PCT	20	P3	08H	-.98			07H	VS3	.580	ZPUFZ	163	H	DQA
68	149	1.15	80	PCT	21	P3	08H	.38			07H	VS3	.580	ZPUFZ	163	H	DQA
68	149	1.15	74	PCT	21	P3	08H	.88			07H	VS3	.580	ZPUFZ	163	H	DQA
68	149	1.02	77	PCT	19	P3	BW1	1.91			07H	VS3	.580	ZPUFZ	163	H	DQA
72	149	.78	43	PCT	17	P2	08H	.87			TEH	TEC	.610	RBARD	97	C	
72	149	.90	68	PCT	16	P3	08H	.90			08H	08H	.600	ZPAHZ	127	H	
74	149	.34	120	PCT	10	P2	BW1	1.89			TEH	TEC	.610	RBARD	98	C	
74	149	1.12	76	PCT	21	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	163	H	
78	149	.84	77	PCT	17	P3	VS3	.62			VS3	VS3	.580	ZPUFZ	331	H	
82	149	.55	64	PCT	11	P3	08H	.94			08H	08H	.600	ZPAHZ	133	H	
82	149	.50	86	PCT	11	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	155	H	
82	149	.49	80	PCT	10	P3	VS3	.83			BW1	VS3	.580	ZPUFZ	155	H	
84	149	.66	45	PCT	14	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	331	H	
84	149	1.02	77	PCT	20	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	331	H	
86	149	.54	99	PCT	13	P2	BW1	1.99			TEH	TEC	.610	RBARD	67	C	
86	149	1.04	75	PCT	20	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	155	H	
86	149	1.30	66	PCT	23	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	155	H	
92	149	.79	85	PCT	16	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	181	H	X45

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
94	149	.79	63	PCT	16	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	182	H	X45
94	149	.68	81	PCT	14	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	182	H	X45
94	149	.64	66	PCT	13	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	182	H	X45
94	149	.73	85	PCT	15	P5	VS2	-1.10			07H	VS3	.580	ZPUMZ	182	H	X45
96	149	1.18	77	PCT	16	P3	BW2	1.86			BW2	VS5	.580	ZPUFZ	160	C	
96	149	.46	96	PCT	10	P3	08H	-.17			07H	VS3	.580	ZPUMZ	181	H	X45
96	149	.59	58	PCT	12	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	181	H	X45
96	149	.99	82	SVI	18	P3	BW1	1.00	1.10		07H	VS3	.580	ZPUMZ	181	H	TTW
96	149																X45
98	149	.54	69	PCT	11	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	181	H	X45
100	149	.58	82	PCT	12	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	198	H	X60
102	149	.40	100	PCT	8	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	197	H	X60
102	149	.55	89	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	197	H	X60
104	149	1.27	79	PCT	22	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	198	H	X60
106	149	.60	61	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	197	H	X60
108	149	.54	83	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	198	H	X60
110	149	.72	80	PCT	14	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	197	H	X60
112	149	.45	42	PCT	13	P2	BW1	1.82			TEH	TEC	.610	RBARD	68	C	
112	149	.62	66	PCT	13	P3	08H	-.06			07H	VS3	.580	ZPUMZ	198	H	X60
112	149	.95	111	PCT	18	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	198	H	X60
114	149	.82	67	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	197	H	X60
120	149	.34	84	PCT	10	P2	09H	.10			TEH	TEC	.610	RBARD	68	C	
120	149	.45	104	PCT	13	P2	09H	.89			TEH	TEC	.610	RBARD	68	C	
120	149	.71	56	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	197	H	X60
120	149	.78	73	PCT	15	P3	09H	-.11			07H	VS3	.580	ZPUMZ	197	H	X60
120	149	.51	93	PCT	10	P3	09H	.79			07H	VS3	.580	ZPUMZ	197	H	X60
120	149	.79	115	PCT	15	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	197	H	X60
126	149	.69	72	PCT	16	P2	09H	.81			TEH	TEC	.610	RBARD	67	C	
126	149	1.08	71	PCT	20	P3	09H	.75			07H	VS3	.580	ZPUMZ	291	H	X75
41	150	1.45	70	PCT	26	P2	VS4	.80			TEH	TEC	.610	RBARD	97	C	
41	150	1.59	87	PCT	26	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	164	H	
43	150	.53	105	PCT	13	P2	VS4	-.68			TEH	TEC	.610	RBARD	97	C	
43	150	2.19	104	PCT	33	P2	VS4	.83			TEH	TEC	.610	RBARD	97	C	
43	150	.48	79	PCT	10	P3	VS4	-.65			VS4	VS4	.580	ZPUFZ	164	H	
43	150	2.58	71	PCT	35	P3	VS4	.79			VS4	VS4	.580	ZPUFZ	164	H	
51	150	1.01	93	PCT	18	P3	BW1	1.83			BW1	VS4	.580	ZPUFZ	164	H	
61	150	.56	76	PCT	10	P5	BW1	-.64			07H	VS3	.580	ZPUMZ	298	H	X30
63	150	.84	57	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	298	H	X30
65	150	1.07	77	PCT	17	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	298	H	X30
67	150	1.20	74	PCT	21	P5	08H	-1.10			07H	VS3	.580	ZPUMZ	299	H	X30
67	150	1.10	80	PCT	20	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	299	H	X30
69	150	.90	129	PCT	19	P2	08H	-.05			TEH	TEC	.610	RBARD	97	C	
69	150	.99	126	PCT	20	P2	08H	1.00			TEH	TEC	.610	RBARD	97	C	
69	150	1.35	75	PCT	23	P3	08H	-.09			08H	08H	.600	ZPAHZ	127	H	
69	150	1.25	76	PCT	21	P3	08H	.90			08H	08H	.600	ZPAHZ	127	H	
73	150	1.17	97	PCT	23	P2	07H	.96			TEH	TEC	.610	RBARD	97	C	
73	150	1.59	69	PCT	26	P3	07H	.85			07H	07H	.600	ZPAHZ	127	H	
75	150	.63	90	PCT	17	P2	08H	-.17			TEH	TEC	.610	RBARD	98	C	
75	150	.69	135	PCT	18	P2	BW1	-1.85			TEH	TEC	.610	RBARD	98	C	
75	150	1.01	83	PCT	18	P3	08H	-.17			08H	08H	.600	ZPAHZ	127	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
75	150	1.80	84	PCT	29	P3	BW1	-1.65			BW1	VS3	.580	ZPUFZ	164	H	
75	150	.60	69	PCT	13	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	164	H	
77	150	.59	35	PCT	14	P2	BW1	-1.78			TEH	TEC	.610	RBARD	97	C	
77	150	1.26	75	PCT	23	P3	BW1	-1.53			BW1	VS3	.580	ZPUFZ	164	H	
85	150	.57	38	PCT	16	P2	BW1	1.76			TEH	TEC	.610	RBARD	68	C	
85	150	.75	64	PCT	15	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	155	H	
85	150	1.29	66	PCT	23	P3	BW1	1.68			BW1	VS3	.580	ZPUFZ	155	H	
85	150	.54	89	SVI	11	P3	BW1	2.55		.40	BW1	VS3	.580	ZPUFZ	155	H	TTW
87	150	.31	122	PCT	8	P2	BW1	-1.78			TEH	TEC	.610	RBARD	67	C	
87	150	.70	65	PCT	14	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	155	H	
89	150	.43	69	PCT	9	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	155	H	
93	150	.49	82	PCT	14	P2	BW1	-2.01			TEH	TEC	.610	RBARD	68	C	
93	150	.56	62	PCT	10	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	191	H	X45
93	150	.57	69	PCT	11	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	191	H	X45
95	150	.34	41	PCT	9	P2	08H	-.13			TEH	TEC	.610	RBARD	67	C	
95	150	.28	24	PCT	7	P2	BW1	-2.00			TEH	TEC	.610	RBARD	67	C	
95	150	.54	52	PCT	13	P2	VS2	-.87			TEH	TEC	.610	RBARD	67	C	
103	150	.93	61	PCT	15	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	200	H	X60
105	150	.51	81	PCT	10	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	199	H	X60
109	150	.87	76	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	199	H	X60
111	150	.59	71	PCT	10	P3	08H	-.06			07H	VS3	.580	ZPUMZ	200	H	X60
111	150	.66	91	PCT	11	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	200	H	X60
115	150	.39	62	PCT	7	P3	07H	-.80			07H	VS3	.580	ZPUMZ	200	H	X60
115	150	.54	57	PCT	10	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	200	H	X60
115	150	.55	102	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	200	H	X60
117	150	.58	90	PCT	10	P3	09C	1.01			09C	09C	.600	ZPAHZ	28	C	
117	150	1.56	80	PCT	31	P2	09H	1.49			TEH	TEC	.610	RBARD	68	C	
117	150	1.13	77	PCT	19	P3	09H	1.31			07H	VS3	.580	ZPUMZ	199	H	X60
121	150	.93	105	PCT	22	P2	09H	.89			TEH	TEC	.610	RBARD	68	C	
121	150	.50	105	PCT	10	P3	09H	.86			07H	VS3	.580	ZPUMZ	199	H	X60
121	150	1.03	74	PCT	18	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	199	H	X60
123	150	.62	46	PCT	10	P3	08H	-.06			07H	VS3	.580	ZPUMZ	200	H	X60
123	150	.61	58	PCT	10	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	200	H	X60
125	150	.61	111	PCT	16	P2	BW1	1.98			TEH	TEC	.610	RBARD	68	C	
125	150	1.28	87	PCT	22	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	291	H	X75
125	150	1.62	85	PCT	27	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	291	H	X75
127	150	.66	79	PCT	13	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	291	H	X75
129	150	.76	57	PCT	15	P3	04H	.15			04H	04H	.600	ZPAHZ	133	H	
129	150	.69	94	PCT	14	P3	09H	.80			07H	VS3	.580	ZPUMZ	291	H	X75
44	151	1.16	88	PCT	23	P2	VS4	.90			TEH	TEC	.610	RBARD	97	C	
44	151	.93	64	PCT	18	P3	BW1	-1.92			BW1	VS4	.580	ZPUFZ	163	H	
44	151	1.02	76	PCT	19	P3	VS4	-.96			BW1	VS4	.580	ZPUFZ	163	H	
44	151	1.40	92	PCT	24	P3	VS4	.90			BW1	VS4	.580	ZPUFZ	163	H	
50	151	.82	67	PCT	16	P3	BW1	1.73			BW1	VS4	.580	ZPUFZ	163	H	
60	151	.77	79	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	299	H	X30
62	151	.78	84	PCT	15	P5	BW1	1.09			07H	VS3	.580	ZPUMZ	299	H	X30
64	151	.58	57	PCT	12	P3	BW1	-1.73			07H	VS3	.580	ZPUFZ	163	H	
64	151	.49	68	PCT	10	P3	BW1	-1.67			07H	VS3	.580	ZPUFZ	163	H	
66	151	.85	122	PCT	19	P2	08H	-1.48			TEH	TEC	.610	RBARD	99	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
66	151	1.02	139	PCT	21	P2	08H	1.50			TEH	TEC	.610	RBARD	99	C	
66	151	.58	39	PCT	14	P2	VS3	-.83			TEH	TEC	.610	RBARD	99	C	
66	151	1.64	89	PCT	27	P3	08H	-1.67			07H	VS3	.580	ZPUFZ	163	H	
66	151	2.74	81	PCT	37	P3	08H	1.41			07H	VS3	.580	ZPUFZ	163	H	
66	151	1.41	69	PCT	24	P3	BW1	-1.77			07H	VS3	.580	ZPUFZ	163	H	
66	151	.90	72	PCT	17	P3	VS3	-1.01			07H	VS3	.580	ZPUFZ	163	H	
68	151	.55	68	PCT	11	P3	08H	.80			07H	VS3	.580	ZPUMZ	298	H X30	
72	151	.33	44	PCT	10	P2	07H	1.07			TEH	TEC	.610	RBARD	100	C	
72	151	.75	57	PCT	14	P3	07H	.93			07H	07H	.600	ZPAHZ	127	H	
74	151	.57	41	PCT	14	P2	BW1	2.00			TEH	TEC	.610	RBARD	99	C	
74	151	1.07	77	PCT	20	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	163	H	
74	151	.52	42	PCT	11	P3	VS3	-.94			BW1	VS3	.580	ZPUFZ	163	H	
76	151	.63	40	PCT	17	P2	BW1	2.17			TEH	TEC	.610	RBARD	100	C	
76	151	1.21	73	PCT	22	P3	BW1	-1.68			BW1	VS3	.580	ZPUFZ	163	H	
76	151	1.55	69	PCT	26	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	163	H	
78	151	.58	69	PCT	14	P2	BW1	-1.96			TEH	TEC	.610	RBARD	99	C	
78	151	1.44	70	PCT	25	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	163	H	
80	151	.64	134	PCT	17	P2	VS3	1.04			TEH	TEC	.610	RBARD	100	C	
80	151	.74	83	PCT	15	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	163	H	
80	151	1.51	65	PCT	26	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	163	H	
80	151	.74	87	PCT	15	P3	VS3	1.02			BW1	VS3	.580	ZPUFZ	163	H	
82	151	.71	64	PCT	14	P3	BW1	2.23			BW1	VS3	.580	ZPUFZ	155	H	
84	151	.43	23	PCT	13	P2	BW1	-1.91			TEH	TEC	.610	RBARD	68	C	
84	151	.60	73	PCT	16	P2	BW1	1.87			TEH	TEC	.610	RBARD	68	C	
84	151	1.21	73	PCT	22	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	155	H	
84	151	1.37	83	PCT	24	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	155	H	
84	151	.41	56	PCT	9	P3	VS3	.76			BW1	VS3	.580	ZPUFZ	155	H	
86	151	.50	57	PCT	10	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	155	H	
90	151	.80	152	PCT	17	P2	VS2	-.80			TEH	TEC	.610	RBARD	67	C	
90	151	.54	91	PCT	11	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	190	H X45	
90	151	1.02	89	PCT	19	P5	VS2	-.61			07H	VS3	.580	ZPUMZ	190	H X45	
94	151	.31	38	PCT	8	P2	BW1	1.85			TEH	TEC	.610	RBARD	67	C	
94	151	.47	106	PCT	11	P2	VS2	-.79			TEH	TEC	.610	RBARD	67	C	
94	151	.51	75	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	190	H X45	
94	151	.54	70	PCT	11	P5	VS2	-.75			07H	VS3	.580	ZPUMZ	190	H X45	
96	151	.69	88	PCT	14	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	189	H X45	
106	151	.97	83	PCT	23	P2	08H	-.08			TEH	TEC	.610	RBARD	68	C	
106	151	1.36	69	PCT	24	P3	08H	-.11			07H	VS3	.580	ZPUMZ	198	H X60	
106	151	.87	110	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	198	H X60	
110	151	.43	46	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBARD	67	C	
110	151	.81	81	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	198	H X60	
112	151	.61	98	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	197	H X60	
112	151	.52	60	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	197	H X60	
116	151	.71	95	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	197	H X60	
116	151	.47	89	PCT	10	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	197	H X60	
118	151	1.76	105	PCT	30	P2	09H	.27			TEH	TEC	.610	RBARD	67	C	
118	151	2.46	78	PCT	35	P3	09H	.19			07H	VS3	.580	ZPUMZ	198	H X60	
118	151	1.08	81	PCT	20	P3	09H	.74			07H	VS3	.580	ZPUMZ	198	H X60	
118	151	.61	72	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	198	H X60	
120	151	.87	87	PCT	17	P3	09H	.75			07H	VS3	.580	ZPUMZ	197	H X60	
122	151	.56	108	PCT	13	P2	09H	.87			TEH	TEC	.610	RBARD	67	C	
122	151	.51	95	PCT	11	P3	09H	-.63			07H	VS3	.580	ZPUMZ	198	H X60	
122	151	1.19	87	PCT	22	P3	09H	.06			07H	VS3	.580	ZPUMZ	198	H X60	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
122	151	1.24	82	PCT	21	P5	VS1	.23			07H	VS3	.580	ZPUMZ	198	H X60
122	151	.93	86	SAI		P5	VS2	.64		.20	07H	VS3	.580	ZPUMZ	198	H OD
122	151															X60
122	151	.23	118	SAI		P2	VS2	.64		.20	VS2	VS2	.580	ZPUFZ	348	H
124	151	1.01	71	PCT	19	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	197	H X60
47	152	.31	68	PCT	19	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	168	H
47	152	.29	86	PCT	18	P3	VS4	-.19			VS4	VS4	.580	ZPUFZ	168	H
49	152	.19	79	PCT	13	P3	BW1	1.84			BW1	VS4	.580	ZPUFZ	168	H
53	152	.21	94	PCT	14	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	168	H
55	152	.33	84	PCT	20	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	168	H
61	152	.84	76	PCT	14	P5	BW1	-1.37			07H	VS3	.580	ZPUMZ	298	H X30
63	152	.81	64	PCT	16	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	167	H
65	152	.87	74	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	298	H X30
67	152	.75	152	PCT	19	P2	08H	1.70			TEH	TEC	.610	RBARD	100	C
67	152	.35	81	PCT	21	P3	08H	1.40			07H	VS3	.580	ZPUFZ	168	H
67	152	.36	92	PCT	21	P3	BW1	-1.65			07H	VS3	.580	ZPUFZ	168	H
69	152	.73	68	PCT	14	P5	08H	-.88			07H	VS3	.580	ZPUMZ	299	H X30
69	152	.98	89	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	299	H X30
75	152	.72	74	PCT	14	P3	08H	-1.00			08H	08H	.600	ZPAHZ	327	H
81	152	.77	77	PCT	15	P3	BW1	-1.69			BW1	VS3	.580	ZPUFZ	155	H
81	152	1.25	78	PCT	23	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	155	H
81	152	.86	63	PCT	17	P3	VS3	-.33			BW1	VS3	.580	ZPUFZ	155	H
81	152	.71	63	PCT	14	P3	VS3	.88			BW1	VS3	.580	ZPUFZ	155	H
83	152	.45	37	PCT	11	P2	BW1	1.84			TEH	TEC	.610	RBARD	67	C
83	152	.49	79	PCT	10	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	155	H
83	152	.99	72	PCT	19	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	155	H
85	152	.48	100	PCT	10	P3	BW1	-1.35			BW1	VS3	.580	ZPUFZ	155	H
85	152	1.25	75	PCT	23	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	155	H
87	152	.71	27	PCT	16	P2	08H	.93			TEH	TEC	.610	RBARD	67	C
87	152	.77	50	PCT	15	P3	08H	.84			08H	08H	.600	ZPAHZ	133	H
91	152	.71	68	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	67	C
91	152	.72	75	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	192	H X45
91	152	.80	63	PCT	12	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	192	H X45
93	152	.97	52	PCT	23	P2	08H	.90			TEH	TEC	.610	RBARD	68	C
93	152	1.19	65	PCT	18	P3	08H	.87			07H	VS3	.580	ZPUMZ	192	H X45
93	152	1.16	71	PCT	17	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	192	H X45
103	152	.53	71	PCT	10	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	199	H X60
105	152	.74	83	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	200	H X60
107	152	.79	55	PCT	14	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	199	H X60
111	152	1.02	146	PCT	21	P2	BW1	-1.77			TEH	TEC	.610	RBARD	67	C
111	152	1.67	74	PCT	26	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	199	H X60
111	152	.60	86	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	199	H X60
113	152	.57	112	PCT	16	P2	08H	-.10			TEH	TEC	.610	RBARD	68	C
113	152	.41	98	PCT	12	P2	VS3	-.88			TEH	TEC	.610	RBARD	68	C
113	152	.96	76	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	200	H X60
113	152	1.19	82	PCT	18	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	200	H X60
113	152	.69	106	PCT	11	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	200	H X60
115	152	.50	54	PCT	12	P2	BW1	2.04			TEH	TEC	.610	RBARD	67	C
115	152	.66	91	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	199	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
115	152	.74	79	PCT	14	P5	VS2	.99			07H	VS3	.580	ZPUMZ	199	H	X60
117	152	.79	95	PCT	20	P2	09H	1.07			TEH	TEC	.610	RBARD	68	C	
117	152	.42	72	PCT	12	P2	VS2	.94			TEH	TEC	.610	RBARD	68	C	
117	152	1.45	64	PCT	22	P3	09H	.97			07H	VS3	.580	ZPUMZ	200	H	X60
117	152	.71	66	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	200	H	X60
119	152	.54	92	PCT	10	P3	09H	.89			07H	VS3	.580	ZPUMZ	199	H	X60
119	152	.56	69	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	199	H	X60
123	152	.71	129	PCT	16	P2	09H	.84			TEH	TEC	.610	RBARD	67	C	
123	152	1.05	67	PCT	18	P3	09H	.79			07H	VS3	.580	ZPUMZ	199	H	X60
125	152	.89	81	PCT	14	P3	03C	.90			03C	03C	.600	ZPAHZ	28	C	
125	152	.62	52	PCT	17	P2	03C	.77			TEH	TEC	.610	RBARD	68	C	
32	153	.72	76	PCT	14	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	172	H	
58	153	.80	73	PCT	16	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	331	H	
60	153	.78	82	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	299	H	X30
62	153	.82	83	PCT	16	P5	BW1	-.68			07H	VS3	.580	ZPUMZ	299	H	X30
64	153	1.02	68	PCT	18	P3	VS3	-1.46			07H	VS3	.580	ZPUMZ	299	H	X30
66	153	.41	123	PCT	12	P2	07H	.89			TEH	TEC	.610	RBARD	100	C	
66	153	1.02	99	PCT	24	P2	08H	1.37			TEH	TEC	.610	RBARD	100	C	
66	153	1.15	76	PCT	17	P3	BW2	-1.72			07C	VS5	.580	ZPUFZ	161	C	
66	153	.51	55	PCT	11	P3	07H	.86			07H	VS3	.580	ZPUFZ	167	H	
66	153	.50	130	PCT	10	P3	08H	-1.41			07H	VS3	.580	ZPUFZ	167	H	
66	153	1.96	95	PCT	30	P3	08H	1.34			07H	VS3	.580	ZPUFZ	167	H	
66	153	.62	103	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUFZ	167	H	
68	153	1.37	89	PCT	26	P2	08H	.92			TEH	TEC	.610	RBARD	99	C	
68	153	.49	73	PCT	10	P3	07H	-.11			07H	VS3	.580	ZPUFZ	167	H	
68	153	1.69	79	PCT	27	P3	08H	.90			07H	VS3	.580	ZPUFZ	167	H	
68	153	.93	68	PCT	17	P3	BW1	-2.01			07H	VS3	.580	ZPUFZ	167	H	
68	153	.71	80	PCT	14	P3	VS3	-.89			07H	VS3	.580	ZPUFZ	167	H	
70	153	.79	78	PCT	15	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	298	H	X30
72	153	.83	77	PCT	16	P3	08H	.92			08H	08H	.600	ZPAHZ	327	H	
76	153	.24	80	PCT	15	P3	BW1	1.02			BW1	VS3	.580	ZPUFZ	168	H	
80	153	.57	59	PCT	16	P2	BW1	-1.87			TEH	TEC	.610	RBARD	100	C	
80	153	1.28	79	PCT	22	P3	BW1	-1.91			BW1	VS3	.580	ZPUFZ	167	H	
80	153	.82	83	PCT	16	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	167	H	
80	153	.48	76	PCT	10	P3	VS3	.85			BW1	VS3	.580	ZPUFZ	167	H	
84	153	.49	60	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBARD	68	C	
84	153	.81	97	PCT	16	P3	BW1	-1.68			BW1	VS3	.580	ZPUFZ	155	H	
84	153	1.31	84	PCT	23	P3	BW1	1.66			BW1	VS3	.580	ZPUFZ	155	H	
84	153	.56	67	SVI	25	P3	BW1	1.72		.40	BW1	VS3	.580	ZPUFZ	155	H	TTW
90	153	.61	92	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	190	H	X45
92	153	.73	88	PCT	14	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	190	H	X45
92	153	.49	89	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	190	H	X45
94	153	.33	40	PCT	8	P2	BW1	-1.78			TEH	TEC	.610	RBARD	67	C	
94	153	.71	83	PCT	14	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	189	H	X45
94	153	.59	101	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	189	H	X45
96	153	1.16	76	PCT	21	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	190	H	X45
98	153	.48	70	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	189	H	X45
98	153	.65	84	PCT	13	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	189	H	X45
100	153	.61	35	PCT	12	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	198	H	X60
100	153	.69	66	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	198	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
100	153	.60	86	PCT	12	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	198	H	X60
104	153	.93	111	PCT	17	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	198	H	X60
106	153	.56	74	PCT	11	P3	08H	.78			07H	VS3	.580	ZPUMZ	197	H	X60
106	153	.81	86	PCT	16	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	197	H	X60
108	153	.91	74	PCT	17	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	198	H	X60
112	153	1.11	79	PCT	21	P3	08H	-.12			07H	VS3	.580	ZPUMZ	198	H	X60
112	153	1.91	81	PCT	29	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	198	H	X60
112	153	1.36	89	PCT	23	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	198	H	X60
114	153	.66	81	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	197	H	X60
116	153	1.35	53	PCT	28	P2	09H	.30			TEH	TEC	.610	RBARD	68	C	
116	153	.67	98	PCT	18	P2	BW1	-2.13			TEH	TEC	.610	RBARD	68	C	
116	153	1.73	67	PCT	28	P3	09H	.39			07H	VS3	.580	ZPUMZ	198	H	X60
116	153	1.53	79	PCT	25	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	198	H	X60
116	153	.54	90	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	198	H	X60
118	153	.41	44	PCT	10	P2	BW1	2.12			TEH	TEC	.610	RBARD	67	C	
118	153	.70	87	PCT	14	P3	09H	-1.72			07H	VS3	.580	ZPUMZ	197	H	X60
118	153	1.45	72	PCT	25	P3	09H	.66			07H	VS3	.580	ZPUMZ	197	H	X60
118	153	.54	68	PCT	11	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	197	H	X60
118	153	.98	78	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	197	H	X60
120	153	.65	55	PCT	13	P3	06H	-1.10			06H	06H	.600	ZPAHZ	133	H	
120	153	1.07	63	PCT	19	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	198	H	X60
122	153	.57	110	PCT	12	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	197	H	X60
122	153	.50	128	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	197	H	X60
122	153	.60	74	PCT	12	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	197	H	X60
122	153	1.09	92	PCT	20	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	197	H	X60
124	153	.98	124	PCT	23	P2	09H	.85			TEH	TEC	.610	RBARD	68	C	
124	153	1.78	80	PCT	29	P3	09H	.75			07H	VS3	.580	ZPUMZ	197	H	X60
1	154	.55	84	PCT	11	P3	BW1	-.35			07C	07H	.540	ZPUPH	321	H	
1	154	.62	89	PCT	12	P3	BW2	-.82			07C	07H	.540	ZPUPH	321	H	
59	154	1.46	255	PCT	21	P3	BW2	1.56			BW2	VS5	.580	ZPUFZ	161	C	
61	154	.52	56	PCT	10	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	298	H	X30
63	154	.63	55	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	298	H	X30
65	154	.74	39	PCT	13	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	298	H	X30
67	154	1.82	92	PCT	33	P2	08H	.00			TEH	TEC	.610	RBARD	100	C	
67	154	.59	67	PCT	16	P2	08H	1.06			TEH	TEC	.610	RBARD	100	C	
67	154	1.77	75	PCT	28	P3	08H	-.18			07H	VS3	.580	ZPUFZ	167	H	
67	154	1.50	87	PCT	25	P3	08H	.74			07H	VS3	.580	ZPUFZ	167	H	
67	154	.68	49	PCT	13	P3	BW1	-1.76			07H	VS3	.580	ZPUFZ	167	H	
67	154	1.25	91	PCT	22	P3	BW1	1.72			07H	VS3	.580	ZPUFZ	167	H	
69	154	.51	61	PCT	13	P2	08H	-.86			TEH	TEC	.610	RBARD	99	C	
69	154	.81	85	PCT	18	P2	08H	.90			TEH	TEC	.610	RBARD	99	C	
69	154	.83	88	PCT	15	P3	08H	-.94			08H	08H	.600	ZPAHZ	127	H	
69	154	1.43	84	PCT	24	P3	08H	.79			08H	08H	.600	ZPAHZ	127	H	
69	154	.64	90	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	299	H	X30
71	154	.65	53	PCT	17	P2	07H	-.07			TEH	TEC	.610	RBARD	100	C	
71	154	.92	63	PCT	17	P3	07H	-.10			07H	07H	.600	ZPAHZ	127	H	
73	154	1.00	100	PCT	21	P2	08H	-.99			TEH	TEC	.610	RBARD	99	C	
73	154	1.66	70	PCT	26	P3	08H	-.91			08H	08H	.600	ZPAHZ	127	H	
79	154	.40	36	PCT	12	P2	06H	-.98			TEH	TEC	.610	RBARD	100	C	
79	154	.77	73	PCT	14	P3	06H	-.94			06H	06H	.600	ZPAHZ	127	H	
81	154	.73	93	PCT	19	P2	BW1	2.02			TEH	TEC	.610	RBARD	68	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
81	154	.85	71	PCT	17	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	155	H	
81	154	1.63	71	PCT	27	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	155	H	
81	154	.26	66	PCT	6	P3	VS3	.75			BW1	VS3	.580	ZPUFZ	155	H	
83	154	.34	122	PCT	10	P2	BW1	-2.03			TEH	TEC	.610	RBARD	68	C	
83	154	.94	86	PCT	18	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	155	H	
83	154	.39	73	PCT	8	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	155	H	
83	154	.60	75	PCT	12	P3	VS3	-.88			BW1	VS3	.580	ZPUFZ	155	H	
85	154	.48	71	PCT	14	P2	BW1	2.02			TEH	TEC	.610	RBARD	68	C	
85	154	.82	76	PCT	16	P3	BW1	-2.04			BW1	VS3	.580	ZPUFZ	155	H	
85	154	1.40	67	PCT	25	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	155	H	
85	154	.55	58	SVI	14	P3	BW1	2.48		.60	BW1	VS3	.580	ZPUFZ	155	H	TTW
87	154	.41	26	PCT	12	P2	BW1	-1.90			TEH	TEC	.610	RBARD	68	C	
87	154	.75	65	PCT	15	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	155	H	
87	154	.64	91	SVI	11	P3	BW1	1.13		.50	BW1	VS3	.580	ZPUFZ	155	H	TTW
87	154	.90	73	PCT	18	P3	VS2	.08			BW1	VS3	.580	ZPUFZ	155	H	
89	154	.77	90	PCT	15	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	155	H	
89	154	.47	75	PCT	10	P3	VS2	.94			BW1	VS3	.580	ZPUFZ	155	H	
91	154	.72	75	PCT	11	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	192	H	X45
91	154	.65	72	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	192	H	X45
93	154	.54	58	PCT	15	P2	BW1	-1.77			TEH	TEC	.610	RBARD	68	C	
93	154	.44	52	PCT	8	P3	08H	.99			07H	VS3	.580	ZPUMZ	191	H	X45
93	154	1.09	79	PCT	19	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	191	H	X45
93	154	.64	57	PCT	12	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	191	H	X45
97	154	1.24	93	PCT	27	P2	VS2	-.83			TEH	TEC	.610	RBARD	68	C	
97	154	1.27	75	PCT	20	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	191	H	X45
99	154	.40	44	PCT	12	P2	BW1	1.93			TEH	TEC	.610	RBARD	68	C	
99	154	.88	74	PCT	16	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	191	H	X45
101	154	.91	59	SVI	15	P5	BW1	4.06		1.20	07H	VS3	.580	ZPUMZ	200	H	TTW
101	154																X60
103	154	.82	104	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBARD	68	C	
103	154	.41	96	MAI		P3	08H	.68		.30	07H	VS3	.580	ZPUMZ	199	H	OD
103	154																X60
103	154	.52	88	MAI		P5	BW1	.16		.40	07H	VS3	.580	ZPUMZ	199	H	OD
103	154																X60
103	154	1.45	69	PCT	23	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	199	H	X60
103	154	.25	62	MAI		P2	BW1	.16		.40	BW1	BW1	.580	ZPUFZ	322	H	
103	154	.34	87	MAI		P2	08H	.68		.40	08H	08H	.600	ZPAHZ	326	H	
107	154	1.14	74	PCT	19	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	199	H	X60
111	154	.76	76	PCT	14	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	199	H	X60
111	154	.95	70	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	199	H	X60
113	154	1.25	81	PCT	27	P2	BW1	1.97			TEH	TEC	.610	RBARD	68	C	
113	154	.72	58	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	200	H	X60
113	154	1.92	74	PCT	27	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	200	H	X60
113	154	.63	112	SVI	11	P5	BW1	3.25		.90	07H	VS3	.580	ZPUMZ	200	H	TTW
113	154																X60
115	154	.82	82	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	199	H	X60
119	154	.61	96	PCT	17	P2	BW1	1.91			TEH	TEC	.610	RBARD	68	C	
119	154	1.36	79	PCT	22	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	199	H	X60
123	154	1.63	67	PCT	23	P3	04C	.91			04C	04C	.600	ZPAHZ	28	C	
123	154	.99	90	PCT	15	P3	03C	.89			03C	03C	.600	ZPAHZ	28	C	
123	154	1.58	110	PCT	31	P2	04C	.79			TEH	TEC	.610	RBARD	68	C	
123	154	.54	150	PCT	15	P2	03C	.87			TEH	TEC	.610	RBARD	68	C	
123	154	.56	70	PCT	11	P3	09H	.19			07H	VS3	.580	ZPUMZ	199	H	X60
2	155	.47	108	PCT	11	P3	BW2	.99			07C	07H	.540	ZPUPH	317	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
40	155	1.37	84	PCT	23	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	333	H	
44	155	.96	76	PCT	18	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	167	H	
52	155	1.05	80	PCT	19	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	333	H	
60	155	.76	100	PCT	15	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	167	H	
66	155	1.14	94	PCT	26	P2	08H	1.48			TEH	TEC	.610	RBARD	100	C	
66	155	2.15	66	PCT	32	P3	08H	1.30			07H	VS3	.580	ZPUFZ	168	H	
66	155	1.06	77	PCT	20	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	168	H	
70	155	.69	144	PCT	16	P2	08H	-.12			TEH	TEC	.610	RBARD	99	C	
70	155	1.57	85	PCT	26	P3	08H	-.24			07H	VS3	.580	ZPUMZ	298	H	X30
70	155	.88	79	PCT	16	P3	08H	.31			07H	VS3	.580	ZPUMZ	298	H	X30
72	155	.15	53	PCT	10	P3	VS3	-1.02			VS3	VS3	.580	ZPUFZ	168	H	
74	155	.57	112	PCT	14	P2	BW1	2.11			TEH	TEC	.610	RBARD	99	C	
74	155	.32	64	PCT	20	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	168	H	
76	155	.29	58	PCT	18	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	168	H	
78	155	1.24	75	PCT	23	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	331	H	
80	155	.49	59	PCT	14	P2	BW1	-2.00			TEH	TEC	.610	RBARD	100	C	
80	155	1.08	75	PCT	20	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	167	H	
80	155	1.07	72	PCT	19	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	167	H	
82	155	.32	124	PCT	8	P2	BW1	2.13			TEH	TEC	.610	RBARD	69	C	
82	155	.97	80	PCT	19	P3	BW1	-2.04			BW1	VS3	.580	ZPUFZ	155	H	
82	155	.63	76	PCT	13	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	155	H	
84	155	.47	35	PCT	15	P2	BW1	-1.89			TEH	TEC	.610	RBARD	70	C	
84	155	.81	109	PCT	22	P2	BW1	1.94			TEH	TEC	.610	RBARD	70	C	
84	155	1.42	67	PCT	25	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	155	H	
84	155	1.74	74	PCT	29	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	155	H	
86	155	.82	69	PCT	15	P3	06H	-.83			06H	06H	.600	ZPAHZ	327	H	
88	155	.44	91	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBARD	70	C	
88	155	.55	92	PCT	12	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	155	H	DQA
88	155	.88	67	PCT	17	P3	VS2	.99			BW1	VS3	.580	ZPUFZ	155	H	
90	155	.62	110	PCT	13	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	190	H	X45
92	155	1.15	81	PCT	21	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	189	H	X45
92	155	.66	92	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	189	H	X45
94	155	.75	85	PCT	14	P3	08H	-.09			07H	VS3	.580	ZPUMZ	190	H	X45
94	155	.92	72	PCT	17	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	190	H	X45
94	155	.81	87	PCT	15	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	190	H	X45
96	155	.68	67	PCT	14	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	189	H	X45
100	155	.42	35	PCT	11	P2	BW1	-1.85			TEH	TEC	.610	RBARD	69	C	
100	155	.29	71	PCT	8	P2	BW1	2.02			TEH	TEC	.610	RBARD	69	C	
100	155	1.28	68	PCT	22	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	198	H	X60
100	155	.59	94	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	198	H	X60
108	155	.76	91	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	198	H	X60
108	155	.71	98	PCT	14	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	198	H	X60
110	155	1.11	73	PCT	20	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	197	H	X60
112	155	.56	83	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	198	H	X60
114	155	1.00	86	PCT	19	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	197	H	X60
114	155	.73	113	PCT	14	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	197	H	X60
116	155	1.60	81	PCT	26	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	198	H	X60
116	155	.56	66	PCT	11	P5	VS2	-1.05			07H	VS3	.580	ZPUMZ	198	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
118	155	.80	115	PCT	21	P2	BW1	1.93			TEH	TEC	.610	RBARD	70	C	
118	155	.88	83	PCT	15	P5	BW2	-1.63			07C	VS5	.580	ZPUMZ	168	C X60	
118	155	1.40	66	PCT	24	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	197	H X60	
120	155	1.04	93	PCT	16	P3	03C	.86			03C	03C	.600	ZPAHZ	28	C	
120	155	.62	101	PCT	18	P2	03C	.97			TEH	TEC	.610	RBARD	70	C	
120	155	.85	82	PCT	17	P3	09H	.55			07H	VS3	.580	ZPUMZ	198	H X60	
120	155	.65	73	PCT	13	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	198	H X60	
122	155	.42	153	PCT	13	P2	BW1	-1.83			TEH	TEC	.610	RBARD	70	C	
122	155	.46	126	PCT	14	P2	BW1	1.86			TEH	TEC	.610	RBARD	70	C	
122	155	1.10	81	PCT	20	P3	09H	.80			07H	VS3	.580	ZPUMZ	197	H X60	
122	155	1.03	55	PCT	19	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	197	H X60	
122	155	.84	81	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	197	H X60	
37	156	.94	105	PCT	23	P2	VS4	.84			TEH	TEC	.610	RBARD	112	C	
37	156	1.02	76	PCT	18	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	172	H	
63	156	.55	117	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	298	H X30	
65	156	.86	53	PCT	15	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	298	H X30	
67	156	.58	68	PCT	16	P2	08H	1.06			TEH	TEC	.610	RBARD	100	C	
67	156	.55	101	PCT	15	P2	08H	1.76			TEH	TEC	.610	RBARD	100	C	
67	156	1.04	79	PCT	16	P3	BW2	-1.86			07C	VS5	.580	ZPUFZ	161	C	
67	156	.84	89	PCT	16	P3	08H	.81			07H	VS3	.580	ZPUFZ	167	H	
67	156	.91	104	PCT	17	P3	08H	1.56			07H	VS3	.580	ZPUFZ	167	H	
67	156	.92	86	PCT	17	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	167	H	
67	156	1.11	62	PCT	17	P3	08C	-1.20			07C	VS5	.580	ZPUFZ	185	C	
69	156	1.71	99	PCT	29	P2	08H	.93			TEH	TEC	.610	RBARD	99	C	
69	156	.70	115	PCT	13	P3	07H	-.85			07H	07H	.600	ZPAHZ	127	H	
69	156	1.71	83	PCT	27	P3	08H	.92			08H	08H	.600	ZPAHZ	127	H	
69	156	.70	45	PCT	14	P3	BW1	1.36			BW1	VS3	.580	ZPUFZ	167	H	
71	156	.72	146	PCT	19	P2	08H	1.06			TEH	TEC	.610	RBARD	100	C	
71	156	.74	65	PCT	14	P3	08H	-1.00			08H	08H	.600	ZPAHZ	127	H	
71	156	.65	73	PCT	13	P3	08H	.79			08H	08H	.600	ZPAHZ	127	H	
71	156	1.03	68	PCT	18	P3	08H	.92			08H	08H	.600	ZPAHZ	127	H	
73	156	.30	140	PCT	8	P2	08H	1.00			TEH	TEC	.610	RBARD	99	C	
75	156	.60	136	PCT	12	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	167	H	
77	156	1.00	92	PCT	19	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	331	H	
79	156	.45	83	PCT	13	P2	BW1	1.93			TEH	TEC	.610	RBARD	100	C	
79	156	1.27	92	PCT	22	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	167	H	
81	156	.55	89	PCT	13	P2	BW1	-1.98			TEH	TEC	.610	RBARD	69	C	
81	156	.69	116	PCT	16	P2	BW1	1.86			TEH	TEC	.610	RBARD	69	C	
81	156	1.39	70	PCT	24	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	155	H	
81	156	1.62	91	PCT	27	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	155	H	
83	156	.41	52	PCT	13	P2	BW1	-1.87			TEH	TEC	.610	RBARD	70	C	
83	156	1.14	84	PCT	21	P3	BW1	-2.01			BW1	VS3	.580	ZPUFZ	155	H	
83	156	.44	72	PCT	10	P3	VS3	.59			BW1	VS3	.580	ZPUFZ	155	H	
85	156	.51	138	PCT	16	P2	BW1	-1.77			TEH	TEC	.610	RBARD	70	C	
85	156	.79	69	PCT	15	P3	08H	.02			08H	08H	.600	ZPAHZ	133	H	
85	156	1.15	62	PCT	21	P3	BW1	-2.04			BW1	VS3	.580	ZPUFZ	155	H	
85	156	.75	65	PCT	15	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	155	H	
87	156	1.53	103	PCT	31	P2	VS2	-.91			TEH	TEC	.610	RBARD	70	C	
87	156	.46	91	PCT	10	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	155	H	
87	156	.51	72	PCT	11	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	155	H	
87	156	1.84	81	PCT	30	P3	VS2	-.95			BW1	VS3	.580	ZPUFZ	155	H	
89	156	.74	29	PCT	20	P2	BW1	1.87			TEH	TEC	.610	RBARD	70	C	
89	156	.88	65	PCT	17	P3	BW1	1.74			BW1	VS3	.580	ZPUFZ	155	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
91	156	.87	60	PCT	23	P2	BW1	1.84			TEH	TEC	.610	RBARD	70	C
91	156	.81	63	PCT	15	P5	BW2	1.91			07C	VS5	.580	ZPUMZ	164	C X45
91	156	1.63	73	PCT	23	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	192	H X45
93	156	1.50	85	PCT	31	P2	08H	-.10			TEH	TEC	.610	RBARD	70	C
93	156	.92	93	PCT	23	P2	BW1	-1.98			TEH	TEC	.610	RBARD	70	C
93	156	.36	111	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBARD	70	C
93	156	1.38	67	PCT	20	P3	08H	-.12			07H	VS3	.580	ZPUMZ	192	H X45
93	156	1.68	70	PCT	23	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	192	H X45
93	156	.99	87	PCT	15	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	192	H X45
97	156	.56	119	PCT	17	P2	08H	-.13			TEH	TEC	.610	RBARD	70	C
97	156	.71	66	PCT	11	P3	08H	-.11			07H	VS3	.580	ZPUMZ	192	H X45
99	156	1.21	71	PCT	20	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	191	H X45
99	156	.54	78	PCT	10	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	191	H X45
107	156	.46	34	PCT	14	P2	BW1	1.97			TEH	TEC	.610	RBARD	70	C
107	156	.89	73	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	199	H X60
109	156	.73	81	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	200	H X60
111	156	.31	28	PCT	10	P2	BW1	-2.25			TEH	TEC	.610	RBARD	70	C
111	156	.61	72	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	199	H X60
111	156	.72	41	PCT	13	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	199	H X60
117	156	.68	115	PCT	19	P2	06H	-.94			TEH	TEC	.610	RBARD	70	C
117	156	.40	123	PCT	13	P2	BW2	-1.90			TEH	TEC	.610	RBARD	70	C
117	156	.98	84	PCT	18	P3	06H	-.97			06H	06H	.600	ZPAHZ	133	H
117	156	1.27	75	PCT	18	P5	BW2	-1.72			07C	VS5	.580	ZPUMZ	167	C X60
117	156	.72	85	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	200	H X60
119	156	.53	72	PCT	10	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	199	H X60
121	156	.49	104	PCT	10	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	197	H X60
4	157	.61	52	PCT	13	P3	BW1	-.82			07C	07H	.540	ZPUPH	317	H
68	157	.99	59	PCT	18	P3	07H	.90			07H	VS3	.580	ZPUMZ	298	H X30
68	157	.64	70	PCT	13	P3	08H	.16			07H	VS3	.580	ZPUMZ	298	H X30
68	157	1.18	76	PCT	21	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	298	H X30
70	157	.58	63	PCT	12	P3	08H	-.11			07H	VS3	.580	ZPUMZ	298	H X30
70	157	.95	84	PCT	18	P3	BW1	1.26			07H	VS3	.580	ZPUMZ	298	H X30
72	157	.40	128	PCT	10	P2	07H	1.00			TEH	TEC	.610	RBARD	99	C
72	157	.86	132	PCT	19	P2	08H	.92			TEH	TEC	.610	RBARD	99	C
72	157	.78	76	PCT	15	P3	07H	1.00			07H	07H	.600	ZPAHZ	127	H DQA
72	157	1.10	65	PCT	19	P3	08H	.84			08H	08H	.600	ZPAHZ	127	H DQA
74	157	.81	90	PCT	20	P2	VS3	-.94			TEH	TEC	.610	RBARD	100	C
74	157	.49	88	PCT	14	P2	VS5	-.82			TEH	TEC	.610	RBARD	100	C
74	157	.77	61	PCT	12	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	161	C
74	157	.32	104	PCT	20	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	168	H
78	157	.82	67	PCT	21	P2	BW1	2.07			TEH	TEC	.610	RBARD	100	C
78	157	.55	76	PCT	28	P3	BW1	1.60			BW1	VS3	.580	ZPUFZ	168	H
80	157	.51	93	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBARD	100	C
80	157	1.10	83	PCT	20	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	167	H
82	157	.57	123	PCT	14	P2	BW1	-1.98			TEH	TEC	.610	RBARD	69	C
82	157	1.17	81	PCT	22	P3	BW1	-2.20			BW1	VS3	.580	ZPUFZ	155	H
84	157	.60	55	PCT	18	P2	BW1	-1.87			TEH	TEC	.610	RBARD	70	C
84	157	1.24	100	PCT	28	P2	VS3	.98			TEH	TEC	.610	RBARD	70	C
84	157	1.07	64	PCT	20	P3	BW1	-1.78			BW1	VS3	.580	ZPUFZ	155	H
84	157	.63	80	PCT	13	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	155	H
84	157	1.65	77	PCT	28	P3	VS3	.99			BW1	VS3	.580	ZPUFZ	155	H
88	157	.65	64	PCT	14	P3	08H	-.32			08H	BW1	.580	ZPUFZ	331	H
88	157	.76	57	PCT	15	P3	BW1	-1.88			08H	BW1	.580	ZPUFZ	331	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
90	157	.74	81	PCT	14	P3	08H	-.81			07H	VS3	.580	ZPUMZ	190	H	X45
90	157	.61	66	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	190	H	X45
92	157	.40	33	PCT	12	P2	BW1	1.91			TEH	TEC	.610	RBARD	72	C	
92	157	.53	52	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	190	H	X45
94	157	.68	63	PCT	14	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	189	H	X45
96	157	.67	72	PCT	13	P3	08H	-.17			07H	VS3	.580	ZPUMZ	190	H	X45
96	157	.75	79	PCT	14	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	190	H	X45
98	157	.83	97	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	189	H	X45
100	157	.53	125	PCT	15	P2	08H	-.07			TEH	TEC	.610	RBARD	72	C	
100	157	.52	71	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBARD	72	C	
100	157	.95	78	PCT	18	P3	08H	-.12			07H	VS3	.580	ZPUMZ	198	H	X60
100	157	.58	78	PCT	12	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	198	H	X60
100	157	.86	75	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	198	H	X60
106	157	.69	40	PCT	18	P2	BW1	1.96			TEH	TEC	.610	RBARD	72	C	
106	157	.62	76	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	197	H	X60
106	157	.65	83	PCT	13	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	197	H	X60
106	157	1.65	74	PCT	27	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	197	H	X60
116	157	.50	31	PCT	15	P2	BW1	-1.94			TEH	TEC	.610	RBARD	72	C	
116	157	.51	34	PCT	10	P5	09H	.00			07H	VS3	.580	ZPUMZ	198	H	X60
116	157	.80	84	PCT	15	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	198	H	X60
118	157	.75	140	PCT	17	P2	BW1	2.01			TEH	TEC	.610	RBARD	71	C	
118	157	1.30	94	PCT	23	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	197	H	X60
1	158	.79	63	PCT	17	P3	BW1	-.75			07C	07H	.540	ZPUPH	321	H	
1	158	.60	81	PCT	14	P3	BW2	.77			07C	07H	.540	ZPUPH	321	H	
43	158	.91	76	PCT	17	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	167	H	
63	158	1.01	68	PCT	17	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	298	H	X30
65	158	1.16	63	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	298	H	X30
67	158	.87	102	PCT	21	P2	08H	1.32			TEH	TEC	.610	RBARD	100	C	
67	158	.38	80	PCT	22	P3	08H	1.27			07H	VS3	.580	ZPUFZ	168	H	
67	158	.28	73	PCT	18	P3	BW1	-1.38			07H	VS3	.580	ZPUFZ	168	H	
69	158	.81	112	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	299	H	X30
73	158	.55	58	PCT	11	P3	08H	.83			08H	08H	.600	ZPAHZ	127	H	
73	158	1.21	82	PCT	22	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	331	H	
75	158	.92	39	PCT	22	P2	08H	1.06			TEH	TEC	.610	RBARD	100	C	
75	158	.67	65	PCT	13	P3	08H	.84			08H	08H	.600	ZPAHZ	127	H	
77	158	.61	70	PCT	12	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	167	H	
77	158	.66	91	SVI	14	P3	BW1	3.81		1.50	BW1	VS3	.580	ZPUFZ	167	H	TTW
79	158	.87	94	PCT	17	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	167	H	
79	158	1.05	110	PCT	19	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	167	H	
79	158	.68	89	SVI	15	P3	BW1	2.29		1.20	BW1	VS3	.580	ZPUFZ	167	H	TTW
81	158	.38	86	PCT	10	P2	BW1	1.94			TEH	TEC	.610	RBARD	69	C	
81	158	.66	82	PCT	14	P3	BW1	-2.04			BW1	VS3	.580	ZPUFZ	155	H	
81	158	.88	77	PCT	17	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	155	H	
81	158	.95	70	SVI	20	P3	BW1	3.11		1.40	BW1	VS3	.580	ZPUFZ	155	H	TTW
83	158	.60	112	PCT	18	P2	BW1	1.99			TEH	TEC	.610	RBARD	70	C	
83	158	.78	76	PCT	16	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	155	H	
83	158	.78	80	PCT	16	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	155	H	
83	158	.75	81	SVI	16	P3	BW1	1.84		.40	BW1	VS3	.580	ZPUFZ	155	H	TTW
85	158	.73	66	PCT	15	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	331	H	
85	158	.90	99	PCT	18	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	331	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
85	158	.59	104	PCT	13	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	331	H	
87	158	.78	62	PCT	15	P3	07H	-.94			07H	07H	.600	ZPAHZ	133	H	
91	158	.53	33	PCT	15	P2	08H	-.10			TEH	TEC	.610	RBARD	72	C	
91	158	.84	34	PCT	21	P2	BW1	1.99			TEH	TEC	.610	RBARD	72	C	
91	158	.63	72	PCT	10	P3	08H	-.05			07H	VS3	.580	ZPUMZ	192	H	X45
91	158	1.37	67	PCT	19	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	192	H	X45
93	158	.39	97	PCT	10	P2	VS5	-.73			TEH	TEC	.610	RBARD	71	C	
93	158	.91	62	PCT	16	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	191	H	X45
95	158	.98	68	PCT	24	P2	08H	-.17			TEH	TEC	.610	RBARD	72	C	
95	158	1.18	72	PCT	17	P3	08H	-.10			07H	VS3	.580	ZPUMZ	192	H	X45
99	158	.31	142	PCT	10	P2	BW1	1.95			TEH	TEC	.610	RBARD	72	C	
99	158	.72	67	PCT	11	P3	08H	-.03			07H	VS3	.580	ZPUMZ	192	H	X45
99	158	.95	77	PCT	14	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	192	H	X45
101	158	.48	35	PCT	12	P2	08H	.98			TEH	TEC	.610	RBARD	71	C	
101	158	.45	70	PCT	8	P3	08H	.95			07H	VS3	.580	ZPUMZ	200	H	X60
103	158	.46	139	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBARD	72	C	
103	158	.63	64	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	200	H	X60
107	158	.62	27	PCT	17	P2	08H	.03			TEH	TEC	.610	RBARD	72	C	
107	158	.66	71	PCT	11	P3	08H	-.06			07H	VS3	.580	ZPUMZ	200	H	X60
109	158	.58	139	PCT	14	P2	BW1	-1.78			TEH	TEC	.610	RBARD	71	C	
109	158	.88	73	PCT	16	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	199	H	X60
111	158	.48	111	PCT	14	P2	08H	.94			TEH	TEC	.610	RBARD	72	C	
111	158	.56	59	PCT	9	P3	08H	-.17			07H	VS3	.580	ZPUMZ	200	H	X60
111	158	.46	72	PCT	8	P3	08H	.88			07H	VS3	.580	ZPUMZ	200	H	X60
113	158	.83	78	PCT	18	P2	BW1	2.01			TEH	TEC	.610	RBARD	71	C	
113	158	.93	87	PCT	16	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	199	H	X60
115	158	.62	40	PCT	17	P2	BW1	1.92			TEH	TEC	.610	RBARD	72	C	
117	158	1.58	86	PCT	22	P3	05C	-.91			05C	05C	.600	ZPAHZ	28	C	
117	158	1.20	84	PCT	18	P3	04C	.90			04C	04C	.600	ZPAHZ	28	C	
117	158	.89	62	PCT	19	P2	05C	-1.09			TEH	TEC	.610	RBARD	71	C	
117	158	.58	140	PCT	14	P2	04C	.81			TEH	TEC	.610	RBARD	71	C	
117	158	.68	61	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	199	H	X60
117	158	.82	56	PCT	15	P5	BW1	.37			07H	VS3	.580	ZPUMZ	199	H	X60
18	159	.80	87	PCT	16	P3	BW1	-1.80			07H	07C	.580	ZPUFZ	303	H	
52	159	1.08	92	PCT	19	P3	BW1	-1.90			BW1	VS4	.580	ZPUFZ	333	H	
58	159	.74	70	PCT	12	P3	BW2	1.66			BW2	VS5	.580	ZPUFZ	161	C	
60	159	.67	82	PCT	13	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	299	H	X30
62	159	.71	73	PCT	13	P3	07H	.97			07H	VS3	.580	ZPUMZ	299	H	X30
64	159	.61	95	PCT	11	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	299	H	X30
66	159	.90	138	PCT	22	P2	08H	1.45			TEH	TEC	.610	RBARD	100	C	
66	159	.18	109	PCT	12	P3	08H	-1.36			07H	VS3	.580	ZPUFZ	168	H	
66	159	.47	80	PCT	25	P3	08H	1.18			07H	VS3	.580	ZPUFZ	168	H	
66	159	.30	74	PCT	18	P3	BW1	-1.77			07H	VS3	.580	ZPUFZ	168	H	
68	159	.91	123	PCT	20	P2	08H	.98			TEH	TEC	.610	RBARD	99	C	
68	159	.49	59	PCT	10	P3	08H	.05			07H	VS3	.580	ZPUFZ	167	H	
68	159	.93	78	PCT	17	P3	08H	.84			07H	VS3	.580	ZPUFZ	167	H	
68	159	.64	56	PCT	13	P3	BW1	-1.82			07H	VS3	.580	ZPUFZ	167	H	
70	159	.52	65	PCT	11	P3	08H	-.99			07H	VS3	.580	ZPUMZ	298	H	X30
70	159	.67	88	PCT	13	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	298	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
72	159	1.29	68	PCT	25	P2	VS3	-.91			TEH	TEC	.610	RBARD	99	C	
72	159	.44	75	PCT	24	P3	VS3	-1.05			VS3	VS3	.580	ZPUFZ	168	H	
74	159	.58	93	PCT	16	P2	VS3	-.96			TEH	TEC	.610	RBARD	100	C	
74	159	.24	67	PCT	16	P3	VS3	-.76			VS3	VS3	.580	ZPUFZ	168	H	
78	159	.67	109	PCT	18	P2	08H	-.17			TEH	TEC	.610	RBARD	100	C	
78	159	1.06	65	PCT	19	P3	08H	-.16			08H	08H	.600	ZPAHZ	127	H	
80	159	.48	118	PCT	14	P2	BW1	2.00			TEH	TEC	.610	RBARD	100	C	
80	159	.99	82	PCT	18	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	167	H	
80	159	1.12	62	PCT	20	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	167	H	
82	159	1.19	79	PCT	22	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	331	H	
82	159	.57	77	PCT	12	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	331	H	
84	159	.60	93	PCT	18	P2	BW1	-2.21			TEH	TEC	.610	RBARD	70	C	
84	159	.35	87	PCT	11	P2	BW1	1.80			TEH	TEC	.610	RBARD	70	C	
84	159	1.11	80	PCT	21	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	156	H	
84	159	.62	53	PCT	13	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	156	H	
86	159	1.00	60	PCT	20	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	156	H	
92	159	.43	48	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	72	C	
92	159	.84	98	PCT	17	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	189	H	X45
94	159	.39	82	PCT	8	P3	07H	.98			07H	VS3	.580	ZPUMZ	190	H	X45
96	159	1.54	129	PCT	31	P2	08H	.92			TEH	TEC	.610	RBARD	72	C	
96	159	.55	101	PCT	11	P3	07H	-.79			07H	VS3	.580	ZPUMZ	189	H	X45
96	159	1.44	84	PCT	24	P3	08H	.96			07H	VS3	.580	ZPUMZ	189	H	X45
96	159	1.41	76	PCT	24	P3	08H	.96			07H	VS3	.580	ZPUMZ	189	H	X45
100	159	.24	122	PCT	8	P2	BW1	1.88			TEH	TEC	.610	RBARD	72	C	
100	159	.77	86	PCT	15	P3	08H	.93			07H	VS3	.580	ZPUMZ	198	H	X60
100	159	.81	102	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	198	H	X60
102	159	.34	48	PCT	9	P2	08H	1.04			TEH	TEC	.610	RBARD	71	C	
102	159	.30	63	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBARD	71	C	
102	159	.62	98	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	198	H	X60
102	159	1.31	71	PCT	22	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	198	H	X60
104	159	.51	104	PCT	15	P2	08H	1.05			TEH	TEC	.610	RBARD	72	C	
104	159	.73	91	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	197	H	X60
104	159	.45	104	PCT	10	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	197	H	X60
112	159	.49	93	PCT	10	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	197	H	X60
112	159	.64	66	PCT	13	P5	VS2	-1.15			07H	VS3	.580	ZPUMZ	197	H	X60
114	159	.39	154	PCT	10	P2	BW1	2.10			TEH	TEC	.610	RBARD	69	C	
114	159	1.01	67	PCT	18	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	198	H	X60
116	159	.82	147	PCT	18	P2	BW1	-1.81			TEH	TEC	.610	RBARD	71	C	
116	159	.87	82	PCT	17	P3	09H	1.27			07H	VS3	.580	ZPUMZ	197	H	X60
116	159	1.95	85	PCT	30	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	197	H	X60
1	160	.59	76	PCT	12	P3	BW1	-.74			07C	07H	.540	ZPUPH	321	H	
1	160	.61	92	PCT	12	P3	BW2	-1.12			07C	07H	.540	ZPUPH	321	H	
7	160	.63	83	PCT	13	P3	BW1	.68			07H	07C	.580	ZPUFZ	303	H	
9	160	.80	80	PCT	16	P3	BW1	.42			07H	07C	.580	ZPUFZ	303	H	
13	160	.50	82	PCT	11	P3	BW1	-1.75			07H	07C	.580	ZPUFZ	303	H	
25	160	.44	68	PCT	11	P2	VS4	.82			TEH	TEC	.610	RBARD	111	C	
65	160	1.02	98	PCT	20	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	331	H	
67	160	.59	38	PCT	16	P2	08H	.98			TEH	TEC	.610	RBARD	100	C	
67	160	.41	42	PCT	9	P3	08H	-.85			07H	VS3	.580	ZPUFZ	167	H	
67	160	.74	78	PCT	14	P3	08H	.94			07H	VS3	.580	ZPUFZ	167	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
69	160	.70	70	PCT	14	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	299	H	X30
71	160	.59	73	PCT	13	P3	VS3	.84			VS3	VS3	.580	ZPUFZ	331	H	
77	160	.45	154	PCT	11	P2	08H	.97			TEH	TEC	.610	RBARD	99	C	
77	160	.53	75	PCT	10	P3	08H	.89			08H	08H	.600	ZPAHZ	127	H	
81	160	.46	102	PCT	12	P2	BW1	1.91			TEH	TEC	.610	RBARD	69	C	
81	160	.68	82	PCT	14	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	156	H	
81	160	.84	88	PCT	17	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	156	H	
83	160	.47	75	PCT	15	P2	BW1	-1.86			TEH	TEC	.610	RBARD	70	C	
83	160	.91	82	PCT	18	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	156	H	
87	160	.54	75	PCT	16	P2	08H	1.01			TEH	TEC	.610	RBARD	70	C	
93	160	.45	84	PCT	11	P2	VS2	.83			TEH	TEC	.610	RBARD	69	C	
93	160	.32	60	PCT	8	P2	VS3	-.81			TEH	TEC	.610	RBARD	69	C	
93	160	.63	51	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	192	H	X45
95	160	.42	129	PCT	13	P2	VS2	.85			TEH	TEC	.610	RBARD	70	C	
97	160	.77	124	PCT	17	P2	VS2	.89			TEH	TEC	.610	RBARD	69	C	
97	160	.88	90	PCT	13	P5	VS2	.80			07H	VS3	.580	ZPUMZ	192	H	X45
99	160	.40	123	PCT	13	P2	08H	.93			TEH	TEC	.610	RBARD	70	C	
99	160	.69	64	PCT	13	P3	08H	.49			07H	VS3	.580	ZPUMZ	191	H	X45
99	160	.54	75	PCT	10	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	191	H	X45
99	160	.56	86	PCT	10	P5	VS2	.83			07H	VS3	.580	ZPUMZ	191	H	X45
101	160	.49	63	PCT	15	P2	07H	-.84			TEH	TEC	.610	RBARD	70	C	
101	160	1.02	109	PCT	25	P2	08H	1.14			TEH	TEC	.610	RBARD	70	C	
101	160	.52	96	PCT	9	P3	07H	-.82			07H	VS3	.580	ZPUMZ	200	H	X60
101	160	.66	77	PCT	11	P3	08H	-.17			07H	VS3	.580	ZPUMZ	200	H	X60
101	160	1.45	79	PCT	22	P3	08H	.92			07H	VS3	.580	ZPUMZ	200	H	X60
101	160	.41	92	PCT	7	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	200	H	X60
113	160	.60	164	PCT	17	P2	BW1	1.82			TEH	TEC	.610	RBARD	70	C	
113	160	1.40	59	PCT	23	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	199	H	X60
2	161	.58	73	PCT	13	P3	BW2	1.06			07C	07H	.540	ZPUPH	317	H	
4	161	.53	92	PCT	12	P3	07H	1.10			07C	07H	.540	ZPUPH	317	H	
4	161	.70	61	PCT	15	P3	BW1	1.04			07C	07H	.540	ZPUPH	317	H	
38	161	1.24	92	PCT	24	P2	VS4	.88			TEH	TEC	.610	RBARD	111	C	
38	161	.35	78	PCT	21	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	168	H	
70	161	.63	84	PCT	17	P2	08H	.80			TEH	TEC	.610	RBARD	102	C	
70	161	.62	85	PCT	13	P3	08H	.87			08H	08H	.600	ZPAHZ	126	H	
72	161	1.14	57	PCT	23	P2	08H	-.15			TEH	TEC	.610	RBARD	101	C	
72	161	.57	46	PCT	14	P2	08H	.92			TEH	TEC	.610	RBARD	101	C	
72	161	1.46	78	PCT	25	P3	08H	-.15			08H	08H	.600	ZPAHZ	126	H	
72	161	.99	81	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
76	161	1.41	79	PCT	23	P3	08H	-.17			08H	08H	.600	ZPAHZ	327	H	
76	161	.48	53	PCT	10	P3	08H	.51			08H	08H	.600	ZPAHZ	327	H	
78	161	1.32	76	PCT	20	P3	VS5	-.94			VS5	VS5	.580	ZPUFZ	162	C	
80	161	1.56	100	PCT	28	P2	08H	-.17			TEH	TEC	.610	RBARD	29	C	
80	161	.50	82	PCT	12	P2	BW1	-1.91			TEH	TEC	.610	RBARD	29	C	
80	161	1.48	77	PCT	25	P3	08H	-.13			08H	08H	.600	ZPAHZ	126	H	
80	161	.81	85	PCT	16	P3	08H	.82			08H	08H	.600	ZPAHZ	126	H	
80	161	1.15	74	PCT	20	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	167	H	
80	161	.98	59	PCT	18	P3	BW1	1.74			BW1	VS3	.580	ZPUFZ	167	H	
84	161	.42	139	PCT	13	P2	BW1	-1.87			TEH	TEC	.610	RBARD	70	C	
84	161	.75	68	PCT	16	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	156	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
88	161	.65	75	PCT	14	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	156	H	
88	161	.74	86	SVI	15	P3	BW1	2.61		1.00	BW1	VS3	.580	ZPUFZ	156	H	TTW
88	161	.40	90	PCT	9	P3	VS2	1.00			BW1	VS3	.580	ZPUFZ	156	H	
90	161	.52	90	PCT	11	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	190	H	X45
90	161	.59	104	PCT	12	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	190	H	X45
92	161	.69	95	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	190	H	X45
94	161	.37	142	PCT	10	P2	BW1	1.93			TEH	TEC	.610	RBARD	69	C	
94	161	.81	59	PCT	13	P3	BW2	2.05			BW2	VS5	.580	ZPUFZ	161	C	
94	161	.49	73	PCT	10	P3	08H	1.01			07H	VS3	.580	ZPUMZ	189	H	X45
94	161	.88	76	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	189	H	X45
98	161	.62	84	PCT	12	P3	BW1	1.45			07H	VS3	.580	ZPUMZ	189	H	X45
100	161	.58	101	PCT	17	P2	VS2	-.41			TEH	TEC	.610	RBARD	70	C	
100	161	.67	78	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	198	H	X60
100	161	1.20	77	SVI	21	P5	BW1	5.24		.70	07H	VS3	.580	ZPUMZ	198	H	TTW
100	161																X60
100	161	.68	84	PCT	13	P5	VS2	-.63			07H	VS3	.580	ZPUMZ	198	H	X60
104	161	1.14	107	PCT	20	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	198	H	X60
110	161	.47	147	PCT	12	P2	BW1	-1.76			TEH	TEC	.610	RBARD	69	C	
110	161	.93	69	PCT	18	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	197	H	X60
112	161	.42	79	PCT	13	P2	06H	-.77			TEH	TEC	.610	RBARD	70	C	
112	161	1.21	85	PCT	22	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	197	H	X60
112	161	.37	61	PCT	8	P5	VS2	-1.05			07H	VS3	.580	ZPUMZ	197	H	X60
1	162	.57	95	PCT	11	P3	07C	1.06			07C	07H	.540	ZPUPH	321	H	
3	162	.91	71	PCT	14	P3	05C	1.06			05C	05C	.600	ZPAHZ	175	C	
27	162	1.03	74	PCT	18	P3	VS4	.61			VS4	VS4	.580	ZPUFZ	172	H	
39	162	.89	83	PCT	17	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	167	H	
49	162	1.13	102	PCT	23	P2	VS4	-.73			TEH	TEC	.610	RBARD	101	C	
49	162	1.75	92	PCT	30	P2	VS4	.96			TEH	TEC	.610	RBARD	101	C	
49	162	1.60	77	PCT	27	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	168	H	
49	162	1.41	82	PCT	25	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	168	H	
49	162	1.57	72	PCT	26	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	168	H	
51	162	1.18	77	PCT	21	P3	VS4	-.71			VS4	VS4	.580	ZPUFZ	167	H	
51	162	1.65	74	PCT	27	P3	VS4	-.20			VS4	VS4	.580	ZPUFZ	167	H	
51	162	.87	81	PCT	16	P3	VS4	.75			VS4	VS4	.580	ZPUFZ	167	H	
61	162	.24	90	SAI		P2	01H	.12		.20	01H	01H	.600	ZPAHZ	327	H	
61	162	.39	101	SAI		P3	01H	.12		.20	01H	01H	.600	ZPAHZ	327	H	OD
69	162	.67	62	PCT	15	P2	08H	.84			TEH	TEC	.610	RBARD	101	C	
69	162	.91	94	PCT	17	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
77	162	.47	41	PCT	12	P2	07H	.98			TEH	TEC	.610	RBARD	101	C	
77	162	.52	34	PCT	13	P2	BW1	-1.89			TEH	TEC	.610	RBARD	101	C	
77	162	.73	98	PCT	15	P3	07H	.98			07H	07H	.600	ZPAHZ	126	H	
77	162	1.19	74	PCT	21	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	167	H	
77	162	.54	88	PCT	11	P3	VS3	-.64			BW1	VS3	.580	ZPUFZ	167	H	
81	162	.46	111	PCT	13	P2	08H	1.01			TEH	TEC	.610	RBARD	30	C	
81	162	.44	54	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBARD	30	C	
81	162	.80	70	PCT	16	P3	08H	.95			08H	08H	.600	ZPAHZ	135	H	
81	162	.55	66	PCT	12	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	156	H	
83	162	.78	82	PCT	21	P2	08H	1.10			TEH	TEC	.610	RBARD	70	C	
83	162	1.18	73	PCT	21	P3	08H	.85			08H	08H	.600	ZPAHZ	135	H	
83	162	.73	71	PCT	15	P3	VS3	-.92			VS3	VS3	.580	ZPUFZ	331	H	
85	162	.80	84	PCT	16	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	156	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
89	162	1.31	91	PCT	29	P2	07H	1.00			TEH	TEC	.610	RBARD	70	C	
89	162	1.44	63	PCT	25	P3	07H	.98			07H	07H	.600	ZPAHZ	135	H	
93	162	1.65	108	PCT	33	P2	07H	1.03			TEH	TEC	.610	RBARD	70	C	
93	162	.80	62	PCT	13	P3	BW2	1.32			BW2	VS5	.580	ZPUFZ	161	C	
93	162	1.69	65	PCT	26	P3	07H	1.02			07H	VS3	.580	ZPUMZ	191	H	X45
95	162	.51	79	PCT	12	P2	08H	-.08			TEH	TEC	.610	RBARD	69	C	
95	162	.70	59	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	192	H	X45
97	162	1.34	97	PCT	29	P2	07H	.95			TEH	TEC	.610	RBARD	70	C	
97	162	.55	62	PCT	16	P2	08H	1.00			TEH	TEC	.610	RBARD	70	C	
97	162	1.28	62	PCT	21	P3	07H	1.03			07H	VS3	.580	ZPUMZ	191	H	X45
97	162	.44	79	PCT	8	P3	08H	.98			07H	VS3	.580	ZPUMZ	191	H	X45
99	162	.83	129	PCT	18	P2	08H	-.10			TEH	TEC	.610	RBARD	69	C	
99	162	1.31	62	PCT	22	P3	08H	-.07			07H	VS3	.580	ZPUMZ	191	H	X45
99	162	.62	50	PCT	12	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	191	H	X45
101	162	.60	70	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	200	H	X60
103	162	.58	73	PCT	10	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	200	H	X60
107	162	.62	59	PCT	10	P5	BW1	1.30			07H	VS3	.580	ZPUMZ	200	H	X60
109	162	.80	74	PCT	13	P3	04C	.81			04C	04C	.600	ZPAHZ	28	C	
111	162	.93	89	PCT	18	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	197	H	X60
2	163	.63	128	PCT	13	P3	BW2	1.02			07C	07H	.540	ZPUPH	317	H	
4	163	.72	78	PCT	15	P3	BW1	.90			07C	07H	.540	ZPUPH	317	H	
4	163	.63	91	PCT	13	P3	BW2	.88			07C	07H	.540	ZPUPH	317	H	
38	163	.56	97	PCT	13	P2	VS4	-.85			TEH	TEC	.610	RBARD	111	C	
38	163	.77	81	PCT	15	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	167	H	
50	163	.88	90	PCT	19	P2	VS4	-.83			TEH	TEC	.610	RBARD	101	C	
50	163	1.23	83	PCT	24	P2	VS4	.86			TEH	TEC	.610	RBARD	101	C	
50	163	1.14	92	PCT	20	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	167	H	
50	163	1.34	85	PCT	23	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	167	H	
62	163	.99	94	PCT	18	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	167	H	
64	163	.70	82	PCT	13	P3	07H	.93			07H	07H	.600	ZPAHZ	327	H	
66	163	.78	58	PCT	17	P2	BW1	2.04			TEH	TEC	.610	RBARD	101	C	
66	163	.20	84	PCT	13	P3	08H	1.15			07H	VS3	.580	ZPUFZ	168	H	
66	163	.41	86	PCT	23	P3	BW1	1.98			07H	VS3	.580	ZPUFZ	168	H	
68	163	.69	74	PCT	14	P3	08H	-.17			07H	VS3	.580	ZPUFZ	331	H	
68	163	.69	62	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUFZ	331	H	
68	163	.51	91	PCT	11	P3	BW1	-2.25			07H	VS3	.580	ZPUFZ	331	H	
70	163	.47	65	PCT	12	P2	08H	-.15			TEH	TEC	.610	RBARD	101	C	
70	163	.57	80	PCT	12	P3	08H	-.96			08H	08H	.600	ZPAHZ	126	H	
70	163	.88	88	PCT	17	P3	08H	-.18			08H	08H	.600	ZPAHZ	126	H	
72	163	.94	134	PCT	23	P2	VS3	-.88			TEH	TEC	.610	RBARD	102	C	
72	163	.43	33	PCT	12	P2	VS5	-.89			TEH	TEC	.610	RBARD	102	C	
72	163	.75	71	PCT	12	P3	VS5	-.99			VS5	VS5	.580	ZPUFZ	162	C	
72	163	.43	85	PCT	24	P3	VS3	-.73			VS3	VS3	.580	ZPUFZ	168	H	
74	163	.58	123	PCT	14	P2	08H	-.17			TEH	TEC	.610	RBARD	101	C	
74	163	.55	42	PCT	13	P2	08H	1.03			TEH	TEC	.610	RBARD	101	C	
74	163	.52	51	PCT	13	P2	BW1	1.76			TEH	TEC	.610	RBARD	101	C	
74	163	1.17	71	PCT	21	P3	08H	-.22			08H	08H	.600	ZPAHZ	126	H	
74	163	.65	67	PCT	13	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
74	163	1.02	82	PCT	19	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	167	H	
80	163	.68	94	PCT	18	P2	08H	.97			TEH	TEC	.610	RBARD	102	C	
80	163	.90	98	PCT	17	P3	08H	.92			08H	08H	.600	ZPAHZ	126	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
82	163	.83	67	PCT	22	P2	08H	.00			TEH	TEC	.610	RBARD	70	C
82	163	1.43	68	PCT	25	P3	08H	-.34			08H	08H	.600	ZPAHZ	135	H
82	163	.65	61	PCT	13	P3	08H	.52			08H	08H	.600	ZPAHZ	135	H
86	163	.44	45	PCT	14	P2	08H	-.98			TEH	TEC	.610	RBARD	70	C
86	163	.60	102	PCT	12	P3	08H	-.97			08H	08H	.600	ZPAHZ	135	H
90	163	.58	61	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	190	H X45
94	163	.98	122	PCT	21	P2	08H	.00			TEH	TEC	.610	RBARD	69	C
94	163	1.33	86	PCT	22	P3	08H	-.13			07H	VS3	.580	ZPUMZ	190	H X45
94	163	.74	80	SVI	15	P5	BW1	2.88		.70	07H	VS3	.580	ZPUMZ	190	H TTW
94	163															X45
96	163	1.13	69	SVI	21	P5	BW1	1.43		1.30	07H	VS3	.580	ZPUMZ	189	H TTW
96	163															X45
98	163	.44	91	PCT	11	P2	08H	-.08			TEH	TEC	.610	RBARD	69	C
98	163	.48	129	PCT	12	P2	BW1	1.80			TEH	TEC	.610	RBARD	69	C
98	163	.71	88	PCT	14	P3	08H	-.07			07H	VS3	.580	ZPUMZ	189	H X45
98	163	.83	87	PCT	16	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	189	H X45
100	163	.85	75	PCT	16	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	198	H X60
104	163	.47	89	PCT	15	P2	BW1	1.92			TEH	TEC	.610	RBARD	70	C
104	163	.63	60	PCT	13	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	197	H X60
104	163	1.21	75	PCT	22	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	197	H X60
106	163	.40	100	PCT	10	P2	08H	.93			TEH	TEC	.610	RBARD	69	C
108	163	.97	75	PCT	24	P2	BW1	2.07			TEH	TEC	.610	RBARD	70	C
108	163	.97	78	PCT	18	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	197	H X60
108	163	1.36	78	PCT	24	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	197	H X60
1	164	.54	105	PCT	11	P3	BW1	.99			07C	07H	.540	ZPUPH	321	H
1	164	.58	92	PCT	12	P3	BW2	1.15			07C	07H	.540	ZPUPH	321	H
67	164	.73	96	PCT	14	P3	08H	-1.75			07H	VS3	.580	ZPUFZ	167	H
67	164	.84	98	PCT	16	P3	08H	-.91			07H	VS3	.580	ZPUFZ	167	H
67	164	.59	110	PCT	12	P3	BW1	-2.05			07H	VS3	.580	ZPUFZ	167	H
73	164	.91	94	PCT	19	P2	08H	.08			TEH	TEC	.610	RBARD	101	C
73	164	.45	25	PCT	11	P2	BW1	1.85			TEH	TEC	.610	RBARD	101	C
73	164	1.30	79	PCT	23	P3	08H	.10			08H	08H	.600	ZPAHZ	126	H
73	164	.97	71	PCT	18	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	167	H
77	164	.63	26	PCT	15	P2	08H	.97			TEH	TEC	.610	RBARD	101	C
77	164	.74	76	PCT	15	P3	08H	.93			08H	08H	.600	ZPAHZ	126	H
81	164	.55	89	PCT	12	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	156	H
81	164	.59	84	PCT	13	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	331	H
83	164	.54	85	PCT	12	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	331	H
89	164	.44	19	PCT	11	P2	BW1	1.80			TEH	TEC	.610	RBARD	69	C
89	164	.54	87	PCT	12	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	156	H
93	164	.73	68	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	192	H X45
95	164	1.50	60	PCT	31	P2	08H	.95			TEH	TEC	.610	RBARD	70	C
95	164	.60	80	PCT	11	P3	08H	-.92			07H	VS3	.580	ZPUMZ	191	H X45
95	164	1.02	58	PCT	18	P3	08H	.85			07H	VS3	.580	ZPUMZ	191	H X45
95	164	.73	62	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	191	H X45
97	164	.61	119	PCT	10	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	192	H X45
99	164	.85	107	PCT	22	P2	08H	-.82			TEH	TEC	.610	RBARD	70	C
99	164	.46	88	PCT	14	P2	BW1	-1.87			TEH	TEC	.610	RBARD	70	C
99	164	.39	149	PCT	12	P2	BW1	1.85			TEH	TEC	.610	RBARD	70	C
99	164	.38	96	PCT	8	P3	07H	-1.01			07H	VS3	.580	ZPUMZ	191	H X45
99	164	1.12	70	PCT	19	P3	08H	-.93			07H	VS3	.580	ZPUMZ	191	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
99	164	.89	79	PCT	16	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	191	H X45
99	164	.83	82	PCT	15	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	191	H X45
103	164	.49	85	PCT	15	P2	08H	.95			TEH	TEC	.610	RBARD	70	C
103	164	.32	60	PCT	6	P3	08H	.79			07H	VS3	.580	ZPUMZ	200	H X60
6	165	.45	17	SAI		P2	TSH	-.29		.20	TSH	TSH	.600	ZPAHZ	107	H
6	165	.81	19	SAI		P3	TSH	-.29		.20	TSH	TSH	.600	ZPAHZ	107	H ID
22	165	.42	129	PCT	10	P2	07H	.98			TEH	TEC	.610	RBARD	113	C
22	165	.99	92	PCT	18	P3	07H	.96			07H	07H	.600	ZPAHZ	122	H
26	165	1.05	87	PCT	19	P3	07H	.97			07H	07H	.600	ZPAHZ	122	H
44	165	.88	87	PCT	16	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	333	H
46	165	1.20	63	PCT	24	P2	VS4	-.86			TEH	TEC	.610	RBARD	101	C
46	165	1.24	109	PCT	24	P2	VS4	.86			TEH	TEC	.610	RBARD	101	C
46	165	1.55	80	PCT	26	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	167	H
46	165	1.55	80	PCT	26	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	167	H
64	165	.47	73	PCT	13	P2	BW1	2.17			TEH	TEC	.610	RBARD	102	C
64	165	1.36	76	PCT	23	P3	BW1	1.96			07H	VS3	.580	ZPUFZ	167	H
66	165	.41	30	PCT	10	P2	08H	-.63			TEH	TEC	.610	RBARD	101	C
66	165	.17	72	PCT	12	P3	08H	-.78			07H	VS3	.580	ZPUFZ	168	H
66	165	.13	59	PCT	9	P3	08H	1.05			07H	VS3	.580	ZPUFZ	168	H
66	165	.21	82	PCT	14	P3	BW1	1.78			07H	VS3	.580	ZPUFZ	168	H
70	165	.63	60	PCT	10	P3	08C	.84			08C	08C	.600	ZPAHZ	28	C
70	165	.73	133	PCT	17	P2	08H	.87			TEH	TEC	.610	RBARD	101	C
70	165	.45	67	PCT	11	P2	08C	.77			TEH	TEC	.610	RBARD	101	C
70	165	1.17	75	PCT	21	P3	08H	.86			08H	08H	.600	ZPAHZ	126	H
72	165	.74	85	PCT	14	P3	08H	1.03			08H	08H	.600	ZPAHZ	327	H
76	165	1.08	108	PCT	25	P2	08H	-.12			TEH	TEC	.610	RBARD	102	C
76	165	.63	103	PCT	17	P2	08H	.98			TEH	TEC	.610	RBARD	102	C
76	165	.60	68	PCT	12	P3	08H	-.96			08H	08H	.600	ZPAHZ	126	H
76	165	1.47	92	PCT	25	P3	08H	-.18			08H	08H	.600	ZPAHZ	126	H
76	165	1.25	65	PCT	22	P3	08H	.93			08H	08H	.600	ZPAHZ	126	H
76	165	.35	80	PCT	21	P3	BW1	-1.50			BW1	VS3	.580	ZPUFZ	168	H
76	165	.25	82	PCT	16	P3	BW1	1.25			BW1	VS3	.580	ZPUFZ	168	H
78	165	.46	14	PCT	11	P2	VS5	-.68			TEH	TEC	.610	RBARD	101	C
80	165	.62	110	PCT	17	P2	08H	-.17			TEH	TEC	.610	RBARD	102	C
80	165	.43	139	PCT	13	P2	08H	.98			TEH	TEC	.610	RBARD	102	C
80	165	1.33	75	PCT	23	P3	08H	-.22			08H	08H	.600	ZPAHZ	126	H
80	165	.83	60	PCT	16	P3	08H	.94			08H	08H	.600	ZPAHZ	126	H
84	165	.84	138	PCT	18	P2	08H	-.08			TEH	TEC	.610	RBARD	69	C
84	165	.47	44	PCT	10	P3	08H	-.88			08H	08H	.600	ZPAHZ	135	H
84	165	1.04	68	PCT	19	P3	08H	-.14			08H	08H	.600	ZPAHZ	135	H
84	165	.60	59	PCT	12	P3	08H	.46			08H	08H	.600	ZPAHZ	135	H
84	165	.93	98	PCT	19	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	156	H
90	165	.54	76	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	190	H X45
94	165	.78	90	PCT	16	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	189	H X45
96	165	.45	61	PCT	11	P2	08H	-.05			TEH	TEC	.610	RBARD	69	C
96	165	.83	77	PCT	15	P3	08H	-.18			07H	VS3	.580	ZPUMZ	190	H X45
98	165	.59	77	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	189	H X45
102	165	.67	56	PCT	13	P5	VS3	-.65			07H	VS3	.580	ZPUMZ	198	H X60
7	166	.71	84	PCT	14	P3	07H	.97			07H	BW1	.600	ZPAHZ	122	H
7	166	.48	61	PCT	10	P3	BW1	.90			07H	BW1	.600	ZPAHZ	122	H
7	166	.44	112	PCT	13	P2	07H	.90			TEH	TEC	.610	RBAWR	145	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
9	166	.69	104	PCT	13	P3	BW1	-.86			07H	BW1	.580	ZPUFZ	333	H	
23	166	.89	76	PCT	21	P2	06H	1.10			TEH	TEC	.610	RBARD	114	C	
23	166	1.25	77	PCT	23	P3	06H	.87			06H	06H	.600	ZPAHZ	144	H	
25	166	.48	69	PCT	10	P3	06H	.76			06H	06H	.600	ZPAHZ	144	H	
25	166	.56	87	PCT	12	P3	06H	.85			06H	06H	.600	ZPAHZ	144	H	
29	166	.36	119	PCT	10	P2	07H	.91			TEH	TEC	.610	RBARD	114	C	
29	166	1.09	83	PCT	20	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	333	H	
57	166	.67	126	PCT	15	P2	BW1	1.94			TEH	TEC	.610	RBARD	101	C	
57	166	1.54	68	PCT	25	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	167	H	
65	166	.53	70	PCT	11	P3	BW1	-1.88			07H	VS3	.580	ZPUFZ	331	H	
65	166	.56	84	PCT	12	P3	BW1	2.04			07H	VS3	.580	ZPUFZ	331	H	
67	166	1.23	101	PCT	27	P2	08H	.00			TEH	TEC	.610	RBARD	102	C	
67	166	1.40	66	PCT	24	P3	08H	.32			07H	VS3	.580	ZPUFZ	167	H	
67	166	.46	139	PCT	10	P3	BW1	1.71			07H	VS3	.580	ZPUFZ	167	H	
69	166	.67	58	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	101	C	
69	166	.60	79	PCT	30	P3	BW1	1.51			BW1	VS3	.580	ZPUFZ	168	H	
73	166	.68	75	PCT	16	P2	BW1	-1.77			TEH	TEC	.610	RBARD	101	C	
73	166	.98	79	PCT	18	P3	08H	-.22			08H	08H	.600	ZPAHZ	126	H	
73	166	.45	82	PCT	25	P3	BW1	-1.52			BW1	VS3	.580	ZPUFZ	168	H	
75	166	.64	67	PCT	13	P3	08H	.14			08H	08H	.600	ZPAHZ	126	H	
81	166	.87	134	PCT	19	P2	08H	-1.04			TEH	TEC	.610	RBARD	69	C	
81	166	1.24	78	PCT	21	P3	08H	-1.00			08H	08H	.600	ZPAHZ	135	H	
87	166	.90	135	PCT	23	P2	08H	.86			TEH	TEC	.610	RBARD	70	C	
87	166	1.26	71	PCT	22	P3	08H	.79			08H	08H	.600	ZPAHZ	135	H	
89	166	.93	139	PCT	20	P2	08H	.93			TEH	TEC	.610	RBARD	69	C	
89	166	.60	79	PCT	11	P3	08H	.90			08H	08H	.600	ZPAHZ	135	H	
89	166	.89	80	PCT	16	P3	08H	.91			08H	08H	.600	ZPAHZ	135	H	
91	166	1.33	86	PCT	29	P2	08H	.90			TEH	TEC	.610	RBARD	70	C	
91	166	.63	85	PCT	10	P3	08H	-.17			07H	VS3	.580	ZPUMZ	192	H	X45
91	166	1.61	73	PCT	23	P3	08H	.84			07H	VS3	.580	ZPUMZ	192	H	X45
91	166	.89	61	PCT	13	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	192	H	X45
91	166	.58	76	SVI	12	P5	BW1	1.81		.60	07H	VS3	.580	ZPUMZ	192	H	TTW
91	166																X45
93	166	.42	63	PCT	8	P3	08H	.81			07H	VS3	.580	ZPUMZ	191	H	X45
93	166	.39	73	PCT	7	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	191	H	X45
93	166	.58	70	PCT	11	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	191	H	X45
97	166	.53	84	PCT	10	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	191	H	X45
99	166	.49	125	PCT	15	P2	08H	1.00			TEH	TEC	.610	RBARD	70	C	
99	166	.58	78	PCT	11	P3	08H	.90			07H	VS3	.580	ZPUMZ	191	H	X45
99	166	.55	60	PCT	10	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	191	H	X45
4	167	.89	63	PCT	18	P3	07H	1.01			07C	07H	.540	ZPUPH	317	H	
16	167	.92	67	PCT	18	P3	07H	1.01			07H	07H	.600	ZPAHZ	126	H	
16	167	.59	59	PCT	14	P2	07H	1.02			TEH	TEC	.610	RBARD	144	C	
38	167	.92	102	PCT	20	P2	VS4	.91			TEH	TEC	.610	RBARD	111	C	
38	167	.75	90	PCT	15	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	167	H	
46	167	.57	72	PCT	12	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	167	H	
58	167	1.39	119	PCT	26	P2	07H	-.97			TEH	TEC	.610	RBARD	101	C	
58	167	1.89	77	PCT	30	P3	07H	-.96			07H	07H	.600	ZPAHZ	126	H	
62	167	.52	20	PCT	13	P2	07H	.97			TEH	TEC	.610	RBARD	101	C	
62	167	.54	73	PCT	13	P2	BW1	-1.92			TEH	TEC	.610	RBARD	101	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
62	167	.78	90	PCT	15	P3	07H	.92			07H	07H	.600	ZPAHZ	126	H	
62	167	.28	64	PCT	17	P3	BW1	-1.55			BW1	VS3	.580	ZPUFZ	168	H	
64	167	.50	142	PCT	14	P2	VS3	.86			TEH	TEC	.610	RBARD	102	C	
64	167	.23	80	PCT	15	P3	VS3	.80			VS3	VS3	.580	ZPUFZ	168	H	
66	167	.63	67	PCT	15	P2	08H	1.55			TEH	TEC	.610	RBARD	101	C	
66	167	.39	88	PCT	23	P3	08H	1.58			07H	VS3	.580	ZPUFZ	168	H	
66	167	.15	50	PCT	11	P3	VS3	-.01			07H	VS3	.580	ZPUFZ	168	H	
68	167	1.03	84	PCT	20	P3	08H	-.83			07H	VS3	.580	ZPUFZ	331	H	
70	167	.45	63	PCT	11	P2	07H	-.75			TEH	TEC	.610	RBARD	101	C	
70	167	.49	31	PCT	12	P2	07H	1.08			TEH	TEC	.610	RBARD	101	C	
70	167	1.08	92	PCT	22	P2	08H	-.07			TEH	TEC	.610	RBARD	101	C	
70	167	1.05	65	PCT	20	P3	07H	-.94			07H	07H	.600	ZPAHZ	126	H	DQA
70	167	.97	62	PCT	18	P3	07H	.93			07H	07H	.600	ZPAHZ	126	H	DQA
70	167	1.44	72	PCT	25	P3	08H	-.16			08H	08H	.600	ZPAHZ	126	H	
70	167	.83	61	PCT	16	P3	08H	.65			08H	08H	.600	ZPAHZ	126	H	
70	167	.74	82	PCT	14	P3	BW1	-1.61			BW1	VS3	.580	ZPUFZ	167	H	
70	167	.87	82	PCT	16	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	167	H	
72	167	.85	82	PCT	21	P2	07H	.80			TEH	TEC	.610	RBARD	102	C	
72	167	.59	38	PCT	16	P2	08H	-.15			TEH	TEC	.610	RBARD	102	C	
72	167	.89	89	PCT	22	P2	08H	.90			TEH	TEC	.610	RBARD	102	C	
72	167	.88	72	PCT	17	P3	07H	.92			07H	07H	.600	ZPAHZ	126	H	DQA
72	167	.70	75	PCT	14	P3	08H	-.67			08H	08H	.600	ZPAHZ	126	H	DQA
72	167	1.04	93	PCT	19	P3	08H	.70			08H	08H	.600	ZPAHZ	126	H	DQA
72	167	.80	63	PCT	16	P3	08H	.88			08H	08H	.600	ZPAHZ	126	H	DQA
74	167	.45	65	PCT	11	P2	BW1	1.82			TEH	TEC	.610	RBARD	101	C	
74	167	1.22	81	PCT	21	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	167	H	
76	167	.63	141	PCT	17	P2	08H	.95			TEH	TEC	.610	RBARD	102	C	
76	167	.87	79	PCT	17	P3	08H	-.57			08H	08H	.600	ZPAHZ	126	H	
76	167	1.41	92	PCT	24	P3	08H	.81			08H	08H	.600	ZPAHZ	126	H	
78	167	.75	45	PCT	17	P2	08H	-.22			TEH	TEC	.610	RBARD	101	C	
78	167	1.17	76	PCT	21	P3	08H	-.27			08H	08H	.600	ZPAHZ	126	H	
78	167	.74	55	PCT	15	P3	08H	.56			08H	08H	.600	ZPAHZ	126	H	
84	167	1.23	83	PCT	28	P2	08H	.92			TEH	TEC	.610	RBARD	70	C	
84	167	1.16	75	PCT	21	P3	08H	.14			08H	08H	.600	ZPAHZ	135	H	
84	167	1.90	68	PCT	30	P3	08H	.66			08H	08H	.600	ZPAHZ	135	H	
94	167	.59	65	PCT	11	P3	07H	-.93			07H	VS3	.580	ZPUMZ	190	H	X45
9	168	.69	123	PCT	18	P2	BW2	-1.01			TEH	TEC	.610	RBAWR	145	C	
9	168	.75	79	PCT	14	P3	BW2	-.78			07H	07C	.580	ZPUFZ	302	H	
11	168	.47	43	PCT	13	P2	BW2	-1.25			TEH	TEC	.610	RBAWR	145	C	
25	168	.49	27	PCT	13	P2	06H	.86			TEH	TEC	.610	RBARD	114	C	
59	168	.65	92	PCT	17	P2	07H	.96			TEH	TEC	.610	RBARD	102	C	
59	168	1.07	64	PCT	20	P3	07H	.90			07H	07H	.600	ZPAHZ	126	H	
69	168	.56	30	PCT	13	P2	06H	.80			TEH	TEC	.610	RBARD	101	C	
69	168	.56	52	PCT	12	P3	06H	.90			06H	06H	.600	ZPAHZ	126	H	
71	168	.80	135	PCT	20	P2	08H	.80			TEH	TEC	.610	RBARD	102	C	
71	168	1.12	82	PCT	21	P3	08H	.80			08H	08H	.600	ZPAHZ	126	H	
71	168	.90	80	PCT	17	P3	08H	.84			08H	08H	.600	ZPAHZ	126	H	
73	168	.24	75	PCT	15	P3	BW1	-1.71			BW1	VS3	.580	ZPUFZ	168	H	
75	168	1.07	121	PCT	25	P2	08H	.98			TEH	TEC	.610	RBARD	102	C	
75	168	.72	79	PCT	14	P3	08H	-.65			08H	08H	.600	ZPAHZ	126	H	
75	168	1.05	81	PCT	20	P3	08H	.86			08H	08H	.600	ZPAHZ	126	H	
75	168	.68	87	PCT	14	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
81	168	.37	93	PCT	10	P2	VS3	.87			TEH	TEC	.610	RBARD	69	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
83	168	.55	56	PCT	11	P3	08H	1.13			08H	08H	.600	ZPAHZ	327	H
85	168	.90	72	PCT	18	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	331	H
87	168	1.02	88	PCT	20	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	331	H
93	168	.58	77	PCT	11	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	191	H X45
99	168	.33	144	PCT	11	P2	BW1	1.90			TEH	TEC	.610	RBARD	70	C
99	168	1.05	75	PCT	19	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	189	H X45
99	168	.66	92	PCT	13	P5	VS2	.97			07H	VS3	.580	ZPUMZ	189	H X45
8	169	.61	76	PCT	14	P2	BW1	-.81			TEH	TEC	.610	RBARD	146	C
8	169	.69	65	PCT	14	P3	BW1	-.78			07H	07C	.580	ZPUFZ	303	H
10	169	.49	64	PCT	11	P3	07H	-.95			07H	07C	.580	ZPUFZ	303	H
10	169	.78	61	PCT	16	P3	BW2	.74			07H	07C	.580	ZPUFZ	303	H
14	169	.48	74	PCT	10	P3	06H	.83			06H	06H	.600	ZPAHZ	144	H
44	169	1.01	82	PCT	24	P2	VS4	.95			TEH	TEC	.610	RBARD	104	C
44	169	.17	86	PCT	12	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	168	H
44	169	.43	69	PCT	24	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	168	H
66	169	.49	51	PCT	12	P2	VS5	-.55			TEH	TEC	.610	RBARD	103	C
68	169	.65	102	PCT	17	P2	08H	-.15			TEH	TEC	.610	RBARD	102	C
68	169	.76	78	PCT	19	P2	08H	.91			TEH	TEC	.610	RBARD	102	C
68	169	.38	79	PCT	22	P3	08H	-.03			07H	VS3	.580	ZPUFZ	168	H
68	169	.27	90	PCT	17	P3	08H	.84			07H	VS3	.580	ZPUFZ	168	H
72	169	.74	76	PCT	14	P3	08H	.91			08H	08H	.600	ZPAHZ	327	H
76	169	.30	81	PCT	5	P3	08C	-.99			08C	08C	.600	ZPAHZ	175	C
76	169	.57	58	PCT	9	P3	08C	.86			08C	08C	.600	ZPAHZ	175	C
78	169	.69	20	PCT	16	P2	08H	.91			TEH	TEC	.610	RBARD	101	C
78	169	.95	68	PCT	18	P3	08H	-1.00			08H	08H	.600	ZPAHZ	126	H
78	169	.95	80	PCT	18	P3	08H	.87			08H	08H	.600	ZPAHZ	126	H
80	169	1.49	106	PCT	30	P2	08H	-.15			TEH	TEC	.610	RBARD	102	C
80	169	.67	115	PCT	18	P2	08H	.87			TEH	TEC	.610	RBARD	102	C
80	169	1.52	84	PCT	26	P3	08H	-.20			08H	08H	.600	ZPAHZ	126	H
80	169	1.06	72	PCT	20	P3	08H	.88			08H	08H	.600	ZPAHZ	126	H
80	169	.54	97	PCT	11	P3	06H	.99			06H	06H	.600	ZPAHZ	327	H
88	169	.40	140	PCT	13	P2	08H	.94			TEH	TEC	.610	RBARD	70	C
88	169	.45	54	PCT	10	P3	08H	-.14			08H	08H	.600	ZPAHZ	126	H
88	169	.42	59	PCT	9	P3	08H	.94			08H	08H	.600	ZPAHZ	126	H
1	170	.60	67	PCT	12	P3	03H	-.98			03H	03H	.600	ZPAHZ	122	H
1	170	.47	78	PCT	10	P3	03H	.05			03H	03H	.600	ZPAHZ	122	H
5	170	.97	96	PCT	18	P3	BW1	.97			07C	07H	.540	ZPUPH	321	H
9	170	.59	141	PCT	17	P2	BW2	-1.09			TEH	TEC	.610	RBARD	148	C
9	170	.93	75	PCT	14	P3	BW2	-.78			07C	BW2	.580	ZPUFZ	162	C
9	170	.67	84	PCT	13	P3	BW1	-.77			07H	BW1	.580	ZPUFZ	172	H
59	170	.66	80	PCT	14	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	331	H
61	170	.59	64	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	299	H X30
63	170	.71	107	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	299	H X30
65	170	.55	138	PCT	16	P2	BW1	2.14			TEH	TEC	.610	RBARD	104	C
65	170	.85	89	PCT	16	P3	07H	-1.01			07H	VS3	.580	ZPUFZ	167	H
65	170	1.10	88	PCT	20	P3	BW1	1.95			07H	VS3	.580	ZPUFZ	167	H
67	170	.72	118	PCT	13	P3	08H	1.36			07H	VS3	.580	ZPUMZ	299	H X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
69	170	.64	103	PCT	12	P3	08H	.81			07H	VS3	.580	ZPUMZ	299	H	X30
75	170	.85	75	PCT	22	P2	08H	.98			TEH	TEC	.610	RBARD	104	C	
75	170	.60	83	PCT	12	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
75	170	.80	78	PCT	12	P3	VS5	1.01			VS5	VS5	.580	ZPUFZ	162	C	
81	170	.61	91	PCT	14	P2	08H	.99			TEH	TEC	.610	RBARD	69	C	
81	170	.51	105	PCT	11	P3	08H	.71			08H	08H	.600	ZPAHZ	126	H	
81	170	.49	52	PCT	10	P3	08H	.84			08H	08H	.600	ZPAHZ	126	H	
85	170	.58	53	PCT	13	P3	BW1	-2.07			BW1	VS3	.580	ZPUFZ	156	H	
93	170	.45	53	PCT	11	P2	VS2	.85			TEH	TEC	.610	RBARD	69	C	
4	171	.59	85	PCT	12	P3	BW1	-.89			07C	07H	.540	ZPUPH	321	H	
4	171	.59	120	PCT	12	P3	BW2	-.76			07C	07H	.540	ZPUPH	321	H	
10	171	1.05	67	PCT	16	P3	06C	.88			06C	06C	.600	ZPAHZ	28	C	
10	171	.57	106	PCT	13	P2	06C	.99			TEH	TEC	.610	RBARD	146	C	
14	171	.90	70	PCT	16	P3	BW1	-1.78			07H	BW1	.580	ZPUFZ	172	H	
14	171	.62	80	PCT	12	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	172	H	
18	171	.65	76	PCT	13	P3	06H	.92			06H	06H	.600	ZPAHZ	327	H	
44	171	.25	51	PCT	16	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	168	H	
44	171	.21	115	PCT	14	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	168	H	
52	171	1.06	74	PCT	20	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	331	H	
58	171	.79	50	PCT	18	P2	BW1	1.95			TEH	TEC	.610	RBARD	103	C	
58	171	1.78	72	PCT	28	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	167	H	
60	171	1.27	69	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	298	H	X30
62	171	.95	73	PCT	18	P3	07H	.91			07H	VS3	.580	ZPUMZ	298	H	X30
62	171	.87	75	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	298	H	X30
64	171	.59	74	PCT	12	P3	07H	.04			07H	VS3	.580	ZPUMZ	298	H	X30
64	171	.72	78	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	298	H	X30
66	171	.57	86	PCT	11	P3	08H	1.43			07H	VS3	.580	ZPUMZ	298	H	X30
66	171	1.04	86	PCT	19	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	298	H	X30
68	171	.80	125	PCT	21	P2	07H	.91			TEH	TEC	.610	RBARD	104	C	
68	171	.95	79	PCT	18	P3	07H	.87			07H	07H	.600	ZPAHZ	126	H	
70	171	1.25	99	PCT	24	P2	08H	-.91			TEH	TEC	.610	RBARD	103	C	
70	171	.50	59	PCT	12	P2	08H	.15			TEH	TEC	.610	RBARD	103	C	
70	171	1.98	77	PCT	31	P3	08H	-.96			08H	08H	.600	ZPAHZ	126	H	
70	171	.88	63	PCT	17	P3	08H	.12			08H	08H	.600	ZPAHZ	126	H	
74	171	.63	105	PCT	15	P2	08H	1.11			TEH	TEC	.610	RBARD	103	C	
74	171	.55	66	PCT	11	P3	08H	.85			08H	08H	.600	ZPAHZ	126	H	DQA
74	171	.56	74	PCT	12	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
76	171	.67	135	PCT	18	P2	08H	.96			TEH	TEC	.610	RBARD	104	C	
76	171	.89	78	PCT	17	P3	08H	.99			08H	08H	.600	ZPAHZ	126	H	
78	171	.71	47	PCT	11	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	162	C	
82	171	.68	97	PCT	14	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	156	H	
5	172	.69	92	PCT	13	P3	BW1	1.00			07C	07H	.540	ZPUPH	321	H	
9	172	1.24	75	PCT	22	P3	BW1	-.49			07H	BW1	.580	ZPUFZ	333	H	
19	172	1.00	65	PCT	15	P3	07C	.71			07C	07C	.600	ZPAHZ	28	C	
39	172	.94	73	PCT	18	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	167	H	
43	172	.63	132	PCT	18	P2	VS4	-.77			TEH	TEC	.610	RBARD	104	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
43	172	.72	81	PCT	14	P3	VS4	-.68			VS4	VS4	.580	ZPUFZ	167	H	
47	172	.95	129	PCT	23	P2	VS4	-.77			TEH	TEC	.610	RBARD	104	C	
47	172	1.05	74	PCT	19	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	167	H	
63	172	.94	77	PCT	17	P3	07H	-.93			07H	VS3	.580	ZPUMZ	299	H	X30
63	172	.78	93	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	299	H	X30
65	172	.40	12	PCT	10	P2	08H	-1.34			TEH	TEC	.610	RBARD	103	C	
65	172	.34	75	PCT	20	P3	08H	-1.08			07H	VS3	.580	ZPUFZ	168	H	
65	172	.29	84	PCT	18	P3	BW1	1.20			07H	VS3	.580	ZPUFZ	168	H	
67	172	1.54	73	PCT	31	P2	08H	1.32			TEH	TEC	.610	RBARD	104	C	
67	172	.60	67	PCT	13	P3	08H	.34			07H	VS3	.580	ZPUFZ	168	H	
67	172	2.08	70	PCT	32	P3	08H	1.57			07H	VS3	.580	ZPUFZ	168	H	
69	172	.48	47	PCT	12	P2	08H	-.86			TEH	TEC	.610	RBARD	103	C	
69	172	.38	62	PCT	10	P2	08H	1.06			TEH	TEC	.610	RBARD	103	C	
69	172	.65	87	PCT	13	P3	08H	-.98			08H	08H	.600	ZPAHZ	126	H	
69	172	.51	75	PCT	11	P3	08H	-.89			08H	08H	.600	ZPAHZ	126	H	
69	172	.61	85	PCT	12	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
69	172	.26	76	PCT	17	P3	BW1	-1.58			BW1	VS3	.580	ZPUFZ	168	H	
71	172	1.06	140	PCT	25	P2	08H	.85			TEH	TEC	.610	RBARD	104	C	
71	172	.54	49	PCT	11	P3	08H	.71			08H	08H	.600	ZPAHZ	126	H	DQA
71	172	1.09	86	PCT	20	P3	08H	.79			08H	08H	.600	ZPAHZ	126	H	DQA
75	172	.98	77	PCT	24	P2	08H	.88			TEH	TEC	.610	RBARD	104	C	
75	172	.44	84	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	104	C	
75	172	.49	65	PCT	10	P3	08H	.61			08H	08H	.600	ZPAHZ	126	H	
75	172	1.03	77	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H	
75	172	.91	53	PCT	17	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	167	H	
81	172	1.08	69	PCT	20	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	167	H	
83	172	1.19	91	PCT	27	P2	VS5	-.86			TEH	TEC	.610	RBARD	70	C	
83	172	1.72	73	PCT	24	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	162	C	
85	172	.68	50	PCT	14	P3	VS3	-.68			VS3	VS3	.580	ZPUFZ	331	H	
91	172	.95	88	PCT	15	P3	VS5	1.03			VS5	VS5	.580	ZPUFZ	162	C	
4	173	.61	72	PCT	12	P3	BW2	-.90			07C	07H	.540	ZPUPH	321	H	
12	173	1.05	70	PCT	19	P3	BW1	-1.69			07H	BW1	.580	ZPUFZ	172	H	
12	173	.64	54	PCT	12	P3	BW1	1.61			07H	BW1	.580	ZPUFZ	172	H	
26	173	.65	81	PCT	11	P3	07C	-.29			07C	07C	.600	ZPAHZ	28	C	
26	173	.52	60	PCT	13	P2	07C	-.22			TEH	TEC	.610	RBARD	113	C	
48	173	.59	83	PCT	12	P3	BW1	1.99			BW1	VS4	.580	ZPUFZ	333	H	
60	173	.53	67	PCT	16	P2	07H	.96			TEH	TEC	.610	RBARD	104	C	
60	173	.80	71	PCT	16	P3	07H	.93			07H	07H	.600	ZPAHZ	126	H	
60	173	.77	83	PCT	15	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	299	H	X30
64	173	.59	146	PCT	17	P2	BW1	1.81			TEH	TEC	.610	RBARD	104	C	
64	173	.44	69	PCT	25	P3	BW1	1.45			07H	VS3	.580	ZPUFZ	168	H	
66	173	1.63	135	PCT	29	P2	08H	1.50			TEH	TEC	.610	RBARD	103	C	
66	173	2.13	97	PCT	32	P3	08H	1.59			07H	VS3	.580	ZPUFZ	167	H	
68	173	.67	94	PCT	13	P3	07H	.87			07H	VS3	.580	ZPUMZ	299	H	X30
68	173	1.17	86	PCT	20	P3	08H	-.91			07H	VS3	.580	ZPUMZ	299	H	X30
68	173	.76	92	PCT	14	P3	08H	-.20			07H	VS3	.580	ZPUMZ	299	H	X30
68	173	1.67	75	PCT	26	P3	08H	.10			07H	VS3	.580	ZPUMZ	299	H	X30
70	173	.88	87	PCT	16	P3	08H	-.73			07H	VS3	.580	ZPUMZ	299	H	X30
76	173	.82	61	PCT	16	P3	08H	.81			08H	08H	.600	ZPAHZ	126	H	
78	173	.91	86	PCT	19	P2	08H	1.02			TEH	TEC	.610	RBARD	103	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
78	173	.89	72	PCT	17	P3	08H	.83			08H	08H	.600	ZPAHZ	126	H	
78	173	.62	87	PCT	13	P3	08H	.86			08H	08H	.600	ZPAHZ	126	H	
86	173	.43	95	PCT	9	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	172	H	
3	174	.60	74	PCT	13	P3	07C	-.55			07H	07C	.540	ZPUPH	351	H	DQA
39	174	.53	92	PCT	11	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	333	H	
49	174	.81	130	PCT	18	P2	VS4	-.81			TEH	TEC	.610	RBARD	103	C	
49	174	1.00	83	PCT	18	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	167	H	
61	174	.61	35	PCT	14	P2	07H	1.06			TEH	TEC	.610	RBARD	103	C	
61	174	.78	74	PCT	15	P3	07H	.96			07H	07H	.600	ZPAHZ	126	H	
63	174	.52	32	PCT	15	P2	BW1	1.84			TEH	TEC	.610	RBARD	104	C	
63	174	1.27	75	PCT	22	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	167	H	
65	174	1.05	79	PCT	22	P2	08H	-1.25			TEH	TEC	.610	RBARD	103	C	
65	174	.46	45	PCT	10	P3	07H	-.56			07H	VS3	.580	ZPUFZ	167	H	
65	174	.51	83	PCT	11	P3	07H	.86			07H	VS3	.580	ZPUFZ	167	H	
65	174	1.67	92	PCT	27	P3	08H	-1.42			07H	VS3	.580	ZPUFZ	167	H	
65	174	.69	48	PCT	14	P3	BW1	1.78			07H	VS3	.580	ZPUFZ	167	H	
69	174	.49	65	PCT	10	P3	08H	.37			08H	08H	.600	ZPAHZ	126	H	
69	174	.97	73	PCT	18	P3	08H	.59			08H	08H	.600	ZPAHZ	126	H	
2	175	.73	90	PCT	14	P3	BW2	1.04			07C	07H	.540	ZPUPH	321	H	
4	175	.53	65	PCT	11	P3	BW1	-.86			07H	07C	.540	ZPUPH	351	H	
4	175	.54	54	PCT	12	P3	BW2	.92			07H	07C	.540	ZPUPH	351	H	
8	175	.34	113	PCT	7	P3	BW1	-.69			07H	BW1	.580	ZPUFZ	172	H	
8	175	1.27	87	PCT	22	P3	BW1	-.09			07H	BW1	.580	ZPUFZ	172	H	
32	175	.18	111	PCT	12	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	168	H	
56	175	.62	34	PCT	18	P2	07H	.94			TEH	TEC	.610	RBARD	104	C	
56	175	.60	85	PCT	12	P3	07H	.77			07H	07H	.600	ZPAHZ	126	H	
58	175	.47	52	PCT	12	P2	07H	1.01			TEH	TEC	.610	RBARD	103	C	
58	175	1.68	88	PCT	29	P2	VS3	.91			TEH	TEC	.610	RBARD	103	C	
58	175	1.08	77	PCT	22	P2	VS5	-.75			TEH	TEC	.610	RBARD	103	C	
58	175	.66	69	PCT	14	P3	07H	.88			07H	07H	.600	ZPAHZ	126	H	
58	175	1.18	66	PCT	18	P3	VS5	-.75			VS5	VS5	.580	ZPUFZ	162	C	
58	175	.58	82	PCT	29	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	168	H	
60	175	.68	143	PCT	19	P2	VS3	-.55			TEH	TEC	.610	RBARD	104	C	
60	175	2.37	110	PCT	38	P2	VS3	1.02			TEH	TEC	.610	RBARD	104	C	
60	175	1.44	126	PCT	30	P2	VS5	-.82			TEH	TEC	.610	RBARD	104	C	
60	175	1.38	80	PCT	20	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	162	C	
60	175	.79	61	PCT	12	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	162	C	
60	175	.53	82	PCT	27	P3	VS3	-.58			VS3	VS3	.580	ZPUFZ	168	H	
60	175	.69	80	PCT	32	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	168	H	
62	175	.77	83	PCT	14	P3	07H	-.91			07H	VS3	.580	ZPUMZ	299	H	X30
62	175	1.58	84	PCT	26	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	299	H	X30
64	175	.62	46	PCT	17	P2	07H	.91			TEH	TEC	.610	RBARD	104	C	
64	175	.53	69	PCT	11	P3	07H	.86			07H	07H	.600	ZPAHZ	126	H	
64	175	1.15	105	PCT	20	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	299	H	X30
3	176	.66	96	PCT	13	P3	BW2	.91			07C	07H	.540	ZPUPH	321	H	
9	176	1.41	76	PCT	23	P3	BW1	-.83			07H	BW1	.580	ZPUFZ	172	H	
11	176	.66	73	PCT	14	P3	BW1	-.83			07H	07C	.580	ZPUFZ	303	H	
11	176	.49	76	PCT	11	P3	BW2	-1.43			07H	07C	.580	ZPUFZ	303	H	
13	176	.63	77	PCT	13	P3	06H	.88			06H	06H	.600	ZPAHZ	144	H	
13	176	.68	82	PCT	14	P3	BW1	-2.03			07H	07C	.580	ZPUFZ	303	H	
13	176	.61	77	PCT	13	P3	BW2	-1.76			07H	07C	.580	ZPUFZ	303	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
13	176	.56	78	PCT	12	P3	07C	-.90			07H	07C	.580	ZPUFZ	303	H
15	176	.48	69	PCT	10	P3	07H	.85			07H	07H	.600	ZPAHZ	144	H
15	176	.56	111	PCT	16	P2	07H	.92			TEH	TEC	.610	RBAWR	148	C
45	176	.54	47	PCT	13	P2	VS4	-.76			TEH	TEC	.610	RBARD	103	C
45	176	.99	76	PCT	21	P2	VS4	.91			TEH	TEC	.610	RBARD	103	C
45	176	.66	83	PCT	13	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	172	H
45	176	1.35	90	PCT	23	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	172	H
53	176	.68	111	PCT	16	P2	BW1	2.15			TEH	TEC	.610	RBARD	103	C
53	176	.31	56	PCT	19	P3	BW1	1.47			BW1	VS3	.580	ZPUFZ	168	H
53	176	.23	86	PCT	15	P3	VS3	-.93			BW1	VS3	.580	ZPUFZ	168	H
61	176	.82	105	PCT	16	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	167	H
79	176	2.01	74	PCT	26	P3	04C	.86			04C	04C	.600	ZPAHZ	28	C
79	176	1.09	96	PCT	26	P2	04C	.80			TEH	TEC	.610	RBARD	104	C
4	177	.53	74	PCT	12	P3	07H	-.11			07H	07C	.540	ZPUPH	351	H DQA
10	177	.55	101	PCT	12	P3	BW1	.80			07H	07C	.580	ZPUFZ	303	H
16	177	.94	66	PCT	17	P3	BW1	-1.79			07H	BW1	.580	ZPUFZ	172	H
16	177	.73	77	PCT	14	P3	BW1	2.01			07H	BW1	.580	ZPUFZ	172	H
18	177	.57	98	PCT	11	P3	06H	.91			06H	06H	.600	ZPAHZ	327	H
48	177	3.04	129	PCT	42	P2	VS4	-.87			TEH	TEC	.610	RBARD	104	C
48	177	2.55	77	PCT	35	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	333	H
58	177	.89	143	PCT	19	P2	VS5	-.76			TEH	TEC	.610	RBARD	103	C
58	177	1.12	78	PCT	17	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	162	C
5	178	.57	79	PCT	11	P3	07C	-.95			07C	07H	.540	ZPUPH	321	H
39	178	1.02	82	PCT	18	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	172	H
47	178	1.75	80	PCT	27	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	172	H
4	179	.62	64	PCT	12	P3	BW1	-.93			07C	07H	.540	ZPUPH	321	H
4	179	.64	88	PCT	12	P3	BW2	-1.01			07C	07H	.540	ZPUPH	321	H
8	179	.88	50	PCT	14	P3	BW2	-.83			07C	BW2	.580	ZPUFZ	162	C
8	179	1.07	79	PCT	19	P3	BW1	-.42			07H	BW1	.580	ZPUFZ	172	H
32	179	.50	43	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBARD	113	C
44	179	2.36	117	PCT	35	P2	VS4	.86			TEH	TEC	.610	RBARD	103	C
44	179	2.18	86	PCT	32	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	172	H
54	179	.49	97	PCT	11	P3	BW1	1.74			BW1	VS3	.580	ZPUFZ	331	H
54	179	.80	80	PCT	16	P3	VS3	-.67			BW1	VS3	.580	ZPUFZ	331	H
5	180	.56	93	PCT	11	P3	07C	-.37			07C	07H	.540	ZPUPH	321	H
17	180	.44	122	PCT	13	P2	BW2	-2.00			TEH	TEC	.610	RBARD	116	C
17	180	1.15	81	PCT	17	P3	BW2	-2.05			BW2	BW2	.580	ZPUFZ	162	C
41	180	.46	26	PCT	11	P2	VS4	.81			TEH	TEC	.610	RBARD	103	C
41	180	.49	73	PCT	10	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	172	H
49	180	.69	26	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBARD	103	C
49	180	.93	110	PCT	17	P3	BW1	1.85			BW1	VS4	.580	ZPUFZ	172	H
49	180	.50	54	PCT	10	P3	VS4	.14			BW1	VS4	.580	ZPUFZ	172	H
53	180	1.09	99	PCT	19	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	172	H
65	180	.46	147	PCT	11	P2	08H	1.20			TEH	TEC	.610	RBARD	103	C
65	180	1.33	99	PCT	22	P3	08H	1.05			07H	VS3	.580	ZPUFZ	172	H
67	180	.85	53	PCT	22	P2	VS3	-.86			TEH	TEC	.610	RBARD	104	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
67	180	1.00	73	PCT	18	P3	VS3	-.85			VS3	VS3	.580	ZPUFZ	172	H	
67	180	.85	62	PCT	15	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	299	H	X30
10	181	.71	73	PCT	11	P3	06C	.84			06C	06C	.600	ZPAHZ	28	C	
18	181	.89	80	PCT	14	P3	BW2	1.66			BW2	BW2	.580	ZPUFZ	162	C	
46	181	.69	128	PCT	13	P3	BW1	1.95			BW1	VS4	.580	ZPUFZ	172	H	
50	181	.56	142	PCT	16	P2	BW1	2.03			TEH	TEC	.610	RBARD	104	C	
50	181	.49	125	PCT	10	P3	BW1	1.87			BW1	VS4	.580	ZPUFZ	172	H	
50	181	.62	102	PCT	12	P3	VS4	.78			BW1	VS4	.580	ZPUFZ	172	H	
52	181	.50	59	PCT	10	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	172	H	
52	181	.87	80	PCT	16	P3	VS3	-.92			BW1	VS3	.580	ZPUFZ	172	H	
13	182	.57	79	PCT	16	P2	BW2	-1.76			TEH	TEC	.610	RBARD	148	C	
13	182	.86	71	PCT	13	P3	BW2	-1.77			07C	BW2	.580	ZPUFZ	162	C	
17	182	.99	90	PCT	15	P3	BW2	1.90			BW2	BW2	.580	ZPUFZ	162	C	
37	182	.80	47	PCT	20	P2	VS4	.92			TEH	TEC	.610	RBARD	116	C	
37	182	.92	75	PCT	17	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	172	H	
39	182	.94	101	PCT	17	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	172	H	
43	182	.64	114	PCT	15	P2	VS4	-.68			TEH	TEC	.610	RBARD	103	C	
43	182	1.91	107	PCT	31	P2	VS4	.91			TEH	TEC	.610	RBARD	103	C	
43	182	.83	72	PCT	16	P3	VS4	-.64			VS4	VS4	.580	ZPUFZ	172	H	
43	182	.58	61	PCT	11	P3	VS4	-.16			VS4	VS4	.580	ZPUFZ	172	H	
43	182	1.46	77	PCT	24	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	172	H	
45	182	.77	83	PCT	20	P2	VS4	.97			TEH	TEC	.610	RBARD	104	C	
45	182	.91	88	PCT	17	P3	VS4	.88			BW1	VS4	.580	ZPUFZ	172	H	
52	183	1.28	60	PCT	19	P3	VS5	.69			VS5	VS5	.580	ZPUFZ	162	C	
54	183	.60	66	PCT	12	P3	07H	-.19			07H	07H	.600	ZPAHZ	126	H	
13	184	.73	63	PCT	15	P3	BW1	-2.12			07H	07C	.580	ZPUFZ	303	H	
31	184	.38	58	PCT	8	P3	VS4	.64			VS4	VS4	.580	ZPUFZ	172	H	
35	184	.50	67	PCT	8	P3	07C	.72			07C	07C	.600	ZPAHZ	175	C	
36	185	.97	78	PCT	17	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	172	H	
36	185	.73	71	PCT	14	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	172	H	
8	187	.62	65	PCT	13	P3	06H	.89			06H	06H	.600	ZPAHZ	144	H	
26	187	.83	71	PCT	17	P3	06H	.71			06H	06H	.600	ZPAHZ	144	H	
13	188	.63	139	PCT	12	P3	BW1	-1.97			07H	BW1	.580	ZPUFZ	172	H	
25	188	.60	87	PCT	12	P3	04H	.84			04H	04H	.600	ZPAHZ	126	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

## **APPENDIX D**

### **STEAM GENERATOR 32**

### **SUMMARY DATA SHEETS**

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
8	1	1.09	76	PCT	17	P3	03C	-.18			02C	03C	.600	ZPAHZ	18	C	
8	1	.88	77	PCT	14	P3	03C	-.12			02C	03C	.600	ZPAHZ	18	C	
8	1	.59	92	PCT	16	P2	03C	-.14			TEH	TEC	.610	RBAWR	171	C	
7	2	1.11	97	PCT	17	P3	07C	-.81			07C	07C	.600	ZPAHZ	18	C	
7	2	.58	95	PCT	10	P3	BW2	-.57			07C	BW2	.580	ZPUFZ	185	C	
7	2	1.05	98	PCT	16	P3	07C	-.88			07C	BW2	.580	ZPUFZ	185	C	
9	2	.76	90	PCT	12	P3	BW2	-.94			07C	BW2	.580	ZPUFZ	185	C	
15	2	.66	72	PCT	11	P3	04C	-.09			04C	04C	.600	ZPAHZ	18	C	
19	2	.65	90	PCT	11	P3	04C	.90			04C	04C	.600	ZPAHZ	18	C	
25	2	.90	83	PCT	14	P3	BW2	-1.98			BW2	VS4	.580	ZPUFZ	185	C	
39	4	1.28	90	PCT	19	P3	03C	-.92			03C	03C	.600	ZPAHZ	18	C	
18	5	.52	76	PCT	11	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	165	H	
40	5	.38	52	PCT	12	P2	07H	.89			TEH	TEC	.610	RBARD	149	C	
42	5	1.10	87	PCT	17	P3	03C	-.88			03C	03C	.600	ZPAHZ	18	C	
44	5	.55	79	PCT	10	P3	07H	.84			07H	07H	.600	ZPAHZ	156	H	
46	5	.64	94	PCT	10	P3	04C	.84			04C	04C	.600	ZPAHZ	18	C	
46	5	.97	82	PCT	15	P3	BW2	1.78			BW2	VS4	.580	ZPUFZ	185	C	
33	6	1.22	80	PCT	18	P3	BW2	1.50			BW2	VS4	.580	ZPUFZ	185	C	
47	6	.87	71	PCT	14	P3	03C	.96			03C	03C	.600	ZPAHZ	18	C	
47	6	.91	134	PCT	22	P2	BW1	2.13			TEH	TEC	.610	RBARD	25	C	
47	6	.93	114	PCT	22	P2	VS4	-.77			TEH	TEC	.610	RBARD	25	C	
47	6	2.06	92	PCT	34	P2	VS4	.95			TEH	TEC	.610	RBARD	25	C	
47	6	1.58	76	PCT	26	P3	BW1	2.25			BW1	VS4	.580	ZPUFZ	177	H	
47	6	1.24	90	PCT	22	P3	VS4	-.83			BW1	VS4	.580	ZPUFZ	177	H	
47	6	2.41	80	PCT	35	P3	VS4	.89			BW1	VS4	.580	ZPUFZ	177	H	
47	6	1.36	88	PCT	20	P3	VS4	-.79			BW2	VS4	.580	ZPUFZ	185	C	
47	6	2.58	85	PCT	32	P3	VS4	.95			BW2	VS4	.580	ZPUFZ	185	C	
47	6	.98	77	PCT	15	P3	BW2	-1.80			BW2	VS4	.580	ZPUFZ	185	C	
38	7	.59	58	PCT	10	P3	07C	-.97			07C	07C	.600	ZPAHZ	18	C	
38	7	.86	71	PCT	14	P3	07C	.81			07C	07C	.600	ZPAHZ	18	C	
38	7	.52	95	PCT	15	P2	07C	.81			TEH	TEC	.610	RBARD	142	C	
46	7	.61	72	PCT	12	P3	07H	.87			07H	07H	.600	ZPAHZ	345	H	
54	7	.76	80	PCT	12	P3	07C	.74			07C	07C	.600	ZPAHZ	18	C	
54	7	.65	121	PCT	13	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	177	H	
9	8	.50	87	PCT	8	P3	03C	.84			03C	03C	.600	ZPAHZ	18	C	
9	8	.27	55	PCT	8	P2	03C	.86			TEH	TEC	.610	RBAWR	172	C	
57	8	.89	118	PCT	16	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	177	H	
57	8	.68	67	PCT	13	P3	07H	-.84			07H	07H	.600	ZPAHZ	345	H	
59	8	.76	110	PCT	14	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	177	H	
4	9	.76	82	PCT	14	P3	BW1	.92			07C	07H	.540	ZPUPH	343	H	
32	9	.91	91	PCT	14	P3	BW2	-1.49			BW2	VS4	.580	ZPUFZ	185	C	
46	9	.58	65	PCT	10	P3	BW2	1.75			BW2	VS4	.580	ZPUFZ	185	C	
50	9	.86	73	PCT	14	P3	07C	.38			07C	07C	.600	ZPAHZ	18	C	
62	9	.65	100	PCT	13	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	177	H	
64	9	1.81	74	PCT	28	P3	BW1	1.38			07H	VS3	.580	ZPUFZ	177	H	
7	10	.58	76	PCT	12	P3	BW2	-.76			07H	07C	.580	ZPUFZ	337	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
9	10	.58	68	PCT	12	P3	BW1	-.80			07H	07C	.580	ZPUFZ	337	H	
15	10	.72	67	PCT	14	P3	BW2	2.00			07H	07C	.580	ZPUFZ	337	H	
61	10	.67	95	PCT	11	P3	07C	.73			07C	07C	.600	ZPAHZ	18	C	
61	10	.57	105	PCT	12	P3	07H	-.14			07H	VS3	.580	ZPUMZ	279	H X30	
63	10	.00	0	SAI		P2	BW1	-8.96		.00	BW1	VS3	.580	ZPUFZ	177	H	
63	10	.69	106	SAI		P3	BW1	-8.96		.60	BW1	VS3	.580	ZPUFZ	177	H OD	
63	10	.81	88	PCT	15	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	177	H	
63	10	.99	77	PCT	15	P3	BW2	-1.73			BW2	VS5	.580	ZPUFZ	185	C	
65	10	.66	108	PCT	18	P2	BW2	-2.04			TEH	TEC	.610	RBARD	25	C DQA	
65	10	1.40	80	PCT	20	P3	BW2	-1.72			07C	VS5	.580	ZPUFZ	185	C	
6	11	.82	75	PCT	13	P3	BW1	-.58			BW1	07H	.580	ZPUFZ	215	C	
12	11	.79	75	PCT	16	P3	BW2	1.84			07H	07C	.580	ZPUFZ	336	H	
64	11	.00	0	SAI		P2	07H	43.24		.00	07H	VS3	.580	ZPUFZ	177	H	
64	11	.57	46	SAI		P3	07H	43.24		.40	07H	VS3	.580	ZPUFZ	177	H OD	
66	11	.74	56	PCT	15	P5	BW1	.94			07H	VS3	.580	ZPUMZ	279	H X30	
70	11	.67	91	PCT	18	P2	BW2	1.80			TEH	TEC	.610	RBARD	25	C	
70	11	1.24	113	PCT	18	P3	BW2	1.67			BW2	VS5	.580	ZPUFZ	185	C	
15	12	.74	108	PCT	15	P3	BW1	-2.04			BW1	BW1	.580	ZPUFZ	165	H	
15	12	.37	139	PCT	11	P2	BW1	-1.95			TEH	TEC	.610	RBAWR	171	C	
15	12	.58	91	PCT	10	P3	BW2	-2.00			BW2	BW2	.580	ZPUFZ	185	C	
55	12	.66	78	PCT	13	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	177	H	
61	12	.65	64	PCT	13	P3	BW1	1.72			BW1	VS3	.580	ZPUFZ	177	H	
71	12	.94	80	PCT	15	P3	BW2	-1.77			BW2	VS5	.580	ZPUFZ	185	C	
73	12	.55	102	PCT	11	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	222	H X30	
10	13	1.03	129	PCT	24	P2	BW1	-.75			TEH	TEC	.610	RBAWR	172	C	
10	13	.99	77	PCT	15	P3	BW2	-.90			07C	BW2	.580	ZPUFZ	185	C	
10	13	1.59	76	PCT	28	P3	BW1	-.92			07H	BW1	.580	ZPUFZ	188	H	
72	13	.97	118	PCT	22	P2	VS5	-.72			TEH	TEC	.610	RBARD	24	C	
72	13	1.30	54	PCT	19	P3	VS5	-.94			VS5	VS5	.580	ZPUFZ	185	C	
72	13	.74	49	PCT	14	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	222	H X30	
7	14	.90	103	PCT	14	P3	BW2	-.62			07C	BW2	.580	ZPUFZ	185	C	
11	14	.99	113	PCT	19	P3	BW1	-1.25			BW1	BW1	.580	ZPUFZ	165	H	
11	14	.67	107	PCT	17	P2	BW1	-1.18			TEH	TEC	.610	RBAWR	171	C	
17	14	.80	80	PCT	13	P3	BW2	1.80			BW2	BW2	.580	ZPUFZ	185	C	
43	14	.82	72	PCT	16	P3	BW1	1.95			BW1	VS4	.580	ZPUFZ	177	H	
45	14	.52	108	PCT	9	P3	BW2	1.77			BW2	VS4	.580	ZPUFZ	185	C	
47	14	.97	83	PCT	15	P3	BW2	1.88			BW2	VS4	.580	ZPUFZ	185	C	
61	14	.64	63	PCT	13	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	279	H X30	
63	14	.60	58	PCT	13	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	279	H X30	
67	14	.64	90	PCT	13	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	279	H X30	
75	14	.68	87	PCT	13	P3	08H	.82			07H	VS3	.580	ZPUMZ	260	H X45	
75	14	.74	62	PCT	15	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	260	H X45	
18	15	.79	47	PCT	13	P3	BW2	1.93			BW2	BW2	.580	ZPUFZ	185	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
46	15	.80	93	PCT	15	P3	VS4	1.00			BW1	VS4	.580	ZPUFZ	177	H	
66	15	.56	141	PCT	15	P2	08H	.61			TEH	TEC	.610	RBARD	24	C	DQA
66	15	.67	91	PCT	13	P3	08H	.74			07H	VS3	.580	ZPUFZ	177	H	
70	15	.52	151	PCT	14	P2	08H	.79			TEH	TEC	.610	RBARD	24	C	
70	15	.70	71	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	216	H	X30
72	15	.54	70	PCT	11	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	217	H	X30
78	15	.51	122	PCT	11	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	260	H	X45
80	15	.58	83	PCT	11	P3	08H	.80			07H	VS3	.580	ZPUMZ	261	H	X45
39	16	.64	82	PCT	10	P3	BW2	1.90			BW2	VS4	.580	ZPUFZ	185	C	
41	16	.47	99	PCT	10	P3	BW1	2.13			BW1	VS4	.580	ZPUFZ	165	H	
55	16	.90	91	PCT	14	P3	BW2	1.92			BW2	VS5	.580	ZPUFZ	185	C	
59	16	.43	121	PCT	12	P2	BW1	1.79			TEH	TEC	.610	RBARD	23	C	
59	16	.56	89	PCT	11	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	177	H	
63	16	.60	83	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	279	H	X30
63	16	.76	57	PCT	15	P5	VS3	1.02			07H	VS3	.580	ZPUMZ	279	H	X30
65	16	.77	86	PCT	14	P3	BW1	2.04			07H	VS3	.580	ZPUFZ	177	H	
69	16	1.01	69	PCT	19	P3	08H	.59			07H	VS3	.580	ZPUMZ	279	H	X30
71	16	.56	52	PCT	15	P2	08H	.90			TEH	TEC	.610	RBARD	23	C	
71	16	.92	112	PCT	18	P3	08H	.84			07H	VS3	.580	ZPUMZ	216	H	X30
71	16	.85	70	PCT	17	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	216	H	X30
73	16	.61	68	PCT	12	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	217	H	X30
81	16	.59	78	PCT	16	P2	VS5	-1.03			TEH	TEC	.610	RBARD	35	C	
81	16	.76	65	PCT	12	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	185	C	
81	16	1.07	58	PCT	18	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	261	H	X45
83	16	1.16	89	PCT	18	P3	04C	-1.00			04C	04C	.600	ZPAHZ	17	C	
83	16	.86	70	PCT	14	P3	03C	-.90			03C	03C	.600	ZPAHZ	17	C	
83	16	.58	52	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	261	H	X45
12	17	.97	95	PCT	19	P3	BW1	-1.97			BW1	BW1	.580	ZPUFZ	165	H	
14	17	.58	85	PCT	12	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	165	H	
14	17	.65	76	PCT	11	P3	BW2	-1.81			07C	BW2	.580	ZPUFZ	185	C	
22	17	.61	77	PCT	10	P3	BW2	-1.80			BW2	VS4	.580	ZPUFZ	185	C	
26	17	.30	60	PCT	10	P2	BW2	1.90			TEH	TEC	.610	RBARD	142	C	
26	17	1.10	82	PCT	17	P3	BW2	2.09			BW2	VS4	.580	ZPUFZ	185	C	
34	17	.60	83	PCT	10	P3	BW2	1.80			BW2	VS4	.580	ZPUFZ	185	C	
40	17	1.13	25	PCT	25	P2	BW1	2.00			TEH	TEC	.610	RBARD	38	C	
40	17	1.90	78	PCT	30	P3	BW1	2.20			BW1	VS4	.580	ZPUFZ	165	H	
40	17	.82	96	PCT	13	P3	BW2	1.72			BW2	VS4	.580	ZPUFZ	185	C	
50	17	.63	85	PCT	12	P3	BW1	1.85			BW1	VS4	.580	ZPUFZ	177	H	
60	17	.70	50	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	279	H	X30
66	17	.86	135	PCT	20	P2	08H	.41			TEH	TEC	.610	RBARD	24	C	DQA
66	17	.93	79	PCT	17	P3	08H	.69			07H	VS3	.580	ZPUFZ	177	H	
68	17	.87	57	PCT	17	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	279	H	X30
72	17	.69	146	PCT	18	P2	08H	.92			TEH	TEC	.610	RBARD	24	C	
72	17	.91	78	PCT	18	P3	08H	.76			07H	VS3	.580	ZPUMZ	216	H	X30
72	17	.53	67	PCT	11	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	216	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
72	17	.60	66	PCT	12	P5	VS3	.06			07H	VS3	.580	ZPUMZ	216	H	X30
74	17	.80	86	PCT	15	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	217	H	X30
76	17	.87	54	PCT	16	P3	08H	-1.03			07H	VS3	.580	ZPUMZ	261	H	X45
76	17	.97	88	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	261	H	X45
76	17	1.12	67	PCT	20	P5	VS3	.67			07H	VS3	.580	ZPUMZ	261	H	X45
78	17	.64	135	PCT	17	P2	08H	.76			TEH	TEC	.610	RBARD	24	C	
78	17	.87	64	PCT	16	P3	08H	.78			07H	VS3	.580	ZPUMZ	261	H	X45
80	17	.42	145	PCT	12	P2	BW1	1.93			TEH	TEC	.610	RBARD	24	C	
80	17	.57	68	PCT	11	P3	08H	.68			07H	VS3	.580	ZPUMZ	260	H	X45
80	17	1.33	93	PCT	23	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	260	H	X45
84	17	1.87	76	PCT	30	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	260	H	X45
88	17	1.14	76	PCT	17	P3	04C	-.62			04C	04C	.600	ZPAHZ	17	C	
88	17	.75	115	PCT	12	P3	03C	-.95			03C	03C	.600	ZPAHZ	17	C	
88	17	.98	86	PCT	18	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	261	H	X45
9	18	.83	109	PCT	17	P3	BW1	-.61			07H	BW1	.580	ZPUFZ	188	H	
9	18	.61	102	PCT	12	P3	BW1	.54			07H	BW1	.580	ZPUFZ	188	H	
17	18	.74	83	PCT	15	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	165	H	
17	18	.70	63	PCT	11	P3	BW2	1.96			BW2	BW2	.580	ZPUFZ	185	C	
33	18	1.04	102	PCT	20	P3	BW1	2.25			BW1	VS4	.580	ZPUFZ	165	H	
35	18	.85	76	PCT	17	P3	BW1	2.15			BW1	VS4	.580	ZPUFZ	165	H	
43	18	.53	103	PCT	11	P3	BW1	2.00			BW1	VS4	.580	ZPUFZ	177	H	
45	18	1.18	63	PCT	18	P3	BW2	2.04			BW2	VS4	.580	ZPUFZ	185	C	
57	18	.71	91	PCT	18	P2	BW1	2.02			TEH	TEC	.610	RBARD	23	C	
57	18	1.03	95	PCT	18	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	177	H	
65	18	.77	85	PCT	12	P3	BW2	1.67			07C	VS5	.580	ZPUFZ	185	C	
65	18	.50	85	PCT	10	P3	08H	-.53			07H	VS3	.580	ZPUMZ	279	H	X30
67	18	.54	79	PCT	11	P3	08H	-.93			07H	VS3	.580	ZPUMZ	279	H	X30
77	18	.39	15	SAI		P2	TSH	-.27		.20	TSH	TSH	.600	ZPAHZ	95	H	
77	18	.71	21	SAI		P3	TSH	-.27		.30	TSH	TSH	.600	ZPAHZ	95	H	ID
81	18	.43	105	PCT	13	P2	08H	.91			TEH	TEC	.610	RBARD	35	C	
87	18	.59	68	PCT	12	P3	BW2	1.82			BW2	VS5	.580	ZPUFZ	188	C	
89	18	.78	82	PCT	15	P5	BW1	-1.06			07H	VS3	.580	ZPUMZ	261	H	X45
18	19	.65	60	PCT	13	P3	BW1	.94			BW1	BW1	.580	ZPUFZ	165	H	
26	19	.74	82	PCT	15	P3	BW1	1.91			BW1	VS4	.580	ZPUFZ	165	H	
40	19	.56	93	PCT	12	P3	BW1	1.87			BW1	VS4	.580	ZPUFZ	165	H	
50	19	.74	94	PCT	14	P3	BW1	1.94			BW1	VS4	.580	ZPUFZ	177	H	
58	19	.76	108	PCT	14	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	177	H	
60	19	.79	65	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	279	H	X30
62	19	.61	56	PCT	13	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	279	H	X30
64	19	.58	83	PCT	10	P3	BW2	1.68			07C	VS5	.580	ZPUFZ	185	C	
66	19	.47	49	PCT	13	P2	BW1	2.02			TEH	TEC	.610	RBARD	24	C	DQA
70	19	.76	99	PCT	15	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	216	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
72	19	1.24	104	PCT	26	P2	VS3	.96			TEH	TEC	.610	RBARD	24	C	
72	19	1.27	74	PCT	26	P2	VS5	-.79			TEH	TEC	.610	RBARD	24	C	
72	19	1.32	119	PCT	27	P2	VS5	.99			TEH	TEC	.610	RBARD	24	C	
72	19	1.83	86	PCT	25	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	185	C	
72	19	1.90	89	PCT	26	P3	VS5	.96			VS5	VS5	.580	ZPUFZ	185	C	
72	19	.76	94	PCT	14	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	217	H X30	
72	19	1.44	84	PCT	24	P5	VS3	.80			07H	VS3	.580	ZPUMZ	217	H X30	
76	19	.62	69	PCT	12	P3	08H	-.85			07H	VS3	.580	ZPUMZ	261	H X45	
76	19	1.01	58	PCT	18	P3	08H	.78			07H	VS3	.580	ZPUMZ	261	H X45	
76	19	.95	81	PCT	17	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	261	H X45	
78	19	1.16	67	PCT	21	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	260	H X45	
80	19	1.61	108	PCT	30	P2	08H	.86			TEH	TEC	.610	RBARD	24	C	
80	19	1.16	88	PCT	20	P3	08H	.74			07H	VS3	.580	ZPUMZ	260	H X45	
80	19	1.35	82	PCT	23	P3	08H	.75			07H	VS3	.580	ZPUMZ	260	H X45	
80	19	1.33	73	PCT	23	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	260	H X45	
82	19	.64	76	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	260	H X45	
84	19	1.28	60	PCT	23	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	260	H X45	
88	19	1.11	68	PCT	20	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	260	H X45	
5	20	.75	93	PCT	14	P3	07C	.86			07C	07H	.540	ZPUPH	343	H	
27	20	1.28	88	PCT	19	P3	BW1	1.76			VS4	BW1	.580	ZPUFZ	215	C	
49	20	.42	117	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBARD	23	C	
49	20	.58	103	PCT	11	P3	BW1	1.94			BW1	VS4	.580	ZPUFZ	177	H	
51	20	.76	94	PCT	14	P3	BW1	2.02			BW1	VS4	.580	ZPUFZ	177	H	
63	20	.88	80	PCT	21	P2	BW1	1.84			TEH	TEC	.610	RBARD	23	C	
63	20	1.31	87	PCT	22	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	177	H	
65	20	.92	122	PCT	22	P2	BW1	1.82			TEH	TEC	.610	RBARD	20	C	
65	20	1.38	93	PCT	23	P3	BW1	1.65			07H	VS3	.580	ZPUFZ	177	H	
75	20	.88	68	PCT	17	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	260	H X45	
77	20	.86	54	PCT	21	P2	BW1	-1.87			TEH	TEC	.610	RBARD	20	C	
77	20	2.21	66	PCT	33	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	260	H X45	
79	20	.55	141	PCT	15	P2	BW1	-2.05			TEH	TEC	.610	RBARD	20	C	
79	20	.94	76	PCT	17	P3	08H	.69			07H	VS3	.580	ZPUMZ	261	H X45	
79	20	1.78	77	PCT	28	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	261	H X45	
87	20	.66	80	PCT	13	P3	BW2	1.84			BW2	VS5	.580	ZPUFZ	188	C	
95	20	.94	95	PCT	23	P2	04H	.87			TEH	TEC	.610	RBARD	34	C	
95	20	.81	80	PCT	14	P3	04H	-.95			04H	04H	.600	ZPAHZ	156	H	
95	20	1.38	72	PCT	22	P3	04H	.79			04H	04H	.600	ZPAHZ	156	H	
95	20	.64	91	PCT	13	P5	VS2	-.79			07H	VS3	.580	ZPUMZ	261	H X45	
4	21	.75	58	PCT	14	P3	BW1	-.82			07C	07H	.540	ZPUPH	343	H	
10	21	.88	76	PCT	17	P3	BW1	-1.13			07H	BW1	.580	ZPUFZ	188	H	
58	21	.88	71	PCT	21	P2	BW1	1.94			TEH	TEC	.610	RBARD	24	C	
58	21	.50	76	PCT	10	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	177	H	
58	21	1.33	90	PCT	23	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	177	H	
62	21	.59	59	PCT	12	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	279	H X30	
64	21	.70	93	PCT	14	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	279	H X30	
68	21	1.00	56	PCT	23	P2	BW1	1.98			TEH	TEC	.610	RBARD	21	C	
68	21	2.01	97	PCT	30	P3	BW1	1.91			07H	VS3	.580	ZPUFZ	177	H	
70	21	.77	108	PCT	20	P2	BW1	1.93			TEH	TEC	.610	RBARD	21	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
70	21	1.23	79	PCT	22	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	216	H X30
74	21	.57	101	PCT	16	P2	BW1	1.76			TEH	TEC	.610	RBARD	21	C
74	21	.63	84	PCT	12	P3	BW1	2.10			07H	VS3	.580	ZPUMZ	217	H X30
78	21	.67	103	PCT	18	P2	BW1	2.10			TEH	TEC	.610	RBARD	21	C
78	21	1.43	79	PCT	24	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	261	H X45
80	21	1.29	61	PCT	21	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	261	H X45
82	21	.93	84	PCT	17	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	261	H X45
84	21	.60	71	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	260	H X45
84	21	1.23	68	PCT	22	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	260	H X45
84	21	.55	103	PCT	11	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	260	H X45
86	21	1.12	118	PCT	26	P2	08H	.94			TEH	TEC	.610	RBARD	34	C
86	21	.82	90	PCT	15	P3	08H	.77			07H	VS3	.580	ZPUMZ	260	H X45
86	21	.91	87	PCT	17	P3	08H	.80			07H	VS3	.580	ZPUMZ	260	H X45
88	21	1.44	55	PCT	30	P2	BW1	2.16			TEH	TEC	.610	RBARD	34	C
88	21	.69	120	PCT	12	P3	BW2	1.84			BW2	VS5	.580	ZPUFZ	189	C
88	21	3.05	85	PCT	39	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	261	H X45
94	21	.72	65	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	260	H X45
1	22	.72	96	PCT	13	P3	BW2	-.70			07C	07H	.540	ZPUPH	343	H
3	22	.64	51	PCT	12	P3	07H	.92			07C	07H	.540	ZPUPH	343	H
9	22	.70	72	PCT	11	P3	BW1	-.86			07C	07H	.580	ZPUFZ	245	C
15	22	.69	67	PCT	11	P3	07C	.84			07C	07H	.580	ZPUFZ	245	C
21	22	.74	78	PCT	13	P3	07H	1.04			07H	07H	.600	ZPAHZ	156	H
27	22	.85	106	PCT	17	P3	BW1	1.97			BW1	VS4	.580	ZPUFZ	165	H
31	22	.60	83	PCT	10	P3	BW2	1.70			BW2	VS4	.580	ZPUFZ	185	C
65	22	.70	66	PCT	14	P3	08H	-.22			07H	VS3	.580	ZPUMZ	279	H X30
75	22	.78	84	PCT	15	P3	08H	-.90			07H	VS3	.580	ZPUMZ	260	H X45
77	22	1.79	101	PCT	31	P2	08H	.95			TEH	TEC	.610	RBARD	20	C
77	22	1.88	83	PCT	29	P3	08H	.83			07H	VS3	.580	ZPUMZ	260	H X45
77	22	.90	89	PCT	17	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	260	H X45
79	22	.78	86	PCT	15	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	260	H X45
85	22	.77	81	PCT	19	P2	08H	.99			TEH	TEC	.610	RBARD	35	C
85	22	.92	85	PCT	16	P3	08H	.89			07H	VS3	.580	ZPUMZ	261	H X45
85	22	1.43	72	PCT	24	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	261	H X45
89	22	.87	60	PCT	21	P2	08H	1.01			TEH	TEC	.610	RBARD	35	C
89	22	.52	151	PCT	15	P2	BW1	2.12			TEH	TEC	.610	RBARD	35	C
89	22	.59	85	PCT	11	P3	07H	-.12			07H	VS3	.580	ZPUMZ	260	H X45
89	22	1.48	81	PCT	24	P3	08H	.86			07H	VS3	.580	ZPUMZ	260	H X45
89	22	1.08	73	SVI	19	P5	BW1	-.43		1.10	07H	VS3	.580	ZPUMZ	260	H TTW
89	22															X45
89	22	1.49	76	PCT	25	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	260	H X45
2	23	1.16	104	PCT	17	P3	05C	-.95			05C	05C	.600	ZPAHZ	18	C
2	23	.89	81	PCT	22	P2	05C	-.97			07C	TEC	.610	RBARD	173	C
2	23	.87	70	PCT	15	P3	BW1	-.84			07C	07H	.540	ZPUPH	343	H
2	23	.62	81	PCT	11	P3	BW2	-.77			07C	07H	.540	ZPUPH	343	H
4	23	.92	97	PCT	14	P3	04C	-.95			04C	04C	.600	ZPAHZ	18	C
4	23	.99	62	PCT	17	P3	BW1	-.79			07C	07H	.540	ZPUPH	343	H
8	23	.65	83	PCT	13	P3	BW2	-.75			07H	07C	.580	ZPUFZ	336	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
10	23	.61	80	PCT	13	P3	BW1	-.91			07H	07C	.580	ZPUFZ	336	H	
38	23	.41	40	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	143	C	
38	23	1.20	84	PCT	22	P3	BW1	1.79			BW1	VS4	.580	ZPUFZ	165	H	
40	23	.59	97	PCT	12	P3	BW1	1.89			BW1	VS4	.580	ZPUFZ	165	H	
50	23	.39	146	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBARD	21	C	
50	23	.76	88	PCT	15	P3	BW1	2.01			BW1	VS4	.580	ZPUFZ	176	H	
62	23	.81	86	PCT	15	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	177	H	
64	23	.78	111	PCT	15	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	279	H	X30
72	23	.60	74	PCT	12	P3	08H	-.90			07H	VS3	.580	ZPUMZ	217	H	X30
72	23	1.19	80	PCT	21	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	217	H	X30
76	23	1.46	66	PCT	23	P3	08H	-.92			07H	VS3	.580	ZPUMZ	261	H	X45
78	23	1.43	99	PCT	24	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	261	H	X45
80	23	.61	93	PCT	16	P2	BW1	2.24			TEH	TEC	.610	RBARD	21	C	
80	23	1.41	83	PCT	24	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	261	H	X45
84	23	.78	74	PCT	15	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	260	H	X45
88	23	1.19	41	PCT	27	P2	BW1	2.13			TEH	TEC	.610	RBARD	34	C	
88	23	3.07	80	PCT	39	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	261	H	X45
88	23	1.09	76	PCT	19	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	261	H	X45
90	23	.74	71	PCT	14	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	261	H	X45
100	23	.98	65	SAI		P5	VS2	.09		.40	07H	VS3	.580	ZPUMZ	284	H	OD
100	23																X60
100	23	.36	41	SAI		P2	VS2	.09		.30	VS2	VS2	.580	ZPUFZ	363	H	
1	24	1.60	83	PCT	23	P3	02C	-.88			02C	02C	.600	ZPAHZ	18	C	
1	24	.65	77	PCT	12	P3	BW1	1.11			07C	07H	.540	ZPUPH	343	H	
3	24	.69	63	PCT	13	P3	07H	1.00			07C	07H	.540	ZPUPH	343	H	
3	24	.54	61	PCT	10	P3	BW2	-.23			07C	07H	.540	ZPUPH	343	H	
3	24	.75	64	PCT	14	P3	BW2	.91			07C	07H	.540	ZPUPH	343	H	
27	24	.83	82	PCT	16	P3	BW1	1.94			BW1	VS4	.580	ZPUFZ	165	H	
29	24	.95	83	PCT	15	P3	BW1	1.75			VS4	BW1	.580	ZPUFZ	215	C	
57	24	.38	105	PCT	11	P2	BW1	2.04			TEH	TEC	.610	RBARD	20	C	
57	24	.89	88	PCT	17	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	176	H	
61	24	.62	100	PCT	13	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	176	H	DQA
75	24	.63	75	PCT	12	P3	08H	-.98			07H	VS3	.580	ZPUMZ	260	H	X45
77	24	.89	69	PCT	17	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	260	H	X45
79	24	.89	57	PCT	17	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	260	H	X45
81	24	1.07	79	PCT	20	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	260	H	X45
85	24	.98	28	PCT	24	P2	BW1	2.24			TEH	TEC	.610	RBARD	34	C	
85	24	1.11	63	PCT	20	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	260	H	X45
85	24	1.80	90	PCT	29	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	260	H	X45
85	24	.64	64	PCT	13	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	260	H	X45
87	24	2.14	74	PCT	32	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	260	H	X45
87	24	.66	70	PCT	13	P5	VS2	.76			07H	VS3	.580	ZPUMZ	260	H	X45
89	24	.44	64	PCT	14	P2	07H	.97			TEH	TEC	.610	RBARD	34	C	
89	24	.78	142	PCT	21	P2	BW1	2.05			TEH	TEC	.610	RBARD	34	C	
89	24	.56	93	PCT	10	P3	BW2	1.88			BW2	VS5	.580	ZPUFZ	189	C	
89	24	.95	88	PCT	17	P3	07H	.86			07H	VS3	.580	ZPUMZ	260	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
89	24	2.03	69	PCT	31	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	260	H	X45
91	24	.75	63	PCT	20	P2	08H	1.04			TEH	TEC	.610	RBARD	34	C	
91	24	1.14	82	PCT	19	P3	08H	.85			07H	VS3	.580	ZPUMZ	261	H	X45
93	24	.54	74	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	260	H	X45
2	25	2.86	75	PCT	34	P3	02C	-.88			02C	02C	.600	ZPAHZ	18	C	
2	25	1.74	116	PCT	32	P2	02C	-.97			07C	TEC	.610	RBARD	173	C	
2	25	.52	81	PCT	9	P3	BW1	-.96			07C	07H	.540	ZPUPH	230	C	
2	25	.70	108	PCT	11	P3	BW2	-.74			07C	07H	.540	ZPUPH	230	C	
4	25	.88	58	PCT	16	P3	BW1	-.80			07C	07H	.540	ZPUPH	343	H	
4	25	.66	97	PCT	12	P3	BW2	-.67			07C	07H	.540	ZPUPH	343	H	
40	25	.42	101	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBARD	38	C	
40	25	.77	104	PCT	15	P3	BW1	1.75			BW1	VS4	.580	ZPUFZ	165	H	
42	25	.75	70	PCT	14	P3	BW1	1.92			BW1	VS4	.580	ZPUFZ	176	H	
56	25	1.02	98	PCT	19	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	176	H	
58	25	.72	118	PCT	19	P2	BW1	1.85			TEH	TEC	.610	RBARD	21	C	
58	25	1.83	92	PCT	29	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	176	H	
60	25	.73	53	PCT	14	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	272	H	X30
66	25	.71	71	PCT	14	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	279	H	X30
70	25	.67	71	PCT	14	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	216	H	X30
72	25	.68	82	PCT	13	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	217	H	X30
80	25	1.18	77	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	261	H	X45
82	25	.93	77	PCT	16	P3	08H	.79			07H	VS3	.580	ZPUMZ	261	H	X45
82	25	1.09	91	PCT	19	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	261	H	X45
84	25	.85	76	PCT	16	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	260	H	X45
84	25	.54	65	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	260	H	X45
86	25	.73	87	PCT	13	P3	08H	.79			07H	VS3	.580	ZPUMZ	261	H	X45
86	25	1.37	89	PCT	23	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	261	H	X45
88	25	.90	45	PCT	23	P2	BW1	1.96			TEH	TEC	.610	RBARD	34	C	
88	25	.89	79	PCT	15	P3	BW2	1.99			BW2	VS5	.580	ZPUFZ	189	C	
88	25	1.74	89	PCT	27	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	261	H	X45
90	25	.38	152	PCT	12	P2	BW1	1.87			TEH	TEC	.610	RBARD	34	C	
90	25	.91	76	PCT	17	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	260	H	X45
94	25	.87	65	PCT	17	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	260	H	X45
96	25	.98	78	PCT	16	P3	BW2	1.73			BW2	VS5	.580	ZPUFZ	189	C	
96	25	.75	68	PCT	14	P3	08H	.80			07H	VS3	.580	ZPUMZ	261	H	X45
98	25	.75	94	PCT	13	P3	BW2	1.74			BW2	VS5	.580	ZPUFZ	189	C	
3	26	.63	68	PCT	12	P3	BW1	-.85			07C	07H	.540	ZPUPH	343	H	
9	26	1.03	78	PCT	20	P3	BW1	-.79			07H	BW1	.580	ZPUFZ	188	H	
9	26	1.08	71	PCT	21	P3	BW1	-.35			07H	BW1	.580	ZPUFZ	188	H	
15	26	.61	69	PCT	10	P3	BW2	-1.91			BW2	BW2	.580	ZPUFZ	185	C	
17	26	1.12	63	PCT	17	P3	BW1	1.97			BW1	07H	.580	ZPUFZ	215	C	
21	26	1.01	60	PCT	16	P3	BW1	1.76			VS4	BW1	.580	ZPUFZ	215	C	
57	26	1.63	88	PCT	27	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	176	H	
59	26	.54	36	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBARD	20	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
59	26	.95	113	PCT	18	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	176	H	
61	26	1.01	81	PCT	17	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	277	H	X30
65	26	.63	74	PCT	13	P3	08H	.74			07H	VS3	.580	ZPUFZ	176	H	
69	26	.66	68	PCT	13	P3	08H	.83			07H	VS3	.580	ZPUMZ	279	H	X30
69	26	.60	80	PCT	12	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	279	H	X30
73	26	1.58	64	PCT	30	P2	08H	.90			TEH	TEC	.610	RBARD	20	C	
73	26	1.53	65	PCT	26	P3	08H	.87			07H	VS3	.580	ZPUMZ	216	H	X30
73	26	.64	68	PCT	12	P5	VS3	.83			07H	VS3	.580	ZPUMZ	216	H	X30
75	26	.82	114	PCT	20	P2	08H	-.12			TEH	TEC	.610	RBARD	20	C	
75	26	1.28	131	PCT	26	P2	08H	.93			TEH	TEC	.610	RBARD	20	C	
75	26	.52	77	PCT	10	P3	08H	-.89			07H	VS3	.580	ZPUMZ	260	H	X45
75	26	1.30	77	PCT	22	P3	08H	-.11			07H	VS3	.580	ZPUMZ	260	H	X45
75	26	2.18	79	PCT	32	P3	08H	.88			07H	VS3	.580	ZPUMZ	260	H	X45
75	26	.89	54	PCT	17	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	260	H	X45
77	26	.71	53	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	260	H	X45
79	26	.40	141	PCT	12	P2	08H	.83			TEH	TEC	.610	RBARD	20	C	
79	26	.89	67	PCT	16	P3	08H	.75			07H	VS3	.580	ZPUMZ	260	H	X45
79	26	.74	79	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	260	H	X45
81	26	1.27	72	PCT	23	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	260	H	X45
85	26	.52	133	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	260	H	X45
87	26	.70	45	PCT	18	P2	07H	-.93			TEH	TEC	.610	RBARD	35	C	
87	26	.33	81	PCT	10	P2	BW1	-1.92			TEH	TEC	.610	RBARD	35	C	
87	26	.45	23	PCT	13	P2	BW1	1.95			TEH	TEC	.610	RBARD	35	C	
87	26	.88	97	PCT	14	P3	BW2	2.02			BW2	VS5	.580	ZPUFZ	189	C	
87	26	1.46	62	PCT	24	P3	07H	-.93			07H	VS3	.580	ZPUMZ	260	H	X45
87	26	.90	78	PCT	17	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	260	H	X45
87	26	1.27	65	PCT	23	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	260	H	X45
89	26	.77	73	PCT	13	P3	BW2	1.91			BW2	VS5	.580	ZPUFZ	189	C	
89	26	1.00	81	PCT	19	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	260	H	X45
89	26	.65	62	PCT	14	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	260	H	X45
91	26	.84	79	PCT	16	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	260	H	X45
97	26	.50	72	MAI		P3	07H	.50		.20	07H	VS3	.580	ZPUMZ	260	H	OD
97	26	.59	88	PCT	12	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	260	H	X45
97	26	.60	55	MAI		P5	VS2	.00		.30	07H	VS3	.580	ZPUMZ	260	H	OD
97	26	.79	64	MAI		P5	VS2	.47		.50	07H	VS3	.580	ZPUMZ	260	H	OD
97	26	.25	33	MAI		P2	07H	.50		.40	07H	07H	.600	ZPAHZ	355	H	
97	26	.15	116	MAI		P2	VS2	.00		.30	VS2	VS2	.580	ZPUFZ	373	H	
97	26	.64	159	MAI		P2	VS2	.47		.30	VS2	VS2	.580	ZPUFZ	373	H	
99	26	.63	91	PCT	12	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	260	H	X45
101	26	.50	82	PCT	15	P2	08H	.96			TEH	TEC	.610	RBARD	34	C	
101	26	.51	67	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	288	H	X60
101	26	.63	44	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	288	H	X60
105	26	.67	89	PCT	11	P3	BW2	1.83			BW2	VS5	.580	ZPUFZ	189	C	
4	27	.63	65	PCT	12	P3	BW2	-.57			07C	07H	.540	ZPUPH	343	H	
40	27	.97	94	PCT	19	P3	BW1	2.04			BW1	VS4	.580	ZPUFZ	165	H	
52	27	.48	85	PCT	10	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	176	H	
52	27	.53	86	PCT	11	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	176	H	
56	27	.66	99	PCT	13	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	176	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
58	27	.38	125	PCT	11	P2	BW1	2.10			TEH	TEC	.610	RBARD	21	C	
58	27	.93	84	PCT	18	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	176	H	
60	27	.68	77	PCT	18	P2	BW1	2.17			TEH	TEC	.610	RBARD	21	C	
60	27	1.15	92	PCT	21	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	176	H	
62	27	1.02	93	PCT	19	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	176	H	
64	27	.93	71	PCT	18	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	277	H	X30
66	27	.83	88	PCT	16	P3	BW1	-1.72			07H	VS3	.580	ZPUFZ	176	H	
66	27	.61	89	PCT	12	P3	BW1	1.62			07H	VS3	.580	ZPUFZ	176	H	
68	27	.23	8	SAI		P2	TSH	-11.45		.20	TSH	TSH	.600	ZPAHZ	96	H	
68	27	.61	15	SAI		P3	TSH	-11.45		.20	TSH	TSH	.600	ZPAHZ	96	H	ID
68	27	.60	96	PCT	12	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	176	H	
68	27	1.32	78	PCT	23	P3	BW1	1.35			07H	VS3	.580	ZPUFZ	176	H	
68	27	1.10	79	PCT	20	P3	BW1	1.83			07H	VS3	.580	ZPUFZ	176	H	
72	27	.54	110	PCT	11	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	217	H	X30
74	27	.54	81	PCT	11	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	217	H	X30
76	27	.39	138	PCT	12	P2	BW1	1.98			TEH	TEC	.610	RBARD	21	C	
76	27	.89	88	PCT	17	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	261	H	X45
80	27	.61	83	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	261	H	X45
82	27	1.11	88	PCT	20	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	261	H	X45
84	27	.64	88	PCT	18	P2	BW1	1.89			TEH	TEC	.610	RBARD	34	C	
84	27	.67	79	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	261	H	X45
84	27	1.21	77	PCT	21	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	261	H	X45
84	27	.64	83	PCT	13	P5	VS3	.71			07H	VS3	.580	ZPUMZ	261	H	X45
86	27	1.21	88	PCT	20	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	261	H	X45
90	27	.62	58	PCT	12	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	261	H	X45
94	27	.57	84	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBARD	34	C	
94	27	1.47	70	PCT	23	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	261	H	X45
104	27	.62	78	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	288	H	X60
106	27	.44	151	PCT	13	P2	BW1	2.03			TEH	TEC	.610	RBARD	35	C	
106	27	1.06	79	PCT	19	P5	BW1	2.25			BW1	VS3	.580	ZPUMZ	284	H	X60
108	27	.95	88	PCT	15	P3	04C	.75			04C	04C	.600	ZPAHZ	219	C	
5	28	.58	49	PCT	11	P3	BW2	-.26			07C	07H	.540	ZPUPH	343	H	
9	28	.83	71	PCT	13	P3	BW2	1.12			07C	BW2	.580	ZPUFZ	185	C	
21	28	.65	92	PCT	11	P3	BW2	2.09			BW2	VS4	.580	ZPUFZ	185	C	
51	28	.76	88	PCT	19	P2	VS4	.91			TEH	TEC	.610	RBARD	20	C	
51	28	.83	91	PCT	16	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	176	H	
53	28	.59	100	PCT	12	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	176	H	
57	28	.94	47	PCT	22	P2	BW1	2.09			TEH	TEC	.610	RBARD	20	C	
57	28	.54	95	PCT	11	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	176	H	
57	28	1.88	95	PCT	30	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	176	H	
59	28	1.01	38	PCT	23	P2	BW1	2.06			TEH	TEC	.610	RBARD	20	C	
59	28	.67	69	PCT	13	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	176	H	
59	28	2.15	90	PCT	32	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	176	H	
61	28	.80	49	PCT	14	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	277	H	X30
63	28	.88	72	PCT	16	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	272	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
67	28	.89	86	PCT	14	P3	BW2	-1.87			07C	VS5	.580	ZPUFZ	185	C
67	28	.76	60	PCT	14	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	272	H X30
69	28	.57	78	PCT	12	P3	08H	-.24			07H	VS3	.580	ZPUMZ	279	H X30
69	28	.68	73	PCT	14	P3	08H	.45			07H	VS3	.580	ZPUMZ	279	H X30
69	28	.72	78	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	279	H X30
71	28	.72	96	PCT	15	P3	08H	-.97			07H	VS3	.580	ZPUMZ	216	H X30
71	28	.61	82	PCT	13	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	216	H X30
73	28	.80	96	PCT	16	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	216	H X30
75	28	.53	93	PCT	11	P3	08H	-.88			07H	VS3	.580	ZPUMZ	260	H X45
75	28	.86	87	PCT	17	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	260	H X45
77	28	.75	89	PCT	15	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	260	H X45
79	28	1.30	91	PCT	27	P2	08H	1.02			TEH	TEC	.610	RBARD	20	C
79	28	1.09	50	PCT	19	P3	08H	.85			07H	VS3	.580	ZPUMZ	260	H X45
79	28	.64	51	PCT	13	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	260	H X45
81	28	.91	79	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	260	H X45
83	28	.53	89	PCT	15	P2	BW1	-1.94			TEH	TEC	.610	RBARD	35	C
83	28	.48	30	PCT	14	P2	BW1	1.99			TEH	TEC	.610	RBARD	35	C
83	28	.70	96	PCT	12	P3	BW2	1.24			BW2	VS5	.580	ZPUFZ	189	C
83	28	1.33	64	PCT	23	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	260	H X45
83	28	1.23	70	PCT	22	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	260	H X45
85	28	.84	63	PCT	16	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	260	H X45
85	28	.99	71	PCT	19	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	260	H X45
85	28	.46	82	PCT	10	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	260	H X45
87	28	.91	56	PCT	22	P2	BW1	2.07			TEH	TEC	.610	RBARD	35	C
87	28	.55	83	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	260	H X45
87	28	1.64	76	PCT	27	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	260	H X45
87	28	.58	93	PCT	12	P5	VS2	-.62			07H	VS3	.580	ZPUMZ	260	H X45
93	28	.84	76	PCT	16	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	260	H X45
95	28	.57	87	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	260	H X45
95	28	.75	78	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	260	H X45
95	28	1.43	75	PCT	25	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	260	H X45
97	28	.59	78	PCT	12	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	260	H X45
99	28	.76	86	PCT	14	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	260	H X45
99	28	.52	82	PCT	10	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	260	H X45
101	28	.68	76	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	288	H X60
103	28	.53	62	PCT	16	P2	08H	.94			TEH	TEC	.610	RBARD	34	C
103	28	.68	148	PCT	19	P2	BW1	1.86			TEH	TEC	.610	RBARD	34	C
103	28	.82	94	PCT	15	P3	08H	.80			07H	VS3	.580	ZPUMZ	285	H X60
103	28	1.01	62	PCT	18	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	285	H X60
105	28	.47	98	PCT	15	P2	08H	.92			TEH	TEC	.610	RBARD	34	C
105	28	1.08	96	PCT	25	P2	BW1	1.86			TEH	TEC	.610	RBARD	34	C
105	28	.58	79	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	288	H X60
105	28	2.36	75	PCT	33	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	288	H X60
107	28	.78	72	PCT	13	P3	BW2	1.79			BW2	VS5	.580	ZPUFZ	189	C
107	28	.51	85	PCT	10	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	285	H X60
111	28	.98	63	PCT	18	P5	BW1	1.16			07H	VS3	.580	ZPUMZ	285	H X60
28	29	.69	96	PCT	14	P3	BW1	1.93			BW1	VS4	.580	ZPUFZ	165	H
40	29	.42	133	PCT	13	P2	BW1	1.76			TEH	TEC	.610	RBARD	30	C
40	29	1.17	102	PCT	21	P3	BW1	1.75			BW1	VS4	.580	ZPUFZ	165	H
52	29	1.19	72	PCT	21	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	176	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
52	29	.74	71	PCT	14	P3	VS3	-1.00			BW1	VS3	.580	ZPUFZ	176	H	
58	29	.33	132	PCT	10	P2	BW1	1.90			TEH	TEC	.610	RBARD	21	C	
58	29	.94	97	PCT	18	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	176	H	
60	29	.82	100	PCT	20	P2	BW1	1.91			TEH	TEC	.610	RBARD	21	C	
60	29	.71	84	PCT	14	P3	BW1	-1.41			BW1	VS3	.580	ZPUFZ	176	H	
60	29	2.38	87	PCT	35	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	176	H	
64	29	.98	60	PCT	18	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	272	H	X30
64	29	.67	76	PCT	13	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	272	H	X30
68	29	.53	118	PCT	15	P2	BW1	1.79			TEH	TEC	.610	RBARD	21	C	
68	29	1.23	96	PCT	22	P3	BW1	2.11			07H	VS3	.580	ZPUFZ	176	H	
72	29	.41	60	PCT	12	P2	08H	1.24			TEH	TEC	.610	RBARD	21	C	
74	29	.70	79	PCT	13	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	217	H	X30
76	29	.52	81	PCT	15	P2	08H	-.93			TEH	TEC	.610	RBARD	21	C	
76	29	1.57	79	PCT	25	P3	08H	-.94			07H	VS3	.580	ZPUMZ	261	H	X45
80	29	.62	93	PCT	17	P2	08H	.97			TEH	TEC	.610	RBARD	21	C	
80	29	.76	95	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	261	H	X45
80	29	.88	84	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	261	H	X45
82	29	1.04	101	PCT	19	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	261	H	X45
84	29	.76	90	PCT	20	P2	BW1	1.84			TEH	TEC	.610	RBARD	34	C	
84	29	1.48	80	PCT	24	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	261	H	X45
86	29	1.18	96	PCT	27	P2	BW1	1.92			TEH	TEC	.610	RBARD	34	C	
86	29	.97	141	PCT	24	P2	VS3	-.90			TEH	TEC	.610	RBARD	34	C	
86	29	1.45	84	PCT	24	P5	BW1	1.99			08H	VS3	.580	ZPUMZ	261	H	X45
86	29	1.55	85	PCT	25	P5	VS3	-.88			08H	VS3	.580	ZPUMZ	261	H	X45
88	29	.86	82	PCT	14	P3	BW2	2.24			BW2	VS5	.580	ZPUFZ	189	C	
88	29	.59	82	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	261	H	X45
88	29	.67	63	PCT	13	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	261	H	X45
94	29	.83	95	PCT	22	P2	BW1	1.83			TEH	TEC	.610	RBARD	34	C	
94	29	.67	70	PCT	12	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	261	H	X45
94	29	2.04	77	PCT	30	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	261	H	X45
96	29	.72	70	PCT	13	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	261	H	X45
98	29	.85	64	PCT	15	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	261	H	X45
100	29	.56	73	PCT	15	P2	BW1	-1.83			TEH	TEC	.610	RBARD	35	C	
100	29	1.39	72	PCT	23	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	288	H	X60
100	29	.66	84	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	288	H	X60
104	29	.76	82	PCT	15	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	285	H	X60
106	29	.83	68	PCT	15	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	288	H	X60
106	29	.50	112	SAI		P5	VS2	-.40		.40	07H	VS3	.580	ZPUMZ	288	H	OD
106	29	.29	107	SAI		P2	VS2	-.40		.50	VS2	VS2	.580	ZPUFZ	363	H	X60
5	30	.63	76	PCT	12	P3	BW1	-.37			07C	07H	.540	ZPUPH	342	H	
5	30	.57	56	PCT	11	P3	BW2	.66			07C	07H	.540	ZPUPH	342	H	
57	30	.65	145	PCT	18	P2	BW1	1.93			TEH	TEC	.610	RBARD	28	C	
57	30	.48	101	PCT	10	P3	BW1	-1.37			BW1	VS3	.580	ZPUFZ	176	H	
57	30	1.39	91	PCT	24	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	176	H	
59	30	.63	101	PCT	17	P2	BW1	2.08			TEH	TEC	.610	RBARD	28	C	
59	30	1.31	73	PCT	23	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	176	H	
63	30	.62	128	PCT	17	P2	BW1	-2.11			TEH	TEC	.610	RBARD	28	C	
63	30	1.22	90	PCT	22	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	176	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
67	30	.53	65	PCT	11	P3	BW1	1.33			07H	VS3	.580	ZPUFZ	176	H	
67	30	.89	85	PCT	15	P3	BW2	-2.03			07C	BW2	.580	ZPUFZ	180	C	
69	30	.76	76	PCT	15	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	176	H	
69	30	.57	109	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	279	H	X30
71	30	.58	52	PCT	14	P2	BW1	-1.97			TEH	TEC	.610	RBARD	26	C	
71	30	1.67	76	PCT	28	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	216	H	X30
73	30	.45	103	PCT	10	P3	08H	-.15			07H	VS3	.580	ZPUMZ	216	H	X30
73	30	.70	65	PCT	14	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	216	H	X30
77	30	.61	60	PCT	12	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	260	H	X45
79	30	.93	72	PCT	17	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	260	H	X45
79	30	.60	66	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	260	H	X45
81	30	.92	79	PCT	18	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	260	H	X45
85	30	.89	106	PCT	21	P2	BW1	2.04			TEH	TEC	.610	RBARD	35	C	
85	30	1.36	102	PCT	28	P2	VS3	-1.00			TEH	TEC	.610	RBARD	35	C	
85	30	.79	89	PCT	20	P2	VS5	1.05			TEH	TEC	.610	RBARD	35	C	
85	30	1.16	68	PCT	18	P3	VS5	1.02			VS5	VS5	.580	ZPUFZ	189	C	
85	30	1.86	73	PCT	29	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	260	H	X45
85	30	.93	72	PCT	18	P5	VS3	-.96			07H	VS3	.580	ZPUMZ	260	H	X45
85	30	1.81	79	PCT	29	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	260	H	X45
87	30	.82	86	PCT	14	P3	BW2	1.72			BW2	VS5	.580	ZPUFZ	189	C	
87	30	.70	90	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	260	H	X45
87	30	.77	76	PCT	15	P5	BW1	1.37			07H	VS3	.580	ZPUMZ	260	H	X45
89	30	.56	76	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	260	H	X45
93	30	.63	66	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	260	H	X45
95	30	.96	144	PCT	24	P2	BW1	1.90			TEH	TEC	.610	RBARD	34	C	
95	30	1.87	78	PCT	30	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	260	H	X45
97	30	.89	68	PCT	17	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	260	H	X45
99	30	1.43	83	PCT	24	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	260	H	X45
101	30	.54	40	PCT	16	P2	08H	.99			TEH	TEC	.610	RBARD	34	C	
101	30	.43	35	PCT	14	P2	BW1	-1.76			TEH	TEC	.610	RBARD	34	C	
101	30	.57	62	PCT	17	P2	BW1	1.83			TEH	TEC	.610	RBARD	34	C	
101	30	.52	71	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	288	H	X60
101	30	.90	70	PCT	16	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	288	H	X60
101	30	1.12	71	PCT	19	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	288	H	X60
103	30	.73	117	PCT	20	P2	08H	.89			TEH	TEC	.610	RBARD	34	C	
103	30	1.11	81	PCT	19	P3	08H	.72			07H	VS3	.580	ZPUMZ	285	H	X60
103	30	.68	80	PCT	13	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	285	H	X60
103	30	.61	110	SAI		P5	VS2	.54		.50	07H	VS3	.580	ZPUMZ	285	H	OD X60
103	30	.29	87	SAI		P2	VS2	.54		.40	VS2	VS2	.580	ZPUFZ	363	H	
105	30	.56	55	PCT	16	P2	08H	1.06			TEH	TEC	.610	RBARD	34	C	
105	30	.73	84	PCT	15	P3	08H	.91			07H	VS3	.580	ZPUMZ	288	H	X60
107	30	.48	81	PCT	15	P2	08H	.89			TEH	TEC	.610	RBARD	34	C	
107	30	.75	72	PCT	14	P3	08H	.72			07H	VS3	.580	ZPUMZ	285	H	X60
111	30	.56	83	SAI		P5	VS2	-.98		.80	07H	VS3	.580	ZPUMZ	285	H	OD X60
111	30	.39	89	SAI		P2	VS2	-.98		.60	VS2	VS2	.580	ZPUFZ	363	H	
40	31	.94	94	PCT	18	P3	BW1	1.96			BW1	VS4	.580	ZPUFZ	165	H	
52	31	.48	66	PCT	12	P2	BW1	2.03			TEH	TEC	.610	RBARD	26	C	
52	31	1.43	93	PCT	25	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	176	H	
54	31	.74	94	PCT	15	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	176	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
60	31	.38	72	PCT	10	P2	BW1	2.01			TEH	TEC	.610	RBARD	26	C
60	31	.63	77	PCT	13	P3	BW1	-1.50			BW1	VS3	.580	ZPUFZ	176	H
60	31	.93	102	PCT	18	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	176	H
62	31	1.05	107	PCT	19	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	272	H X30
68	31	.66	93	PCT	16	P2	BW1	1.98			TEH	TEC	.610	RBARD	26	C
68	31	1.81	95	PCT	28	P3	BW1	1.96			07H	VS3	.580	ZPUFZ	172	H
70	31	1.08	73	PCT	20	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	216	H X30
70	31	.71	75	PCT	14	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	216	H X30
72	31	.29	116	PCT	8	P2	BW1	-1.83			TEH	TEC	.610	RBARD	26	C
72	31	.96	82	PCT	17	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	217	H X30
72	31	.58	60	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	217	H X30
74	31	.92	91	PCT	17	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	217	H X30
76	31	.80	105	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	249	H X45
78	31	.29	83	PCT	8	P2	08H	-.86			TEH	TEC	.610	RBARD	26	C
78	31	.84	69	PCT	15	P3	08H	-.81			07H	VS3	.580	ZPUMZ	249	H X45
78	31	.67	70	PCT	12	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	249	H X45
80	31	.75	62	PCT	14	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	249	H X45
82	31	.64	53	PCT	18	P2	BW1	1.92			TEH	TEC	.610	RBARD	34	C
82	31	1.54	82	PCT	25	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	249	H X45
84	31	.82	95	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	249	H X45
86	31	1.00	123	PCT	24	P2	BW1	1.82			TEH	TEC	.610	RBARD	34	C
86	31	2.37	84	PCT	30	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	252	H X45
88	31	.86	75	PCT	22	P2	BW1	1.85			TEH	TEC	.610	RBARD	34	C
88	31	.50	63	PCT	15	P2	BW2	1.95			TEH	TEC	.610	RBARD	34	C
88	31	1.03	85	PCT	16	P3	BW2	1.83			BW2	VS5	.580	ZPUFZ	183	C
88	31	.69	101	PCT	13	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	253	H X45
88	31	1.63	80	PCT	25	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	253	H DQA
88	31															X45
94	31	1.07	114	PCT	25	P2	BW1	1.87			TEH	TEC	.610	RBARD	34	C
94	31	3.07	78	PCT	38	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	255	H X45
96	31	.50	84	SAI		P3	08H	-.70		.90	07H	VS3	.580	ZPUMZ	255	H OD
96	31															X45
96	31	1.01	66	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	255	H X45
96	31	.16	67	SAI		P2	08H	-.70		.90	08H	08H	.600	ZPAHZ	355	H
98	31	.52	91	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	255	H X45
98	31	.51	59	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	255	H X45
102	31	.73	94	PCT	18	P2	BW1	1.90			TEH	TEC	.610	RBARD	37	C
102	31	1.72	82	PCT	26	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	288	H X60
106	31	.52	96	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	288	H X60
108	31	.56	83	PCT	10	P3	BW2	2.03			BW2	VS5	.580	ZPUFZ	189	C
110	31	.62	90	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	288	H X60
116	31	.39	40	PCT	12	P2	BW1	-2.00			TEH	TEC	.610	RBARD	35	C
116	31	1.38	55	PCT	21	P3	BW2	-1.87			BW2	VS5	.580	ZPUFZ	189	C
116	31	1.57	63	PCT	25	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	285	H X60
3	32	.64	83	PCT	12	P3	BW1	.80			07C	07H	.540	ZPUPH	342	H
3	32	.67	77	PCT	12	P3	BW2	-.76			07C	07H	.540	ZPUPH	342	H
21	32	.58	82	PCT	10	P3	BW2	.41			BW2	VS4	.580	ZPUFZ	183	C
41	32	.68	97	PCT	13	P3	BW1	1.76			BW1	VS4	.580	ZPUFZ	176	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
43	32	.82	83	PCT	16	P3	VS4	.85				VS4 VS4	.580	ZPUFZ	176	H	
57	32	.73	101	PCT	15	P3	BW1	1.66				BW1 VS3	.580	ZPUFZ	176	H	
59	32	.64	112	PCT	13	P3	BW1	1.75				BW1 VS3	.580	ZPUFZ	176	H	
61	32	.78	79	PCT	14	P5	BW1	-1.94				07H VS3	.580	ZPUMZ	277	H	X30
65	32	1.06	75	PCT	18	P3	BW1	-1.80				07H VS3	.580	ZPUMZ	277	H	X30
69	32	.60	67	PCT	12	P3	08H	-.53				07H VS3	.580	ZPUMZ	279	H	X30
71	32	.52	84	PCT	11	P3	BW1	2.00				07H VS3	.580	ZPUMZ	216	H	X30
75	32	.63	87	PCT	17	P2	VS3	-.71				TEH TEC	.610	RBARD	28	C	
75	32	.70	57	PCT	12	P3	BW2	1.84				BW2 VS5	.580	ZPUFZ	180	C	
75	32	1.15	80	PCT	22	P5	VS3	-.97				07H VS3	.580	ZPUMZ	248	H	X45
77	32	.91	80	PCT	18	P5	BW1	2.14				07H VS3	.580	ZPUMZ	248	H	X45
79	32	.81	109	PCT	17	P5	BW1	2.21				07H VS3	.580	ZPUMZ	248	H	X45
81	32	1.03	80	PCT	20	P5	BW1	2.19				07H VS3	.580	ZPUMZ	248	H	X45
81	32	.00	0	SAI		P2	01H	.23		.00	01H 01H	.600	ZPAHZ	345	H		
81	32	.41	70	SAI		P3	01H	.23		.30	01H 01H	.600	ZPAHZ	345	H	OD	
83	32	.68	74	PCT	18	P2	BW1	2.03				TEH TEC	.610	RBARD	35	C	
83	32	.49	91	PCT	11	P5	BW1	-2.11				07H VS3	.580	ZPUMZ	248	H	X45
83	32	2.48	76	PCT	36	P5	BW1	1.87				07H VS3	.580	ZPUMZ	248	H	X45
85	32	.80	32	PCT	20	P2	BW1	2.06				TEH TEC	.610	RBARD	35	C	
85	32	.39	79	PCT	12	P2	VS3	-.89				TEH TEC	.610	RBARD	35	C	
85	32	.45	145	PCT	13	P2	VS5	-.84				TEH TEC	.610	RBARD	35	C	
85	32	.70	71	PCT	12	P3	VS5	-.84				VS5 VS5	.580	ZPUFZ	183	C	
85	32	1.80	75	PCT	27	P5	BW1	2.17				07H BW1	.580	ZPUMZ	255	H	X45
85	32	.65	96	PCT	13	P3	VS3	-.88				BW1 VS3	.580	ZPUFZ	325	H	
89	32	.35	64	PCT	11	P2	BW1	1.93				TEH TEC	.610	RBARD	35	C	
89	32	1.14	70	PCT	18	P3	BW2	1.89				BW2 VS5	.580	ZPUFZ	183	C	
89	32	.82	74	PCT	16	P5	BW1	2.08				07H VS3	.580	ZPUMZ	260	H	DQA
89	32																X45
91	32	.73	86	PCT	14	P5	BW1	-1.88				07H BW1	.580	ZPUMZ	254	H	DQA
91	32																X45
93	32	.28	159	PCT	9	P2	BW1	1.76				TEH TEC	.610	RBARD	35	C	
93	32	.64	67	PCT	13	P3	BW1	1.77				07H BW1	.580	ZPUMZ	254	H	X45
95	32	.29	125	PCT	9	P2	BW1	1.91				TEH TEC	.610	RBARD	35	C	
95	32	.95	64	PCT	18	P3	BW1	2.10				07H BW1	.580	ZPUMZ	254	H	X45
97	32	.35	31	PCT	10	P2	BW1	-1.86				TEH TEC	.610	RBARD	36	C	
97	32	.82	62	PCT	14	P5	BW2	1.76				07C VS5	.580	ZPUMZ	198	C	X45
97	32	1.00	64	PCT	19	P3	BW1	-1.88				07H BW1	.580	ZPUMZ	254	H	X45
99	32	.29	55	PCT	9	P2	BW1	-1.92				TEH TEC	.610	RBARD	36	C	
99	32	1.46	84	PCT	23	P5	BW1	-1.89				07H VS3	.580	ZPUMZ	255	H	X45
101	32	.92	89	PCT	14	P5	BW2	1.75				07C VS5	.580	ZPUMZ	209	C	X60
105	32	.72	66	PCT	11	P5	BW2	-1.85				07C VS5	.580	ZPUMZ	209	C	X60
107	32	.44	130	PCT	13	P2	08H	.83				TEH TEC	.610	RBARD	36	C	
107	32	.66	69	PCT	12	P3	08H	.71				07H VS3	.580	ZPUMZ	285	H	X60
109	32	.94	137	PCT	22	P2	08H	-.10				TEH TEC	.610	RBARD	36	C	
109	32	.72	140	PCT	18	P2	08H	.91				TEH TEC	.610	RBARD	36	C	
109	32	1.44	75	PCT	25	P3	08H	-.09				07H VS3	.580	ZPUMZ	288	H	X60
109	32	1.18	81	PCT	21	P3	08H	.80				07H VS3	.580	ZPUMZ	288	H	X60
109	32	.55	73	PCT	10	P5	BW1	1.70				07H VS3	.580	ZPUMZ	288	H	X60
109	32	.53	61	SAI		P5	VS2	-.83		.30	07H VS3	.580	ZPUMZ	288	H	OD	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
109	32																X60
109	32	.18	45	SAI		P2	VS2	-.83		.30	VS2	VS2	.580	ZPUFZ	363	H	
115	32	.67	64	PCT	13	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	285	H	X60
115	32	.68	70	PCT	13	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	285	H	X60
2	33	.73	89	PCT	13	P3	BW1	-.83			07C	07H	.540	ZPUPH	343	H	
4	33	.58	89	PCT	11	P3	BW2	-.66			07C	07H	.540	ZPUPH	342	H	
40	33	.73	102	PCT	19	P2	BW1	1.94			TEH	TEC	.610	RBARD	32	C	
40	33	1.68	92	PCT	28	P3	BW1	1.96			BW1	VS4	.580	ZPUFZ	165	H	
52	33	.94	79	PCT	18	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	176	H	
60	33	.53	41	PCT	13	P2	BW2	1.77			TEH	TEC	.610	RBARD	26	C	
60	33	.63	101	PCT	11	P3	BW2	1.77			BW2	VS5	.580	ZPUFZ	180	C	
60	33	.67	86	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	272	H	X30
62	33	.84	54	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	272	H	X30
70	33	.60	88	PCT	13	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	216	H	X30
70	33	.59	61	PCT	12	P5	VS3	.04			07H	VS3	.580	ZPUMZ	216	H	X30
72	33	.61	47	PCT	12	P3	08H	.74			07H	VS3	.580	ZPUMZ	217	H	X30
74	33	.64	59	PCT	12	P3	08H	-.09			07H	VS3	.580	ZPUMZ	217	H	X30
76	33	.73	81	PCT	13	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	249	H	X45
80	33	.39	153	PCT	11	P2	08H	.97			TEH	TEC	.610	RBARD	26	C	
80	33	.95	87	PCT	17	P3	08H	.85			07H	VS3	.580	ZPUMZ	249	H	X45
82	33	1.01	78	PCT	17	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	249	H	X45
82	33	1.13	64	SVI	19	P5	BW1	2.70		.60	07H	VS3	.580	ZPUMZ	249	H	TTW
82	33																X45
84	33	.31	105	PCT	10	P2	BW1	-1.76			TEH	TEC	.610	RBARD	34	C	
84	33	.25	105	PCT	9	P2	BW1	1.76			TEH	TEC	.610	RBARD	34	C	
84	33	.75	128	PCT	20	P2	VS3	-.83			TEH	TEC	.610	RBARD	34	C	
84	33	.77	86	PCT	14	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	249	H	X45
84	33	.99	88	SVI	17	P5	BW1	1.42		.30	07H	VS3	.580	ZPUMZ	249	H	TTW
84	33																X45
84	33	.91	86	PCT	17	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	249	H	X45
84	33	1.28	85	PCT	21	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	249	H	X45
86	33	.74	67	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	255	H	X45
88	33	1.08	141	PCT	25	P2	BW1	1.78			TEH	TEC	.610	RBARD	34	C	
88	33	.65	85	PCT	12	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	255	H	X45
88	33	2.81	77	PCT	36	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	255	H	X45
90	33	1.36	93	PCT	29	P2	BW1	1.96			TEH	TEC	.610	RBARD	34	C	
90	33	.84	63	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	255	H	X45
90	33	3.48	80	PCT	41	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	255	H	X45
94	33	.59	93	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	255	H	X45
94	33	1.47	74	PCT	23	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	255	H	X45
98	33	.53	55	PCT	14	P2	BW1	-2.11			TEH	TEC	.610	RBARD	37	C	
98	33	1.47	67	PCT	25	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	254	H	X45
98	33	.52	66	PCT	11	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	254	H	X45
100	33	.70	104	PCT	13	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	288	H	X60
106	33	.90	78	PCT	14	P5	BW2	-1.75			07C	VS5	.580	ZPUMZ	209	C	X60
106	33	.70	82	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	288	H	X60
108	33	.47	109	SAI		P5	VS2	-.98		.40	07H	VS3	.580	ZPUMZ	288	H	OD
108	33																X60
108	33	.15	41	SAI		P2	VS2	-.98		.20	VS2	VS2	.580	ZPUFZ	363	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
110	33	.74	76	PCT	12	P5	BW2	1.84			08C	VS5	.580	ZPUMZ	224	C	DQA
110	33																X60
118	33	.57	41	PCT	15	P2	BW1	1.75			TEH	TEC	.580	RBAWR	179	C	
118	33	.82	88	PCT	13	P5	BW2	-1.93			07C	VS5	.580	ZPUMZ	224	C	X60
118	33	.82	105	PCT	16	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	285	H	X60
118	33	1.14	85	PCT	20	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	285	H	X60
1	34	.69	98	PCT	13	P3	BW1	-.72			07C	07H	.540	ZPUPH	340	H	
1	34	.57	65	PCT	11	P3	BW2	-.87			07C	07H	.540	ZPUPH	340	H	
9	34	.80	71	PCT	13	P3	BW2	.87			07C	BW2	.580	ZPUFZ	185	C	
27	34	1.01	93	PCT	19	P3	BW1	1.88			BW1	VS4	.580	ZPUFZ	165	H	
41	34	.82	100	PCT	16	P3	BW1	1.87			BW1	VS4	.580	ZPUFZ	165	H	
57	34	.39	129	PCT	12	P2	BW1	-1.79			TEH	TEC	.610	RBARD	28	C	
57	34	.65	45	PCT	18	P2	BW1	1.91			TEH	TEC	.610	RBARD	28	C	
57	34	.89	92	PCT	17	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	176	H	DQA
57	34	1.37	90	PCT	24	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	176	H	DQA
61	34	.84	75	PCT	15	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	277	H	X30
63	34	.83	76	PCT	16	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	277	H	X30
65	34	1.02	81	PCT	18	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	272	H	X30
67	34	.74	93	PCT	14	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	272	H	X30
69	34	.51	99	PCT	15	P2	08H	.92			TEH	TEC	.610	RBARD	28	C	
69	34	.74	91	PCT	13	P3	08H	.92			08H	08H	.600	ZPAHZ	156	H	
69	34	1.28	93	PCT	22	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	172	H	
69	34	1.38	94	SVI	24	P3	BW1	2.80		.80	BW1	VS3	.580	ZPUFZ	172	H	TTW
71	34	.56	68	PCT	12	P3	BW1	1.33			07H	VS3	.580	ZPUMZ	216	H	X30
77	34	.88	77	PCT	16	P3	08H	.75			07H	VS3	.580	ZPUMZ	248	H	X45
79	34	.72	71	PCT	14	P3	08H	-.80			07H	VS3	.580	ZPUMZ	248	H	X45
83	34	.55	117	PCT	15	P2	BW1	-1.96			TEH	TEC	.610	RBARD	35	C	
83	34	.65	79	PCT	17	P2	BW1	2.05			TEH	TEC	.610	RBARD	35	C	
83	34	1.68	84	PCT	28	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	248	H	X45
83	34	2.02	82	PCT	32	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	248	H	X45
85	34	.68	99	PCT	18	P2	08H	1.02			TEH	TEC	.610	RBARD	35	C	
85	34	.59	129	PCT	10	P3	VS5	.97			VS5	VS5	.580	ZPUFZ	183	C	
85	34	1.01	89	PCT	19	P3	08H	.86			07H	VS3	.580	ZPUMZ	254	H	X45
85	34	.82	74	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	254	H	X45
85	34	1.06	83	PCT	20	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	254	H	X45
89	34	.67	130	PCT	18	P2	BW1	1.91			TEH	TEC	.610	RBARD	35	C	
89	34	.87	74	PCT	17	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	254	H	X45
89	34	2.18	76	PCT	32	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	254	H	X45
97	34	.73	88	PCT	13	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	255	H	X45
99	34	.48	55	PCT	13	P2	BW1	1.92			TEH	TEC	.610	RBARD	36	C	
99	34	1.11	68	PCT	18	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	255	H	X45
101	34	.94	75	PCT	16	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	288	H	X60
101	34	.80	84	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	288	H	X60
105	34	.57	77	PCT	10	P3	BW2	-1.96			BW2	VS5	.580	ZPUFZ	183	C	
105	34	.60	81	PCT	11	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	288	H	DQA
105	34																X60
107	34	.49	126	PCT	13	P2	BW1	1.92			TEH	TEC	.610	RBARD	36	C	
107	34	.74	72	PCT	14	P5	BW1	-1.33			07H	VS3	.580	ZPUMZ	285	H	X60
107	34	1.31	59	PCT	22	P5	BW1	1.44			07H	VS3	.580	ZPUMZ	285	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
109	34	.81	87	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	288	H X60
109	34	.74	86	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	288	H X60
111	34	.96	109	PCT	22	P2	BW1	1.96			TEH	TEC	.610	RBARD	36	C
111	34	1.86	60	PCT	29	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	285	H X60
113	34	.85	68	PCT	14	P3	BW2	1.79			BW2	VS5	.580	ZPUFZ	183	C
113	34	.71	85	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	288	H X60
115	34	.76	97	PCT	12	P3	03C	-.97			03C	03C	.600	ZPAHZ	17	C
115	34	.62	115	PCT	16	P2	BW1	1.96			TEH	TEC	.610	RBARD	36	C
115	34	1.57	70	PCT	26	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	285	H X60
117	34	.58	81	PCT	12	P3	09H	-.31			07H	VS3	.580	ZPUMZ	288	H X60
117	34	.65	66	PCT	12	P5	BW1	-.13			07H	VS3	.580	ZPUMZ	288	H X60
121	34	.98	114	PCT	22	P2	BW1	1.95			TEH	TEC	.610	RBARD	36	C
121	34	1.66	63	PCT	27	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	285	H X60
2	35	.51	58	PCT	10	P3	BW1	-.35			07C	07H	.540	ZPUPH	340	H
2	35	.54	75	PCT	10	P3	BW2	-.65			07C	07H	.540	ZPUPH	340	H
40	35	.56	117	PCT	16	P2	BW1	1.79			TEH	TEC	.610	RBARD	32	C
40	35	1.28	91	PCT	23	P3	BW1	1.95			BW1	VS4	.580	ZPUFZ	165	H
48	35	.70	102	PCT	13	P3	BW1	1.79			BW1	VS4	.580	ZPUFZ	175	H
54	35	.74	79	PCT	15	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	176	H DQA
58	35	.73	107	PCT	18	P2	BW1	2.10			TEH	TEC	.610	RBARD	26	C
58	35	.58	97	PCT	12	P3	BW1	-1.60			BW1	VS3	.580	ZPUFZ	176	H DQA
58	35	1.47	92	PCT	25	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	176	H DQA
60	35	.47	87	PCT	10	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	176	H DQA
62	35	.71	79	PCT	12	P3	BW2	1.94			BW2	VS5	.580	ZPUFZ	180	C
66	35	.72	55	PCT	14	P5	BW1	-1.49			07H	VS3	.580	ZPUMZ	272	H X30
70	35	.36	46	PCT	11	P2	08H	.92			TEH	TEC	.610	RBARD	26	C
70	35	.72	74	PCT	15	P3	08H	-.91			07H	VS3	.580	ZPUMZ	216	H X30
70	35	.83	88	PCT	16	P3	08H	.88			07H	VS3	.580	ZPUMZ	216	H X30
70	35	.56	89	PCT	12	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	216	H X30
72	35	.69	89	PCT	13	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	217	H X30
74	35	.57	99	PCT	11	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	217	H X30
76	35	.62	75	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	248	H X45
80	35	.63	102	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	249	H X45
80	35	1.03	69	PCT	18	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	249	H X45
82	35	.58	79	PCT	11	P3	07H	.80			07H	VS3	.580	ZPUMZ	249	H X45
82	35	.73	75	PCT	13	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	249	H X45
84	35	.72	113	PCT	20	P2	BW1	-1.77			TEH	TEC	.610	RBARD	34	C
84	35	1.86	82	PCT	33	P2	BW1	1.75			TEH	TEC	.610	RBARD	34	C
84	35	1.94	82	PCT	28	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	249	H X45
84	35	4.30	74	PCT	46	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	249	H X45
86	35	.83	104	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	255	H X45
88	35	1.62	91	PCT	31	P2	BW1	1.90			TEH	TEC	.610	RBARD	34	C
88	35	1.26	81	PCT	21	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	255	H X45
88	35	3.20	80	PCT	39	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	255	H X45
88	35	1.05	75	PCT	18	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	255	H X45
90	35	1.01	123	PCT	24	P2	BW1	1.84			TEH	TEC	.610	RBARD	34	C
90	35	2.96	83	PCT	37	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	255	H X45
96	35	.71	82	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	255	H DQA
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	35															X45
100	35	.62	135	PCT	16	P2	BW1	1.91			TEH	TEC	.610	RBARD	37	C
100	35	.98	64	PCT	17	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	288	H
100	35	1.66	90	PCT	26	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	288	H
102	35	.47	98	PCT	10	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	285	H
104	35	.89	73	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	288	H
106	35	.39	120	PCT	11	P2	BW1	2.07			TEH	TEC	.610	RBARD	37	C
106	35	1.49	76	PCT	25	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	285	H
110	35	.80	69	PCT	15	P3	08H	.76			07H	VS3	.580	ZPUMZ	285	H
116	35	.99	79	PCT	17	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	288	H
120	35	1.25	79	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	288	H
122	35	.52	86	PCT	10	P3	09H	.11			07H	VS3	.580	ZPUMZ	285	H
122	35	.83	45	PCT	16	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	285	H
1	36	.56	64	PCT	11	P3	BW1	-.69			07C	07H	.540	ZPUPH	340	H
1	36	.62	82	PCT	12	P3	BW2	-.76			07C	07H	.540	ZPUPH	340	H
3	36	.35	98	PCT	7	P3	BW2	-.70			07C	07H	.540	ZPUPH	339	H
5	36	.70	79	PCT	13	P3	BW1	.09			07C	07H	.540	ZPUPH	339	H
53	36	.44	109	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBARD	28	C
53	36	1.15	86	PCT	20	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	175	H
53	36	.70	78	PCT	13	P3	VS3	-.80			BW1	VS3	.580	ZPUFZ	175	H
61	36	.58	81	PCT	16	P2	BW2	1.80			TEH	TEC	.610	RBARD	28	C
61	36	.85	73	PCT	14	P3	BW2	1.75			BW2	VS5	.580	ZPUFZ	180	C
61	36	1.17	67	PCT	19	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	277	H
63	36	.67	70	PCT	12	P3	BW2	-1.57			BW2	VS5	.580	ZPUFZ	180	C
63	36	.86	105	PCT	14	P3	BW2	1.62			BW2	BW2	.580	ZPUFZ	180	C
65	36	1.11	82	PCT	18	P3	BW2	-1.81			07C	VS5	.580	ZPUFZ	180	C
65	36	.61	71	PCT	11	P3	BW2	1.58			07C	VS5	.580	ZPUFZ	180	C
67	36	.62	78	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	270	H
69	36	.60	74	PCT	11	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	278	H
71	36	.54	93	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	216	H
73	36	.72	90	PCT	15	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	216	H
79	36	.36	126	PCT	11	P2	BW1	-2.19			TEH	TEC	.610	RBARD	28	C
79	36	1.09	97	PCT	21	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	248	H
81	36	.45	37	PCT	13	P2	08H	-.86			TEH	TEC	.610	RBARD	35	C
81	36	.51	51	PCT	15	P2	BW1	1.80			TEH	TEC	.610	RBARD	35	C
81	36	.97	68	PCT	17	P3	08H	-.93			07H	VS3	.580	ZPUMZ	248	H
81	36	1.25	95	PCT	23	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	248	H
83	36	.27	95	PCT	8	P2	BW1	1.79			TEH	TEC	.610	RBARD	35	C
83	36	1.04	101	PCT	20	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	248	H
85	36	.69	110	PCT	18	P2	08H	.99			TEH	TEC	.610	RBARD	35	C
85	36	.65	58	PCT	17	P2	BW1	1.85			TEH	TEC	.610	RBARD	35	C
85	36	.84	86	PCT	14	P3	BW2	2.03			BW2	VS5	.580	ZPUFZ	183	C
85	36	.54	82	PCT	11	P3	08H	-.21			07H	VS3	.580	ZPUMZ	254	H
85	36	1.29	79	PCT	23	P3	08H	.93			07H	VS3	.580	ZPUMZ	254	H
85	36	.71	68	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	254	H
85	36	1.39	83	PCT	24	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	254	H
89	36	.80	30	PCT	20	P2	BW1	1.88			TEH	TEC	.610	RBARD	35	C
89	36	.74	84	PCT	15	P3	08H	-.12			07H	VS3	.580	ZPUMZ	254	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
89	36	3.33	77	PCT	41	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	254	H X45
91	36	.53	91	PCT	15	P2	08H	.96			TEH	TEC	.610	RBARD	35	C
91	36	.85	69	PCT	17	P3	08H	.85			07H	VS3	.580	ZPUMZ	254	H X45
101	36	.63	79	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	288	H X60
101	36	1.28	50	SAI		P5	VS2	-.84	.50		07H	VS3	.580	ZPUMZ	288	H OD
101	36															X60
101	36	.28	60	SAI		P2	VS2	-.84	.30		VS2	VS2	.580	ZPUFZ	363	H
103	36	.36	64	PCT	10	P2	VS2	-.42			TEH	TEC	.610	RBARD	36	C
103	36	1.30	66	PCT	22	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	285	H X60
105	36	.76	74	PCT	14	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	288	H X60
107	36	.78	67	PCT	15	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	285	H X60
109	36	.91	72	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	288	H X60
109	36	1.49	76	PCT	24	P5	BW1	1.09			07H	VS3	.580	ZPUMZ	288	H X60
113	36	.65	70	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	288	H X60
115	36	.80	84	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	285	H X60
117	36	.83	72	PCT	20	P2	09H	-.74			TEH	TEC	.610	RBARD	36	C
117	36	1.45	61	PCT	25	P3	09H	-.72			07H	VS3	.580	ZPUMZ	288	H X60
119	36	.70	93	PCT	11	P3	03C	-.13			03C	03C	.600	ZPAHZ	17	C
119	36	.56	64	PCT	15	P2	03C	-.12			TEH	TEC	.610	RBARD	36	C
123	36	.48	151	PCT	13	P2	09H	.88			TEH	TEC	.610	RBARD	36	C
123	36	.61	75	PCT	11	P3	09H	.79			07H	VS3	.580	ZPUMZ	285	H X60
123	36	.87	68	PCT	16	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	285	H X60
2	37	.87	66	PCT	15	P3	BW1	-.74			07C	07H	.540	ZPUPH	340	H
2	37	.50	86	PCT	10	P3	BW2	.53			07C	07H	.540	ZPUPH	340	H
8	37	.87	83	PCT	17	P3	BW1	-.67			07H	BW1	.580	ZPUFZ	188	H
42	37	.86	92	PCT	21	P2	VS4	-.79			TEH	TEC	.610	RBARD	26	C
42	37	1.04	105	PCT	18	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	175	H
52	37	1.18	94	PCT	20	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	175	H
54	37	.59	36	PCT	15	P2	BW1	2.09			TEH	TEC	.610	RBARD	26	C
54	37	1.70	98	PCT	27	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	175	H
56	37	.67	108	PCT	13	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	175	H
60	37	.63	71	PCT	12	P3	BW1	-2.25			BW1	VS3	.580	ZPUFZ	172	H
60	37	.69	104	PCT	13	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	172	H
62	37	.80	53	PCT	16	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	277	H X30
64	37	.68	72	PCT	13	P3	BW1	-2.09			07H	VS3	.580	ZPUFZ	172	H
64	37	.72	81	PCT	12	P3	BW2	-1.79			08C	VS5	.580	ZPUFZ	180	C
68	37	.53	81	PCT	11	P3	BW1	1.78			07H	VS3	.580	ZPUFZ	172	H
70	37	1.11	86	PCT	21	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	216	H X30
70	37	1.39	74	PCT	24	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	216	H X30
72	37	.62	90	PCT	12	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	217	H X30
74	37	.62	103	PCT	12	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	217	H X30
74	37	.55	69	PCT	11	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	217	H X30
76	37	.46	105	PCT	13	P2	VS3	.97			TEH	TEC	.610	RBARD	29	C
76	37	.81	88	PCT	14	P3	VS5	-.62			VS5	VS5	.580	ZPUFZ	180	C
76	37	.66	71	PCT	12	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	249	H X45
76	37	1.05	87	PCT	18	P5	VS3	.76			07H	VS3	.580	ZPUMZ	249	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
80	37	.64	61	PCT	17	P2	08H	.97			TEH	TEC	.610	RBARD	29	C	
80	37	1.06	97	PCT	19	P3	08H	.91			07H	VS3	.580	ZPUMZ	249	H	X45
80	37	.64	108	PCT	12	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	249	H	X45
80	37	1.16	82	SVI	19	P5	BW1	2.46		.60	07H	VS3	.580	ZPUMZ	249	H	TTW
80	37																X45
82	37	1.20	72	SVI	20	P5	BW1	.97		.90	07H	VS3	.580	ZPUMZ	249	H	TTW
82	37																X45
82	37	1.03	80	PCT	18	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	249	H	X45
84	37	.74	70	PCT	13	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	249	H	X45
86	37	.76	89	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	255	H	DQA
86	37																X45
88	37	.54	104	PCT	16	P2	BW1	1.95			TEH	TEC	.610	RBARD	36	C	
88	37	.85	79	PCT	15	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	255	H	X45
88	37	1.20	108	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	255	H	X45
90	37	.58	72	PCT	11	P5	BW1	-1.16			07H	VS3	.580	ZPUMZ	255	H	X45
90	37	1.59	85	PCT	25	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	255	H	X45
100	37	.44	84	PCT	12	P2	BW1	1.80			TEH	TEC	.610	RBARD	37	C	
100	37	.61	63	PCT	11	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	288	H	X60
100	37	2.11	81	PCT	31	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	288	H	X60
114	37	.58	111	PCT	15	P2	08H	.85			TEH	TEC	.610	RBARD	37	C	
114	37	.97	63	PCT	18	P3	08H	.79			07H	VS3	.580	ZPUMZ	288	H	X60
118	37	.71	69	PCT	14	P3	09H	-.97			07H	VS3	.580	ZPUMZ	288	H	X60
118	37	.94	83	PCT	16	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	288	H	X60
122	37	.79	82	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	288	H	X60
122	37	.50	78	PCT	9	P5	VS1	.23			07H	VS3	.580	ZPUMZ	288	H	X60
124	37	1.05	73	PCT	16	P3	04C	.88			04C	04C	.600	ZPAHZ	17	C	
124	37	.67	56	PCT	13	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	285	H	X60
1	38	.77	68	PCT	14	P3	BW1	-.72			07C	07H	.540	ZPUPH	340	H	
5	38	.85	76	PCT	15	P3	BW1	-.41			07C	07H	.540	ZPUPH	339	H	
15	38	.54	60	PCT	10	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	183	C	
19	38	.76	61	PCT	12	P3	BW1	-1.74			VS4	BW1	.580	ZPUFZ	215	C	
29	38	.64	53	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBARD	136	C	
29	38	1.23	98	PCT	22	P3	BW1	1.92			BW1	VS4	.580	ZPUFZ	165	H	
51	38	.74	84	PCT	14	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	175	H	
53	38	.57	73	PCT	11	P3	BW1	1.87			07H	BW1	.580	ZPUFZ	175	H	
53	38	.52	92	PCT	10	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	175	H	
57	38	.83	101	PCT	21	P2	BW1	1.86			TEH	TEC	.610	RBARD	28	C	
57	38	1.09	100	PCT	19	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	175	H	
57	38	2.30	98	PCT	33	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	175	H	
59	38	1.09	94	PCT	19	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	172	H	
61	38	.83	73	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	272	H	X30
63	38	.62	85	PCT	12	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	172	H	
63	38	.63	87	PCT	11	P3	BW2	1.67			BW2	VS5	.580	ZPUFZ	180	C	
65	38	.79	72	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	272	H	X30
67	38	.85	76	PCT	14	P3	BW2	-1.77			07C	VS5	.580	ZPUFZ	180	C	
69	38	.81	101	PCT	15	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	172	H	
69	38	.67	88	PCT	13	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	172	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
71	38	.43	123	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBARD	28	C	
71	38	.68	104	PCT	14	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	216	H	X30
71	38	1.42	70	PCT	25	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	216	H	X30
75	38	.80	77	PCT	16	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	248	H	X45
79	38	.68	68	PCT	13	P3	08H	-.99			07H	VS3	.580	ZPUMZ	248	H	X45
81	38	1.28	85	PCT	23	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	248	H	X45
81	38	.73	77	PCT	15	P5	VS3	-.05			07H	VS3	.580	ZPUMZ	248	H	X45
85	38	1.08	62	PCT	20	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	254	H	X45
87	38	.58	100	PCT	15	P2	BW1	1.83			TEH	TEC	.610	RBARD	37	C	
87	38	1.69	74	PCT	27	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	254	H	X45
89	38	.48	112	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBARD	37	C	
89	38	1.66	79	PCT	27	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	254	H	X45
91	38	.55	47	PCT	15	P2	07H	-.93			TEH	TEC	.610	RBARD	37	C	
91	38	.97	78	PCT	18	P3	07H	-.96			07H	VS3	.580	ZPUMZ	254	H	X45
101	38	.87	103	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	288	H	X60
103	38	.56	80	PCT	9	P3	BW2	1.94			BW2	VS5	.580	ZPUFZ	183	C	
103	38	.59	75	PCT	12	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	285	H	DQA
103	38																X60
107	38	.26	43	PCT	8	P2	07H	-.89			TEH	TEC	.610	RBARD	36	C	
107	38	.68	85	PCT	14	P3	07H	-.92			07H	VS3	.580	ZPUMZ	288	H	X60
115	38	1.11	85	PCT	19	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	288	H	X60
117	38	.71	47	PCT	18	P2	09H	-.90			TEH	TEC	.610	RBARD	36	C	
117	38	1.57	89	PCT	29	P2	09H	.78			TEH	TEC	.610	RBARD	36	C	
117	38	1.38	86	PCT	22	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	285	H	X60
117	38	1.42	74	PCT	23	P3	09H	.87			07H	VS3	.580	ZPUMZ	285	H	X60
123	38	.82	67	PCT	13	P3	03C	.91			03C	03C	.600	ZPAHZ	17	C	
125	38	1.18	79	PCT	18	P3	03C	-.14			03C	03C	.600	ZPAHZ	17	C	
125	38	.80	96	PCT	13	P3	03C	.88			03C	03C	.600	ZPAHZ	17	C	
4	39	.69	67	PCT	13	P3	BW1	-.78			07C	07H	.540	ZPUPH	339	H	
42	39	.93	81	PCT	22	P2	VS4	-.82			TEH	TEC	.610	RBARD	29	C	
42	39	1.23	94	PCT	21	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	172	H	
48	39	1.25	92	PCT	21	P3	BW1	-1.85			BW1	VS4	.580	ZPUFZ	172	H	
48	39	.92	88	PCT	15	P3	BW2	1.72			BW2	VS4	.580	ZPUFZ	180	C	
52	39	.58	85	PCT	12	P3	BW2	2.13			BW2	VS5	.580	ZPUFZ	180	C	
54	39	.66	98	PCT	11	P3	BW2	2.20			BW2	VS5	.580	ZPUFZ	180	C	
58	39	.82	70	PCT	20	P2	BW1	1.99			TEH	TEC	.610	RBARD	29	C	
58	39	.93	92	PCT	17	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	172	H	
58	39	1.72	87	PCT	27	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	172	H	
60	39	.97	55	PCT	18	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	272	H	X30
62	39	.89	107	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	272	H	X30
64	39	.44	31	PCT	13	P2	BW2	-2.10			TEH	TEC	.610	RBARD	29	C	DQA
64	39	1.01	83	PCT	18	P3	BW1	-2.00			07H	VS3	.580	ZPUFZ	172	H	
64	39	.79	90	PCT	13	P3	BW2	-1.98			07C	VS5	.580	ZPUFZ	180	C	
68	39	1.08	105	PCT	19	P3	BW1	1.99			07H	VS3	.580	ZPUFZ	172	H	
70	39	.87	61	PCT	17	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	216	H	X30
72	39	.41	88	PCT	12	P2	BW1	2.01			TEH	TEC	.610	RBARD	29	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
72	39	.94	80	PCT	17	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	217	H X30
72	39	1.18	84	PCT	20	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	217	H X30
72	39	.54	64	PCT	11	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	217	H X30
74	39	.67	104	PCT	13	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	217	H X30
74	39	.60	78	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	217	H X30
76	39	.51	103	PCT	11	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	248	H X45
78	39	.62	90	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	251	H X45
82	39	.77	91	PCT	14	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	249	H X45
84	39	.46	114	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBARD	36	C
84	39	1.42	81	PCT	23	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	249	H X45
86	39	.63	99	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	255	H DQA
86	39															X45
88	39	.78	110	PCT	21	P2	BW1	1.96			TEH	TEC	.610	RBARD	36	C
88	39	.80	62	PCT	14	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	255	H DQA
88	39															X45
88	39	2.73	78	PCT	35	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	255	H DQA
88	39															X45
98	39	.75	74	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	255	H X45
100	39	.25	39	PCT	8	P2	BW1	-1.86			TEH	TEC	.610	RBARD	37	C
100	39	.89	59	PCT	16	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	288	H X60
100	39	.82	94	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	288	H X60
102	39	1.24	60	PCT	22	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	285	H X60
104	39	1.00	54	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	288	H X60
120	39	.80	94	PCT	19	P2	09H	-.98			TEH	TEC	.610	RBARD	37	C
120	39	1.15	79	PCT	20	P3	09H	-.89			07H	VS3	.580	ZPUMZ	285	H X60
120	39	1.70	68	PCT	26	P3	09H	-.87			07H	VS3	.580	ZPUMZ	285	H X60
122	39	.53	88	PCT	11	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	288	H X60
124	39	.91	67	PCT	16	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	285	H X60
1	40	.66	60	PCT	12	P3	BW1	-.52			07C	07H	.540	ZPUPH	340	H
19	40	.45	81	PCT	10	P3	BW1	-1.81			BW1	VS4	.580	ZPUFZ	165	H
47	40	.66	78	PCT	12	P3	07H	.86			07H	07H	.600	ZPAHZ	156	H
51	40	1.82	116	PCT	32	P2	VS4	-.98			TEH	TEC	.610	RBARD	28	C
51	40	1.90	92	PCT	29	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	172	H
57	40	.33	109	PCT	11	P2	BW1	2.07			TEH	TEC	.610	RBARD	28	C
57	40	.51	82	PCT	10	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	172	H
57	40	1.09	98	PCT	19	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	172	H
59	40	.57	46	PCT	16	P2	BW1	2.03			TEH	TEC	.610	RBARD	28	C
59	40	.81	104	PCT	15	P3	BW1	-1.70			BW1	VS3	.580	ZPUFZ	172	H
59	40	1.54	100	PCT	25	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	172	H
61	40	1.35	94	PCT	22	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	271	H X30
63	40	.74	72	PCT	14	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	272	H X30
65	40	.17	22	SCI		P4	TSH	-11.41		.20	TSH	TSH	.600	ZPAHZ	70	H ID
65	40	.12	13	SCI		P2	TSH	-11.41		.30	TSH	TSH	.600	ZPAHZ	70	H
65	40	.91	84	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	271	H X30
71	40	.44	63	PCT	13	P2	BW1	1.92			TEH	TEC	.610	RBARD	30	C
71	40	.70	74	PCT	14	P3	08H	.91			07H	VS3	.580	ZPUMZ	216	H X30
71	40	1.14	89	PCT	21	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	216	H X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
73	40	.48	144	PCT	14	P2	BW1	-1.97			TEH	TEC	.610	RBARD	30	C	
73	40	.99	76	PCT	19	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	216	H	X30
75	40	.61	76	PCT	13	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	248	H	X45
81	40	.36	29	PCT	11	P2	BW1	2.09			TEH	TEC	.610	RBARD	37	C	
81	40	1.11	73	PCT	21	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	248	H	X45
83	40	.64	77	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	248	H	X45
87	40	.36	122	PCT	11	P2	08H	.89			TEH	TEC	.610	RBARD	37	C	
87	40	1.36	68	PCT	27	P2	BW1	1.96			TEH	TEC	.610	RBARD	37	C	
87	40	.85	66	PCT	14	P3	BW2	1.79			BW2	VS5	.580	ZPUFZ	183	C	
87	40	.58	93	PCT	12	P3	08H	.81			07H	VS3	.580	ZPUMZ	254	H	X45
87	40	3.71	65	PCT	43	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	254	H	X45
91	40	.33	156	PCT	10	P2	BW1	1.91			TEH	TEC	.610	RBARD	37	C	
91	40	.87	83	PCT	17	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	254	H	X45
91	40	.91	56	PCT	17	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	254	H	X45
95	40	.53	91	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	254	H	X45
103	40	.80	84	PCT	14	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	288	H	X60
105	40	1.46	63	PCT	24	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	285	H	X60
107	40	.87	117	PCT	21	P2	08H	.89			TEH	TEC	.610	RBARD	36	C	
107	40	.41	49	PCT	12	P2	BW1	1.86			TEH	TEC	.610	RBARD	36	C	
107	40	.63	72	PCT	13	P3	08H	.95			07H	VS3	.580	ZPUMZ	288	H	X60
107	40	.88	81	PCT	16	P5	BW1	1.21			07H	VS3	.580	ZPUMZ	288	H	X60
107	40	1.10	94	PCT	19	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	288	H	X60
109	40	.79	77	SAI		P3	08H	.71		.20	07H	VS3	.580	ZPUMZ	285	H	OD
109	40																X60
109	40	.50	81	MAI		P2	03H	.56		.40	03H	03H	.600	ZPAHZ	345	H	
109	40	1.05	91	MAI		P3	03H	.56		.50	03H	03H	.600	ZPAHZ	345	H	OD
109	40	.29	0	SAI		P2	08H	.71		.30	08H	08H	.600	ZPAHZ	375	H	
111	40	.32	121	PCT	10	P2	BW1	1.91			TEH	TEC	.610	RBARD	36	C	
111	40	.91	60	PCT	16	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	288	H	X60
113	40	.76	53	PCT	15	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	285	H	X60
115	40	.71	71	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	288	H	X60
117	40	.69	80	PCT	17	P2	09H	1.33			TEH	TEC	.610	RBARD	36	C	
117	40	.77	81	PCT	13	P3	BW2	-1.95			BW2	VS5	.580	ZPUFZ	183	C	
117	40	.82	72	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	285	H	X60
117	40	.63	72	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	285	H	X60
123	40	.72	80	PCT	12	P3	03C	-.15			03C	03C	.600	ZPAHZ	17	C	
123	40	.52	54	PCT	14	P2	09H	-.89			TEH	TEC	.610	RBARD	36	C	
123	40	.39	142	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	36	C	
123	40	1.14	75	PCT	21	P3	09H	-1.01			07H	BW1	.580	ZPUMZ	288	H	X60
123	40	.86	91	PCT	17	P3	09H	.02			07H	BW1	.580	ZPUMZ	288	H	X60
123	40	.71	91	PCT	14	P3	BW1	1.86			07H	BW1	.580	ZPUMZ	288	H	X60
127	40	1.81	79	PCT	25	P3	04C	-.94			04C	04C	.600	ZPAHZ	17	C	
127	40	.75	62	PCT	12	P3	03C	-.06			03C	03C	.600	ZPAHZ	219	C	DQA
127	40	.61	86	PCT	10	P3	02C	-.89			02C	02C	.600	ZPAHZ	219	C	DQA
129	40	1.38	79	PCT	20	P3	02C	-.84			02C	02C	.600	ZPAHZ	219	C	
129	40	.80	75	PCT	15	P3	09H	.74			07H	VS3	.580	ZPUMZ	313	H	X75
129	40	.83	97	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	313	H	X75
2	41	.73	75	PCT	13	P3	03H	.10			03H	03H	.600	ZPAHZ	156	H	
2	41	.71	60	PCT	13	P3	BW1	-.78			07C	07H	.540	ZPUPH	340	H	
18	41	1.33	86	PCT	24	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	165	H	
58	41	.60	83	PCT	16	P2	BW1	1.92			TEH	TEC	.610	RBARD	29	C	
58	41	.97	89	PCT	17	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	172	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
58	41	1.53	86	PCT	25	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	172	H	
60	41	.72	88	PCT	13	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	172	H	
62	41	.89	73	PCT	16	P3	BW1	-1.78			BW1	VS3	.580	ZPUMZ	272	H	X30
62	41	.94	76	PCT	17	P3	BW1	2.04			BW1	VS3	.580	ZPUMZ	272	H	X30
64	41	.78	73	PCT	15	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	272	H	X30
68	41	.32	135	PCT	10	P2	BW2	-1.98			TEH	TEC	.610	RBARD	31	C	
68	41	.66	76	PCT	11	P3	BW2	-1.81			07C	VS5	.580	ZPUFZ	180	C	
68	41	.70	80	PCT	13	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	271	H	X30
70	41	.51	145	PCT	14	P2	BW1	1.98			TEH	TEC	.610	RBARD	31	C	
70	41	.64	77	PCT	13	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	216	H	X30
70	41	1.29	81	PCT	23	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	216	H	X30
72	41	.51	149	PCT	14	P2	VS3	-.83			TEH	TEC	.610	RBARD	31	C	
72	41	.88	93	PCT	16	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	217	H	X30
74	41	.80	72	PCT	16	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	209	H	X30
78	41	.57	98	PCT	11	P3	08H	-.77			07H	VS3	.580	ZPUMZ	249	H	X45
80	41	.76	76	PCT	14	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	249	H	X45
82	41	.74	88	PCT	13	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	249	H	X45
84	41	.74	91	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	249	H	X45
86	41	.58	94	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBARD	36	C	
86	41	.73	100	PCT	13	P3	08H	-.95			07H	VS3	.580	ZPUMZ	255	H	X45
86	41	1.09	86	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	255	H	X45
88	41	.82	96	PCT	20	P2	BW1	1.95			TEH	TEC	.610	RBARD	36	C	
88	41	2.13	85	PCT	30	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	255	H	X45
106	41	.71	74	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	288	H	X60
106	41	1.08	74	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	288	H	X60
106	41	1.31	80	MAI		P5	VS2	-.82		.40	07H	VS3	.580	ZPUMZ	288	H	OD
106	41																X60
106	41	.88	83	MAI		P5	VS2	.17		.20	07H	VS3	.580	ZPUMZ	288	H	OD
106	41																X60
106	41	1.29	83	MAI		P5	VS2	.87		.40	07H	VS3	.580	ZPUMZ	288	H	OD
106	41																X60
106	41	.25	60	MAI		P2	VS2	-.82		.40	VS2	VS2	.580	ZPUFZ	363	H	
106	41	.13	108	MAI		P2	VS2	.17		.20	VS2	VS2	.580	ZPUFZ	363	H	
106	41	.48	73	MAI		P2	VS2	.87		.30	VS2	VS2	.580	ZPUFZ	363	H	
110	41	.82	65	PCT	15	P5	VS2	-.55			07H	VS3	.580	ZPUMZ	288	H	X60
110	41	.84	70	PCT	15	P5	VS2	.81			07H	VS3	.580	ZPUMZ	288	H	X60
118	41	1.05	68	PCT	18	P5	BW1	-1.94			07H	BW1	.580	ZPUMZ	288	H	X60
120	41	.58	101	PCT	16	P2	09H	.76			TEH	TEC	.610	RBARD	39	C	
122	41	1.20	97	PCT	20	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	288	H	X60
126	41	1.05	93	PCT	24	P2	09H	.78			TEH	TEC	.610	RBARD	39	C	
126	41	1.07	71	PCT	20	P3	09H	-.02			07H	VS3	.580	ZPUMZ	316	H	X75
126	41	.96	61	PCT	18	P3	09H	.74			07H	VS3	.580	ZPUMZ	316	H	X75
126	41	.60	76	PCT	12	P3	09H	.75			07H	VS3	.580	ZPUMZ	316	H	X75
128	41	1.27	86	PCT	19	P3	03C	-.11			03C	03C	.600	ZPAHZ	219	C	
130	41	1.81	80	PCT	25	P3	02C	-.98			02C	02C	.600	ZPAHZ	219	C	
3	42	.67	46	PCT	12	P3	BW2	1.00			07C	07H	.540	ZPUPH	340	H	
55	42	.67	106	PCT	13	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	172	H	
57	42	.52	117	PCT	15	P2	BW1	2.05			TEH	TEC	.610	RBARD	32	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
57	42	.54	79	PCT	11	P3	BW1	-2.04			BW1	VS3	.580	ZPUFZ	172	H	
57	42	1.25	80	PCT	22	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	172	H	
59	42	.70	147	PCT	19	P2	BW1	2.15			TEH	TEC	.610	RBARD	32	C	
59	42	.65	87	PCT	12	P3	BW1	-2.11			BW1	VS3	.580	ZPUFZ	172	H	
59	42	1.92	92	PCT	29	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	172	H	
61	42	.63	85	PCT	12	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	172	H	
61	42	1.13	102	PCT	20	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	172	H	
63	42	.74	75	PCT	15	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	271	H	X30
65	42	.63	51	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	272	H	X30
67	42	1.06	97	PCT	19	P3	BW1	1.88			07H	VS3	.580	ZPUFZ	172	H	
69	42	.57	68	PCT	12	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	279	H	X30
71	42	.63	61	PCT	13	P3	BW1	-1.67			07H	VS3	.580	ZPUMZ	216	H	X30
71	42	.55	82	PCT	12	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	216	H	X30
73	42	.67	103	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	210	H	DQA
73	42																X30
75	42	.53	39	PCT	15	P2	BW1	2.09			TEH	TEC	.610	RBARD	30	C	
75	42	.51	43	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	248	H	X45
79	42	.60	72	PCT	13	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	248	H	X45
81	42	.54	59	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	248	H	X45
83	42	.60	102	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	248	H	X45
85	42	.60	106	PCT	12	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	254	H	X45
87	42	.60	102	PCT	16	P2	BW1	1.92			TEH	TEC	.610	RBARD	37	C	
87	42	1.04	81	PCT	17	P3	BW2	1.72			BW2	VS5	.580	ZPUFZ	183	C	
87	42	.66	84	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	254	H	X45
87	42	1.87	75	PCT	29	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	254	H	X45
89	42	.51	127	PCT	14	P2	BW1	1.89			TEH	TEC	.610	RBARD	37	C	
89	42	1.53	79	PCT	26	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	254	H	X45
95	42	.54	83	PCT	15	P2	BW1	1.91			TEH	TEC	.610	RBARD	36	C	
95	42	1.28	85	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	255	H	X45
103	42	.41	149	PCT	12	P2	BW1	2.12			TEH	TEC	.610	RBARD	38	C	
103	42	.38	128	PCT	11	P2	VS2	-.80			TEH	TEC	.610	RBARD	38	C	
103	42	.78	93	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	291	H	X60
103	42	.59	85	PCT	12	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	291	H	X60
107	42	.51	87	PCT	11	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	291	H	X60
107	42	.61	82	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	291	H	X60
109	42	.83	130	PCT	20	P2	BW1	1.98			TEH	TEC	.610	RBARD	38	C	
109	42	.53	108	SAI		P5	BW1	-.38		1.20	07H	VS3	.580	ZPUMZ	292	H	OD
109	42																X60
109	42	1.52	79	PCT	23	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	292	H	X60
109	42	.00	0	SAI		P2	BW1	-.38		.00	BW1	BW1	.580	ZPUFZ	363	H	
111	42	.49	72	MAI		P3	08H	37.64		.30	07H	VS3	.580	ZPUMZ	291	H	OD
111	42																X60
111	42	.27	69	MAI		P3	08H	38.35		.30	07H	VS3	.580	ZPUMZ	291	H	OD
111	42																X60
111	42	.27	96	MAI		P2	08H	37.64		.30	08H	BW1	.580	ZPUFZ	363	H	
111	42	.19	100	MAI		P2	08H	38.35		.40	08H	BW1	.580	ZPUFZ	363	H	
117	42	1.12	71	PCT	17	P3	BW2	-1.91			07C	VS5	.580	ZPUMZ	224	C	X60
119	42	.70	77	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	291	H	X60
119	42	.46	79	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	291	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
123	42	.58	76	PCT	12	P3	BW1	-1.54			07H	VS3	.580	ZPUMZ	291	H	X60
125	42	.56	59	PCT	16	P2	09H	-1.01			TEH	TEC	.610	RBARD	38	C	
125	42	.76	102	PCT	20	P5	09H	-.82			07H	VS3	.580	ZPUMZ	316	H	X75
127	42	.37	75	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	316	H	X75
129	42	.68	80	PCT	13	P3	09H	-.94			07H	VS3	.580	ZPUMZ	313	H	X75
2	43	.59	71	PCT	11	P3	BW2	-.77			07C	07H	.540	ZPUPH	340	H	
18	43	.64	71	PCT	13	P3	BW1	2.08			07H	07C	.580	ZPUFZ	336	H	
52	43	.50	92	PCT	10	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	172	H	
54	43	.80	102	PCT	15	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	172	H	
58	43	.98	88	PCT	23	P2	BW1	2.04			TEH	TEC	.610	RBARD	33	C	
58	43	.64	103	PCT	12	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	172	H	
58	43	2.08	92	PCT	31	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	172	H	
60	43	.99	91	PCT	18	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	272	H	X30
62	43	.84	89	PCT	15	P3	BW1	-2.10			BW1	VS3	.580	ZPUFZ	172	H	
64	43	.77	107	PCT	14	P3	BW1	-1.97			07H	VS3	.580	ZPUFZ	172	H	
66	43	.67	95	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	272	H	X30
68	43	.60	99	PCT	16	P2	BW1	1.90			TEH	TEC	.610	RBARD	31	C	
68	43	1.19	77	PCT	20	P3	BW1	1.76			07H	VS3	.580	ZPUFZ	172	H	
70	43	.55	104	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	216	H	X30
72	43	.61	59	PCT	12	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	217	H	X30
76	43	.68	61	PCT	13	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	249	H	X45
78	43	.75	77	PCT	13	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	249	H	X45
86	43	.66	107	PCT	17	P2	BW1	1.92			TEH	TEC	.610	RBARD	37	C	
86	43	1.81	85	PCT	27	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	255	H	X45
88	43	.62	26	PCT	16	P2	BW1	1.89			TEH	TEC	.610	RBARD	37	C	
88	43	1.44	75	PCT	23	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	255	H	X45
90	43	.92	68	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	255	H	X45
98	43	.57	89	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	255	H	X45
104	43	.98	91	PCT	16	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	292	H	X60
106	43	.88	73	PCT	17	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	291	H	X60
108	43	.90	80	SVI	12	P5	BW1	.97		.50	07H	VS3	.580	ZPUMZ	292	H	TTW
108	43																X60
110	43	.38	141	PCT	12	P2	BW1	1.89			TEH	TEC	.610	RBARD	39	C	
110	43	.78	83	PCT	15	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	291	H	X60
112	43	.57	95	PCT	10	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	292	H	X60
118	43	.60	82	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	291	H	X60
118	43	.97	79	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	291	H	X60
122	43	.83	99	PCT	16	P5	VS1	.80			07H	VS3	.580	ZPUMZ	291	H	X60
124	43	.58	87	PCT	16	P2	09H	-.10			TEH	TEC	.610	RBARD	39	C	
124	43	.71	75	PCT	13	P3	09H	-.19			07H	VS3	.580	ZPUMZ	292	H	X60
126	43	.77	71	PCT	15	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	316	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
128	43	.75	67	PCT	15	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	316	H	X75
5	44	.74	95	PCT	14	P3	BW1	-.98			07C	07H	.540	ZPUPH	339	H	
9	44	.89	63	PCT	17	P3	BW1	-.63			07H	07C	.580	ZPUFZ	336	H	
59	44	.46	154	PCT	14	P2	BW1	1.77			TEH	TEC	.610	RBARD	32	C	
59	44	.52	61	PCT	10	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	172	H	
59	44	1.14	84	PCT	20	P3	BW1	1.65			BW1	VS3	.580	ZPUFZ	172	H	
61	44	1.26	75	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	271	H	X30
63	44	.84	76	PCT	15	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	271	H	X30
67	44	.61	126	PCT	17	P2	BW1	2.07			TEH	TEC	.610	RBARD	32	C	
67	44	1.60	88	PCT	26	P3	BW1	2.08			07H	VS3	.580	ZPUFZ	172	H	
69	44	.81	86	PCT	16	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	279	H	X30
73	44	.83	83	PCT	15	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	210	H	X30
79	44	.62	70	PCT	13	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	248	H	X45
79	44	.68	75	PCT	14	P5	VS3	.83			07H	VS3	.580	ZPUMZ	248	H	X45
81	44	.67	100	PCT	14	P5	VS3	-.75			07H	VS3	.580	ZPUMZ	248	H	X45
81	44	.61	96	PCT	13	P5	VS3	-.08			07H	VS3	.580	ZPUMZ	248	H	X45
85	44	.91	77	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	254	H	X45
87	44	.71	40	PCT	20	P2	BW1	1.78			TEH	TEC	.610	RBARD	36	C	
87	44	1.12	77	PCT	20	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	254	H	X45
97	44	.56	71	PCT	12	P3	07H	-.94			07H	VS3	.580	ZPUMZ	254	H	X45
99	44	.71	99	SAI		P5	VS2	.62		.40	07H	VS3	.580	ZPUMZ	255	H	OD
99	44																X45
99	44	.34	80	SAI		P2	VS2	.62		.30	VS2	VS2	.580	ZPUFZ	363	H	
101	44	.29	35	PCT	9	P2	08H	-.90			TEH	TEC	.610	RBARD	38	C	
101	44	.64	69	PCT	13	P3	08H	-.91			07H	VS3	.580	ZPUMZ	291	H	X60
109	44	.61	80	PCT	13	P3	08H	-.09			07H	VS3	.580	ZPUMZ	291	H	X60
109	44	.49	87	PCT	10	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	291	H	X60
117	44	1.11	71	PCT	18	P3	BW2	-1.91			BW2	VS5	.580	ZPUFZ	183	C	
117	44	.49	87	PCT	10	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	291	H	X60
127	44	.23	157	PCT	8	P2	09H	-.77			TEH	TEC	.610	RBARD	38	C	
127	44	.64	107	PCT	17	P2	09H	-.89			TEH	TEC	.610	RBARD	38	C	
127	44	.57	90	PCT	12	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	316	H	X75
127	44	.65	70	PCT	13	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	316	H	X75
127	44	1.04	84	PCT	19	P3	09H	.78			07H	VS3	.580	ZPUMZ	316	H	X75
131	44	.40	149	PCT	12	P2	VS3	.86			TEH	TEC	.610	RBARD	38	C	
131	44	.70	91	PCT	13	P5	VS3	.72			07H	VS3	.580	ZPUMZ	313	H	X75
50	45	.74	62	PCT	19	P2	VS4	.32			TEH	TEC	.610	RBARD	33	C	
50	45	1.39	93	PCT	23	P3	VS4	.25			VS4	VS4	.580	ZPUFZ	172	H	
52	45	.58	88	PCT	10	P3	BW2	1.57			BW2	VS5	.580	ZPUFZ	180	C	
54	45	.83	89	PCT	15	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	172	H	
58	45	.37	143	PCT	11	P2	BW1	2.25			TEH	TEC	.610	RBARD	33	C	
58	45	.96	94	PCT	17	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	172	H	
60	45	.63	104	PCT	12	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	172	H	
62	45	.59	67	PCT	12	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	272	H	X30
64	45	.59	78	PCT	12	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	272	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
66	45	1.17	69	PCT	20	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	271	H	X30
84	45	.99	92	PCT	17	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	249	H	X45
86	45	.55	136	PCT	15	P2	BW1	1.82			TEH	TEC	.610	RBARD	37	C	
86	45	1.66	84	PCT	25	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	255	H	X45
88	45	.31	34	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	RBARD	37	C	
88	45	.70	67	PCT	13	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	255	H	X45
88	45	.66	113	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	255	H	X45
90	45	.54	48	PCT	14	P2	BW1	1.77			TEH	TEC	.610	RBARD	37	C	
90	45	1.42	94	PCT	23	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	255	H	X45
92	45	.56	88	PCT	10	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	255	H	X45
94	45	.57	146	PCT	15	P2	BW1	2.13			TEH	TEC	.610	RBARD	37	C	
94	45	1.61	80	PCT	25	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	255	H	X45
96	45	.34	154	PCT	10	P2	BW1	2.21			TEH	TEC	.610	RBARD	37	C	
96	45	1.08	102	PCT	18	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	255	H	X45
98	45	.54	77	PCT	10	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	255	H	X45
100	45	.29	29	PCT	9	P2	BW1	-2.20			TEH	TEC	.610	RBARD	38	C	
100	45	.56	81	PCT	12	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	291	H	X60
104	45	.61	79	PCT	13	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	291	H	X60
106	45	1.13	80	PCT	21	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	291	H	X60
110	45	.59	82	PCT	12	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	291	H	X60
112	45	.46	132	PCT	13	P2	VS2	.91			TEH	TEC	.610	RBARD	38	C	
112	45	.59	107	PCT	10	P3	BW2	2.05			BW2	VS5	.580	ZPUFZ	183	C	
112	45	.73	75	PCT	13	P5	VS2	-1.05			07H	VS3	.580	ZPUMZ	292	H	X60
112	45	.60	87	PCT	11	P5	VS2	1.00			07H	VS3	.580	ZPUMZ	292	H	X60
112	45	.74	72	PCT	13	P5	VS3	-.20			07H	VS3	.580	ZPUMZ	292	H	X60
116	45	.72	80	PCT	12	P3	BW2	1.74			BW2	VS5	.580	ZPUFZ	183	C	
128	45	.62	132	PCT	17	P2	09H	.91			TEH	TEC	.610	RBARD	39	C	
128	45	.87	81	PCT	17	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	316	H	X75
128	45	1.03	68	PCT	19	P3	09H	.82			07H	VS3	.580	ZPUMZ	316	H	X75
51	46	.79	109	PCT	20	P2	VS4	.69			TEH	TEC	.610	RBARD	32	C	
51	46	1.20	96	PCT	21	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	172	H	
59	46	.40	45	PCT	12	P2	BW1	2.18			TEH	TEC	.610	RBARD	32	C	
59	46	.51	87	PCT	10	P3	BW1	-2.02			BW1	VS3	.580	ZPUFZ	172	H	
59	46	.81	88	PCT	15	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	172	H	
63	46	.98	75	PCT	17	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	271	H	X30
69	46	.57	61	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	279	H	X30
71	46	.51	107	PCT	11	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	216	H	X30
73	46	.56	95	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	210	H	X30
73	46	.77	108	PCT	14	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	210	H	X30
75	46	.50	51	PCT	11	P5	08H	.85			07H	VS3	.580	ZPUMZ	248	H	X45
81	46	.67	85	PCT	14	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	248	H	X45
81	46	.92	88	PCT	18	P5	VS3	-.22			07H	VS3	.580	ZPUMZ	248	H	X45
83	46	.92	87	PCT	18	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	248	H	X45
87	46	.50	77	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	254	H	X45
89	46	.94	138	PCT	22	P2	BW1	1.95			TEH	TEC	.610	RBARD	49	C	
89	46	2.09	83	PCT	31	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	254	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
95	46	.64	70	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	254	H	X45
99	46	.62	91	PCT	11	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	255	H	X45
99	46	.78	68	PCT	14	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	255	H	X45
101	46	.73	104	PCT	19	P2	08H	.95			TEH	TEC	.610	RBARD	49	C	
101	46	.83	95	PCT	16	P3	08H	.76			07H	VS3	.580	ZPUMZ	291	H	X60
101	46	.57	106	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	291	H	X60
101	46	.54	54	PCT	11	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	291	H	X60
101	46	.90	74	PCT	17	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	291	H	X60
103	46	.71	135	MAI		P3	07H	-.73		.60	07H	VS3	.580	ZPUMZ	292	H	OD
103	46																X60
103	46	.93	82	MAI		P3	07H	.43		.50	07H	VS3	.580	ZPUMZ	292	H	OD
103	46																X60
103	46	.58	106	MAI		P2	03H	-.76		.40	03H	03H	.600	ZPAHZ	345	H	
103	46	.81	45	MAI		P3	03H	-.76		.40	03H	03H	.600	ZPAHZ	345	H	OD
103	46	.49	0	MAI		P2	07H	-.73		.00	07H	07H	.600	ZPAHZ	375	H	
103	46	.51	0	MAI		P2	07H	.43		.40	07H	07H	.600	ZPAHZ	375	H	
107	46	.49	94	PCT	10	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	291	H	X60
111	46	.52	66	PCT	11	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	291	H	X60
115	46	.49	73	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	291	H	X60
129	46	.55	89	PCT	16	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	316	H	X75
58	47	.91	90	PCT	16	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	172	H	
60	47	.72	91	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	272	H	X30
60	47	.81	84	PCT	15	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	272	H	X30
62	47	1.03	57	PCT	19	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	272	H	X30
64	47	.78	74	PCT	14	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	271	H	X30
66	47	.85	80	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	272	H	X30
72	47	.73	95	PCT	14	P3	08H	-.87			07H	VS3	.580	ZPUMZ	217	H	X30
86	47	.51	76	PCT	10	P5	BW1	1.35			07H	BW1	.580	ZPUMZ	255	H	X45
88	47	.64	70	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	255	H	X45
90	47	.66	56	PCT	12	P3	BW1	1.89			07H	BW1	.580	ZPUMZ	253	H	DQA
90	47																X45
98	47	.77	86	PCT	14	P3	08H	-.17			07H	VS3	.580	ZPUMZ	253	H	X45
102	47	.61	71	PCT	12	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	291	H	X60
106	47	1.00	73	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	291	H	X60
106	47	.46	82	PCT	10	P5	VS2	1.03			07H	VS3	.580	ZPUMZ	291	H	X60
108	47	.84	93	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	292	H	X60
110	47	.81	81	PCT	16	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	291	H	X60
132	47	.59	53	PCT	16	P2	09H	-1.09			TEH	TEC	.610	RBARD	76	C	
132	47	.37	55	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	76	C	
132	47	1.23	85	PCT	22	P3	09H	-.98			07H	VS3	.580	ZPUMZ	316	H	X75
132	47	.66	63	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	316	H	X75
134	47	.46	70	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	316	H	X75
39	48	.72	113	PCT	15	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	165	H	
57	48	.57	100	PCT	11	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	172	H	
61	48	1.04	76	PCT	18	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	271	H	X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
65	48	.82	80	PCT	15	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	271	H X30
67	48	.60	107	PCT	11	P3	08H	-.62			07H	VS3	.580	ZPUFZ	172	H
75	48	.58	75	PCT	12	P3	08H	.86			07H	VS3	.580	ZPUMZ	254	H X45
83	48	.61	99	PCT	13	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	254	H X45
85	48	.57	70	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	254	H X45
87	48	1.09	76	PCT	20	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	254	H X45
89	48	1.28	81	PCT	18	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	252	H X45
95	48	.69	100	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	252	H X45
99	48	.55	89	PCT	11	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	252	H X45
101	48	.72	79	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	291	H X60
101	48	.74	105	SAI		P5	VS2	-.32		.40	07H	VS3	.580	ZPUMZ	291	H X60
101	48															
101	48	.27	38	SAI		P2	VS2	-.32		.40	VS2	VS2	.580	ZPUFZ	363	H
103	48	1.13	104	PCT	25	P2	VS2	-.90			TEH	TEC	.610	RBARD	49	C
103	48	1.11	116	PCT	25	P2	VS2	.82			TEH	TEC	.610	RBARD	49	C
103	48	.64	119	PCT	17	P2	VS3	-.77			TEH	TEC	.610	RBARD	49	C
103	48	1.06	90	PCT	24	P2	VS3	.90			TEH	TEC	.610	RBARD	49	C
103	48	.99	74	PCT	23	P2	VS5	.87			TEH	TEC	.610	RBARD	49	C
103	48	1.03	89	PCT	17	P3	VS5	.16			VS5	VS5	.580	ZPUFZ	180	C
103	48	1.47	83	PCT	22	P3	VS5	.77			VS5	VS5	.580	ZPUFZ	180	C
103	48	.90	86	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	292	H X60
103	48	1.38	68	PCT	22	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	292	H X60
103	48	.63	78	PCT	11	P5	VS2	.17			07H	VS3	.580	ZPUMZ	292	H X60
103	48	1.82	81	PCT	27	P5	VS2	.75			07H	VS3	.580	ZPUMZ	292	H X60
103	48	.87	69	PCT	15	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	292	H X60
103	48	1.36	74	PCT	21	P5	VS3	.87			07H	VS3	.580	ZPUMZ	292	H X60
107	48	.66	91	PCT	17	P2	BW1	1.88			TEH	TEC	.610	RBARD	49	C
107	48	1.58	74	PCT	24	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	292	H X60
109	48	.91	89	PCT	17	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	291	H X60
131	48	.77	93	PCT	20	P2	09H	.90			TEH	TEC	.610	RBARD	76	C
131	48	1.06	67	PCT	20	P3	09H	.84			07H	VS3	.580	ZPUMZ	316	H X75
133	48	.61	65	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	316	H X75
133	48	.62	46	PCT	17	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	316	H X75
46	49	1.45	114	PCT	29	P2	VS4	.98			TEH	TEC	.610	RBARD	33	C
46	49	.82	108	PCT	17	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	172	H
46	49	1.38	88	PCT	23	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	172	H
50	49	.52	141	PCT	15	P2	VS4	-.87			TEH	TEC	.610	RBARD	33	C
50	49	.62	49	PCT	17	P2	VS4	.97			TEH	TEC	.610	RBARD	33	C
50	49	.90	93	PCT	16	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	172	H
50	49	.58	94	PCT	11	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	172	H
62	49	.84	86	PCT	15	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	172	H
68	49	.71	83	PCT	19	P2	VS3	-.85			TEH	TEC	.610	RBARD	33	C
68	49	1.02	96	PCT	18	P3	VS3	-.85			VS3	VS3	.580	ZPUFZ	172	H
68	49	.92	72	PCT	15	P3	VS5	-.18			VS5	VS5	.580	ZPUFZ	180	C
68	49	1.08	84	PCT	19	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	271	H X30
72	49	.60	58	PCT	11	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	210	H X30
72	49	.62	52	PCT	11	P5	VS3	.58			07H	VS3	.580	ZPUMZ	210	H X30
74	49	.66	91	PCT	13	P3	08H	-.13			07H	VS3	.580	ZPUMZ	209	H X30
74	49	.80	83	PCT	16	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	209	H X30
78	49	.65	76	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	253	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
80	49	.71	85	PCT	11	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	252	H X45
84	49	.55	66	PCT	14	P2	08H	.96			TEH	TEC	.610	RBARD	47	C
84	49	1.06	76	PCT	19	P3	08H	1.00			07H	VS3	.580	ZPUMZ	252	H X45
84	49	.73	74	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	252	H X45
86	49	1.63	82	PCT	25	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	253	H X45
88	49	.80	86	PCT	14	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	253	H X45
90	49	.77	63	PCT	14	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	253	H X45
98	49	.63	94	PCT	12	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	253	H X45
104	49	1.24	90	SVI	22	P5	BW1	2.56		.70	07H	VS3	.580	ZPUMZ	291	H TTW
104	49															X60
108	49	.86	71	SAI		P5	VS2	-.89		.50	07H	VS3	.580	ZPUMZ	291	H OD
108	49															X60
108	49	.36	46	SAI		P2	VS2	-.89		.20	VS2	VS2	.580	ZPUFZ	363	H
110	49	1.12	85	PCT	18	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	292	H X60
116	49	.35	126	PCT	11	P2	09H	-1.59			TEH	TEC	.610	RBARD	76	C
116	49	.73	65	PCT	13	P3	09H	-1.55			07H	VS3	.580	ZPUMZ	292	H X60
122	49	.49	48	SAI		P5	VS2	.99		.30	07H	VS3	.580	ZPUMZ	291	H OD
122	49															X60
122	49	.22	22	SAI		P2	VS2	.99		.20	VS2	VS2	.580	ZPUFZ	363	H
61	50	.87	79	PCT	16	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	272	H X30
63	50	.63	83	PCT	12	P3	BW1	-2.11			BW1	VS3	.580	ZPUFZ	172	H
63	50	.68	89	PCT	13	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	172	H
67	50	.54	81	SAI		P3	08H	.48		.50	07H	VS3	.580	ZPUMZ	270	H OD
67	50															X30
67	50	.23	23	SAI		P2	08H	.48		.40	08H	08H	.600	ZPAHZ	355	H
69	50	.66	83	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	279	H X30
73	50	.74	72	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	210	H X30
73	50	.64	56	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	210	H X30
75	50	.57	89	PCT	11	P3	08H	-1.03			07H	VS3	.580	ZPUMZ	252	H X45
75	50	.67	85	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	252	H X45
79	50	.57	59	PCT	11	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	249	H X45
81	50	.91	74	PCT	14	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	252	H X45
87	50	.70	75	PCT	11	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	252	H X45
87	50	1.04	91	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	252	H X45
89	50	1.40	83	PCT	20	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	252	H X45
97	50	.72	128	PCT	18	P2	VS5	.94			TEH	TEC	.610	RBARD	49	C
99	50	.74	104	PCT	13	P3	BW2	1.88			BW2	BW2	.580	ZPUFZ	180	C
99	50	.58	75	PCT	11	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	252	H X45
99	50	.76	83	PCT	14	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	252	H X45
103	50	.58	91	PCT	10	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	292	H X60
103	50	.51	81	PCT	9	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	292	H X60
107	50	.61	83	PCT	16	P2	08H	-.91			TEH	TEC	.610	RBARD	49	C
107	50	1.13	99	PCT	19	P3	08H	-.92			07H	VS3	.580	ZPUMZ	292	H X60
109	50	.56	79	PCT	12	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	291	H X60
115	50	.77	82	PCT	13	P3	BW2	1.70			BW2	VS5	.580	ZPUFZ	180	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
115	50	.94	72	PCT	18	P3	07H	-.95			07H	VS3	.580	ZPUMZ	291	H	X60
117	50	.96	59	PCT	16	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	292	H	X60
117	50	.39	85	SAI		P2	01H	.12		.30	01H	01H	.600	ZPAHZ	345	H	
117	50	.49	82	SAI		P3	01H	.12		.20	01H	01H	.600	ZPAHZ	345	H	OD
123	50	.67	57	PCT	13	P3	07H	-1.00			07H	VS3	.580	ZPUMZ	292	H	X60
123	50	.90	99	PCT	15	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	292	H	X60
129	50	.31	117	PCT	10	P2	VS1	-.88			TEH	TEC	.610	RBARD	72	C	
129	50	.30	37	PCT	10	P2	VS5	1.03			TEH	TEC	.610	RBARD	72	C	
129	50	.64	60	PCT	11	P3	VS5	.98			VS5	VS5	.580	ZPUFZ	189	C	
129	50	.75	85	PCT	13	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	313	H	X75
60	51	.62	70	PCT	12	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	272	H	X30
60	51	.65	81	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	272	H	X30
64	51	.48	82	PCT	10	P3	BW1	1.82			07H	VS3	.580	ZPUFZ	172	H	
66	51	.62	65	PCT	12	P3	08H	1.37			07H	VS3	.580	ZPUMZ	272	H	X30
66	51	.93	76	PCT	17	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	272	H	X30
72	51	.72	114	PCT	19	P2	VS3	.74			TEH	TEC	.610	RBARD	33	C	
72	51	.74	107	PCT	19	P2	VS5	.94			TEH	TEC	.610	RBARD	33	C	
72	51	.95	83	PCT	16	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	180	C	
72	51	.98	84	PCT	18	P5	VS3	.69			07H	VS3	.580	ZPUMZ	209	H	X30
78	51	.76	63	PCT	14	P3	08H	-.91			07H	VS3	.580	ZPUMZ	248	H	X45
80	51	1.09	78	PCT	17	P5	BW1	1.98			08H	VS3	.580	ZPUMZ	251	H	X45
84	51	.61	80	PCT	12	P3	08H	-.19			07H	VS3	.580	ZPUMZ	252	H	X45
100	51	.76	76	PCT	15	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	291	H	DQA
100	51																X60
106	51	.77	106	SAI		P5	VS2	.66		.20	07H	VS3	.580	ZPUMZ	291	H	OD
106	51																X60
106	51	.17	112	SAI		P2	VS2	.66		.20	VS2	VS2	.580	ZPUFZ	363	H	
108	51	.64	69	PCT	12	P3	08H	-.09			07H	VS3	.580	ZPUMZ	292	H	X60
118	51	.79	95	PCT	13	P5	BW2	-1.81			07C	VS5	.580	ZPUMZ	206	C	X60
122	51	.87	148	PCT	22	P2	VS1	-.95			TEH	TEC	.610	RBARD	76	C	
122	51	.88	129	PCT	22	P2	VS1	1.24			TEH	TEC	.610	RBARD	76	C	
122	51	1.45	83	PCT	25	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	291	H	X60
122	51	1.14	89	PCT	21	P5	VS1	.91			07H	VS3	.580	ZPUMZ	291	H	X60
134	51	1.10	69	SAI		P5	BW1	17.25		2.00	07H	VS3	.580	ZPUMZ	313	H	OD
134	51																X75
134	51	.61	67	SAI		P2	BW1	17.25		.20	BW1	VS1	.580	ZPUFZ	363	H	
61	52	.99	103	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	271	H	X30
63	52	.76	84	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	271	H	X30
69	52	.52	79	PCT	11	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	279	H	X30
71	52	.35	57	PCT	11	P2	08H	.85			TEH	TEC	.610	RBARD	32	C	
71	52	.81	78	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	210	H	X30
73	52	.70	66	PCT	14	P3	08H	.91			07H	VS3	.580	ZPUMZ	209	H	X30
73	52	.84	68	PCT	16	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	209	H	X30
75	52	1.16	112	PCT	17	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	252	H	DQA
75	52																X45
77	52	.71	91	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	252	H	X45
79	52	.47	78	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	250	H	X45
79	52	.71	69	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	250	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
85	52	.63	67	MAI		P5	BW1	.28		.40	07H	VS3	.580	ZPUMZ	248	H OD
85	52															X45
85	52	.36	60	MAI		P5	BW1	.88		.10	07H	VS3	.580	ZPUMZ	248	H OD
85	52															X45
85	52	.36	90	MAI		P2	BW1	.28		.50	BW1	BW1	.580	ZPUFZ	363	H
85	52	.18	133	MAI		P2	BW1	.88		.10	BW1	BW1	.580	ZPUFZ	363	H
99	52	.81	113	PCT	20	P2	VS2	-.60			TEH	TEC	.610	RBARD	49	C
99	52	.25	47	PCT	8	P2	VS3	.25			TEH	TEC	.610	RBARD	49	C
99	52	.63	64	PCT	11	P5	VS6	-.75			07C	VS5	.580	ZPUMZ	197	C X45
99	52	1.54	78	PCT	23	P5	VS2	-.67			07H	VS3	.580	ZPUMZ	251	H X45
99	52	.96	87	PCT	16	P5	VS3	.24			07H	VS3	.580	ZPUMZ	251	H X45
101	52	.46	98	PCT	10	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	291	H X60
101	52	.63	82	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	291	H X60
105	52	.53	68	PCT	11	P5	VS2	-.52			07H	VS3	.580	ZPUMZ	291	H X60
107	52	.87	93	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	292	H X60
113	52	1.01	55	PCT	19	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	291	H X60
117	52	.69	121	PCT	12	P3	BW2	-2.12			07C	VS5	.580	ZPUMZ	207	C X60
117	52	.49	123	PCT	10	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	291	H X60
117	52	.84	67	PCT	16	P5	BW1	.40			07H	VS3	.580	ZPUMZ	291	H X60
119	52	1.04	69	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	292	H X60
133	52	.19	43	SAI		P3	01H	-.05		.20	TSH	01H	.600	ZPAHZ	348	H OD
133	52	.11	115	SAI		P2	01H	-.05		.20	TSH	01H	.600	ZPAHZ	348	H
135	52	.40	125	PCT	13	P2	09H	.94			TEH	TEC	.610	RBARD	106	C
135	52	.59	90	PCT	11	P3	09H	.67			07H	VS3	.580	ZPUMZ	313	H X75
8	53	.61	90	PCT	13	P3	BW2	-.91			07H	07C	.580	ZPUFZ	336	H
44	53	.47	151	PCT	14	P2	VS4	-.78			TEH	TEC	.610	RBARD	33	C
44	53	.79	84	PCT	15	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	172	H
60	53	.59	67	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	272	H X30
60	53	.63	84	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	272	H X30
62	53	.62	19	PCT	17	P2	BW1	1.82			TEH	TEC	.610	RBARD	33	C
62	53	.77	120	PCT	14	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	172	H
64	53	.66	74	PCT	13	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	272	H X30
70	53	.84	74	PCT	15	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	210	H X30
72	53	.54	67	PCT	15	P2	08H	.95			TEH	TEC	.610	RBARD	33	C
72	53	.83	93	PCT	15	P3	08H	.83			07H	VS3	.580	ZPUMZ	210	H X30
72	53	.62	92	PCT	12	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	210	H X30
74	53	.49	46	PCT	14	P2	08H	-.91			TEH	TEC	.610	RBARD	32	C
74	53	.70	109	PCT	14	P3	08H	-.93			07H	VS3	.580	ZPUMZ	209	H X30
78	53	.62	73	PCT	11	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	253	H DQA
78	53															X45
80	53	.58	95	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	239	H X45
100	53	.83	85	PCT	14	P3	BW2	1.91			BW2	VS5	.580	ZPUFZ	180	C
100	53	.61	112	PCT	13	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	291	H X60
106	53	.55	79	PCT	11	P3	08H	-.90			07H	VS3	.580	ZPUMZ	291	H X60
106	53	.58	81	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	291	H X60
106	53	.47	72	SAI		P3	01H	.05		.30	01H	01H	.600	ZPAHZ	345	H OD
106	53	.27	71	SAI		P2	01H	.05		.30	01H	01H	.600	ZPAHZ	345	H
108	53	1.04	70	PCT	17	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	292	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
110	53	.62	62	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	291	H X60
116	53	.85	38	PCT	23	P2	09H	.69			TEH	TEC	.610	RBARD	71	C DQA
116	53	1.49	55	PCT	24	P3	09H	.58			07H	VS3	.580	ZPUMZ	292	H X60
118	53	.55	82	PCT	12	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	291	H X60
118	53	.28	105	SAI		P2	01H	.10	.27		01H	01H	.600	ZPAHZ	345	H
118	53	.58	61	SAI		P3	01H	.10	.30		01H	01H	.600	ZPAHZ	345	H OD
122	53	.59	84	PCT	12	P5	VS1	-.13			07H	VS3	.580	ZPUMZ	291	H X60
59	54	.54	134	PCT	15	P2	BW1	2.25			TEH	TEC	.610	RBARD	38	C
59	54	.24	46	PCT	8	P2	VS3	.79			TEH	TEC	.610	RBARD	38	C
59	54	.51	105	PCT	11	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	169	H
59	54	1.17	101	PCT	21	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	169	H
61	54	.79	98	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	271	H X30
63	54	.66	78	PCT	13	P3	BW1	-2.11			BW1	VS3	.580	ZPUFZ	169	H
69	54	.52	54	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	279	H X30
71	54	.60	46	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	209	H X30
71	54	.56	72	PCT	12	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	209	H X30
73	54	.66	59	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	210	H X30
73	54	.68	92	PCT	12	P3	BW1	-1.59			07H	VS3	.580	ZPUMZ	210	H X30
73	54	.76	82	PCT	14	P3	BW1	1.51			07H	VS3	.580	ZPUMZ	210	H X30
75	54	.75	87	PCT	11	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	252	H DQA
75	54															X45
75	54	.80	63	PCT	12	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	252	H DQA
75	54															X45
83	54	.60	79	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	253	H DQA
83	54															X45
85	54	1.80	106	PCT	32	P2	VS3	.75			TEH	TEC	.610	RBARD	46	C
85	54	1.05	89	PCT	24	P2	VS5	-.91			TEH	TEC	.610	RBARD	46	C
85	54	1.86	90	PCT	26	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	180	C
85	54	2.16	80	PCT	30	P5	VS3	.84			07H	VS3	.580	ZPUMZ	253	H X45
89	54	.58	67	PCT	11	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	249	H X45
101	54	.64	91	PCT	11	P3	BW2	1.82			BW2	VS5	.580	ZPUFZ	180	C
109	54	.80	89	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	291	H X60
113	54	.58	69	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	291	H X60
115	54	.45	79	PCT	14	P2	BW1	1.94			TEH	TEC	.610	RBARD	48	C
115	54	.83	77	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	292	H X60
117	54	.83	89	PCT	21	P2	09H	.10			TEH	TEC	.610	RBARD	68	C DQA
117	54	1.69	76	PCT	28	P3	09H	.04			07H	VS3	.580	ZPUMZ	291	H X60
117	54	.77	57	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	291	H X60
119	54	.51	119	PCT	10	P3	09H	-.96			07H	VS3	.580	ZPUMZ	292	H X60
125	54	.68	63	PCT	12	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	313	H X75
141	54	.77	114	PCT	22	P2	VS1	-.83			TEH	TEC	.610	RBARD	71	C
141	54	.64	89	PCT	13	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	309	H X75
60	55	.58	94	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	272	H X30
62	55	.64	63	PCT	13	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	271	H X30
64	55	.82	82	PCT	15	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	271	H X30
70	55	.65	47	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	210	H X30
70	55	.94	75	PCT	17	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	210	H X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
70	55	.60	64	PCT	11	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	210	H X30
72	55	.43	95	PCT	13	P2	08H	.97			TEH	TEC	.610	RBARD	39	C
72	55	.39	102	PCT	12	P2	VS3	-.70			TEH	TEC	.610	RBARD	39	C
72	55	1.42	122	PCT	29	P2	VS5	.80			TEH	TEC	.610	RBARD	39	C
72	55	1.44	101	PCT	22	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	180	C
72	55	.78	71	PCT	15	P3	08H	.90			07H	VS3	.580	ZPUMZ	209	H X30
72	55	.38	100	PCT	8	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	209	H X30
74	55	.62	88	PCT	13	P3	08H	.94			07H	VS3	.580	ZPUMZ	209	H X30
80	55	.64	89	PCT	11	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	242	H X45
82	55	.87	85	PCT	16	P3	08H	.89			07H	VS3	.580	ZPUMZ	252	H X45
82	55	.68	108	PCT	10	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	252	H X45
84	55	.65	106	SVI	10	P5	BW1	3.10		.60	07H	VS3	.580	ZPUMZ	252	H DQA
84	55															TTW
84	55															X45
90	55	.66	44	PCT	17	P2	07H	.89			TEH	TEC	.610	RBARD	47	C
90	55	.85	84	PCT	16	P3	07H	.83			07H	VS3	.580	ZPUMZ	251	H X45
104	55	.52	67	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	291	H X60
108	55	.49	69	PCT	15	P2	BW1	-1.96			TEH	TEC	.610	RBARD	48	C
108	55	1.20	79	PCT	22	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	291	H X60
110	55	.94	70	SVI	18	P5	BW1	2.80		.70	07H	VS3	.580	ZPUMZ	291	H TTW
110	55															X60
112	55	.49	62	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBARD	49	C
112	55	.84	89	PCT	16	P5	BW1	1.01			07H	VS3	.580	ZPUMZ	291	H X60
112	55	1.12	72	PCT	21	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	291	H X60
114	55	.68	64	PCT	14	P3	08H	-.17			07H	VS3	.580	ZPUMZ	291	H X60
114	55	.72	57	PCT	14	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	291	H X60
116	55	.54	139	PCT	17	P2	08H	1.06			TEH	TEC	.610	RBARD	67	C
116	55	.98	74	PCT	19	P3	08H	.81			07H	VS3	.580	ZPUMZ	291	H X60
118	55	.43	84	PCT	14	P2	09H	.96			TEH	TEC	.610	RBARD	67	C
118	55	.79	92	PCT	16	P3	09H	.92			07H	VS3	.580	ZPUMZ	291	H X60
118	55	.72	48	PCT	14	P3	09H	1.47			07H	VS3	.580	ZPUMZ	291	H X60
118	55	.68	102	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	291	H X60
120	55	.66	72	PCT	12	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	292	H X60
33	56	1.09	88	PCT	19	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	182	H
41	56	.56	97	PCT	16	P2	VS4	-.85			TEH	TEC	.610	RBARD	40	C
41	56	.98	95	PCT	18	P3	VS4	-.63			VS4	VS4	.580	ZPUFZ	169	H
51	56	.84	103	PCT	21	P2	VS4	-.79			TEH	TEC	.610	RBARD	40	C
51	56	1.13	103	PCT	20	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	169	H
53	56	1.46	112	PCT	29	P2	VS4	-.76			TEH	TEC	.610	RBARD	40	C
53	56	2.46	92	PCT	35	P3	VS4	-.63			VS4	VS4	.580	ZPUFZ	169	H
61	56	.51	18	PCT	15	P2	BW1	2.11			TEH	TEC	.610	RBARD	46	C
61	56	.82	109	PCT	16	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	169	H
63	56	.55	71	PCT	11	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	272	H X30
63	56	.60	73	PCT	12	P5	VS3	-.37			07H	VS3	.580	ZPUMZ	272	H X30
65	56	.62	94	PCT	12	P3	BW1	-1.72			BW1	BW1	.580	ZPUFZ	169	H
65	56	.54	81	PCT	12	P3	BW1	-2.03			07H	BW1	.580	ZPUMZ	368	H
67	56	.59	86	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	270	H X30
69	56	.77	75	PCT	15	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	279	H X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
71	56	.89	106	PCT	17	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	209	H X30
73	56	.64	75	PCT	12	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	210	H X30
73	56	.61	79	PCT	11	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	210	H X30
75	56	.63	80	PCT	12	P3	08H	-.91			07H	VS3	.580	ZPUMZ	239	H X45
77	56	.42	89	PCT	13	P2	07H	-.94			TEH	TEC	.610	RBARD	40	C
77	56	1.81	78	PCT	33	P2	08H	-.90			TEH	TEC	.610	RBARD	40	C
77	56	.72	79	PCT	13	P3	07H	-.96			07H	VS3	.580	ZPUMZ	242	H X45
77	56	2.60	76	PCT	34	P3	08H	-.83			07H	VS3	.580	ZPUMZ	242	H X45
85	56	.60	106	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	240	H X45
89	56	.96	85	PCT	16	P5	BW1	1.86			07H	VS2	.580	ZPUMZ	251	H X45
101	56	.47	32	PCT	13	P2	08H	-.91			TEH	TEC	.610	RBARD	49	C
101	56	.50	90	PCT	10	P3	08H	-.90			07H	VS3	.580	ZPUMZ	295	H X60
105	56	.70	73	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	295	H X60
107	56	.86	107	PCT	21	P2	08H	.93			TEH	TEC	.610	RBARD	49	C
107	56	1.08	75	PCT	18	P3	08H	.92			07H	VS3	.580	ZPUMZ	296	H X60
107	56	.63	90	PCT	13	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	296	H X60
111	56	.84	115	PCT	21	P2	08H	.91			TEH	TEC	.610	RBARD	49	C
111	56	.79	69	PCT	16	P3	08H	.87			07H	VS3	.580	ZPUMZ	295	H X60
113	56	.41	124	PCT	12	P2	08H	-.07			TEH	TEC	.610	RBARD	49	C
113	56	.81	74	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUMZ	296	H X60
117	56	.64	97	PCT	12	P3	09H	-.55			07H	VS3	.580	ZPUMZ	296	H X60
117	56	.69	67	PCT	13	P3	09H	.70			07H	VS3	.580	ZPUMZ	296	H X60
117	56	.82	67	PCT	16	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	296	H X60
121	56	.36	157	PCT	12	P2	09H	-.59			TEH	TEC	.610	RBARD	67	C
121	56	.54	85	PCT	11	P3	09H	-.71			07H	VS3	.580	ZPUMZ	296	H X60
139	56	.75	79	PCT	15	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	309	H X75
141	56	.58	87	PCT	18	P2	BW1	-2.08			TEH	TEC	.610	RBARD	71	C
141	56	.57	68	PCT	11	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	309	H X75
18	57	.70	81	PCT	14	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	182	H
30	57	.96	151	PCT	23	P2	VS4	-.92			TEH	TEC	.610	RBARD	128	C
30	57	1.54	76	PCT	26	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	182	H
36	57	.44	86	PCT	13	P2	07H	1.15			TEH	TEC	.610	RBARD	128	C
36	57	.77	91	PCT	13	P3	07H	.97			07H	07H	.600	ZPAHZ	159	H
60	57	.60	66	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	272	H X30
64	57	.75	70	PCT	14	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	272	H X30
70	57	.64	101	PCT	11	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	180	C
70	57	.83	84	PCT	15	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	210	H X30
70	57	.61	109	PCT	11	P5	VS3	.04			07H	VS3	.580	ZPUMZ	210	H X30
72	57	.58	67	PCT	15	P2	08H	.87			TEH	TEC	.610	RBARD	41	C
72	57	.71	62	PCT	14	P3	08H	.81			07H	VS3	.580	ZPUMZ	209	H X30
72	57	.70	82	PCT	14	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	209	H X30
76	57	.63	53	PCT	13	P3	08H	-.91			07H	VS3	.580	ZPUMZ	241	H X45
76	57	.50	42	PCT	11	P3	08H	.12			07H	VS3	.580	ZPUMZ	241	H X45
76	57	.73	85	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	241	H X45
80	57	.77	81	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	239	H X45
82	57	.65	79	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	242	H X45
84	57	.85	100	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	239	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
86	57	.52	84	PCT	9	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	242	H	X45
94	57	.56	90	PCT	11	P3	08H	-.11			07H	VS3	.580	ZPUMZ	249	H	X45
118	57	.46	39	PCT	15	P2	09H	.88			TEH	TEC	.610	RBARD	67	C	DQA
118	57	.57	99	PCT	12	P3	09H	1.09			07H	VS3	.580	ZPUMZ	295	H	X60
122	57	.43	105	PCT	13	P2	VS1	1.00			TEH	TEC	.610	RBARD	68	C	
122	57	.65	88	PCT	13	P5	VS1	.97			07H	VS3	.580	ZPUMZ	295	H	X60
124	57	1.23	73	PCT	28	P2	09H	1.28			TEH	TEC	.610	RBARD	67	C	
124	57	1.24	71	PCT	20	P3	09H	1.06			07H	VS3	.580	ZPUMZ	296	H	X60
134	57	.42	84	MAI		P2	01H	-.05		.30	TSH	01H	.600	ZPAHZ	348	H	
134	57	.49	67	MAI		P3	01H	-.05		.50	TSH	01H	.600	ZPAHZ	348	H	OD
134	57	.32	93	MAI		P3	01H	-.03		.30	TSH	01H	.600	ZPAHZ	348	H	OD
134	57	.10	33	MAI		P2	01H	-.03		.10	TSH	01H	.600	ZPAHZ	348	H	
140	57	.49	97	PCT	14	P2	BW1	1.92			TEH	TEC	.610	RBARD	68	C	
140	57	.91	75	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	309	H	X75
144	57	.69	108	PCT	19	P2	08H	.87			TEH	TEC	.610	RBARD	68	C	
144	57	.83	77	PCT	15	P3	08H	.78			07H	VS3	.580	ZPUMZ	309	H	X75
41	58	1.05	98	PCT	25	P2	VS4	-.68			TEH	TEC	.610	RBARD	40	C	
41	58	.53	70	PCT	16	P2	VS4	-.24			TEH	TEC	.610	RBARD	40	C	
41	58	1.85	98	PCT	29	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	169	H	
41	58	1.06	93	PCT	19	P3	VS4	-.33			VS4	VS4	.580	ZPUFZ	169	H	
61	58	.73	76	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	271	H	X30
67	58	.58	54	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	270	H	X30
69	58	.56	99	PCT	11	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	279	H	X30
71	58	.65	83	PCT	12	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	210	H	X30
73	58	.53	76	PCT	11	P3	08H	-.09			07H	VS3	.580	ZPUMZ	209	H	X30
77	58	1.03	54	PCT	19	P3	08H	.87			07H	VS3	.580	ZPUMZ	239	H	X45
79	58	.71	56	PCT	13	P3	07H	.88			07H	VS3	.580	ZPUMZ	242	H	X45
81	58	.68	80	PCT	12	P3	VS5	.85			VS5	VS5	.580	ZPUFZ	183	C	
85	58	.64	117	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	241	H	X45
87	58	.59	48	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	240	H	X45
87	58	.79	62	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	240	H	X45
107	58	.31	93	PCT	10	P2	08H	-.07			TEH	TEC	.610	RBARD	49	C	
107	58	.80	56	PCT	14	P3	08H	-.08			07H	VS3	.580	ZPUMZ	296	H	X60
111	58	.36	76	PCT	11	P2	08H	-.90			TEH	TEC	.610	RBARD	49	C	
111	58	.61	90	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	296	H	X60
117	58	.41	150	PCT	13	P2	09H	.72			TEH	TEC	.610	RBARD	68	C	
117	58	1.07	78	PCT	18	P3	09H	-1.23			07H	VS3	.580	ZPUMZ	296	H	X60
119	58	.52	83	PCT	11	P3	09H	-.99			07H	VS3	.580	ZPUMZ	295	H	X60
141	58	.49	115	PCT	16	P2	VS1	.82			TEH	TEC	.610	RBARD	67	C	
141	58	.78	69	PCT	21	P2	VS3	.13			TEH	TEC	.610	RBARD	67	C	
141	58	.64	80	PCT	13	P5	VS1	.90			07H	VS3	.580	ZPUMZ	309	H	X75
141	58	1.23	81	PCT	22	P5	VS3	.05			07H	VS3	.580	ZPUMZ	309	H	X75
18	59	.50	94	PCT	10	P3	VS4	-1.06			VS4	VS4	.580	ZPUFZ	182	H	
40	59	1.98	81	PCT	33	P2	VS4	-.89			TEH	TEC	.610	RBARD	41	C	
40	59	2.58	111	PCT	37	P2	VS4	.87			TEH	TEC	.610	RBARD	41	C	
40	59	2.23	75	PCT	33	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	182	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
40	59	2.02	73	PCT	31	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	182	H
60	59	.69	77	PCT	13	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	271	H X30
60	59	.93	75	PCT	17	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	271	H X30
66	59	1.00	93	PCT	19	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	169	H DQA
74	59	.66	81	PCT	13	P3	08H	.96			07H	VS3	.580	ZPUMZ	209	H X30
84	59	.97	115	PCT	17	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	240	H X45
86	59	.40	83	PCT	8	P3	08H	.90			07H	VS3	.580	ZPUMZ	239	H X45
86	59	1.15	86	PCT	20	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	239	H X45
100	59	.60	88	PCT	12	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	295	H X60
108	59	.35	88	SAI		P2	01H	.02		.30	01H	01H	.600	ZPAHZ	345	H
108	59	.61	80	SAI		P3	01H	.02		.30	01H	01H	.600	ZPAHZ	345	H OD
112	59	.50	59	PCT	10	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	295	H X60
112	59	.59	66	PCT	12	P5	VS2	1.06			07H	VS3	.580	ZPUMZ	295	H X60
114	59	.37	88	PCT	12	P2	08H	-.86			TEH	TEC	.610	RBARD	48	C
114	59	.60	92	PCT	17	P2	08H	.96			TEH	TEC	.610	RBARD	48	C
114	59	.64	78	PCT	12	P3	08H	-.86			07H	VS3	.580	ZPUMZ	296	H X60
114	59	.53	75	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	296	H X60
122	59	.83	79	PCT	22	P2	VS1	1.07			TEH	TEC	.610	RBARD	67	C
122	59	.62	127	PCT	12	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	295	H X60
122	59	.99	84	PCT	18	P5	VS1	.96			07H	VS3	.580	ZPUMZ	295	H X60
130	59	.47	125	PCT	14	P2	VS1	-.88			TEH	TEC	.610	RBARD	68	C
130	59	.82	78	PCT	14	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	313	H X75
144	59	.60	82	PCT	10	P3	06H	-.88			06H	06H	.600	ZPAHZ	155	H
35	60	.94	94	PCT	23	P2	07H	.95			TEH	TEC	.610	RBARD	127	C
35	60	.93	82	PCT	16	P3	07H	.92			07H	07H	.600	ZPAHZ	159	H
41	60	1.43	90	PCT	29	P2	VS4	-.71			TEH	TEC	.610	RBARD	40	C
41	60	.81	105	PCT	21	P2	VS4	.99			TEH	TEC	.610	RBARD	40	C
41	60	2.02	102	PCT	31	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	169	H
41	60	.97	102	PCT	18	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	169	H
61	60	.70	86	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	271	H X30
69	60	.61	58	PCT	12	P3	08H	-.90			07H	VS3	.580	ZPUMZ	279	H X30
73	60	.74	70	PCT	14	P3	08H	.92			07H	VS3	.580	ZPUMZ	210	H X30
79	60	.64	72	PCT	13	P3	08H	.96			07H	VS3	.580	ZPUMZ	239	H X45
89	60	.43	77	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	225	H X45
89	60	.62	57	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	225	H X45
117	60	.63	69	PCT	19	P2	09H	-.68			TEH	TEC	.610	RBARD	67	C DQA
117	60	1.40	89	PCT	24	P3	09H	-.68			07H	VS3	.580	ZPUMZ	295	H X60
119	60	.65	52	PCT	19	P2	09H	.79			TEH	TEC	.610	RBARD	67	C
119	60	.80	77	PCT	15	P3	09H	.74			07H	VS3	.580	ZPUMZ	296	H X60
119	60	.52	50	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	296	H X60
125	60	.57	100	PCT	17	P2	07H	-.91			TEH	TEC	.610	RBARD	67	C
125	60	.78	64	PCT	14	P3	07H	-.95			07H	VS3	.580	ZPUMZ	313	H X75
133	60	.37	141	PCT	12	P2	VS7	-.85			TEH	TEC	.610	RBARD	68	C
141	60	.36	26	PCT	11	P2	07H	-.99			TEH	TEC	.610	RBARD	68	C
141	60	.47	157	PCT	14	P2	07H	.84			TEH	TEC	.610	RBARD	68	C
141	60	.51	78	PCT	10	P3	07H	-.96			07H	VS3	.580	ZPUMZ	309	H X75
143	60	.48	156	PCT	14	P2	VS1	-.83			TEH	TEC	.610	RBARD	68	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
143	60	.54	139	PCT	15	P2	VS1	.84			TEH	TEC	.610	RBARD	68	C
143	60	.62	80	PCT	12	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	309	H X75
143	60	.56	69	PCT	11	P5	VS1	.88			07H	VS3	.580	ZPUMZ	309	H X75
8	61	.55	73	PCT	11	P3	BW2	-.76			07H	07C	.580	ZPUFZ	336	H
40	61	.58	150	PCT	15	P2	VS4	.90			TEH	TEC	.610	RBARD	41	C
40	61	.64	84	PCT	13	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	182	H
58	61	.58	102	PCT	12	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	169	H
58	61	.88	100	PCT	17	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	169	H
62	61	.67	72	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	271	H X30
64	61	.60	68	PCT	12	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	270	H X30
70	61	.74	83	PCT	13	P5	VS3	.01			07H	VS3	.580	ZPUMZ	210	H X30
76	61	1.20	86	PCT	25	P2	VS3	-.92			TEH	TEC	.610	RBARD	47	C
76	61	1.25	117	PCT	26	P2	VS3	.94			TEH	TEC	.610	RBARD	47	C
76	61	1.34	107	PCT	22	P5	VS3	-1.02			07H	VS3	.580	ZPUMZ	240	H X45
76	61	1.65	71	PCT	25	P5	VS3	.85			07H	VS3	.580	ZPUMZ	240	H X45
80	61	.60	95	PCT	12	P5	VS3	.31			07H	VS3	.580	ZPUMZ	241	H X45
84	61	.45	67	PCT	10	P3	08H	.95			07H	VS3	.580	ZPUMZ	241	H X45
100	61	.80	69	MAI		P2	03H	-.71		.70	03H	03H	.600	ZPAHZ	345	H
100	61	1.29	86	MAI		P3	03H	-.71		.60	03H	03H	.600	ZPAHZ	345	H OD
100	61	.54	72	MAI		P2	03H	.30		.40	03H	03H	.600	ZPAHZ	345	H
100	61	.73	92	MAI		P3	03H	.30		.60	03H	03H	.600	ZPAHZ	345	H OD
104	61	.37	117	PCT	12	P2	08H	.91			TEH	TEC	.610	RBARD	48	C
104	61	.68	106	PCT	14	P3	08H	.93			07H	VS3	.580	ZPUMZ	295	H X60
106	61	.54	88	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	296	H X60
112	61	.36	154	PCT	12	P2	VS2	.88			TEH	TEC	.610	RBARD	48	C
112	61	1.08	86	PCT	19	P5	VS2	.96			07H	VS3	.580	ZPUMZ	295	H X60
114	61	.26	84	PCT	9	P2	08H	.97			TEH	TEC	.610	RBARD	48	C
114	61	.68	65	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	296	H X60
116	61	.74	84	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	295	H X60
124	61	1.05	91	PCT	26	P2	09H	1.31			TEH	TEC	.610	RBARD	67	C
124	61	.88	73	PCT	17	P3	09H	.97			07H	VS3	.580	ZPUMZ	295	H X60
124	61	.95	81	PCT	18	P3	09H	1.07			07H	VS3	.580	ZPUMZ	295	H X60
140	61	.62	95	PCT	12	P5	VS1	.06			07H	VS3	.580	ZPUMZ	309	H X75
142	61	.30	139	PCT	11	P2	BW1	2.22			TEH	TEC	.610	RBARD	67	C
142	61	.64	79	SVI	14	P5	BW1	1.67		.70	07H	VS3	.580	ZPUMZ	309	H TTW
142	61															X75
13	62	1.05	68	PCT	18	P3	06H	-1.01			06H	06H	.600	ZPAHZ	159	H
21	62	1.13	74	PCT	19	P3	06H	-.91			06H	06H	.600	ZPAHZ	159	H
45	62	1.41	82	PCT	25	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	169	H
45	62	.62	92	PCT	13	P3	VS4	-.19			VS4	VS4	.580	ZPUFZ	169	H
45	62	.58	100	PCT	12	P3	VS4	.71			VS4	VS4	.580	ZPUFZ	169	H
61	62	.85	90	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	271	H X30
65	62	.18	19	SVI		P4	TSH	-6.97		.30	TSH	TSH	.600	ZPAHZ	54	H NC
65	62															VID
67	62	.47	20	SAI		P3	BW1	9.23		1.00	07H	VS3	.580	ZPUFZ	169	H OD
67	62	1.74	58	SAI		P2	BW1	9.23		1.00	07H	VS3	.580	ZPUFZ	169	H
101	62	1.15	74	SAI		P3	08H	27.56		.60	07H	VS3	.580	ZPUMZ	296	H OD
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
101	62																X60
101	62	.48	48	SAI		P2	08H	27.56		.40	08H	BW1	.580	ZPUFZ	363	H	
107	62	.35	114	PCT	10	P2	08H	1.01			TEH	TEC	.610	RBARD	53	C	
107	62	.80	87	PCT	16	P3	08H	.87			07H	VS3	.580	ZPUMZ	295	H	X60
111	62	.89	101	PCT	17	P3	08H	.88			07H	VS3	.580	ZPUMZ	295	H	X60
113	62	.35	119	PCT	10	P2	08H	.92			TEH	TEC	.610	RBARD	53	C	
113	62	.77	83	PCT	15	P3	08H	.79			07H	VS3	.580	ZPUMZ	296	H	X60
117	62	.53	67	PCT	16	P2	09H	-1.58			TEH	TEC	.610	RBARD	67	C	
117	62	.36	115	PCT	12	P2	09H	-.05			TEH	TEC	.610	RBARD	67	C	
117	62	.69	93	SAI		P3	08H	32.67		.30	07H	VS3	.580	ZPUMZ	296	H	OD
117	62																X60
117	62	.69	83	PCT	13	P3	09H	-1.58			07H	VS3	.580	ZPUMZ	296	H	X60
117	62	.90	71	PCT	16	P3	09H	-.04			07H	VS3	.580	ZPUMZ	296	H	X60
117	62	.55	92	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	296	H	X60
117	62	.35	93	SAI		P2	08H	32.67		.30	08H	09H	.600	ZPAHZ	355	H	
147	62	.59	111	PCT	16	P2	VS5	-.90			TEH	TEC	.610	RBARD	68	C	
147	62	1.06	141	PCT	24	P2	VS7	.80			TEH	TEC	.610	RBARD	68	C	
147	62	.77	76	PCT	13	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	189	C	
147	62	1.08	69	PCT	17	P3	VS7	.72			VS7	VS7	.580	ZPUFZ	189	C	
147	62	1.20	66	PCT	19	P3	VS7	.91			VS7	VS7	.580	ZPUFZ	189	C	
147	62	.56	72	PCT	12	P3	08H	.76			07H	VS3	.580	ZPUMZ	309	H	X75
48	63	1.01	129	PCT	23	P2	VS4	-.80			TEH	TEC	.610	RBARD	41	C	
48	63	.68	82	PCT	17	P2	VS4	.93			TEH	TEC	.610	RBARD	41	C	
48	63	1.35	103	PCT	23	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	169	H	
48	63	1.01	96	PCT	19	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	169	H	
60	63	.74	75	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	270	H	X30
62	63	.72	100	PCT	14	P5	BW1	1.71			BW1	VS3	.580	ZPUMZ	270	H	X30
66	63	.58	71	PCT	11	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	270	H	X30
118	63	.59	92	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	296	H	X60
122	63	.50	39	PCT	16	P2	VS1	1.00			TEH	TEC	.610	RBARD	67	C	
122	63	.68	80	PCT	14	P5	VS1	.81			07H	VS3	.580	ZPUMZ	296	H	X60
124	63	.88	96	PCT	23	P2	09H	-.12			TEH	TEC	.610	RBARD	67	C	
124	63	1.34	84	PCT	23	P3	09H	-.18			07H	VS3	.580	ZPUMZ	295	H	X60
128	63	.29	39	PCT	10	P2	09H	-.89			TEH	TEC	.610	RBARD	67	C	
128	63	.67	68	PCT	13	P3	09H	-.90			07H	VS3	.580	ZPUMZ	309	H	X75
13	64	.53	98	PCT	14	P2	05H	1.08			TEH	TEC	.610	RBARD	167	C	
13	64	.62	35	PCT	16	P2	BW1	-2.08			TEH	TEC	.610	RBARD	167	C	
35	64	.75	63	PCT	14	P3	07H	.91			07H	07H	.600	ZPAHZ	348	H	
41	64	.41	96	PCT	13	P2	07H	-.07			TEH	TEC	.610	RBARD	40	C	
41	64	.88	114	PCT	22	P2	07H	.88			TEH	TEC	.610	RBARD	40	C	
41	64	.43	95	PCT	13	P2	BW1	2.25			TEH	TEC	.610	RBARD	40	C	
41	64	.68	90	PCT	13	P3	07H	-.06			07H	BW1	.580	ZPUFZ	169	H	
41	64	1.53	102	PCT	26	P3	07H	.92			07H	BW1	.580	ZPUFZ	169	H	
41	64	1.18	85	SVI	20	P3	07H	27.04		.80	07H	BW1	.580	ZPUFZ	169	H	TTW
41	64	.59	110	PCT	12	P3	BW1	2.03			07H	BW1	.580	ZPUFZ	169	H	
49	64	.91	81	PCT	23	P2	VS4	-.91			TEH	TEC	.610	RBARD	40	C	
49	64	.72	94	PCT	14	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	169	H	
73	64	1.07	85	PCT	17	P3	VS5	-.68			VS5	VS5	.580	ZPUFZ	180	C	
73	64	.89	76	PCT	15	P3	VS5	.13			VS5	VS5	.580	ZPUFZ	180	C	
79	64	.73	85	PCT	15	P3	VS3	.78			VS3	VS3	.580	ZPUFZ	169	H	
101	64	.58	78	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	296	H	X60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
105	64	.44	81	MAI		P3	08H	29.74		.20	07H	VS3	.580	ZPUMZ	296	H	OD
105	64																X60
105	64	.79	86	MAI		P3	08H	30.67		.20	07H	VS3	.580	ZPUMZ	296	H	OD
105	64																X60
105	64	.32	66	MAI		P3	08H	32.28		.20	07H	VS3	.580	ZPUMZ	296	H	OD
105	64																X60
105	64	.31	86	MAI		P2	08H	29.74		.30	08H	BW1	.580	ZPUFZ	363	H	
105	64	.41	52	MAI		P2	08H	30.67		.30	08H	BW1	.580	ZPUFZ	363	H	
105	64	.33	64	MAI		P2	08H	32.28		.20	08H	BW1	.580	ZPUFZ	363	H	
115	64	.59	69	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	295	H	X60
119	64	.67	122	PCT	18	P2	09H	.90			TEH	TEC	.610	RBARD	68	C	
119	64	1.02	82	PCT	19	P3	09H	.96			07H	VS3	.580	ZPUMZ	295	H	X60
123	64	.40	107	PCT	12	P2	09H	-.89			TEH	TEC	.610	RBARD	68	C	
123	64	.98	93	PCT	18	P3	09H	-.96			07H	VS3	.580	ZPUMZ	295	H	X60
127	64	1.68	107	PCT	32	P2	09H	.94			TEH	TEC	.610	RBARD	68	C	
127	64	1.21	68	PCT	23	P3	09H	.93			07H	09H	.580	ZPUMZ	301	H	X75
127	64	1.08	69	PCT	21	P3	09H	.97			07H	09H	.580	ZPUMZ	301	H	X75
131	64	.33	72	PCT	7	P3	BW1	-1.90			09H	VS1	.580	ZPUFZ	327	H	
18	65	.73	77	PCT	14	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	182	H	
36	65	.64	115	PCT	17	P2	07H	.95			TEH	TEC	.610	RBARD	128	C	
36	65	.95	73	PCT	17	P3	07H	-.12			07H	07H	.600	ZPAHZ	159	H	
36	65	1.19	81	PCT	20	P3	07H	.94			07H	07H	.600	ZPAHZ	159	H	
40	65	1.02	95	PCT	23	P2	07H	.89			TEH	TEC	.610	RBARD	41	C	
40	65	.52	65	PCT	10	P3	07H	-.08			07H	07H	.600	ZPAHZ	159	H	
40	65	1.48	81	PCT	24	P3	07H	.91			07H	07H	.600	ZPAHZ	159	H	
96	65	.67	137	PCT	17	P2	08H	.96			TEH	TEC	.610	RBARD	57	C	
96	65	.63	55	PCT	12	P3	08H	-.75			07H	VS3	.580	ZPUMZ	224	H	X45
96	65	1.16	66	PCT	20	P3	08H	.89			07H	VS3	.580	ZPUMZ	224	H	X45
112	65	.56	95	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	295	H	X60
112	65	.55	79	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	295	H	X60
116	65	.57	96	PCT	12	P3	08H	-.13			07H	VS3	.580	ZPUMZ	295	H	X60
118	65	.59	98	PCT	18	P2	09H	-.40			TEH	TEC	.610	RBARD	67	C	
118	65	.78	73	PCT	13	P5	BW2	-1.67			07C	VS5	.580	ZPUMZ	203	C	X60
118	65	.57	90	PCT	11	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	296	H	X60
120	65	.61	110	PCT	18	P2	09H	-.83			TEH	TEC	.610	RBARD	67	C	
120	65	1.28	88	PCT	23	P3	09H	-.92			07H	VS3	.580	ZPUMZ	295	H	X60
122	65	.59	106	PCT	12	P5	VS1	.97			07H	VS3	.580	ZPUMZ	296	H	X60
124	65	1.20	60	PCT	28	P2	09H	1.20			TEH	TEC	.610	RBARD	67	C	
124	65	.59	92	PCT	12	P3	09H	-.92			07H	VS3	.580	ZPUMZ	295	H	X60
124	65	1.47	75	PCT	25	P3	09H	.96			07H	VS3	.580	ZPUMZ	295	H	X60
126	65	.98	64	PCT	17	P3	09H	-.92			07H	VS3	.580	ZPUMZ	302	H	X75
134	65	.45	126	PCT	15	P2	VS1	.85			TEH	TEC	.610	RBARD	67	C	
134	65	.76	95	PCT	14	P5	VS1	.96			07H	VS3	.580	ZPUMZ	302	H	X75
148	65	.78	88	PCT	13	P3	04C	-.91			04C	04C	.600	ZPAHZ	17	C	
1	66	1.69	64	SVI		P3	TSH	.03		.20	TSH	TSH	.580	ZPUFZ	189	H	NC
1	66																NLP
9	66	.60	89	SVI		P3	BW1	1.22		.20	07H	BW1	.580	ZPUFZ	183	H	NC
9	66																PIT
33	66	1.42	88	PCT	29	P2	VS4	-.89			TEH	TEC	.610	RBARD	127	C	
33	66	1.63	80	PCT	26	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	183	H	
33	66	.59	84	PCT	12	P3	VS4	-.30			VS4	VS4	.580	ZPUFZ	183	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
37	66	1.59	88	PCT	22	P3	BW1	2.03			VS4	BW1	.580	ZPUFZ	215	C	
41	66	1.22	85	PCT	27	P2	VS4	-.82			TEH	TEC	.610	RBARD	40	C	
41	66	1.67	97	PCT	27	P3	VS4	-.60			VS4	VS4	.580	ZPUFZ	169	H	
45	66	.73	149	PCT	19	P2	VS4	-.76			TEH	TEC	.610	RBARD	40	C	
45	66	.91	59	PCT	23	P2	VS4	.82			TEH	TEC	.610	RBARD	40	C	
45	66	1.37	110	PCT	24	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	169	H	
45	66	1.53	101	PCT	26	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	169	H	
67	66	.55	88	PCT	11	P3	BW1	1.85			07H	VS3	.580	ZPUFZ	169	H	
97	66	.68	76	SAI		P3	02H	-.54		.40	02H	02H	.600	ZPAHZ	345	H	OD
97	66	.65	69	SAI		P2	02H	-.54		.40	02H	02H	.600	ZPAHZ	345	H	
111	66	.40	32	PCT	12	P2	VS6	-.68			TEH	TEC	.610	RBARD	61	C	
111	66	.55	101	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	295	H	X60
117	66	.28	66	PCT	9	P2	09H	-.76			TEH	TEC	.610	RBARD	68	C	DQA
117	66	.92	81	PCT	16	P3	09H	-1.16			07H	VS3	.580	ZPUMZ	296	H	X60
117	66	.66	63	PCT	13	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	296	H	X60
119	66	.56	52	PCT	16	P2	09H	-.90			TEH	TEC	.610	RBARD	68	C	
119	66	.90	86	PCT	17	P3	09H	-.98			07H	VS3	.580	ZPUMZ	295	H	X60
119	66	.74	65	PCT	14	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	295	H	X60
123	66	1.11	83	PCT	25	P2	09H	-.89			TEH	TEC	.610	RBARD	68	C	
123	66	1.32	88	PCT	23	P3	09H	-.90			07H	VS3	.580	ZPUMZ	295	H	X60
123	66	.80	85	PCT	16	P3	09H	-.85			07H	VS3	.580	ZPUMZ	295	H	X60
129	66	.45	98	PCT	9	P3	BW1	1.87			09H	VS3	.580	ZPUFZ	327	H	
145	66	.46	89	PCT	13	P2	VS1	.95			TEH	TEC	.610	RBARD	78	C	
147	66	.61	137	PCT	16	P2	BW1	-2.04			TEH	TEC	.610	RBARD	78	C	
147	66	1.46	95	PCT	25	P3	BW1	-1.80			09H	VS3	.580	ZPUFZ	327	H	
147	66	.76	81	PCT	15	P3	BW1	1.25			09H	VS3	.580	ZPUFZ	327	H	
151	66	.67	86	PCT	11	P3	04C	-1.01			04C	04C	.600	ZPAHZ	17	C	
151	66	.34	37	PCT	10	P2	04C	-1.09			TEH	TEC	.610	RBARD	78	C	
10	67	.75	151	PCT	19	P2	BW1	1.12			TEH	TEC	.610	RBARD	166	C	
10	67	.70	64	PCT	18	P2	BW1	1.25			TEH	TEC	.610	RBARD	166	C	
10	67	.50	62	PCT	10	P3	BW1	-.87			07H	BW1	.580	ZPUFZ	183	H	
10	67	.71	51	PCT	14	P3	BW1	.50			07H	BW1	.580	ZPUFZ	183	H	
10	67	.74	69	SVI		P3	BW1	1.13		.50	07H	BW1	.580	ZPUFZ	183	H	NC
10	67																PIT
18	67	.74	71	PCT	12	P3	VS4	-.78			VS4	BW1	.580	ZPUFZ	215	C	
22	67	.87	75	PCT	16	P3	BW1	1.95			BW1	VS4	.580	ZPUFZ	182	H	
40	67	2.91	85	PCT	39	P2	VS4	.87			TEH	TEC	.610	RBARD	41	C	
40	67	2.55	68	PCT	36	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	183	H	
52	67	.83	91	PCT	16	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	169	H	
116	67	.84	74	PCT	23	P2	VS3	-.91			TEH	TEC	.610	RBARD	67	C	DQA
116	67	1.64	84	PCT	27	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	295	H	X60
116	67	1.67	85	PCT	27	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	295	H	X60
120	67	.48	55	PCT	15	P2	09H	-.40			TEH	TEC	.610	RBARD	67	C	
120	67	1.08	84	PCT	20	P3	09H	-.87			07H	VS3	.580	ZPUMZ	295	H	X60
124	67	.76	43	PCT	21	P2	09H	-.15			TEH	TEC	.610	RBARD	67	C	
124	67	1.44	81	PCT	25	P3	09H	-.23			07H	VS3	.580	ZPUMZ	295	H	X60
126	67	.59	71	PCT	11	P5	VS1	-.62			07H	VS3	.580	ZPUMZ	302	H	X75
128	67	.60	49	PCT	12	P3	09H	-.89			07H	VS3	.580	ZPUMZ	302	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
136	67	.43	61	PCT	13	P2	BW1	1.87			TEH	TEC	.610	RBARD	79	C
136	67	.82	78	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	302	H X75
140	67	.57	62	PCT	11	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	302	H X75
148	67	.53	87	PCT	11	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	302	H X75
148	67	.61	71	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	302	H X75
152	67	.63	99	PCT	13	P5	VS3	.82			VS1	VS3	.580	ZPUMZ	301	H X75
39	68	1.27	102	PCT	27	P2	07H	.98			TEH	TEC	.610	RBARD	127	C
39	68	1.10	115	PCT	25	P2	VS4	.89			TEH	TEC	.610	RBARD	127	C
39	68	1.00	70	PCT	17	P3	07H	.92			07H	07H	.600	ZPAHZ	159	H
39	68	1.15	74	PCT	20	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	183	H
53	68	.35	26	PCT	11	P2	BW2	1.94			TEH	TEC	.610	RBARD	40	C
113	68	.69	76	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	296	H X60
117	68	.58	103	PCT	11	P3	09H	-.83			07H	VS3	.580	ZPUMZ	296	H X60
117	68	.54	52	PCT	11	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	296	H X60
119	68	.44	45	PCT	14	P2	09H	-.73			TEH	TEC	.610	RBARD	72	C
119	68	.46	56	PCT	14	P2	09H	.90			TEH	TEC	.610	RBARD	72	C
119	68	.93	83	PCT	18	P3	09H	-.89			07H	VS3	.580	ZPUMZ	295	H X60
119	68	1.02	77	PCT	19	P3	09H	.79			07H	VS3	.580	ZPUMZ	295	H X60
121	68	.43	21	PCT	12	P2	09H	-.83			TEH	TEC	.610	RBARD	78	C
121	68	.66	102	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	296	H X60
131	68	.67	98	PCT	17	P2	09H	1.06			TEH	TEC	.610	RBARD	78	C
131	68	1.04	79	PCT	20	P3	09H	.98			07H	VS3	.580	ZPUMZ	303	H X75
141	68	.74	53	PCT	14	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	303	H X75
143	68	.84	75	SVI	8	P5	BW1	3.49	.50		07H	VS3	.580	ZPUMZ	303	H TTW X75
143	68															
149	68	.93	78	PCT	18	P5	VS1	.92			VS1	VS3	.580	ZPUMZ	301	H X75
2	69	.57	89	PCT	11	P3	BW1	-.61			07C	07H	.540	ZPUPH	340	H DQA
8	69	.63	59	PCT	13	P3	BW2	-.70			07H	07C	.580	ZPUFZ	336	H
16	69	.73	88	PCT	15	P3	07H	.95			07H	07C	.580	ZPUFZ	336	H
18	69	1.27	35	PCT	23	P3	BW1	2.09			07H	07C	.580	ZPUFZ	336	H
34	69	.69	82	PCT	11	P3	BW1	-1.66			VS4	BW1	.580	ZPUFZ	215	C
40	69	.77	80	PCT	14	P3	07H	.98			07H	07H	.600	ZPAHZ	350	H
44	69	.57	119	PCT	15	P2	VS4	-.68			TEH	TEC	.610	RBARD	41	C
44	69	.58	94	PCT	15	P2	VS4	.85			TEH	TEC	.610	RBARD	41	C
44	69	.91	117	PCT	17	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	169	H
44	69	.75	107	PCT	15	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	169	H
48	69	.74	95	PCT	18	P2	07H	1.10			TEH	TEC	.610	RBARD	41	C
48	69	1.07	70	PCT	17	P3	07H	1.03			07H	07H	.600	ZPAHZ	155	H
120	69	.93	41	PCT	23	P2	09H	-.89			TEH	TEC	.610	RBARD	79	C
120	69	.39	161	PCT	12	P2	09H	.87			TEH	TEC	.610	RBARD	79	C
120	69	1.58	88	PCT	26	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	295	H X60
120	69	.77	68	PCT	15	P3	09H	.81			07H	VS3	.580	ZPUMZ	295	H X60
122	69	.66	88	PCT	13	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	296	H X60
122	69	.71	87	PCT	14	P5	VS1	.96			07H	VS3	.580	ZPUMZ	296	H X60
132	69	.93	124	PCT	23	P2	09H	.99			TEH	TEC	.610	RBARD	79	C
132	69	1.16	85	PCT	21	P3	09H	.94			07H	VS3	.580	ZPUMZ	306	H X75
144	69	.70	56	PCT	13	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	302	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
146	69	.70	95	PCT	19	P2	BW1	1.98			TEH	TEC	.610	RBARD	79	C
146	69	1.86	72	PCT	28	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	302	H X75
148	69	.61	59	PCT	17	P2	BW1	-1.83			TEH	TEC	.610	RBARD	79	C
148	69	.67	79	PCT	19	P2	BW1	1.98			TEH	TEC	.610	RBARD	79	C
148	69	1.45	86	PCT	24	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	302	H X75
148	69	1.69	73	PCT	26	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	302	H X75
9	70	.55	65	PCT	12	P3	BW2	-.77			07H	07C	.580	ZPUFZ	336	H
15	70	.68	80	PCT	14	P3	07H	-.87			07H	07C	.580	ZPUFZ	336	H
17	70	1.07	74	PCT	20	P3	BW1	1.86			07H	07C	.580	ZPUFZ	336	H
19	70	.83	78	PCT	16	P3	VS4	.47			VS4	VS4	.580	ZPUFZ	182	H
69	70	.59	18	SAI		P3	TSH	-.80		.20	TSH	TSH	.600	ZPAHZ	54	H ID
69	70	.22	17	SAI		P2	TSH	-.80		.20	TSH	TSH	.600	ZPAHZ	54	H
89	70	.62	89	PCT	12	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	182	H
109	70	.68	74	PCT	14	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	296	H X60
117	70	1.06	87	PCT	19	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	296	H X60
117	70	.98	65	SAI		P3	01H	-.10		.20	01H	01H	.600	ZPAHZ	345	H OD
117	70	.28	81	SAI		P2	01H	-.10		.30	01H	01H	.600	ZPAHZ	345	H
119	70	.44	41	PCT	12	P2	09H	-.92			TEH	TEC	.610	RBARD	78	C
119	70	.73	77	PCT	15	P3	09H	-.95			07H	VS3	.580	ZPUMZ	295	H X60
121	70	.76	78	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	296	H X60
123	70	.37	62	PCT	11	P2	BW1	2.05			TEH	TEC	.610	RBARD	78	C
123	70	1.00	66	PCT	19	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	295	H X60
125	70	.44	159	PCT	12	P2	09H	1.02			TEH	TEC	.610	RBARD	78	C
125	70	.95	78	PCT	18	P3	09H	.96			07H	VS3	.580	ZPUMZ	303	H X75
141	70	.47	45	PCT	13	P2	VS1	.83			TEH	TEC	.610	RBARD	78	C
141	70	.82	86	PCT	20	P2	VS3	1.06			TEH	TEC	.610	RBARD	78	C
141	70	.31	63	PCT	9	P2	VS5	-.86			TEH	TEC	.610	RBARD	78	C
141	70	.70	73	PCT	12	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	189	C
141	70	.68	85	PCT	13	P5	VS1	.69			07H	VS3	.580	ZPUMZ	303	H X75
141	70	1.33	81	PCT	22	P5	VS3	.99			07H	VS3	.580	ZPUMZ	303	H X75
143	70	.67	80	PCT	17	P2	VS1	-.75			TEH	TEC	.610	RBARD	78	C
143	70	.97	69	PCT	17	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	303	H X75
147	70	1.07	81	PCT	18	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	303	H X75
149	70	.76	121	PCT	20	P2	BW1	2.00			TEH	TEC	.610	RBARD	79	C
149	70	1.31	77	PCT	22	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	303	H X75
149	70	.52	67	PCT	10	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	303	H X75
151	70	1.12	56	PCT	26	P2	08H	.86			TEH	TEC	.610	RBARD	79	C
151	70	1.12	73	PCT	20	P3	08H	.83			07H	VS3	.580	ZPUMZ	302	H X75
153	70	1.48	96	PCT	21	P3	04C	-.86			04C	04C	.600	ZPAHZ	17	C
153	70	1.29	62	PCT	20	P3	BW2	2.10			BW2	VS5	.580	ZPUFZ	189	C
18	71	1.47	59	PCT	25	P3	BW1	1.78			BW1	BW1	.580	ZPUFZ	182	H
24	71	.51	100	PCT	10	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	182	H
24	71	1.11	79	PCT	20	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	182	H
44	71	1.42	74	PCT	28	P2	VS4	-.80			TEH	TEC	.610	RBARD	41	C
44	71	1.43	99	PCT	24	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	169	H
44	71	.55	107	PCT	11	P3	VS4	1.14			VS4	VS4	.580	ZPUFZ	169	H
48	71	.66	102	SAI		P3	TSH	.20		.60	TSH	TSH	.600	ZPAHZ	55	H OD
48	71	.36	75	SAI		P2	TSH	.20		.60	TSH	TSH	.600	ZPAHZ	55	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
60	71	.34	54	PCT	10	P2	06H	-.98			TEH	TEC	.610	RBARD	44	C	
60	71	.69	71	PCT	12	P3	06H	-.91			06H	06H	.600	ZPAHZ	155	H	
122	71	.65	59	PCT	18	P2	BW1	1.99			TEH	TEC	.610	RBARD	79	C	
122	71	1.69	83	PCT	27	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	296	H	X60
124	71	.68	82	PCT	19	P2	09H	-.07			TEH	TEC	.610	RBARD	79	C	
124	71	1.26	95	PCT	22	P3	09H	-.19			07H	VS3	.580	ZPUMZ	295	H	X60
146	71	1.14	66	PCT	20	P5	BW1	1.82			07H	BW1	.580	ZPUMZ	306	H	X75
146	71	.63	66	PCT	13	P5	VS3	.62			VS1	VS3	.580	ZPUMZ	306	H	X75
148	71	.63	79	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	303	H	X75
152	71	.59	91	PCT	17	P2	09H	.92			TEH	TEC	.610	RBARD	79	C	
152	71	.66	90	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	302	H	X75
154	71	.92	82	PCT	14	P3	03C	.83			03C	03C	.600	ZPAHZ	17	C	
154	71	1.11	63	PCT	24	P2	03C	.82			TEH	TEC	.610	RBARD	90	C	
19	72	1.51	74	PCT	25	P3	BW1	1.99			BW1	VS4	.580	ZPUFZ	182	H	
33	72	1.88	75	PCT	29	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	183	H	
39	72	.81	94	PCT	21	P2	07H	.98			TEH	TEC	.610	RBARD	127	C	
39	72	.56	80	PCT	11	P3	07H	.93			07H	07H	.600	ZPAHZ	161	H	
39	72	.79	80	PCT	15	P3	07H	.93			07H	07H	.600	ZPAHZ	161	H	
45	72	1.57	95	PCT	26	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	169	H	
85	72	1.15	88	PCT	26	P2	VS5	-.18			TEH	TEC	.610	RBARD	61	C	
85	72	1.16	71	PCT	18	P3	VS5	-.19			VS5	VS5	.580	ZPUFZ	192	C	
85	72	.68	53	PCT	11	P3	VS5	.04			VS5	VS5	.580	ZPUFZ	192	C	
115	72	.52	67	PCT	11	P3	BW1	1.75			08H	VS3	.580	ZPUFZ	330	H	
115	72	.38	54	SAI		P2	01H	-.07		.30	TSH	01H	.600	ZPAHZ	348	H	
115	72	.77	94	SAI		P3	01H	-.07		.40	TSH	01H	.600	ZPAHZ	348	H	OD
147	72	1.24	65	PCT	22	P5	BW1	1.97			07H	BW1	.580	ZPUMZ	306	H	X75
147	72	.62	56	PCT	13	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	327	H	
151	72	.64	56	PCT	17	P2	BW1	1.78			TEH	TEC	.610	RBARD	78	C	
151	72	.71	80	PCT	13	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	303	H	X75
151	72	1.51	67	PCT	24	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	303	H	X75
20	73	2.41	76	PCT	34	P3	06H	.87			06H	06H	.600	ZPAHZ	159	H	
30	73	.65	82	PCT	13	P3	BW1	2.07			BW1	VS4	.580	ZPUFZ	183	H	
56	73	.11	141	SAI		P2	TSH	1.32		1.20	TSH	TSH	.600	ZPAHZ	55	H	
56	73	.25	66	SAI		P3	TSH	1.32		.30	TSH	TSH	.600	ZPAHZ	55	H	OD
106	73	.66	69	PCT	13	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	298	H	X60
124	73	.60	139	PCT	17	P2	09H	.95			TEH	TEC	.610	RBARD	79	C	
124	73	.88	71	PCT	16	P3	09H	.84			07H	BW1	.580	ZPUMZ	297	H	X60
124	73	.75	70	PCT	14	P3	09H	.89			07H	BW1	.580	ZPUMZ	297	H	X60
128	73	.65	82	PCT	13	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	306	H	X75
140	73	.37	70	PCT	12	P2	VS1	1.01			TEH	TEC	.610	RBARD	79	C	
140	73	.98	63	PCT	18	P5	VS1	.99			07H	VS3	.580	ZPUMZ	306	H	X75
144	73	.45	108	PCT	14	P2	VS1	.80			TEH	TEC	.610	RBARD	79	C	
144	73	1.06	72	PCT	19	P5	VS1	.63			VS1	VS3	.580	ZPUMZ	306	H	X75
144	73	.76	57	PCT	15	P3	VS1	.66			BW1	VS1	.580	ZPUFZ	327	H	
148	73	.58	87	PCT	17	P2	BW1	2.13			TEH	TEC	.610	RBARD	79	C	
148	73	2.03	71	PCT	31	P5	BW1	1.78			07H	BW1	.580	ZPUMZ	306	H	X75
148	73	1.30	75	PCT	23	P3	BW1	1.80			BW1	VS1	.580	ZPUFZ	327	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
150	73	.69	76	SVI	14	P3	BW1	4.12		.90	BW1	VS1	.580	ZPUFZ	327	H TTW
33	74	1.65	76	PCT	27	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	183	H
35	74	.81	19	SAI		P3	TSH	-.74	.40	TSH	TSH	.600	ZPAHZ	132	H ID	
35	74	.29	44	SAI		P2	TSH	-.74	.80	TSH	TSH	.600	ZPAHZ	132	H	
59	74	1.01	102	PCT	19	P3	BW1	1.63			BW1	VS3	.580	ZPUFZ	169	H
107	74	.47	116	PCT	13	P2	VS2	-.73			TEH	TEC	.610	RBARD	60	C
107	74	.80	63	PCT	15	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	298	H X60
147	74	.56	105	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	303	H X75
38	75	1.89	82	PCT	29	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	183	H
52	75	.56	69	PCT	11	P3	07H	.93			07H	07H	.600	ZPAHZ	155	H
110	75	.64	73	PCT	13	P5	BW1	1.63			07H	BW1	.580	ZPUMZ	298	H X60
124	75	.72	99	PCT	13	P3	09H	-.12			07H	BW1	.580	ZPUMZ	298	H X60
142	75	1.24	87	PCT	18	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	306	H X75
142	75	1.24	89	PCT	22	P5	VS1	.77			07H	VS3	.580	ZPUMZ	306	H X75
146	75	.48	55	PCT	15	P2	VS1	.92			TEH	TEC	.610	RBARD	79	C
146	75	.54	138	PCT	16	P2	VS3	-.89			TEH	TEC	.610	RBARD	79	C
146	75	1.78	75	PCT	24	P5	VS1	-.72			VS1	VS3	.580	ZPUMZ	306	H X75
146	75	.94	58	PCT	18	P5	VS1	.99			VS1	VS3	.580	ZPUMZ	306	H X75
146	75	1.18	78	PCT	21	P5	VS3	-.93			VS1	VS3	.580	ZPUMZ	306	H X75
146	75	.92	80	PCT	18	P3	VS1	-.75			BW1	VS1	.580	ZPUFZ	327	H
146	75	.54	56	PCT	11	P3	VS1	.93			BW1	VS1	.580	ZPUFZ	327	H
148	75	.47	89	SVI	10	P5	BW1	3.34		.60	07H	VS3	.580	ZPUMZ	309	H TTW
148	75															X75
154	75	1.09	112	PCT	24	P2	VS1	-.84			TEH	TEC	.610	RBARD	90	C
154	75	1.00	93	PCT	24	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	319	H X75
156	75	1.06	88	PCT	17	P3	BW2	1.52			BW2	VS5	.580	ZPUFZ	193	C
25	76	.98	74	PCT	18	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	183	H
59	76	.59	89	PCT	12	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	169	H
69	76	.86	93	PCT	16	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	169	H
117	76	.64	95	PCT	17	P2	08H	.95			TEH	TEC	.610	RBARD	78	C
117	76	.75	110	PCT	14	P3	08H	.90			07H	BW1	.580	ZPUMZ	298	H X60
119	76	.31	25	PCT	9	P2	07H	.81			TEH	TEC	.610	RBARD	78	C
141	76	.70	74	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	303	H X75
145	76	.87	64	PCT	16	P3	08H	.91			07H	VS3	.580	ZPUMZ	309	H X75
153	76	.93	54	PCT	22	P2	VS7	-.83			TEH	TEC	.610	RBARD	78	C
153	76	1.39	86	PCT	21	P3	VS7	-.83			BW2	VS5	.580	ZPUFZ	193	C
153	76	1.17	85	PCT	18	P3	VS7	.63			BW2	VS5	.580	ZPUFZ	193	C
153	76	2.01	75	PCT	27	P3	BW2	2.01			BW2	VS5	.580	ZPUFZ	193	C
153	76	.67	78	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	313	H X75
155	76	.74	59	PCT	18	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	319	H X75
26	77	.81	69	PCT	13	P3	BW1	2.19			VS4	BW1	.580	ZPUFZ	215	C
54	77	.73	73	SAI		P3	TSH	1.21	.20	TSH	TSH	.600	ZPAHZ	45	H OD	
54	77	.19	45	SAI		P2	TSH	1.21	.30	TSH	TSH	.600	ZPAHZ	45	H	
70	77	.53	136	PCT	15	P2	BW1	2.09			TEH	TEC	.610	RBARD	44	C
70	77	1.13	83	PCT	20	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	169	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
112	77	.68	87	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	201	H	X60
114	77	.23	134	PCT	8	P2	BW1	1.93			TEH	TEC	.610	RBARD	61	C	
114	77	.80	86	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	202	H	X60
132	77	.65	88	PCT	12	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	305	H	X75
144	77	.72	86	PCT	13	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	305	H	X75
148	77	1.13	69	PCT	26	P2	08H	-.90			TEH	TEC	.610	RBARD	79	C	
148	77	1.42	79	PCT	23	P3	08H	-.83			07H	VS3	.580	ZPUMZ	305	H	X75
152	77	.73	80	PCT	13	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	305	H	X75
152	77	.57	60	PCT	11	P5	VS3	.80			07H	VS3	.580	ZPUMZ	305	H	X75
63	78	.41	35	SAI		P3	TSH	.64		.10	TSH	TSH	.600	ZPAHZ	48	H	OD
63	78	.19	25	SAI		P2	TSH	.64		.20	TSH	TSH	.600	ZPAHZ	48	H	
111	78	.42	48	PCT	12	P2	BW1	1.95			TEH	TEC	.610	RBARD	60	C	
111	78	.91	75	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	203	H	X60
113	78	.42	54	PCT	9	P3	BW1	1.52			07H	VS3	.580	ZPUFZ	330	H	
131	78	.67	77	PCT	12	P5	09H	-1.00			07H	VS3	.580	ZPUMZ	305	H	X75
151	78	.65	88	PCT	17	P2	09H	.83			TEH	TEC	.610	RBARD	78	C	
151	78	1.29	84	PCT	21	P5	09H	.86			07H	VS3	.580	ZPUMZ	305	H	X75
151	78	.86	103	PCT	17	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	305	H	X75
157	78	.85	28	PCT	21	P2	VS1	-.91			TEH	TEC	.610	RBARD	91	C	
157	78	.68	74	PCT	18	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	319	H	X75
32	79	.70	94	PCT	11	P3	BW1	-1.86			VS4	BW1	.580	ZPUFZ	215	C	
80	79	2.43	116	PCT	37	P2	VS3	-.88			TEH	TEC	.610	RBARD	44	C	
80	79	.93	112	PCT	22	P2	VS5	.88			TEH	TEC	.610	RBARD	44	C	
80	79	2.41	90	PCT	35	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	169	H	
80	79	1.49	84	PCT	22	P3	VS5	.98			VS5	VS5	.580	ZPUFZ	180	C	
116	79	.68	97	PCT	12	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	201	H	X60
122	79	.71	108	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	202	H	X60
124	79	.53	81	PCT	10	P3	09H	-.15			07H	VS3	.580	ZPUMZ	202	H	X60
132	79	.94	104	PCT	18	P3	09H	-.95			07H	VS3	.580	ZPUMZ	305	H	X75
132	79	.75	87	PCT	15	P3	09H	.91			07H	VS3	.580	ZPUMZ	305	H	X75
134	79	.97	79	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	304	H	X75
138	79	1.01	80	PCT	16	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	304	H	X75
146	79	.58	70	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	305	H	X75
150	79	.57	99	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	305	H	X75
150	79	.64	70	PCT	12	P5	VS1	.18			07H	VS3	.580	ZPUMZ	305	H	X75
152	79	1.23	83	PCT	22	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	305	H	X75
154	79	.52	78	PCT	14	P2	BW1	1.96			TEH	TEC	.610	RBARD	90	C	
154	79	.58	73	PCT	16	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	319	H	X75
117	80	.54	92	PCT	12	P3	09H	-.96			07H	VS3	.580	ZPUFZ	330	H	
127	80	.78	124	PCT	19	P2	09H	.94			TEH	TEC	.610	RBARD	82	C	
127	80	.75	51	PCT	15	P3	09H	.81			07H	VS3	.580	ZPUMZ	305	H	X75
127	80	.80	101	PCT	15	P3	09H	.86			07H	VS3	.580	ZPUMZ	305	H	X75
137	80	.84	92	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	304	H	X75
141	80	.75	91	PCT	13	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	304	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
147	80	.83	87	PCT	15	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	305	H	X75
149	80	.78	77	PCT	14	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	305	H	X75
151	80	.77	116	PCT	14	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	305	H	X75
153	80	.68	73	PCT	14	P3	09H	-.26			07H	VS3	.580	ZPUMZ	305	H	X75
153	80	.80	82	PCT	15	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	305	H	X75
157	80	1.07	74	PCT	19	P3	04H	.86			04H	04H	.600	ZPAHZ	350	H	
128	81	.58	60	SAI		P2	01H	.16	.40	01H	01H	.600	ZPAHZ	348	H		
128	81	.78	81	SAI		P3	01H	.16	.30	01H	01H	.600	ZPAHZ	348	H	OD	
134	81	.82	96	PCT	15	P3	09H	.75			07H	VS3	.580	ZPUMZ	299	H	X75
140	81	.67	78	PCT	13	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	300	H	X75
142	81	1.01	79	PCT	18	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	299	H	X75
144	81	.79	97	PCT	14	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	300	H	X75
148	81	.97	78	PCT	17	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	300	H	X75
150	81	.95	106	PCT	22	P2	VS1	.96			TEH	TEC	.610	RBARD	83	C	
150	81	.96	68	PCT	17	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	299	H	X75
150	81	.94	66	PCT	17	P5	VS1	.26			07H	VS3	.580	ZPUMZ	299	H	X75
150	81	1.85	67	PCT	28	P5	VS1	.90			07H	VS3	.580	ZPUMZ	299	H	X75
152	81	.54	133	PCT	15	P2	BW1	2.06			TEH	TEC	.610	RBARD	83	C	
152	81	1.28	99	PCT	21	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	300	H	X75
154	81	.73	75	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	319	H	X75
156	81	.58	78	PCT	12	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	319	H	X75
39	82	.87	72	PCT	16	P3	BW1	-1.69			BW1	VS4	.580	ZPUFZ	183	H	
39	82	1.35	73	PCT	23	P3	BW1	1.84			BW1	VS4	.580	ZPUFZ	183	H	
61	82	1.11	86	PCT	20	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	169	H	
111	82	1.06	85	PCT	18	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	201	H	X60
115	82	.80	68	PCT	14	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	201	H	X60
133	82	.63	96	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	300	H	X75
133	82	1.28	75	SVI	21	P5	BW1	4.63	1.40		07H	VS3	.580	ZPUMZ	300	H	PID
133	82																TTW
133	82																X75
133	82	.78	81	PCT	14	P5	VS1	-1.11			07H	VS3	.580	ZPUMZ	300	H	X75
135	82	1.30	97	SVI	22	P5	BW1	3.16	.80	07H	VS3	.580	ZPUMZ	299	H	PID	
135	82																TTW
135	82																X75
137	82	1.04	82	PCT	18	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	300	H	X75
139	82	1.22	89	PCT	21	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	299	H	X75
141	82	.67	87	PCT	13	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	300	H	X75
143	82	.89	87	PCT	16	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	299	H	X75
143	82	1.05	90	PCT	18	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	299	H	X75
145	82	.85	74	PCT	16	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	300	H	X75
147	82	.83	127	PCT	20	P2	VS1	-.66			TEH	TEC	.610	RBARD	82	C	
147	82	.99	92	PCT	22	P2	VS3	.06			TEH	TEC	.610	RBARD	82	C	
147	82	.50	146	PCT	14	P2	VS3	.85			TEH	TEC	.610	RBARD	82	C	
147	82	1.76	70	PCT	27	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	299	H	X75
147	82	3.01	76	PCT	38	P5	VS3	.09			07H	VS3	.580	ZPUMZ	299	H	X75
147	82	1.22	72	PCT	21	P5	VS3	.64			07H	VS3	.580	ZPUMZ	299	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
149	82	1.30	95	PCT	27	P2	VS1	-.66			TEH	TEC	.610	RBARD	82	C
149	82	.67	129	PCT	17	P2	VS1	1.01			TEH	TEC	.610	RBARD	82	C
149	82	.87	78	PCT	14	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	193	C
149	82	.69	81	PCT	13	P3	BW1	1.08			07H	VS3	.580	ZPUMZ	300	H X75
149	82	.85	86	PCT	15	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	300	H X75
149	82	2.08	78	PCT	30	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	300	H X75
149	82	1.23	73	PCT	21	P5	VS1	.90			07H	VS3	.580	ZPUMZ	300	H X75
149	82	.82	72	PCT	15	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	300	H X75
149	82	.73	81	PCT	14	P5	VS3	.90			07H	VS3	.580	ZPUMZ	300	H X75
151	82	1.12	78	PCT	20	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	299	H X75
151	82	.96	67	PCT	17	P5	VS1	.94			07H	VS3	.580	ZPUMZ	299	H X75
153	82	.86	90	PCT	15	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	300	H X75
155	82	.71	80	PCT	15	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	319	H X75
157	82	.46	58	PCT	12	P5	VS1	.86			07H	VS3	.580	ZPUMZ	319	H X75
157	82	.97	57	PCT	18	P3	04H	.83			04H	05H	.600	ZPAHZ	350	H
38	83	1.44	64	PCT	21	P3	BW2	1.91			BW2	VS4	.580	ZPUFZ	192	C
42	83	1.16	68	PCT	18	P3	BW2	1.80			BW2	VS4	.580	ZPUFZ	189	C
106	83	.49	93	PCT	10	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	182	H
112	83	.76	95	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	201	H X60
114	83	.93	75	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	202	H X60
116	83	.66	66	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	201	H X60
118	83	.53	110	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	202	H X60
122	83	.58	82	PCT	11	P3	08H	-.19			07H	VS3	.580	ZPUMZ	202	H X60
124	83	.69	65	PCT	13	P3	09H	-.14			07H	VS3	.580	ZPUMZ	202	H X60
128	83	.58	48	PCT	11	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	300	H X75
130	83	.97	89	PCT	17	P5	VS1	.54			07H	VS3	.580	ZPUMZ	299	H X75
132	83	.87	64	PCT	16	P5	VS1	.05			07H	VS3	.580	ZPUMZ	300	H X75
136	83	.99	78	PCT	17	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	300	H X75
138	83	1.10	90	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	299	H X75
140	83	.82	93	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	300	H X75
140	83	.74	95	PCT	13	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	300	H X75
142	83	1.45	84	PCT	24	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	299	H X75
142	83	1.01	64	PCT	18	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	299	H X75
142	83	1.10	96	PCT	19	P5	VS1	-.09			07H	VS3	.580	ZPUMZ	299	H X75
144	83	1.12	85	PCT	20	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	300	H X75
146	83	1.24	88	PCT	21	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	299	H X75
150	83	1.97	75	SVI	29	P5	BW1	2.57		.90	07H	VS3	.580	ZPUMZ	299	H PID
150	83															TTW
150	83															X75
150	83	1.14	92	PCT	20	P5	VS1	-.40			07H	VS3	.580	ZPUMZ	299	H X75
152	83	.92	68	PCT	16	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	300	H X75
156	83	1.14	69	PCT	17	P3	04C	.90			04C	04C	.600	ZPAHZ	17	C
156	83	.60	66	PCT	16	P2	BW1	1.89			TEH	TEC	.610	RBARD	90	C
156	83	.84	85	PCT	20	P2	04C	.80			TEH	TEC	.610	RBARD	90	C
156	83	1.43	68	PCT	22	P3	VS5	.49			BW2	VS5	.580	ZPUFZ	193	C
156	83	1.48	79	PCT	22	P3	BW2	1.96			BW2	VS5	.580	ZPUFZ	193	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
156	83	1.18	68	PCT	22	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	319	H X75
41	84	1.21	73	PCT	19	P3	BW2	-1.94			BW2	VS4	.580	ZPUFZ	189	C
41	84	.91	60	PCT	15	P3	BW2	2.15			BW2	VS4	.580	ZPUFZ	189	C
51	84	.59	106	PCT	15	P2	VS4	.86			TEH	TEC	.610	RBARD	145	C
51	84	1.75	83	PCT	28	P3	BW1	-2.06			BW1	VS4	.580	ZPUFZ	182	H
51	84	.87	86	PCT	16	P3	VS4	.77			BW1	VS4	.580	ZPUFZ	182	H
105	84	.40	134	PCT	8	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	182	H
107	84	.40	140	PCT	12	P2	08H	1.02			TEH	TEC	.610	RBARD	65	C
113	84	.63	73	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	205	H X60
113	84	.75	93	PCT	14	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	205	H X60
129	84	.35	137	PCT	10	P2	09H	1.00			TEH	TEC	.610	RBARD	82	C
129	84	.69	87	PCT	13	P3	09H	.92			07H	VS3	.580	ZPUMZ	300	H X75
135	84	1.46	79	SVI	24	P5	BW1	4.22		.50	07H	VS3	.580	ZPUMZ	299	H PID
135	84															TTW
135	84															X75
139	84	1.23	84	PCT	21	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	299	H X75
141	84	.85	82	PCT	16	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	300	H X75
143	84	1.50	83	PCT	24	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	299	H X75
145	84	1.00	85	PCT	18	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	300	H X75
149	84	.70	104	PCT	18	P2	VS1	.96			TEH	TEC	.610	RBARD	82	C
149	84	1.28	88	PCT	22	P5	VS1	.98			07H	VS3	.580	ZPUMZ	300	H X75
151	84	.77	69	PCT	19	P2	VS1	.98			TEH	TEC	.610	RBARD	82	C
151	84	.71	91	PCT	12	P3	VS7	-.85			VS7	VS7	.580	ZPUFZ	193	C
151	84	.71	103	PCT	12	P3	VS7	.96			VS7	VS7	.580	ZPUFZ	193	C
151	84	.63	74	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	299	H X75
151	84	1.09	77	PCT	19	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	299	H X75
151	84	.82	60	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	299	H X75
151	84	.87	70	PCT	16	P5	VS1	.87			07H	VS3	.580	ZPUMZ	299	H X75
153	84	.69	148	PCT	17	P2	BW1	2.09			TEH	TEC	.610	RBARD	82	C
153	84	1.40	82	PCT	23	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	300	H X75
42	85	1.28	81	PCT	22	P3	BW1	1.86			BW1	VS4	.580	ZPUFZ	182	H
42	85	1.74	74	PCT	25	P3	BW2	2.05			BW2	VS4	.580	ZPUFZ	189	C
44	85	1.39	77	PCT	21	P3	BW2	-1.90			BW2	VS4	.580	ZPUFZ	189	C
68	85	.88	90	PCT	16	P3	BW1	2.08			07H	VS3	.580	ZPUFZ	182	H
110	85	.77	96	PCT	14	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	182	H
114	85	.59	111	PCT	16	P2	BW1	1.90			TEH	TEC	.610	RBARD	64	C
114	85	1.32	73	PCT	19	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	208	H X60
116	85	.64	71	PCT	17	P2	BW1	1.97			TEH	TEC	.610	RBARD	83	C
116	85	.85	65	PCT	16	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	207	H X60
116	85	1.25	68	PCT	21	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	207	H X60
120	85	.79	48	PCT	14	P3	08H	-.11			07H	VS3	.580	ZPUMZ	207	H X60
122	85	.49	82	PCT	14	P2	BW1	1.92			TEH	TEC	.610	RBARD	83	C
122	85	1.07	72	PCT	16	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	208	H X60
130	85	.68	91	PCT	13	P3	09H	-.21			07H	VS3	.580	ZPUMZ	299	H X75
130	85	1.11	73	PCT	19	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	299	H X75
132	85	.54	83	PCT	10	P3	09H	-.96			07H	VS3	.580	ZPUMZ	300	H X75
132	85	.64	61	PCT	12	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	300	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
134	85	.81	105	PCT	15	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	299	H	X75
136	85	.63	87	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	300	H	X75
136	85	.65	91	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	300	H	X75
138	85	.44	50	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C	
138	85	1.45	70	PCT	23	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	299	H	X75
140	85	1.05	76	PCT	18	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	299	H	X75
140	85	.64	85	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	299	H	X75
142	85	1.26	82	PCT	21	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	299	H	X75
142	85	.87	108	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	299	H	X75
144	85	.91	75	PCT	16	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	299	H	X75
146	85	.89	86	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	299	H	X75
146	85	.64	71	PCT	12	P5	VS1	.89			07H	VS3	.580	ZPUMZ	299	H	X75
150	85	.79	96	PCT	15	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	299	H	X75
154	85	.51	77	PCT	14	P2	BW1	2.04			TEH	TEC	.610	RBARD	90	C	
154	85	.66	132	PCT	17	P2	VS1	-.78			TEH	TEC	.610	RBARD	90	C	
154	85	.80	83	PCT	20	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	319	H	X75
154	85	.71	78	PCT	19	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	319	H	X75
111	86	1.01	88	PCT	18	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	205	H	X60
113	86	1.06	66	PCT	19	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	207	H	X60
119	86	.74	70	PCT	18	P2	09H	.95			TEH	TEC	.610	RBARD	82	C	
119	86	.48	76	PCT	8	P3	08H	.94			07H	VS3	.580	ZPUMZ	208	H	X60
119	86	1.02	81	PCT	16	P3	09H	.94			07H	VS3	.580	ZPUMZ	208	H	X60
129	86	.73	84	PCT	14	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	299	H	X75
131	86	.61	57	PCT	11	P3	09H	.78			07H	VS3	.580	ZPUMZ	300	H	X75
133	86	.96	91	PCT	17	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	299	H	X75
135	86	.96	72	PCT	17	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	300	H	X75
137	86	.81	65	PCT	13	P3	08C	-1.00			08C	08C	.600	ZPAHZ	17	C	
137	86	.62	80	PCT	12	P3	09H	-.18			07H	VS3	.580	ZPUMZ	299	H	X75
139	86	.69	91	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	300	H	X75
141	86	.77	63	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	300	H	X75
143	86	1.07	89	PCT	19	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	300	H	X75
143	86	.85	88	PCT	16	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	300	H	X75
145	86	1.10	122	PCT	24	P2	VS1	-.77			TEH	TEC	.610	RBARD	82	C	
145	86	.74	100	PCT	14	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	300	H	X75
145	86	1.43	86	PCT	23	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	300	H	X75
149	86	1.56	115	PCT	29	P2	VS1	-.82			TEH	TEC	.610	RBARD	82	C	
149	86	.59	79	PCT	10	P3	VS7	.71			VS7	VS7	.580	ZPUFZ	193	C	
149	86	.70	70	PCT	13	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	300	H	X75
149	86	1.97	86	PCT	29	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	300	H	X75
151	86	.59	42	PCT	16	P2	VS3	-.99			TEH	TEC	.610	RBARD	82	C	
151	86	.83	77	PCT	15	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	300	H	X75
151	86	.71	104	PCT	13	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	300	H	X75
153	86	.94	94	PCT	22	P2	VS3	-.93			TEH	TEC	.610	RBARD	82	C	
153	86	1.08	109	PCT	24	P2	VS3	.93			TEH	TEC	.610	RBARD	82	C	
153	86	.70	79	PCT	13	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	300	H	X75
153	86	1.54	83	PCT	25	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	300	H	X75
153	86	1.28	81	PCT	22	P5	VS3	.85			07H	VS3	.580	ZPUMZ	300	H	X75
159	86	.44	70	PCT	13	P5	VS3	-.97			07H	VS3	.580	ZPUMZ	319	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
110	87	.41	110	PCT	8	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	182	H
110	87	.38	58	PCT	8	P3	VS2	-.88			BW1	VS3	.580	ZPUFZ	182	H
114	87	.79	91	PCT	14	P5	BW1	-1.45			07H	VS3	.580	ZPUMZ	206	H X60
114	87	1.10	93	PCT	19	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	206	H X60
116	87	1.38	93	PCT	23	P5	BW1	-1.48			07H	VS3	.580	ZPUMZ	205	H X60
116	87	.81	92	PCT	15	P5	BW1	1.12			07H	VS3	.580	ZPUMZ	205	H X60
118	87	.54	91	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	206	H X60
132	87	.80	71	PCT	15	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	299	H X75
134	87	.64	82	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	299	H X75
140	87	.75	59	PCT	14	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	299	H X75
142	87	.46	41	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBARD	83	C
142	87	.82	93	PCT	20	P2	VS5	-.73			TEH	TEC	.610	RBARD	83	C
142	87	.98	64	PCT	16	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	192	C
142	87	.99	75	PCT	17	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	299	H X75
142	87	.95	82	PCT	17	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	299	H X75
146	87	.69	67	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	299	H X75
150	87	.56	58	PCT	15	P2	VS3	-.77			TEH	TEC	.610	RBARD	83	C
154	87	.76	106	PCT	19	P2	VS1	-.82			TEH	TEC	.610	RBARD	90	C
154	87	.58	77	PCT	16	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	319	H X75
154	87	.65	86	PCT	18	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	319	H X75
154	87	.51	80	PCT	14	P5	VS1	1.08			07H	VS3	.580	ZPUMZ	319	H X75
43	88	1.67	71	SAI		P3	01H	-.30		.70	01H	01H	.600	ZPAHZ	350	H OD
43	88	.36	99	SAI		P2	01H	-.30		.70	01H	01H	.600	ZPAHZ	350	H
51	88	.68	94	PCT	13	P3	BW1	-1.81			BW1	VS4	.580	ZPUFZ	182	H
111	88	.52	74	PCT	10	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	207	H X60
113	88	1.23	68	PCT	18	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	208	H X60
115	88	.73	71	PCT	14	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	207	H X60
117	88	.74	70	PCT	12	P3	09H	.95			07H	VS3	.580	ZPUMZ	208	H X60
119	88	.64	65	PCT	12	P3	09H	-.01			07H	VS3	.580	ZPUMZ	207	H X60
125	88	.79	90	PCT	14	P3	08H	-.05			07H	VS3	.580	ZPUMZ	300	H X75
125	88	.61	73	PCT	11	P3	09H	.89			07H	VS3	.580	ZPUMZ	300	H X75
131	88	.64	84	PCT	12	P3	09H	-.12			07H	VS3	.580	ZPUMZ	300	H X75
131	88	.67	84	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	300	H X75
139	88	.63	82	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	300	H X75
141	88	.74	110	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	300	H X75
143	88	1.00	77	PCT	17	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	300	H X75
155	88	1.05	64	PCT	20	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	319	H X75
159	88	.69	93	PCT	11	P3	05C	1.00			05C	05C	.600	ZPAHZ	17	C
159	88	.94	91	PCT	15	P3	04C	.84			04C	04C	.600	ZPAHZ	17	C
159	88	2.04	98	PCT	34	P2	VS3	-.91			TEH	TEC	.610	RBARD	91	C
159	88	1.09	66	PCT	17	P3	VS7	-.76			VS7	VS7	.580	ZPUFZ	193	C
159	88	1.62	73	PCT	24	P3	VS7	-.09			VS7	VS7	.580	ZPUFZ	193	C
159	88	1.20	90	PCT	18	P3	03C	-.94			03C	03C	.600	ZPAHZ	219	C
159	88	1.42	85	PCT	30	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	319	H X75
108	89	.39	98	PCT	12	P2	VS5	.81			TEH	TEC	.610	RBARD	64	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
110	89	.83	80	PCT	15	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	182	H
112	89	.60	80	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	206	H X60
112	89	1.11	95	PCT	19	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	206	H X60
114	89	.41	140	PCT	12	P2	BW1	-1.80			TEH	TEC	.610	RBARD	64	C
114	89	.41	122	PCT	12	P2	BW1	1.98			TEH	TEC	.610	RBARD	64	C
114	89	1.42	98	PCT	23	P5	BW1	-1.57			07H	VS3	.580	ZPUMZ	206	H X60
114	89	1.26	99	PCT	21	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	206	H X60
114	89	.82	76	SVI	15	P5	BW1	3.54		.80	07H	VS3	.580	ZPUMZ	206	H TTW
114	89															X60
116	89	.69	87	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	206	H X60
124	89	.74	56	PCT	19	P2	08H	-.07			TEH	TEC	.610	RBARD	83	C
124	89	1.06	100	PCT	18	P3	08H	-.13			07H	VS3	.580	ZPUMZ	206	H X60
132	89	.84	80	PCT	16	P3	09H	-.94			07H	VS3	.580	ZPUMZ	299	H X75
134	89	1.49	94	PCT	29	P2	09H	.90			TEH	TEC	.610	RBARD	83	C
134	89	1.51	73	PCT	24	P3	09H	.81			07H	VS3	.580	ZPUMZ	299	H X75
134	89	1.39	81	PCT	23	P3	09H	.89			07H	VS3	.580	ZPUMZ	299	H X75
140	89	.85	74	PCT	15	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	299	H X75
140	89	.53	73	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	299	H X75
142	89	.56	88	PCT	11	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	299	H X75
142	89	.69	74	PCT	13	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	299	H X75
144	89	.78	73	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	299	H X75
146	89	.74	79	PCT	14	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	299	H X75
148	89	.65	62	PCT	17	P2	VS1	.89			TEH	TEC	.610	RBARD	83	C
148	89	.93	86	PCT	17	P3	09H	.33			07H	VS3	.580	ZPUMZ	299	H X75
148	89	.62	89	PCT	12	P5	VS1	.20			07H	VS3	.580	ZPUMZ	299	H X75
148	89	.81	64	PCT	15	P5	VS1	.83			07H	VS3	.580	ZPUMZ	299	H X75
152	89	.60	83	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	299	H X75
154	89	.49	87	PCT	14	P5	VS1	.04			07H	VS3	.580	ZPUMZ	319	H X75
158	89	.84	107	PCT	13	P3	09C	.81			09C	09C	.600	ZPAHZ	17	C
113	90	.82	55	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	208	H X60
113	90	.62	84	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	208	H X60
115	90	.49	144	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBARD	64	C
115	90	.61	73	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	208	H X60
115	90	1.29	85	PCT	19	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	208	H X60
129	90	.73	81	PCT	13	P3	09H	-.20			07H	VS3	.580	ZPUMZ	300	H X75
129	90	.53	88	PCT	10	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	300	H X75
135	90	.74	47	PCT	12	P3	09C	.79			09C	09C	.600	ZPAHZ	219	C
139	90	.73	71	PCT	12	P3	BW2	.98			BW2	VS5	.580	ZPUFZ	192	C
139	90	.50	91	PCT	10	P5	VS1	.87			07H	VS3	.580	ZPUMZ	300	H X75
147	90	.62	80	SAI		P5	BW1	-2.02		.90	07H	VS3	.580	ZPUMZ	300	H OD
147	90															X75
147	90	.22	105	SAI		P2	BW1	-2.02		.80	BW1	BW1	.580	ZPUFZ	363	H
153	90	.53	103	PCT	10	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	300	H X75
155	90	.65	60	PCT	13	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	321	H X75
155	90	1.14	85	PCT	20	P5	VS1	.06			07H	VS3	.580	ZPUMZ	321	H X75
155	90	.77	70	PCT	15	P5	VS1	.73			07H	VS3	.580	ZPUMZ	321	H X75
155	90	.75	72	PCT	14	P5	VS1	.85			07H	VS3	.580	ZPUMZ	321	H X75
155	90	.63	77	PCT	12	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	321	H X75
114	91	.67	92	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	206	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
116	91	.65	27	PCT	17	P2	BW1	-2.11			TEH	TEC	.610	RBARD	83	C DQA
116	91	1.15	79	PCT	19	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	211	H X60
122	91	.68	73	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	206	H X60
124	91	.53	81	PCT	15	P2	08H	.88			TEH	TEC	.610	RBARD	83	C
124	91	.73	85	PCT	13	P3	08H	.64			07H	VS3	.580	ZPUMZ	206	H X60
126	91	.94	84	PCT	16	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	290	H X75
128	91	.69	58	PCT	12	P3	08H	1.01			07H	VS3	.580	ZPUMZ	290	H X75
130	91	.63	57	PCT	17	P2	09H	-.92			TEH	TEC	.610	RBARD	83	C
130	91	.39	140	PCT	11	P2	VS1	-.82			TEH	TEC	.610	RBARD	83	C
130	91	.67	75	PCT	12	P3	08H	-.11			07H	VS3	.580	ZPUMZ	290	H X75
130	91	1.20	82	PCT	19	P3	09H	-.99			07H	VS3	.580	ZPUMZ	290	H X75
130	91	.89	93	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	290	H X75
130	91	.67	58	PCT	12	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	290	H X75
132	91	.61	72	PCT	16	P2	09H	-.82			TEH	TEC	.610	RBARD	83	C
132	91	.54	52	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	290	H X75
132	91	1.03	79	PCT	17	P3	09H	-.88			07H	VS3	.580	ZPUMZ	290	H X75
132	91	.77	89	PCT	14	P5	VS1	.67			07H	VS3	.580	ZPUMZ	290	H X75
134	91	.40	68	PCT	12	P2	09H	.85			TEH	TEC	.610	RBARD	83	C
134	91	.80	64	PCT	14	P3	09H	.98			07H	VS3	.580	ZPUMZ	290	H X75
134	91	.68	69	SAI		P5	VS1	-.99		50	07H	VS3	.580	ZPUMZ	290	H OD
134	91															X75
134	91	.00	0	SAI		P2	VS1	-.99		.00	VS1	VS1	.580	ZPUFZ	363	H
138	91	.79	79	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	290	H X75
140	91	.71	88	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	290	H X75
150	91	.69	59	PCT	12	P3	VS7	-1.10			VS7	VS7	.580	ZPUFZ	192	C
150	91	.94	99	PCT	16	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	290	H X75
152	91	.56	157	PCT	15	P2	BW1	-1.81			TEH	TEC	.610	RBARD	83	C
152	91	.57	151	PCT	15	P2	BW1	2.21			TEH	TEC	.610	RBARD	83	C
152	91	1.85	84	PCT	27	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	290	H X75
152	91	1.20	88	PCT	19	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	290	H X75
154	91	.44	104	PCT	9	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	321	H X75
154	91	.50	85	PCT	10	P5	VS1	.47			07H	VS3	.580	ZPUMZ	321	H X75
156	91	.80	65	PCT	15	P5	VS1	.07			07H	VS3	.580	ZPUMZ	321	H X75
109	92	.43	59	PCT	12	P2	VS2	-.87			TEH	TEC	.610	RBARD	64	C
109	92	.65	55	PCT	13	P3	VS2	-.93			VS2	VS2	.580	ZPUFZ	182	H
113	92	.73	65	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	208	H X60
117	92	.62	50	PCT	10	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	208	H X60
123	92	.74	73	PCT	12	P3	09H	.92			07H	VS3	.580	ZPUMZ	208	H X60
131	92	.69	143	PCT	17	P2	09H	.97			TEH	TEC	.610	RBARD	82	C
131	92	1.09	89	PCT	18	P3	09H	.83			07H	VS3	.580	ZPUMZ	308	H X75
149	92	.86	77	PCT	20	P2	BW1	2.00			TEH	TEC	.610	RBARD	82	C
149	92	1.91	83	PCT	28	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	307	H X75
151	92	.57	47	PCT	15	P2	08H	-.10			TEH	TEC	.610	RBARD	82	C
151	92	.62	83	PCT	11	P3	08H	-.01			07H	VS3	.580	ZPUMZ	308	H X75
151	92	.95	104	PCT	16	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	308	H X75
153	92	.80	113	PCT	19	P2	BW1	1.89			TEH	TEC	.610	RBARD	82	C
153	92	1.79	77	PCT	27	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	308	H X75
153	92	.72	55	PCT	12	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	308	H X75
155	92	.75	49	PCT	19	P2	08H	-.99			TEH	TEC	.610	RBARD	91	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
155	92	1.11	98	PCT	25	P2	BW1	1.80			TEH	TEC	.610	RBARD	91	C
155	92	1.18	75	PCT	20	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	321	H X75
155	92	2.31	65	PCT	33	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	321	H X75
159	92	.74	127	PCT	19	P2	09H	.82			TEH	TEC	.610	RBARD	91	C
159	92	.76	107	PCT	15	P3	09H	.75			07H	VS3	.580	ZPUMZ	319	H X75
46	93	.66	53	PCT	11	P3	BW1	-1.47			VS4	07H	.580	ZPUFZ	216	C DQA
64	93	.57	67	PCT	11	P3	BW1	-1.50			07H	VS3	.580	ZPUFZ	182	H
84	93	1.05	136	PCT	23	P2	VS3	-.65			TEH	TEC	.610	RBARD	64	C
84	93	1.22	131	PCT	26	P2	VS5	-.79			TEH	TEC	.610	RBARD	64	C
84	93	.96	77	PCT	18	P3	VS3	-.70			VS3	VS3	.580	ZPUFZ	182	H
84	93	.83	73	PCT	16	P3	VS3	-.65			VS3	VS3	.580	ZPUFZ	182	H
84	93	1.76	72	PCT	24	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	191	C
102	93	.28	77	MAI		P2	TSH	.12		.10	TSH	TSH	.600	ZPAHZ	118	H
102	93	.62	77	MAI		P3	TSH	.12		.10	TSH	TSH	.600	ZPAHZ	118	H OD
102	93	.39	115	MAI		P3	TSH	.27		.30	TSH	TSH	.600	ZPAHZ	118	H OD
102	93	.24	137	MAI		P2	TSH	.27		.30	TSH	TSH	.600	ZPAHZ	118	H
112	93	.73	94	PCT	13	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	211	H X60
114	93	.68	86	PCT	12	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	211	H X60
116	93	.37	63	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C DQA
116	93	.91	89	PCT	16	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	206	H X60
120	93	.64	109	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	206	H X60
122	93	.82	79	PCT	15	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	211	H X60
124	93	.93	77	PCT	16	P3	08H	-.12			07H	VS3	.580	ZPUMZ	206	H X60
126	93	.26	89	PCT	8	P2	09H	1.00			TEH	TEC	.610	RBARD	83	C
126	93	.48	65	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C
126	93	1.47	75	PCT	23	P5	BW1	.91			07H	VS3	.580	ZPUMZ	290	H X75
128	93	.49	50	PCT	14	P2	09H	.85			TEH	TEC	.610	RBARD	83	C
128	93	.96	84	PCT	16	P3	09H	.92			07H	VS3	.580	ZPUMZ	290	H X75
130	93	.48	42	PCT	13	P2	09H	-.87			TEH	TEC	.610	RBARD	83	C
130	93	.84	75	PCT	15	P3	09H	-.96			07H	VS3	.580	ZPUMZ	290	H X75
132	93	.99	98	PCT	23	P2	09H	-.92			TEH	TEC	.610	RBARD	83	C
132	93	.93	56	PCT	22	P2	09H	1.05			TEH	TEC	.610	RBARD	83	C
132	93	1.69	77	PCT	25	P3	09H	-.95			07H	VS3	.580	ZPUMZ	290	H X75
132	93	1.59	91	PCT	24	P3	09H	.94			07H	VS3	.580	ZPUMZ	290	H X75
132	93	.60	66	PCT	11	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	290	H X75
138	93	.70	87	PCT	12	P3	09H	.85			07H	VS3	.580	ZPUMZ	290	H X75
138	93	.69	81	PCT	12	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	290	H X75
138	93	.59	79	PCT	11	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	290	H X75
142	93	.79	104	PCT	14	P3	08H	-.64			07H	VS3	.580	ZPUMZ	290	H X75
144	93	.57	91	PCT	10	P3	09H	.81			07H	VS3	.580	ZPUMZ	290	H X75
146	93	.58	89	PCT	11	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	290	H X75
148	93	.54	141	PCT	15	P2	BW1	1.88			TEH	TEC	.610	RBARD	83	C
148	93	1.34	74	PCT	21	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	290	H X75
150	93	.47	38	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	83	C
150	93	.84	93	PCT	14	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	290	H X75
152	93	.87	116	PCT	21	P2	BW1	1.91			TEH	TEC	.610	RBARD	83	C
152	93	.55	70	PCT	10	P3	BW1	-2.11			07H	VS3	.580	ZPUMZ	290	H X75
152	93	1.80	93	PCT	26	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	290	H X75
154	93	1.48	85	PCT	28	P2	VS1	-.78			TEH	TEC	.610	RBARD	90	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
154	93	.54	129	PCT	14	P2	VS1	.87			TEH	TEC	.610	RBARD	90	C
154	93	.62	81	PCT	12	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	321	H X75
154	93	1.42	73	PCT	24	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	321	H X75
154	93	.61	89	PCT	12	P5	VS1	1.00			07H	VS3	.580	ZPUMZ	321	H X75
89	94	.93	60	PCT	17	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	182	H
103	94	.71	84	PCT	14	P3	VS2	-.83			VS2	VS2	.580	ZPUFZ	182	H
113	94	.66	63	PCT	12	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	207	H X60
115	94	.81	96	PCT	12	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	208	H X60
115	94	1.29	75	PCT	19	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	208	H X60
117	94	.25	22	PCT	7	P2	09H	1.05			TEH	TEC	.610	RBARD	82	C
117	94	.29	35	PCT	9	P2	BW1	2.04			TEH	TEC	.610	RBARD	82	C
117	94	.54	69	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	207	H X60
117	94	.62	47	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	207	H X60
117	94	.78	62	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	207	H X60
127	94	.84	82	PCT	20	P2	08H	1.04			TEH	TEC	.610	RBARD	82	C
127	94	.76	150	PCT	19	P2	09H	.84			TEH	TEC	.610	RBARD	82	C
127	94	.58	56	PCT	11	P3	08H	1.04			07H	VS3	.580	ZPUMZ	308	H X75
127	94	.97	68	PCT	17	P3	09H	-.71			07H	VS3	.580	ZPUMZ	308	H X75
127	94	1.28	84	PCT	21	P3	09H	.82			07H	VS3	.580	ZPUMZ	308	H X75
127	94	.86	68	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	308	H X75
129	94	.62	92	PCT	11	P3	09H	-.12			07H	VS3	.580	ZPUMZ	307	H X75
131	94	.67	58	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	308	H X75
133	94	.75	86	PCT	18	P2	09H	.97			TEH	TEC	.610	RBARD	82	C
133	94	1.23	58	PCT	20	P3	09H	.89			07H	VS3	.580	ZPUMZ	307	H X75
133	94	.61	78	PCT	11	P5	VS1	-.27			07H	VS3	.580	ZPUMZ	307	H X75
135	94	.50	142	PCT	14	P2	BW1	-2.00			TEH	TEC	.610	RBARD	82	C
135	94	1.26	76	PCT	19	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	308	H X75
137	94	.48	83	PCT	13	P2	BW1	1.98			TEH	TEC	.610	RBARD	82	C
137	94	1.39	80	PCT	22	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	307	H X75
143	94	.57	65	PCT	11	P3	09H	-.90			07H	VS3	.580	ZPUMZ	308	H X75
143	94	.66	75	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	308	H X75
145	94	.94	69	PCT	17	P5	VS3	-.67			07H	VS3	.580	ZPUMZ	307	H X75
145	94	1.48	85	PCT	24	P5	VS3	-.15			07H	VS3	.580	ZPUMZ	307	H X75
147	94	.29	45	PCT	9	P2	BW1	1.89			TEH	TEC	.610	RBARD	82	C
147	94	.65	135	PCT	17	P2	VS1	.81			TEH	TEC	.610	RBARD	82	C
147	94	.56	63	PCT	15	P2	VS3	-.03			TEH	TEC	.610	RBARD	82	C
147	94	1.08	113	PCT	18	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	308	H X75
147	94	1.26	66	PCT	19	P5	VS1	.87			07H	VS3	.580	ZPUMZ	308	H X75
147	94	1.24	84	PCT	19	P5	VS3	-.11			07H	VS3	.580	ZPUMZ	308	H X75
149	94	.64	102	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	307	H X75
151	94	.85	100	PCT	14	P5	VS1	.21			07H	VS3	.580	ZPUMZ	308	H X75
153	94	.81	89	PCT	13	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	308	H X75
155	94	1.27	78	PCT	22	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	321	H X75
155	94	.53	55	PCT	11	P5	VS1	.19			07H	VS3	.580	ZPUMZ	321	H X75
159	94	.73	57	PCT	19	P2	BW1	-1.78			TEH	TEC	.610	RBARD	91	C
159	94	.78	71	PCT	13	P3	BW2	.59			BW2	VS5	.580	ZPUFZ	192	C
159	94	.63	83	PCT	11	P3	BW2	1.40			BW2	VS5	.580	ZPUFZ	192	C
159	94	.62	73	PCT	13	P3	09H	-.86			07H	VS3	.580	ZPUMZ	319	H X75
159	94	2.38	80	PCT	35	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	319	H X75
159	94	.51	70	PCT	15	P5	VS1	.02			07H	VS3	.580	ZPUMZ	319	H X75
44	95	.93	83	PCT	17	P3	BW1	2.00			BW1	VS4	.580	ZPUFZ	346	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
54	95	.29	83	SVI		P3	05C	15.34		.30	05C	06C	.600	ZPAHZ	22	C NC	
54	95																PIT
116	95	.47	28	PCT	13	P2	BW1	-2.02			TEH	TEC	.610	RBARD	91	C DQA	
116	95	.93	90	PCT	16	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	211	H X60	
118	95	.31	129	PCT	10	P2	BW1	-1.83			TEH	TEC	.610	RBARD	91	C DQA	
118	95	.20	60	PCT	6	P2	VS3	.92			TEH	TEC	.610	RBARD	91	C	
118	95	.59	92	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	206	H X60	
118	95	1.25	83	PCT	21	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	206	H X60	
126	95	.52	140	PCT	14	P2	BW1	-2.01			TEH	TEC	.610	RBARD	91	C	
126	95	.37	45	PCT	11	P2	BW1	1.98			TEH	TEC	.610	RBARD	91	C	
126	95	.65	86	PCT	12	P3	09H	-.98			07H	VS3	.580	ZPUMZ	290	H X75	
126	95	1.08	84	PCT	18	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	290	H X75	
126	95	1.01	93	PCT	17	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	290	H X75	
130	95	.83	44	PCT	20	P2	09H	-1.00			TEH	TEC	.610	RBARD	91	C	
130	95	.43	87	PCT	12	P2	09H	.99			TEH	TEC	.610	RBARD	91	C	
130	95	1.29	85	PCT	21	P3	09H	-.99			07H	VS3	.580	ZPUMZ	290	H X75	
130	95	.92	80	PCT	16	P3	09H	.87			07H	VS3	.580	ZPUMZ	290	H X75	
130	95	.74	97	PCT	13	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	290	H X75	
130	95	.44	78	SAI		P5	BW1	2.17		.50	07H	VS3	.580	ZPUMZ	290	H OD	
130	95																X75
130	95	.36	45	SAI		P2	BW1	2.17		.10	BW1	BW1	.580	ZPUFZ	347	H	
134	95	.61	100	PCT	16	P2	08H	.87			TEH	TEC	.610	RBARD	91	C	
134	95	.38	121	PCT	11	P2	09H	.94			TEH	TEC	.610	RBARD	91	C	
134	95	.97	96	PCT	16	P3	08H	.91			07H	VS3	.580	ZPUMZ	290	H X75	
134	95	.90	76	PCT	15	P3	09H	.91			07H	VS3	.580	ZPUMZ	290	H X75	
138	95	.56	112	PCT	10	P3	08H	-.88			07H	VS3	.580	ZPUMZ	290	H X75	
138	95	.57	72	PCT	11	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	290	H X75	
140	95	.42	145	PCT	11	P2	09H	.96			TEH	TEC	.610	RBARD	99	C	
140	95	.88	90	PCT	15	P3	09H	.83			07H	VS3	.580	ZPUMZ	290	H X75	
140	95	.97	72	PCT	17	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	290	H X75	
144	95	.56	66	PCT	10	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	290	H X75	
144	95	.75	80	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	290	H X75	
146	95	.59	112	PCT	11	P3	08H	-.90			07H	VS3	.580	ZPUMZ	290	H X75	
146	95	.82	69	PCT	14	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	290	H X75	
146	95	1.03	65	SVI	17	P5	BW1	3.70		1.60	07H	VS3	.580	ZPUMZ	290	H TTW	
146	95																X75
146	95	.58	73	PCT	11	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	290	H X75	
148	95	.67	58	SVI	12	P3	BW1	2.38		2.30	07H	VS3	.580	ZPUMZ	290	H TTW	
148	95																X75
150	95	.86	88	PCT	15	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	290	H X75	
152	95	.86	94	PCT	15	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	290	H X75	
152	95	.78	66	PCT	14	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	290	H X75	
152	95	1.21	68	PCT	20	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	290	H X75	
154	95	.54	48	PCT	11	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	321	H X75	
156	95	.91	63	PCT	17	P3	BW1	1.53			07H	VS3	.580	ZPUMZ	321	H X75	
156	95	.91	74	PCT	17	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	321	H X75	
45	96	.77	75	PCT	13	P3	BW1	1.74			BW1	VS4	.580	ZPUFZ	170	H	
67	96	1.30	70	PCT	20	P3	BW1	2.03			07H	VS3	.580	ZPUFZ	170	H	
79	96	.41	126	PCT	12	P2	VS3	.84			TEH	TEC	.610	RBARD	150	C	
79	96	.70	78	PCT	12	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	170	H	
81	96	.54	44	PCT	12	P2	VS5	.75			TEH	TEC	.610	RBARD	126	C	
81	96	.96	66	PCT	17	P3	VS5	.98			VS5	VS5	.580	ZPUFZ	184	C	
113	96	.72	64	PCT	11	P5	BW1	-.16			07H	VS3	.580	ZPUMZ	208	H X60	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
115	96	.42	69	PCT	8	P3	08H	.87			07H	VS3	.580	ZPUMZ	207	H	X60
117	96	.97	73	PCT	15	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	208	H	X60
117	96	.86	63	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	208	H	X60
119	96	.71	78	PCT	14	P3	08H	-.11			07H	VS3	.580	ZPUMZ	207	H	X60
121	96	.95	75	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	208	H	X60
127	96	.82	74	PCT	13	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	308	H	X75
131	96	.96	83	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	308	H	X75
137	96	.63	84	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	307	H	X75
139	96	.81	79	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	308	H	X75
145	96	.77	105	PCT	20	P2	VS1	-.84			TEH	TEC	.610	RBARD	98	C	
145	96	1.01	91	PCT	17	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	307	H	X75
147	96	.79	79	PCT	14	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	308	H	X75
151	96	1.12	86	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	308	H	X75
153	96	.78	128	PCT	20	P2	BW1	1.84			TEH	TEC	.610	RBARD	175	C	
153	96	.60	80	PCT	12	P3	VS7	-.74			VS7	VS7	.580	ZPUFZ	190	C	
153	96	2.07	72	PCT	29	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	290	H	X75
153	96	.45	105	PCT	10	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	290	H	X75
153	96	.52	58	PCT	10	P5	VS1	.77			07H	VS3	.580	ZPUMZ	290	H	X75
155	96	.54	106	PCT	15	P2	BW1	1.80			TEH	TEC	.610	RBARD	91	C	
155	96	.50	68	PCT	10	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	321	H	X75
155	96	.58	99	PCT	11	P5	VS1	.08			07H	VS3	.580	ZPUMZ	321	H	X75
159	96	.79	86	PCT	14	P3	08C	-.25			08C	08C	.600	ZPAHZ	45	C	
159	96	.54	46	PCT	15	P2	VS1	-.82			TEH	TEC	.610	RBARD	91	C	
159	96	1.03	112	PCT	23	P2	VS1	-.10			TEH	TEC	.610	RBARD	91	C	
159	96	.51	58	PCT	14	P2	08C	-.23			TEH	TEC	.610	RBARD	91	C	
159	96	.80	82	PCT	16	P3	09H	.20			07H	VS3	.580	ZPUMZ	319	H	X75
159	96	1.48	82	PCT	26	P3	09H	.77			07H	VS3	.580	ZPUMZ	319	H	X75
159	96	.51	106	PCT	14	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	319	H	X75
159	96	1.06	75	PCT	24	P5	VS1	-.28			07H	VS3	.580	ZPUMZ	319	H	X75
44	97	1.48	81	PCT	22	P3	BW1	-1.97			BW1	VS4	.580	ZPUFZ	170	H	
64	97	.00	0	SAI		P2	TSH	.63		.00	TSH	TSH	.600	ZPAHZ	324	H	DQA
64	97	.66	73	SAI		P3	TSH	.63		.20	TSH	TSH	.600	ZPAHZ	324	H	OD
116	97	1.12	94	PCT	19	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	206	H	X60
118	97	.80	101	PCT	20	P2	VS3	-.66			TEH	TEC	.610	RBARD	91	C	DQA
118	97	.74	68	PCT	19	P2	VS6	-.83			TEH	TEC	.610	RBARD	91	C	
118	97	.56	130	PCT	15	P2	VS6	.96			TEH	TEC	.610	RBARD	91	C	
118	97	.90	68	PCT	17	P3	VS6	-.83			VS6	VS6	.580	ZPUFZ	190	C	
118	97	.77	88	PCT	15	P3	VS6	.96			VS6	VS6	.580	ZPUFZ	190	C	
118	97	.80	83	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	211	H	X60
118	97	1.05	89	PCT	18	P5	VS2	-.05			07H	VS3	.580	ZPUMZ	211	H	X60
118	97	1.39	68	PCT	22	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	211	H	X60
124	97	.66	71	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	206	H	X60
126	97	1.17	78	PCT	19	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	290	H	X75
128	97	.71	73	PCT	18	P2	09H	-.95			TEH	TEC	.610	RBARD	91	C	
128	97	.55	152	PCT	15	P2	09H	.84			TEH	TEC	.610	RBARD	91	C	
128	97	.87	88	PCT	15	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	290	H	X75
128	97	.98	85	PCT	17	P3	09H	.76			07H	VS3	.580	ZPUMZ	290	H	X75
130	97	.93	118	PCT	22	P2	09H	-.18			TEH	TEC	.610	RBARD	91	C	
130	97	1.84	76	PCT	28	P3	09H	-.20			07H	VS3	.580	ZPUMZ	290	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
134	97	.41	44	PCT	12	P2	VS1	.97			TEH	TEC	.610	RBARD	91	C
134	97	.66	78	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	290	H X75
134	97	.64	102	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	290	H X75
134	97	.86	73	PCT	15	P5	VS1	.94			07H	VS3	.580	ZPUMZ	290	H X75
136	97	.63	66	PCT	17	P2	09H	.99			TEH	TEC	.610	RBARD	91	C
136	97	.99	85	PCT	17	P3	09H	.90			07H	VS3	.580	ZPUMZ	290	H X75
140	97	.89	75	PCT	15	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	290	H X75
148	97	.63	53	PCT	16	P2	08H	-.86			TEH	TEC	.610	RBARD	99	C
148	97	.44	147	PCT	12	P2	08H	.90			TEH	TEC	.610	RBARD	99	C
148	97	1.34	85	PCT	22	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	290	H X75
150	97	1.04	93	PCT	18	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	290	H X75
152	97	.53	66	PCT	10	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	290	H X75
152	97	.53	118	PCT	10	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	290	H X75
156	97	.56	61	PCT	11	P5	VS1	.05			07H	VS3	.580	ZPUMZ	321	H X75
158	97	.63	137	PCT	16	P2	09H	.84			TEH	TEC	.610	RBARD	90	C
158	97	1.22	72	PCT	21	P3	09H	.81			07H	VS3	.580	ZPUMZ	321	H X75
158	97	.68	80	PCT	13	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	321	H X75
45	98	1.99	86	PCT	28	P3	BW1	-1.77			BW1	VS4	.580	ZPUFZ	170	H
131	98	.66	99	PCT	12	P5	BW1	1.73			07H	BW1	.580	ZPUMZ	281	H X75
133	98	1.72	106	PCT	31	P2	09H	.99			TEH	TEC	.610	RBARD	90	C
133	98	1.76	75	PCT	25	P3	09H	.83			07H	VS3	.580	ZPUMZ	286	H X75
135	98	.57	57	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	286	H X75
137	98	.58	80	PCT	11	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	286	H X75
143	98	.50	94	PCT	10	P5	VS1	.00			07H	VS3	.580	ZPUMZ	286	H X75
145	98	.93	68	PCT	23	P2	VS1	-.81			TEH	TEC	.610	RBARD	98	C
145	98	.80	89	PCT	21	P2	VS1	.88			TEH	TEC	.610	RBARD	98	C
145	98	.94	80	PCT	23	P2	VS7	-.81			TEH	TEC	.610	RBARD	98	C
145	98	1.10	83	PCT	18	P3	VS7	-1.00			VS7	VS7	.580	ZPUFZ	216	C
145	98	.44	100	PCT	8	P3	09H	.82			07H	VS3	.580	ZPUMZ	286	H X75
145	98	.61	106	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	286	H X75
145	98	1.13	69	PCT	19	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	286	H X75
145	98	1.30	94	PCT	22	P5	VS1	.94			07H	VS3	.580	ZPUMZ	286	H X75
147	98	.69	62	PCT	19	P2	VS1	-.83			TEH	TEC	.610	RBARD	98	C
147	98	.89	86	PCT	16	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	286	H X75
147	98	.65	123	PCT	12	P5	VS3	-.02			07H	VS3	.580	ZPUMZ	286	H X75
149	98	.61	91	PCT	17	P2	09H	.92			TEH	TEC	.610	RBARD	98	C
149	98	.73	35	PCT	20	P2	VS1	-.75			TEH	TEC	.610	RBARD	98	C
149	98	.67	81	PCT	13	P3	VS7	-.87			VS7	VS7	.580	ZPUFZ	190	C
149	98	1.07	98	PCT	17	P3	09H	.84			08H	VS3	.580	ZPUMZ	286	H X75
149	98	.63	99	PCT	12	P5	BW1	2.07			08H	VS3	.580	ZPUMZ	286	H X75
149	98	.76	63	PCT	14	P5	VS1	-.72			08H	VS3	.580	ZPUMZ	286	H X75
149	98	.78	106	PCT	14	P5	VS1	-.08			08H	VS3	.580	ZPUMZ	286	H X75
149	98	.59	61	PCT	11	P5	VS3	-.55			08H	VS3	.580	ZPUMZ	286	H X75
151	98	.76	107	PCT	13	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	307	H X75
151	98	.58	84	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	307	H X75
153	98	.85	80	PCT	20	P2	09H	.94			TEH	TEC	.610	RBARD	99	C
153	98	1.07	101	PCT	18	P3	09H	.79			07H	VS3	.580	ZPUMZ	290	H X75
153	98	.72	87	PCT	13	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	290	H X75
155	98	.71	63	PCT	13	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	321	H X75
155	98	.67	94	PCT	13	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	321	H X75
159	98	.88	81	PCT	22	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	319	H X75
159	98	.42	86	PCT	12	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	319	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
114	99	.86	74	PCT	15	P3	08H	.86			07H	VS3	.580	ZPUMZ	206	H	X60
118	99	.63	83	PCT	12	P3	08H	-.20			07H	VS3	.580	ZPUMZ	206	H	X60
120	99	.57	58	PCT	10	P3	09C	.90			09C	09C	.600	ZPAHZ	227	C	DQA
124	99	.58	69	PCT	16	P2	09H	-.17			TEH	TEC	.610	RBARD	91	C	
124	99	.91	69	PCT	16	P3	09H	-.13			07H	VS3	.580	ZPUMZ	206	H	X60
124	99	.57	94	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	206	H	X60
130	99	.55	73	PCT	15	P2	08H	.95			TEH	TEC	.610	RBARD	91	C	
130	99	.79	125	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	283	H	X75
132	99	.77	70	PCT	14	P5	BW1	1.72			07H	BW1	.580	ZPUMZ	281	H	X75
134	99	.76	91	PCT	13	P5	BW1	1.97			07H	BW1	.580	ZPUMZ	287	H	X75
136	99	.56	74	PCT	10	P5	BW1	-1.99			07H	BW1	.580	ZPUMZ	287	H	X75
136	99	.80	66	PCT	13	P5	BW1	1.84			07H	BW1	.580	ZPUMZ	287	H	X75
138	99	.58	85	PCT	11	P3	09H	.91			07H	BW1	.580	ZPUMZ	287	H	X75
138	99	.79	67	PCT	13	P5	BW1	2.00			07H	BW1	.580	ZPUMZ	287	H	X75
140	99	.76	64	PCT	13	P5	BW1	-2.01			07H	BW1	.580	ZPUMZ	287	H	X75
140	99	.62	53	PCT	11	P5	VS1	.54			VS1	VS3	.580	ZPUMZ	287	H	X75
142	99	.79	60	PCT	13	P5	VS1	-.14			VS1	VS3	.580	ZPUMZ	287	H	X75
148	99	.68	144	PCT	17	P2	09H	.92			TEH	TEC	.610	RBARD	99	C	
148	99	.79	76	PCT	13	P3	09H	-.96			07H	VS3	.580	ZPUMZ	286	H	X75
148	99	1.23	92	PCT	19	P3	09H	.78			07H	VS3	.580	ZPUMZ	286	H	X75
148	99	1.00	85	PCT	18	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	286	H	X75
150	99	.38	24	PCT	11	P2	BW1	1.90			TEH	TEC	.610	RBARD	99	C	
150	99	1.01	78	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	286	H	DQA
150	99																X75
152	99	.82	74	PCT	15	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	290	H	X75
158	99	.63	59	PCT	12	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	321	H	X75
47	100	.83	74	PCT	14	P3	BW1	1.99			BW1	VS4	.580	ZPUFZ	170	H	
109	100	.68	69	PCT	12	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	171	H	
111	100	.26	125	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBARD	121	C	
111	100	.41	149	PCT	11	P2	VS6	-.99			TEH	TEC	.610	RBARD	121	C	
111	100	.66	91	PCT	13	P3	VS6	-.87			VS6	VS5	.580	ZPUFZ	190	C	
111	100	1.05	66	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	207	H	X60
115	100	.31	86	PCT	9	P2	08H	.86			TEH	TEC	.610	RBARD	121	C	
115	100	.62	75	PCT	11	P3	08H	.79			07H	VS3	.580	ZPUMZ	207	H	X60
117	100	1.52	62	PCT	21	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	208	H	X60
121	100	.65	81	PCT	10	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	208	H	X60
125	100	.48	87	PCT	9	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	282	H	X75
131	100	.71	76	PCT	13	P3	09H	-.26			07H	VS3	.580	ZPUMZ	280	H	X75
133	100	.40	70	PCT	12	P2	BW1	1.85			TEH	TEC	.610	RBARD	95	C	
133	100	.88	64	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	282	H	X75
135	100	.87	95	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	280	H	X75
135	100	1.00	52	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	280	H	X75
137	100	.57	56	SVI		P5	BW1	4.82		.40	07H	VS3	.580	ZPUMZ	282	H	NC
137	100																PIT
137	100																X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
141	100	.57	82	PCT	11	P3	BW2	2.01			BW2	VS5	.580	ZPUFZ	190	C	
143	100	.37	97	PCT	12	P2	VS1	-.81			TEH	TEC	.610	RBARD	98	C	
143	100	.57	110	PCT	17	P2	VS1	.88			TEH	TEC	.610	RBARD	98	C	
143	100	.56	82	PCT	10	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	280	H	X75
143	100	.99	63	PCT	17	P5	VS1	.75			07H	VS3	.580	ZPUMZ	280	H	X75
143	100	.83	75	PCT	15	P5	VS1	.82			07H	VS3	.580	ZPUMZ	280	H	X75
147	100	.38	147	PCT	12	P2	09H	.87			TEH	TEC	.610	RBARD	98	C	
147	100	.69	94	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	280	H	X75
149	100	.53	37	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	282	H	X75
149	100	.46	62	PCT	9	P5	VS1	.86			07H	VS3	.580	ZPUMZ	282	H	X75
151	100	.54	21	PCT	16	P2	BW1	2.12			TEH	TEC	.610	RBARD	98	C	
151	100	.73	53	PCT	13	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	280	H	X75
153	100	.47	43	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBARD	98	C	
153	100	1.22	112	PCT	20	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	280	H	X75
159	100	.66	48	PCT	14	P3	09H	-.99			07H	VS3	.580	ZPUMZ	319	H	X75
159	100	.89	60	PCT	18	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	319	H	X75
159	100	.57	45	PCT	15	P5	VS1	-.24			07H	VS3	.580	ZPUMZ	319	H	X75
74	101	.58	76	PCT	10	P3	VS3	-.99			VS3	VS3	.580	ZPUFZ	170	H	
76	101	1.05	72	PCT	17	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	170	H	
102	101	.18	85	SAI		P2	TSH	.68		.20	TSH	TSH	.600	ZPAHZ	49	H	
102	101	.69	80	SAI		P3	TSH	.68		.20	TSH	TSH	.600	ZPAHZ	49	H	OD
110	101	.70	81	PCT	14	P3	05C	-1.00			05C	05C	.600	ZPAHZ	22	C	
110	101	.65	69	PCT	12	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	171	H	
114	101	.60	93	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	211	H	X60
116	101	.62	87	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	206	H	X60
116	101	.67	78	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	206	H	X60
116	101	.68	85	PCT	13	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	206	H	X60
122	101	.86	78	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	211	H	X60
124	101	.56	62	PCT	15	P2	08H	-.08			TEH	TEC	.610	RBARD	91	C	
124	101	1.07	78	PCT	18	P3	08H	-.11			07H	VS3	.580	ZPUMZ	206	H	X60
124	101	.89	71	PCT	16	P3	08H	.87			07H	VS3	.580	ZPUMZ	206	H	X60
126	101	.88	70	PCT	14	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	283	H	X75
134	101	.58	87	PCT	10	P3	09H	.96			07H	VS3	.580	ZPUMZ	283	H	X75
134	101	.78	78	PCT	12	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	283	H	X75
136	101	.50	111	PCT	13	P2	VS5	.89			TEH	TEC	.610	RBARD	99	C	
136	101	.67	76	PCT	12	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	281	H	X75
138	101	.66	141	PCT	16	P2	09H	.97			TEH	TEC	.610	RBARD	99	C	
138	101	1.02	72	PCT	16	P3	09H	.80			07H	VS3	.580	ZPUMZ	283	H	X75
138	101	.59	105	PCT	10	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	283	H	X75
142	101	.62	124	PCT	16	P2	09H	.87			TEH	TEC	.610	RBARD	99	C	
142	101	.75	108	PCT	12	P3	09H	.90			07H	VS3	.580	ZPUMZ	283	H	X75
142	101	.79	66	SAI		P5	BW1	2.40		1.00	07H	VS3	.580	ZPUMZ	283	H	OD
142	101																X75
142	101	.27	103	SAI		P2	BW1	2.40		1.10	BW1	BW1	.580	ZPUFZ	347	H	
146	101	.96	118	PCT	21	P2	09H	.89			TEH	TEC	.610	RBARD	99	C	
146	101	1.04	79	PCT	16	P3	09H	.86			07H	VS3	.580	ZPUMZ	283	H	X75
146	101	.92	65	PCT	15	P3	09H	.91			07H	VS3	.580	ZPUMZ	283	H	X75
146	101	1.31	87	PCT	19	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	283	H	X75
146	101	1.30	73	SVI	19	P5	BW1	3.19		.70	07H	VS3	.580	ZPUMZ	283	H	TTW
146	101																X75
148	101	.59	122	PCT	11	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	281	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
152	101	.54	83	PCT	10	P3	09H	.94			07H	BW1	.580	ZPUMZ	281	H	X75
47	102	1.60	92	PCT	25	P3	BW1	-2.16			BW1	VS4	.580	ZPUFZ	168	H	
53	102	.58	54	PCT	11	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	168	H	
77	102	.80	78	PCT	14	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	168	H	
89	102	.59	27	PCT	14	P2	BW1	1.79			TEH	TEC	.610	RBARD	123	C	
89	102	.73	72	PCT	12	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	170	H	
105	102	1.12	89	PCT	18	P5	BW2	.16			07C	BW2	.580	ZPUMZ	212	C	X60
109	102	.63	104	PCT	11	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	171	H	
117	102	.49	82	PCT	10	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	207	H	X60
117	102	.54	96	PCT	11	P3	09H	.99			07H	VS3	.580	ZPUMZ	207	H	X60
121	102	.65	80	PCT	12	P3	BW1	1.81			09H	VS3	.580	ZPUFZ	338	H	
125	102	.80	93	PCT	13	P5	BW2	1.84			07C	VS5	.580	ZPUMZ	220	C	X75
127	102	.47	86	PCT	13	P2	BW1	2.19			TEH	TEC	.610	RBARD	90	C	
127	102	.95	89	PCT	16	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	280	H	X75
133	102	.86	57	PCT	15	P5	VS1	-.26			07H	VS3	.580	ZPUMZ	282	H	X75
135	102	.94	63	PCT	16	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	280	H	X75
137	102	.52	51	PCT	9	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	282	H	X75
139	102	.87	73	PCT	15	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	280	H	X75
141	102	.66	67	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	282	H	X75
143	102	.33	42	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	98	C	
143	102	.90	92	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	280	H	X75
149	102	.62	136	PCT	18	P2	BW1	2.10			TEH	TEC	.610	RBARD	98	C	
149	102	.73	101	PCT	12	P3	VS5	-.73			VS5	VS5	.580	ZPUFZ	216	C	
149	102	1.86	59	PCT	27	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	282	H	X75
149	102	1.63	60	PCT	25	P5	VS3	-.07			07H	VS3	.580	ZPUMZ	282	H	X75
151	102	.92	88	PCT	17	P3	VS7	-1.01			VS7	VS7	.580	ZPUFZ	190	C	
151	102	.67	56	PCT	12	P5	VS1	.16			07H	VS3	.580	ZPUMZ	280	H	X75
153	102	.80	115	PCT	20	P2	BW1	1.78			TEH	TEC	.610	RBARD	91	C	
153	102	.78	114	PCT	14	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	280	H	X75
153	102	1.73	70	PCT	26	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	280	H	X75
155	102	1.15	92	PCT	20	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	321	H	X75
155	102	.62	80	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	321	H	X75
42	103	1.48	85	PCT	23	P3	BW2	-2.06			BW2	VS4	.580	ZPUFZ	184	C	
42	103	.58	67	PCT	11	P3	BW2	2.06			BW2	VS4	.580	ZPUFZ	184	C	
42	103	.74	85	PCT	14	P3	BW1	-2.00			BW1	VS4	.580	ZPUFZ	346	H	
42	103	1.02	82	PCT	18	P3	BW1	1.81			BW1	VS4	.580	ZPUFZ	346	H	
52	103	1.04	79	PCT	18	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	168	H	
64	103	.43	102	PCT	13	P2	BW1	1.89			TEH	TEC	.610	RBARD	149	C	DQA
64	103	.84	90	PCT	15	P3	BW1	1.73			07H	VS3	.580	ZPUFZ	168	H	
108	103	.48	151	PCT	14	P2	BW2	2.03			TEH	TEC	.610	RBARD	124	C	
108	103	.60	128	PCT	11	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	171	H	DQA
112	103	.70	80	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	212	H	X60
112	103	.50	99	PCT	10	P5	VS2	-.37			07H	VS3	.580	ZPUMZ	212	H	X60
114	103	.78	72	PCT	14	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	213	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
116	103	.62	70	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	212	H X60
118	103	.57	67	PCT	11	P3	08H	1.21			07H	VS3	.580	ZPUMZ	213	H X60
124	103	.55	150	PCT	15	P2	08H	.97			TEH	TEC	.610	RBARD	91	C
124	103	.56	72	PCT	10	P3	07H	-.17			07H	VS3	.580	ZPUMZ	212	H X60
124	103	.84	79	PCT	15	P3	08H	.94			07H	VS3	.580	ZPUMZ	212	H X60
124	103	.84	78	PCT	15	P3	09H	-.15			07H	VS3	.580	ZPUMZ	212	H X60
126	103	.54	85	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	283	H X75
126	103	.59	82	PCT	10	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	283	H X75
130	103	.65	72	PCT	11	P3	09H	1.00			07H	VS3	.580	ZPUMZ	283	H X75
132	103	.67	55	PCT	13	P5	VS1	-.15			07H	VS3	.580	ZPUMZ	281	H X75
134	103	.57	67	PCT	10	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	283	H X75
136	103	.79	98	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	281	H X75
138	103	.49	112	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBARD	99	C
138	103	1.04	89	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	283	H X75
138	103	.74	86	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	283	H X75
140	103	.57	131	PCT	11	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	281	H X75
144	103	.74	82	PCT	13	P3	09H	-.18			07H	VS3	.580	ZPUMZ	281	H X75
146	103	.14	167	SAI		P2	TSH	1.06		.30	TSH	TSH	.600	ZPAHZ	68	H
146	103	.50	59	SAI		P3	TSH	1.06		.30	TSH	TSH	.600	ZPAHZ	68	H OD
148	103	2.28	65	PCT	35	P2	09C	-.96			TEH	TEC	.610	RBARD	99	C
148	103	3.08	67	PCT	35	P3	09C	-.96			09C	09C	.600	ZPAHZ	232	C
148	103	.93	88	PCT	16	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	281	H X75
150	103	1.10	85	PCT	17	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	283	H X75
150	103	.82	86	SVI	14	P5	BW1	4.35		1.00	07H	VS3	.580	ZPUMZ	283	H TTW
150	103															X75
154	103	.92	131	PCT	21	P2	09H	.75			TEH	TEC	.610	RBARD	90	C
154	103	.69	75	PCT	13	P3	09H	-.43			07H	VS3	.580	ZPUMZ	321	H X75
154	103	1.31	71	PCT	22	P3	09H	.86			07H	VS3	.580	ZPUMZ	321	H X75
154	103	.84	73	PCT	15	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	321	H X75
154	103	.50	98	SVI	10	P5	BW1	2.52		1.40	07H	VS3	.580	ZPUMZ	321	H TTW
154	103															X75
156	103	1.03	71	PCT	18	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	321	H X75
111	104	.49	69	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	214	H X60
113	104	.46	28	PCT	12	P2	BW1	-1.77			TEH	TEC	.610	RBARD	122	C
113	104	.54	72	PCT	9	P3	08H	.83			07H	VS3	.580	ZPUMZ	215	H X60
113	104	.93	76	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	215	H X60
115	104	.76	55	PCT	17	P2	08H	.75			TEH	TEC	.610	RBARD	123	C
117	104	.77	55	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	215	H X60
123	104	1.03	96	PCT	23	P2	09H	.90			TEH	TEC	.610	RBARD	90	C
123	104	.92	95	PCT	16	P3	09H	.97			07H	VS3	.580	ZPUMZ	214	H X60
127	104	.68	134	PCT	17	P2	09H	.97			TEH	TEC	.610	RBARD	90	C
127	104	1.05	89	PCT	19	P3	09H	.78			07H	VS3	.580	ZPUMZ	282	H X75
131	104	.62	74	PCT	12	P3	09H	.87			07H	VS3	.580	ZPUMZ	282	H X75
135	104	.64	75	PCT	18	P2	09H	.97			TEH	TEC	.610	RBARD	98	C
135	104	.85	85	PCT	16	P3	09H	.94			07H	VS3	.580	ZPUMZ	282	H X75
137	104	1.03	84	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	280	H X75
137	104	.86	63	SVI	15	P5	BW1	2.94		.80	07H	VS3	.580	ZPUMZ	280	H TTW
137	104															X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
141	104	.57	82	PCT	9	P3	09C	.85			09C	09C	.600	ZPAHZ	232	C	
143	104	.51	94	PCT	15	P2	09H	.92			TEH	TEC	.610	RBARD	98	C	
143	104	.73	73	PCT	14	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	282	H	X75
143	104	.65	80	SAI		P3	09H	-.83		.30	07H	VS3	.580	ZPUMZ	282	H	OD
143	104																X75
143	104	.54	82	PCT	11	P3	09H	.90			07H	VS3	.580	ZPUMZ	282	H	X75
143	104	.31	39	SAI		P2	09H	-.83		.40	09H	09H	.600	ZPAHZ	349	H	
149	104	.75	79	PCT	14	P3	BW2	2.06			BW2	VS5	.580	ZPUFZ	190	C	
149	104	.75	121	PCT	13	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	280	H	X75
149	104	.73	51	PCT	13	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	280	H	X75
149	104	.62	65	PCT	11	P5	VS1	.11			07H	VS3	.580	ZPUMZ	280	H	X75
151	104	.80	61	PCT	14	P3	VS7	.13			VS7	VS7	.580	ZPUFZ	187	C	DQA
151	104	.77	72	PCT	14	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	280	H	X75
151	104	.80	67	PCT	14	P5	VS1	.26			07H	VS3	.580	ZPUMZ	280	H	X75
151	104	.80	94	PCT	14	P5	VS1	.98			07H	VS3	.580	ZPUMZ	280	H	X75
151	104	.86	45	PCT	15	P5	VS3	-.11			07H	VS3	.580	ZPUMZ	280	H	X75
153	104	.71	120	PCT	19	P2	BW1	1.98			TEH	TEC	.610	RBARD	98	C	
153	104	1.60	64	PCT	24	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	280	H	X75
155	104	.45	123	PCT	13	P2	BW1	1.79			TEH	TEC	.610	RBARD	91	C	
155	104	.61	68	PCT	12	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	321	H	X75
155	104	.59	97	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	321	H	X75
155	104	.93	71	PCT	17	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	321	H	X75
157	104	.76	61	PCT	14	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	321	H	X75
157	104	.59	65	PCT	12	P5	VS1	.18			07H	VS3	.580	ZPUMZ	321	H	X75
40	105	1.31	81	PCT	21	P3	BW2	-1.74			BW2	VS4	.580	ZPUFZ	184	C	
66	105	.83	77	PCT	15	P3	BW1	-1.96			07H	VS3	.580	ZPUFZ	168	H	
100	105	.44	76	SVI		P3	VS2	1.50		.30	VS2	VS2	.580	ZPUFZ	171	H	NC
100	105																PIT
108	105	.63	115	PCT	11	P3	BW1	1.73			BW1	VS3	.580	ZPUFZ	171	H	
114	105	.70	71	PCT	13	P3	BW2	-.62			BW2	VS5	.580	ZPUFZ	190	C	
114	105	.65	54	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	212	H	X60
120	105	.53	75	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	212	H	X60
120	105	.56	95	PCT	10	P3	09H	.02			07H	VS3	.580	ZPUMZ	212	H	X60
132	105	.38	118	PCT	11	P2	BW1	2.01			TEH	TEC	.610	RBARD	99	C	
132	105	.68	89	PCT	11	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	283	H	X75
136	105	.72	84	PCT	12	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	283	H	X75
142	105	.56	101	PCT	11	P5	VS1	.25			07H	VS3	.580	ZPUMZ	281	H	X75
148	105	.76	96	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	283	H	X75
150	105	.53	67	PCT	10	P3	09H	.80			07H	VS3	.580	ZPUMZ	281	H	X75
152	105	.37	156	PCT	12	P2	09H	-1.07			TEH	TEC	.610	RBARD	98	C	
152	105	1.12	81	PCT	19	P3	09H	-.98			07H	VS3	.580	ZPUMZ	280	H	X75
156	105	.67	94	PCT	13	P3	BW2	.10			BW2	VS7	.580	ZPUFZ	190	C	
156	105	.74	85	PCT	13	P3	BW2	.10			BW2	VS5	.580	ZPUFZ	216	C	
41	106	.67	88	PCT	12	P3	BW2	-1.85			BW2	VS4	.580	ZPUFZ	184	C	
107	106	.39	75	PCT	10	P2	BW1	2.23			TEH	TEC	.610	RBARD	123	C	
107	106	.87	76	PCT	15	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	171	H	
111	106	.50	49	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	214	H	X60
113	106	.76	70	PCT	14	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	214	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
143	106	.67	88	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	280	H X75
145	106	.70	45	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	282	H X75
145	106	.86	50	PCT	15	P5	VS1	.94			07H	VS3	.580	ZPUMZ	282	H X75
147	106	.76	60	PCT	13	P3	09H	-.16			07H	VS3	.580	ZPUMZ	280	H X75
147	106	.86	46	PCT	15	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	280	H X75
149	106	.53	42	PCT	16	P2	BW1	-1.86			TEH	TEC	.610	RBARD	98	C
149	106	.64	48	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	282	H X75
151	106	.86	50	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	280	H X75
153	106	1.05	81	PCT	18	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	280	H X75
153	106	.86	114	PCT	15	P3	09H	.00			07H	VS3	.580	ZPUMZ	280	H X75
153	106	.64	87	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	280	H X75
153	106	.54	93	PCT	10	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	280	H X75
157	106	1.16	77	PCT	19	P3	VS7	-.90			VS7	VS7	.580	ZPUFZ	187	C DQA
157	106	.60	84	PCT	12	P5	VS1	.93			07H	VS3	.580	ZPUMZ	321	H X75
110	107	.83	99	PCT	15	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	171	H
112	107	.71	84	PCT	13	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	212	H X60
114	107	.35	140	PCT	10	P2	BW1	2.03			TEH	TEC	.610	RBARD	121	C
114	107	1.25	83	PCT	21	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	212	H X60
116	107	.21	147	PCT	7	P2	BW1	1.96			TEH	TEC	.610	RBARD	91	C DQA
116	107	.70	78	PCT	13	P3	08H	-.87			07H	VS3	.580	ZPUMZ	212	H X60
116	107	1.13	79	PCT	19	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	212	H X60
118	107	.67	76	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	212	H X60
122	107	.79	73	PCT	14	P3	09H	1.05			07H	VS3	.580	ZPUMZ	212	H X60
128	107	.41	92	PCT	12	P2	08H	1.03			TEH	TEC	.610	RBARD	91	C
128	107	.64	31	PCT	17	P2	09H	.92			TEH	TEC	.610	RBARD	91	C
128	107	1.25	79	PCT	20	P3	08H	.89			07H	VS3	.580	ZPUMZ	281	H X75
128	107	.54	72	PCT	10	P3	09H	.80			07H	VS3	.580	ZPUMZ	281	H X75
132	107	.68	62	PCT	19	P2	09H	.99			TEH	TEC	.610	RBARD	98	C
132	107	1.10	74	PCT	18	P3	09H	.89			07H	VS3	.580	ZPUMZ	281	H X75
136	107	.60	84	PCT	17	P2	09H	.99			TEH	TEC	.610	RBARD	98	C
136	107	1.41	78	PCT	22	P3	09H	.92			07H	VS3	.580	ZPUMZ	281	H X75
138	107	.59	114	PCT	17	P2	09H	.99			TEH	TEC	.610	RBARD	98	C
138	107	.66	97	PCT	11	P3	09H	-.18			07H	VS3	.580	ZPUMZ	283	H X75
138	107	.97	82	PCT	15	P3	09H	.96			07H	VS3	.580	ZPUMZ	283	H X75
140	107	.47	81	PCT	14	P2	09H	.84			TEH	TEC	.610	RBARD	98	C
140	107	1.13	84	PCT	18	P3	09H	.84			07H	VS3	.580	ZPUMZ	281	H X75
142	107	.79	97	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	283	H X75
144	107	.58	98	PCT	17	P2	BW1	2.04			TEH	TEC	.610	RBARD	98	C
144	107	1.37	97	PCT	22	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	281	H X75
148	107	.68	98	PCT	19	P2	09H	.92			TEH	TEC	.610	RBARD	98	C
148	107	.73	46	PCT	13	P3	09H	.72			07H	VS3	.580	ZPUMZ	281	H X75
150	107	.78	81	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	283	H X75
152	107	.61	66	PCT	16	P2	BW1	1.97			TEH	TEC	.610	RBARD	94	C
152	107	1.40	67	PCT	22	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	281	H X75
152	107	.88	75	PCT	16	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	281	H X75
154	107	.85	92	PCT	20	P2	BW1	1.80			TEH	TEC	.610	RBARD	90	C
154	107	1.08	106	PCT	23	P2	VS1	-.84			TEH	TEC	.610	RBARD	90	C
154	107	1.79	63	PCT	28	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	321	H X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
154	107	.79	67	PCT	15	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	321	H X75
154	107	1.02	76	PCT	19	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	321	H X75
158	107	.94	62	PCT	17	P3	BW2	1.93			BW2	VS7	.580	ZPUFZ	190	C
158	107	.81	75	PCT	14	P3	BW2	1.78			BW2	VS5	.580	ZPUFZ	216	C
39	108	.92	61	PCT	16	P3	BW2	1.91			BW2	VS4	.580	ZPUFZ	184	C
41	108	.94	81	PCT	16	P3	BW2	-1.85			BW2	VS4	.580	ZPUFZ	184	C
41	108	1.33	81	PCT	21	P3	BW2	1.97			BW2	VS4	.580	ZPUFZ	184	C
81	108	.45	94	PCT	11	P2	VS5	.93			TEH	TEC	.610	RBARD	122	C
81	108	.76	71	PCT	14	P3	VS5	.86			VS5	VS5	.580	ZPUFZ	182	C
99	108	.39	16	SAI		P2	TSH	-.40		.20	TSH	TSH	.600	ZPAHZ	60	H
99	108	.68	17	SAI		P3	TSH	-.40		.20	TSH	TSH	.600	ZPAHZ	60	H ID
111	108	.57	78	PCT	11	P3	08H	1.01			07H	VS3	.580	ZPUMZ	214	H X60
113	108	.55	108	PCT	11	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	214	H X60
113	108	.73	60	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	214	H X60
115	108	.47	55	PCT	9	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	214	H X60
117	108	.60	74	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	214	H X60
119	108	.46	102	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	90	C
119	108	.99	78	PCT	18	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	214	H X60
121	108	.78	74	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	214	H X60
127	108	.44	61	PCT	12	P2	BW1	1.84			TEH	TEC	.610	RBARD	90	C
127	108	.68	85	PCT	12	P3	09H	-.19			07H	VS3	.580	ZPUMZ	280	H X75
127	108	1.24	84	PCT	20	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	280	H X75
131	108	.49	62	PCT	15	P2	09H	-.13			TEH	TEC	.610	RBARD	98	C
131	108	1.00	81	PCT	17	P3	09H	-.16			07H	VS3	.580	ZPUMZ	280	H X75
131	108	.78	89	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	280	H X75
133	108	.87	102	PCT	22	P2	BW1	1.98			TEH	TEC	.610	RBARD	98	C
133	108	1.47	74	PCT	23	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	282	H X75
137	108	.64	71	PCT	12	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	282	H X75
139	108	.33	38	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBARD	95	C
139	108	.50	110	PCT	9	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	280	H X75
139	108	.85	73	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	280	H X75
141	108	.46	78	PCT	9	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	282	H X75
143	108	.52	28	PCT	15	P2	BW1	2.08			TEH	TEC	.610	RBARD	95	C
143	108	.86	69	PCT	15	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	280	H X75
145	108	.85	91	PCT	15	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	282	H X75
147	108	.88	107	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	280	H X75
149	108	1.40	86	PCT	23	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	275	H X75
151	108	.71	89	PCT	13	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	273	H X75
153	108	.78	55	PCT	14	P3	09H	-.30			07H	VS3	.580	ZPUMZ	274	H X75
36	109	1.21	95	PCT	20	P3	BW1	-2.04			BW1	VS4	.580	ZPUFZ	160	H
36	109	.96	78	PCT	16	P3	BW2	-2.09			BW2	VS4	.580	ZPUFZ	184	C
62	109	.65	72	PCT	11	P3	06H	1.01			06H	06H	.600	ZPAHZ	141	H
80	109	1.17	80	PCT	19	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	168	H
108	109	.53	99	PCT	10	P3	BW1	-.67			BW1	VS3	.580	ZPUFZ	171	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
110	109	.70	116	PCT	12	P3	BW1	-1.69			BW1	VS3	.580	ZPUFZ	171	H	
112	109	.63	91	PCT	12	P5	BW1	-1.51			07H	VS3	.580	ZPUMZ	212	H	X60
114	109	.96	45	PCT	16	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	213	H	X60
116	109	.51	74	PCT	10	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	212	H	X60
116	109	.65	78	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	212	H	X60
122	109	.71	81	PCT	13	P3	BW1	-2.20			07H	VS3	.580	ZPUMZ	212	H	X60
128	109	.61	96	SAI		P5	09H	12.72	.80		07H	VS3	.580	ZPUMZ	281	H	OD
128	109																X75
128	109	.32	40	SAI		P2	09H	12.72	1.00		09H	BW1	.580	ZPUFZ	347	H	
132	109	.50	81	PCT	10	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	281	H	X75
134	109	.59	87	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	283	H	X75
138	109	.86	72	PCT	13	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	283	H	X75
140	109	.46	108	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBARD	94	C	
140	109	.95	82	PCT	17	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	281	H	X75
142	109	.86	81	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	283	H	X75
146	109	.84	90	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	283	H	X75
148	109	.78	92	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	281	H	X75
35	110	1.72	81	PCT	26	P3	BW1	2.09			BW1	VS4	.580	ZPUFZ	160	H	
41	110	1.10	77	PCT	19	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	346	H	
81	110	.48	56	PCT	12	P2	BW1	1.77			TEH	TEC	.610	RBARD	122	C	
81	110	1.11	107	PCT	18	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	171	H	
109	110	.83	103	PCT	14	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	171	H	
111	110	.60	57	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	214	H	X60
111	110	1.01	69	PCT	18	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	214	H	X60
115	110	.86	89	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	214	H	X60
117	110	.67	73	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	218	H	X60
131	110	.50	92	PCT	10	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	273	H	X75
137	110	.69	82	PCT	13	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	275	H	X75
139	110	.55	72	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	273	H	X75
141	110	.57	76	PCT	11	P3	09H	.93			07H	VS3	.580	ZPUMZ	275	H	X75
153	110	.74	90	PCT	19	P2	09H	.95			TEH	TEC	.610	RBARD	95	C	
153	110	.87	61	PCT	16	P3	09H	.90			07H	VS3	.580	ZPUMZ	274	H	X75
153	110	.60	69	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	274	H	X75
157	110	.52	30	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBARD	91	C	
157	110	.79	60	PCT	15	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	321	H	X75
157	110	.97	60	PCT	17	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	321	H	X75
32	111	1.13	80	PCT	19	P3	BW2	-1.73			BW2	VS4	.580	ZPUFZ	184	C	
32	111	1.09	91	PCT	18	P3	BW2	1.57			BW2	VS4	.580	ZPUFZ	184	C	
34	111	1.59	80	PCT	25	P3	BW2	-1.92			BW2	VS4	.580	ZPUFZ	184	C	
48	111	1.19	73	PCT	20	P3	BW1	-2.03			BW1	VS4	.580	ZPUFZ	168	H	
82	111	.46	23	PCT	12	P2	VS5	-1.01			TEH	TEC	.610	RBARD	121	C	
82	111	1.05	95	PCT	18	P3	BW1	2.18			BW1	VS3	.580	ZPUFZ	171	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
110	111	.42	63	SAI		P3	TSH	.43		.20	TSH	TSH	.600	ZPAHZ	59	H	OD
110	111	.35	0	SAI		P2	TSH	.43		.20	TSH	TSH	.600	ZPAHZ	59	H	
110	111	.90	84	PCT	15	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	171	H	
112	111	.52	78	PCT	10	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	212	H	X60
112	111	.53	75	PCT	10	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	212	H	X60
114	111	.60	75	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	213	H	X60
114	111	1.04	78	PCT	17	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	213	H	X60
116	111	.76	50	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	212	H	X60
122	111	.88	74	PCT	16	P3	BW1	1.29			07H	VS3	.580	ZPUMZ	213	H	X60
130	111	.72	44	PCT	12	P5	BW2	1.88			07C	VS5	.580	ZPUMZ	220	C	X75
138	111	.62	101	PCT	10	P3	07H	.94			07H	VS3	.580	ZPUMZ	276	H	X75
138	111	.72	70	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	276	H	X75
144	111	.70	130	PCT	17	P2	VS1	.91			TEH	TEC	.610	RBARD	94	C	
144	111	.53	101	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	274	H	X75
144	111	1.12	85	PCT	19	P5	VS1	.82			07H	VS3	.580	ZPUMZ	274	H	X75
150	111	.54	92	PCT	8	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	276	H	X75
29	112	1.04	69	PCT	18	P3	BW2	-2.12			BW2	VS4	.580	ZPUFZ	184	C	
29	112	.93	81	PCT	16	P3	BW1	-1.93			BW1	VS4	.580	ZPUFZ	346	H	
31	112	1.23	83	PCT	21	P3	VS4	.12			VS4	VS4	.580	ZPUFZ	346	H	
41	112	.76	77	PCT	14	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	346	H	
41	112	1.72	74	PCT	27	P3	VS4	.20			VS4	VS4	.580	ZPUFZ	346	H	
47	112	1.05	86	PCT	18	P3	BW1	1.94			BW1	VS4	.580	ZPUFZ	168	H	
79	112	1.27	115	PCT	23	P2	VS3	-.85			TEH	TEC	.610	RBARD	66	C	
79	112	1.20	69	PCT	20	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	168	H	
103	112	.69	87	PCT	11	P5	VS5	-.05			VS6	VS5	.580	ZPUMZ	212	C	X60
109	112	.66	116	PCT	12	P3	BW1	2.08			BW1	VS2	.580	ZPUFZ	171	H	
109	112	.58	87	SVI	11	P3	BW1	3.89		.40	BW1	VS2	.580	ZPUFZ	171	H	TTW
111	112	.57	66	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	214	H	X60
113	112	.59	69	PCT	10	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	218	H	X60
113	112	.66	75	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	218	H	X60
129	112	.57	103	PCT	11	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	275	H	X75
139	112	.76	68	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	266	H	X75
141	112	.61	67	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	268	H	X75
145	112	.58	58	PCT	10	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	268	H	X75
147	112	.75	92	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	266	H	X75
149	112	.80	80	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	268	H	X75
157	112	.51	66	PCT	10	P3	08C	.76			08C	08C	.600	ZPAHZ	42	C	
30	113	.99	75	PCT	17	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	346	H	
40	113	1.33	100	PCT	27	P2	VS4	.90			TEH	TEC	.610	RBARD	132	C	
40	113	1.64	77	PCT	26	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	346	H	
84	113	.36	41	PCT	10	P2	VS3	.91			TEH	TEC	.610	RBARD	119	C	
112	113	.64	57	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	213	H	X60
112	113	1.00	68	PCT	17	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	213	H	X60
112	113	.90	80	PCT	15	P5	VS2	-.26			07H	VS3	.580	ZPUMZ	213	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
112	113	.70	70	PCT	12	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	213	H X60
114	113	.88	83	PCT	16	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	212	H X60
116	113	.57	68	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	213	H X60
122	113	.89	75	PCT	16	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	212	H X60
126	113	.81	81	PCT	12	P5	VS1	.74			07H	VS3	.580	ZPUMZ	276	H X75
130	113	.58	78	PCT	9	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	276	H X75
132	113	.67	115	PCT	13	P3	08H	-.88			07H	VS3	.580	ZPUMZ	274	H X75
134	113	.67	102	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	269	H X75
140	113	.68	97	PCT	12	P3	08H	-.88			07H	VS3	.580	ZPUMZ	267	H X75
146	113	.54	70	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	269	H X75
148	113	.65	94	PCT	12	P3	08H	-.96			07H	VS3	.580	ZPUMZ	267	H X75
148	113	.70	85	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	267	H X75
148	113	.89	58	SVI	16	P5	BW1	1.37		1.40	07H	VS3	.580	ZPUMZ	267	H TTW
148	113															X75
154	113	.57	70	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	321	H X75
156	113	.60	53	PCT	12	P3	BW2	1.38			BW2	VS5	.580	ZPUFZ	190	C
41	114	1.35	69	PCT	26	P2	VS4	-.81			TEH	TEC	.610	RBARD	69	C
41	114	1.54	116	PCT	28	P2	VS4	.87			TEH	TEC	.610	RBARD	69	C
41	114	1.68	82	PCT	26	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	346	H
41	114	1.43	79	PCT	23	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	346	H
45	114	1.96	82	PCT	29	P3	VS4	.15			VS4	VS4	.580	ZPUFZ	346	H
45	114	1.08	91	PCT	19	P3	VS4	.58			VS4	VS4	.580	ZPUFZ	346	H
89	114	.45	71	PCT	13	P2	VS3	-.96			TEH	TEC	.610	RBARD	116	C
89	114	.62	88	PCT	11	P3	VS3	-.91			VS3	VS3	.580	ZPUFZ	171	H
105	114	.75	89	PCT	13	P3	VS3	.08			VS3	VS3	.580	ZPUFZ	171	H
107	114	.58	120	PCT	10	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	171	H
111	114	.55	90	PCT	13	P2	BW1	1.86			TEH	TEC	.610	RBARD	118	C
111	114	1.18	82	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	218	H X60
113	114	.59	77	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	214	H X60
117	114	.67	80	PCT	13	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	214	H X60
125	114	.48	104	PCT	14	P2	09H	1.05			TEH	TEC	.610	RBARD	95	C
125	114	.63	73	PCT	13	P3	09H	1.01			07H	VS3	.580	ZPUMZ	268	H X75
129	114	.48	70	PCT	14	P2	08H	1.00			TEH	TEC	.610	RBARD	95	C
129	114	.56	64	PCT	15	P2	09H	.08			TEH	TEC	.610	RBARD	95	C
129	114	.67	58	PCT	14	P3	08H	.82			07H	VS3	.580	ZPUMZ	268	H X75
129	114	.91	58	PCT	18	P3	09H	.05			07H	VS3	.580	ZPUMZ	268	H X75
131	114	.51	89	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	266	H X75
131	114	.72	78	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	266	H X75
149	114	.55	112	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	268	H X75
151	114	.54	117	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	266	H X75
153	114	.60	67	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	267	H X75
155	114	.54	100	PCT	11	P5	BW1	1.11			07H	VS3	.580	ZPUMZ	321	H X75
28	115	1.87	85	PCT	29	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	344	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
40	115	.76	69	PCT	14	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	346	H
40	115	1.74	76	PCT	27	P3	VS4	1.09			VS4	VS4	.580	ZPUFZ	346	H
44	115	.95	70	PCT	16	P3	BW1	1.87			BW1	VS4	.580	ZPUFZ	168	H
52	115	1.05	72	PCT	18	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	168	H
54	115	.87	84	PCT	15	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	168	H
56	115	1.52	76	PCT	24	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	168	H
58	115	.95	58	PCT	17	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	346	H
106	115	.68	108	PCT	12	P3	BW1	-2.13			BW1	VS2	.580	ZPUFZ	171	H DQA
108	115	.64	57	PCT	11	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	219	H X60
110	115	.93	72	PCT	16	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	212	H X60
112	115	.92	77	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	213	H X60
114	115	.66	68	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	212	H X60
114	115	.67	81	PCT	12	P3	08H	.96			07H	VS3	.580	ZPUMZ	212	H X60
120	115	.63	86	PCT	12	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	213	H X60
122	115	.75	88	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	212	H X60
124	115	.92	83	PCT	17	P3	09H	-.15			07H	BW1	.580	ZPUMZ	213	H X60
126	115	.99	66	PCT	15	P3	09H	1.15			07H	VS3	.580	ZPUMZ	269	H X75
126	115	.63	68	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	269	H X75
128	115	.70	76	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	267	H X75
130	115	.62	71	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	269	H X75
150	115	.60	73	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	269	H X75
156	115	.72	77	PCT	12	P3	BW2	.81			BW2	VS5	.580	ZPUFZ	196	C
156	115	.85	95	PCT	14	P3	BW2	2.19			BW2	VS5	.580	ZPUFZ	196	C
35	116	.35	19	SAI		P2	TSH	-.21		.20	TSH	TSH	.600	ZPAHZ	17	H
35	116	.45	17	SAI		P3	TSH	-.21		.20	TSH	TSH	.600	ZPAHZ	17	H ID
45	116	.90	56	PCT	16	P3	BW1	-2.02			BW1	VS4	.580	ZPUFZ	346	H
45	116	1.44	90	PCT	23	P3	BW1	1.99			BW1	VS4	.580	ZPUFZ	346	H
45	116	.71	86	PCT	13	P3	VS4	.66			BW1	VS4	.580	ZPUFZ	346	H
47	116	1.01	81	PCT	18	P3	BW1	-1.81			BW1	VS4	.580	ZPUFZ	346	H
47	116	.85	96	PCT	15	P3	BW1	1.75			BW1	VS4	.580	ZPUFZ	346	H
67	116	1.18	66	PCT	20	P3	BW1	-1.82			07H	VS3	.580	ZPUFZ	168	H
69	116	9.48	39	MCI		P4	TEH	.28		1.30	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	12.60	39	MCI		P2	TEH	.28		1.30	TEH	TSH	.600	ZPAHZ	98	H
69	116	.94	21	MCI		P2	TSH	-17.11		.50	TEH	TSH	.600	ZPAHZ	98	H
69	116	.50	28	MCI		P4	TSH	-17.11		.40	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.20	12	MCI		P2	TSH	-16.67		.40	TEH	TSH	.600	ZPAHZ	98	H
69	116	.17	19	MCI		P4	TSH	-16.67		.30	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.15	23	MCI		P4	TSH	-16.65		.20	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.24	15	MCI		P2	TSH	-16.65		.30	TEH	TSH	.600	ZPAHZ	98	H
69	116	.29	14	MCI		P2	TSH	-15.38		.40	TEH	TSH	.600	ZPAHZ	98	H
69	116	.18	21	MCI		P4	TSH	-15.38		.20	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.18	25	MCI		P4	TSH	-12.92		.30	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.38	14	MCI		P2	TSH	-12.92		.40	TEH	TSH	.600	ZPAHZ	98	H
69	116	.82	15	MCI		P2	TSH	-12.14		.50	TEH	TSH	.600	ZPAHZ	98	H
69	116	.52	27	MCI		P4	TSH	-12.14		.30	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.91	15	MCI		P2	TSH	-11.88		.40	TEH	TSH	.600	ZPAHZ	98	H
69	116	.54	26	MCI		P4	TSH	-11.88		.30	TEH	TSH	.600	ZPAHZ	98	H ID
69	116	.23	14	MCI		P2	TSH	-11.58		.40	TEH	TSH	.600	ZPAHZ	98	H
69	116	.14	24	MCI		P4	TSH	-11.58		.30	TEH	TSH	.600	ZPAHZ	98	H ID
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
69	116	.67	65	PCT	13	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	346	H	
81	116	1.30	111	PCT	28	P2	VS3	.94			TEH	TEC	.610	RBARD	116	C	
81	116	1.94	81	PCT	28	P3	VS3	.98			VS3	VS3	.580	ZPUFZ	171	H	
115	116	.66	110	PCT	16	P2	08H	.96			TEH	TEC	.610	RBARD	118	C	
115	116	.67	59	PCT	10	P3	08H	.99			07H	VS3	.580	ZPUMZ	218	H	X60
117	116	.54	91	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	214	H	X60
121	116	.97	86	PCT	17	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	214	H	X60
123	116	.73	116	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	218	H	X60
127	116	.65	71	PCT	17	P2	09H	.99			TEH	TEC	.610	RBARD	95	C	
127	116	.46	130	PCT	13	P2	VS1	-.75			TEH	TEC	.610	RBARD	95	C	
127	116	1.28	59	PCT	21	P3	09H	.95			07H	VS3	.580	ZPUMZ	266	H	X75
127	116	1.23	52	SVI	21	P5	BW1	4.31		.70	07H	VS3	.580	ZPUMZ	266	H	TTW
127	116																X75
129	116	.42	83	SVI	8	P5	BW1	2.45		.30	07H	VS3	.580	ZPUMZ	268	H	TTW
129	116																X75
131	116	.75	70	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	266	H	X75
135	116	.62	103	PCT	17	P2	VS1	1.01			TEH	TEC	.610	RBARD	95	C	
135	116	.77	50	PCT	15	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	266	H	X75
135	116	.61	62	PCT	12	P5	BW1	1.44			07H	VS3	.580	ZPUMZ	266	H	X75
135	116	1.01	67	PCT	18	P5	VS1	.89			07H	VS3	.580	ZPUMZ	266	H	X75
137	116	.54	61	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	268	H	X75
143	116	.58	28	PCT	16	P2	09H	.92			TEH	TEC	.610	RBARD	95	C	
143	116	.58	91	PCT	11	P5	VS1	1.03			07H	VS3	.580	ZPUMZ	266	H	X75
145	116	.62	88	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	268	H	X75
147	116	.83	46	PCT	15	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	266	H	X75
149	116	.86	66	PCT	16	P3	BW1	1.78			07H	VS3	.580	ZPUFZ	338	H	
151	116	.39	109	PCT	12	P2	BW1	1.95			TEH	TEC	.610	RBARD	95	C	
151	116	.55	72	PCT	11	P3	VS7	-.96			VS7	VS7	.580	ZPUFZ	190	C	
151	116	.47	74	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	266	H	X75
151	116	1.01	76	PCT	18	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	266	H	X75
18	117	.81	11	SAI		P2	BW1	9.52		.30	BW1	VS4	.580	ZPUFZ	362	H	DQA
18	117	.79	26	SAI		P3	BW1	9.52		.20	BW1	VS4	.580	ZPUFZ	362	H	NC
18	117																MIG
18	117																OD
34	117	1.42	77	PCT	22	P3	07H	.90			07H	07H	.600	ZPAHZ	154	H	
42	117	1.08	67	PCT	22	P2	07H	1.05			TEH	TEC	.610	RBARD	69	C	
42	117	1.41	72	PCT	22	P3	07H	.90			07H	07H	.600	ZPAHZ	141	H	
44	117	2.56	99	PCT	36	P2	VS4	-.83			TEH	TEC	.610	RBARD	69	C	
44	117	1.77	75	PCT	27	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	346	H	
46	117	1.24	81	PCT	24	P2	07H	1.01			TEH	TEC	.610	RBARD	69	C	
46	117	1.58	76	PCT	24	P3	07H	1.01			07H	07H	.600	ZPAHZ	141	H	
52	117	1.16	92	PCT	20	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	346	H	
62	117	.77	151	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBARD	69	C	
62	117	1.66	64	PCT	25	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	168	H	
66	117	1.15	70	PCT	19	P3	BW1	-1.69			07H	VS3	.580	ZPUFZ	168	H	
82	117	.99	134	PCT	19	P2	VS3	.94			TEH	TEC	.610	RBARD	117	C	
82	117	.75	88	PCT	13	P3	VS3	.24			VS3	VS3	.580	ZPUFZ	171	H	
82	117	1.67	86	PCT	25	P3	VS3	.78			VS3	VS3	.580	ZPUFZ	171	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
82	117	.52	56	PCT	10	P3	BW2	-1.75			08C	BW2	.580	ZPUFZ	182	C
112	117	.99	55	PCT	23	P2	VS3	-.75			TEH	TEC	.610	RBARD	114	C
112	117	.70	63	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	212	H X60
112	117	2.20	74	PCT	31	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	212	H X60
120	117	.57	36	PCT	11	P5	BW1	.89			07H	VS3	.580	ZPUMZ	212	H X60
126	117	.72	96	PCT	11	P3	09H	.96			07H	VS3	.580	ZPUMZ	269	H X75
128	117	.74	73	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	267	H X75
132	117	.60	50	PCT	11	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	267	H X75
134	117	.68	88	PCT	11	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	269	H X75
136	117	.43	38	PCT	12	P2	BW1	-1.91			TEH	TEC	.610	RBARD	94	C
136	117	.64	69	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	267	H X75
138	117	.89	88	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	269	H X75
140	117	.55	69	PCT	10	P3	07H	.91			07H	VS3	.580	ZPUMZ	267	H X75
142	117	.91	84	PCT	15	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	269	H X75
144	117	.71	76	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	267	H X75
146	117	1.05	90	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	269	H X75
150	117	1.10	81	PCT	19	P3	02C	-.97			02C	02C	.600	ZPAHZ	42	C
150	117	1.01	78	PCT	22	P2	02C	-1.00			TEH	TEC	.610	RBARD	94	C
150	117	.80	80	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	269	H X75
152	117	.92	88	PCT	16	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	267	H X75
53	118	.49	84	PCT	13	P2	BW1	1.82			TEH	TEC	.610	RBARD	70	C
53	118	.87	106	PCT	15	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	168	H
79	118	.98	86	PCT	21	P2	VS5	-.77			TEH	TEC	.610	RBARD	70	C
79	118	1.06	76	PCT	18	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	182	C
83	118	.42	146	PCT	11	P2	VS3	.78			TEH	TEC	.610	RBARD	118	C
109	118	.64	85	PCT	11	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	195	H X60
111	118	.54	85	PCT	10	P3	VS5	-1.05			VS5	VS5	.580	ZPUFZ	187	C
111	118	.89	92	PCT	15	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	196	H X60
117	118	.61	62	PCT	12	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	214	H X60
119	118	.57	62	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	218	H X60
121	118	.50	53	PCT	10	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	214	H X60
123	118	.66	119	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	218	H X60
129	118	.69	103	PCT	17	P2	09H	1.05			TEH	TEC	.610	RBARD	94	C
129	118	.77	57	PCT	14	P3	09H	1.06			07H	VS3	.580	ZPUMZ	264	H X75
129	118	.52	100	PCT	10	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	264	H X75
131	118	.62	96	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	266	H X75
135	118	.46	36	SAI		P2	04H	.04		.90	04H	04H	.600	ZPAHZ	141	H
135	118	1.00	86	SAI		P3	04H	.04		.90	04H	04H	.600	ZPAHZ	141	H OD
135	118	.63	62	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	266	H X75
137	118	.75	74	PCT	13	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	268	H X75
147	118	.66	37	PCT	17	P2	BW1	2.18			TEH	TEC	.610	RBARD	95	C
147	118	1.57	71	PCT	24	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	266	H X75
151	118	.93	67	PCT	17	P3	02C	-1.04			02C	02C	.600	ZPAHZ	42	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
151	118	.63	108	PCT	12	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	266	H	X75
153	118	1.05	78	PCT	17	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	267	H	X75
153	118	1.04	75	PCT	17	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	267	H	X75
48	119	.46	115	PCT	12	P2	VS4	.86			TEH	TEC	.610	RBARD	70	C	
52	119	.77	68	PCT	14	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	168	H	
104	119	.76	112	PCT	13	P3	BW1	-2.19			BW1	VS3	.580	ZPUFZ	171	H	
108	119	.91	57	PCT	16	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	197	H	X60
114	119	.79	83	PCT	13	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	219	H	X60
128	119	.64	70	PCT	12	P3	09H	-.93			07H	VS3	.580	ZPUMZ	263	H	X75
132	119	.95	72	PCT	17	P3	09H	.96			07H	VS3	.580	ZPUMZ	263	H	X75
134	119	.91	68	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	265	H	X75
138	119	.62	88	PCT	10	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	269	H	X75
152	119	.65	76	PCT	12	P3	02C	-1.03			02C	02C	.600	ZPAHZ	42	C	
152	119	.64	81	PCT	16	P2	02C	-1.16			TEH	TEC	.610	RBARD	94	C	
154	119	.69	87	PCT	12	P3	BW2	1.91			BW2	VS5	.580	ZPUFZ	216	C	
43	120	.89	89	PCT	20	P2	07H	1.00			TEH	TEC	.610	RBARD	70	C	
43	120	1.03	91	PCT	17	P3	07H	.88			07H	07H	.600	ZPAHZ	141	H	
49	120	.96	79	PCT	18	P3	VS4	-.62			VS4	VS4	.580	ZPUFZ	344	H	
49	120	.65	89	PCT	13	P3	VS4	-.15			VS4	VS4	.580	ZPUFZ	344	H	
51	120	1.09	128	PCT	22	P2	VS4	1.00			TEH	TEC	.610	RBARD	70	C	
51	120	1.22	72	PCT	22	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	344	H	
97	120	.64	158	PCT	17	P2	VS2	-1.19			TEH	TEC	.610	RBARD	116	C	
123	120	.53	123	PCT	15	P2	BW1	1.80			TEH	TEC	.610	RBARD	102	C	
123	120	1.36	77	PCT	20	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	218	H	X60
127	120	.48	58	PCT	10	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	266	H	X75
131	120	.96	87	PCT	23	P2	09H	1.05			TEH	TEC	.610	RBARD	107	C	
131	120	1.42	72	PCT	23	P3	09H	.89			07H	VS3	.580	ZPUMZ	266	H	X75
139	120	.63	98	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	266	H	X75
149	120	1.82	128	PCT	33	P2	BW1	2.08			TEH	TEC	.610	RBARD	107	C	
149	120	2.36	77	PCT	33	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	264	H	X75
149	120	1.27	75	PCT	22	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	264	H	X75
153	120	.97	82	PCT	17	P3	02C	-1.01			02C	02C	.600	ZPAHZ	42	C	
153	120	.50	143	PCT	15	P2	02C	-1.01			TEH	TEC	.610	RBARD	107	C	
102	121	.75	76	PCT	13	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	171	H	
108	121	.53	104	PCT	10	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	219	H	X60
112	121	.67	78	PCT	11	P3	08H	-.18			07H	VS3	.580	ZPUMZ	219	H	X60
114	121	.55	87	PCT	11	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	220	H	X60
118	121	.58	89	PCT	11	P3	09H	.86			07H	VS3	.580	ZPUMZ	220	H	X60
122	121	.99	82	PCT	17	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	220	H	X60
124	121	.59	82	PCT	11	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	220	H	X60
126	121	.71	50	PCT	19	P2	09H	.97			TEH	TEC	.610	RBARD	106	C	
126	121	.83	66	PCT	15	P3	09H	.97			07H	VS3	.580	ZPUFZ	338	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
126	121	.55	80	PCT	11	P3	BW1	-2.00			07H	VS3	.580	ZPUFZ	338	H	
138	121	.65	58	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	265	H	X75
142	121	.67	73	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	265	H	X75
148	121	.63	68	PCT	18	P2	BW1	1.76			TEH	TEC	.610	RBARD	106	C	
148	121	1.40	68	PCT	23	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	263	H	X75
150	121	.79	86	PCT	14	P3	VS7	.87			VS7	VS7	.580	ZPUFZ	187	C	
37	122	.37	137	PCT	11	P2	07H	.93			TEH	TEC	.610	RBARD	132	C	
37	122	.52	82	PCT	9	P3	07H	.91			07H	07H	.600	ZPAHZ	154	H	
41	122	1.34	114	PCT	25	P2	VS4	.10			TEH	TEC	.610	RBARD	70	C	
41	122	.55	69	PCT	11	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	344	H	
41	122	2.17	79	PCT	32	P3	VS4	.14			VS4	VS4	.580	ZPUFZ	344	H	
51	122	.93	92	PCT	18	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	344	H	
65	122	.34	46	PCT	9	P2	VS3	.94			TEH	TEC	.610	RBARD	75	C	
75	122	1.06	77	PCT	18	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	168	H	
105	122	.69	117	PCT	12	P3	BW1	-1.72			BW1	VS3	.580	ZPUFZ	171	H	
105	122	.64	84	PCT	12	P3	BW1	1.64			BW1	VS3	.580	ZPUFZ	171	H	
123	122	.38	122	PCT	11	P2	BW1	2.15			TEH	TEC	.610	RBARD	102	C	
123	122	1.24	70	PCT	18	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	218	H	X60
125	122	.78	106	PCT	14	P3	08H	-.93			07H	VS3	.580	ZPUMZ	264	H	X75
127	122	.45	82	PCT	14	P2	BW1	-2.21			TEH	TEC	.610	RBARD	106	C	
127	122	.61	86	PCT	11	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	262	H	X75
127	122	.75	86	PCT	14	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	262	H	X75
129	122	.69	96	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	264	H	X75
131	122	.70	68	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	262	H	X75
133	122	.57	76	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	264	H	X75
137	122	.48	77	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	264	H	X75
139	122	.56	66	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	262	H	X75
141	122	.54	90	PCT	11	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	264	H	X75
141	122	.50	98	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	264	H	X75
143	122	.45	71	PCT	9	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	263	H	X75
145	122	.80	90	PCT	15	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	256	H	X75
147	122	.76	68	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	256	H	X75
36	123	1.76	96	PCT	32	P2	07H	.95			TEH	TEC	.610	RBARD	134	C	
36	123	1.21	87	PCT	19	P3	07H	.91			07H	07H	.600	ZPAHZ	154	H	
48	123	1.77	108	PCT	30	P2	VS4	.85			TEH	TEC	.610	RBARD	75	C	
48	123	1.61	78	PCT	26	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	344	H	
50	123	1.39	116	PCT	26	P2	VS4	-.85			TEH	TEC	.610	RBARD	75	C	
50	123	2.19	115	PCT	33	P2	VS4	.95			TEH	TEC	.610	RBARD	75	C	
50	123	1.80	83	PCT	28	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	344	H	
50	123	1.78	80	PCT	28	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	344	H	
102	123	.65	115	PCT	12	P3	BW1	2.50			BW1	VS3	.580	ZPUFZ	171	H	
112	123	.55	67	PCT	10	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	196	H	X60
112	123	.80	88	PCT	14	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	196	H	X60
112	123	.72	84	PCT	13	P5	VS3	.03			07H	VS3	.580	ZPUMZ	196	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
114	123	.82	78	PCT	13	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	219	H X60
118	123	.56	82	PCT	16	P2	09H	1.20			TEH	TEC	.610	RBAWR	175	C
118	123	.76	77	PCT	12	P3	09H	1.57			07H	VS3	.580	ZPUMZ	219	H X60
118	123	.75	73	PCT	12	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	219	H X60
122	123	.61	37	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBARD	103	C
122	123	.93	107	PCT	15	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	219	H X60
124	123	.73	100	PCT	13	P3	09H	-.17			07H	VS3	.580	ZPUMZ	220	H X60
144	123	.65	78	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	263	H X75
148	123	.92	98	PCT	23	P2	BW1	2.10			TEH	TEC	.610	RBARD	106	C
148	123	1.65	62	PCT	25	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	257	H X75
148	123	1.47	61	PCT	23	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	257	H X75
150	123	.56	79	PCT	11	P3	VS7	.21			VS7	VS7	.580	ZPUFZ	177	C
31	124	.81	68	PCT	16	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	344	H
31	124	.68	94	PCT	13	P3	VS4	-.62			VS4	VS4	.580	ZPUFZ	344	H
35	124	.80	45	PCT	19	P2	07H	.90			TEH	TEC	.610	RBARD	135	C
35	124	1.04	55	PCT	17	P3	07H	.89			07H	07H	.600	ZPAHZ	154	H
51	124	.61	121	PCT	15	P2	VS4	.91			TEH	TEC	.610	RBARD	75	C
51	124	.66	53	PCT	13	P3	VS4	-.59			VS4	VS4	.580	ZPUFZ	344	H
51	124	.72	93	PCT	14	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	344	H
57	124	.72	20	SAI		P3	TSH	-.49		.20	TSH	TSH	.600	ZPAHZ	35	H ID
57	124	.44	29	SAI		P2	TSH	-.49		.30	TSH	TSH	.600	ZPAHZ	35	H
67	124	.51	84	PCT	13	P2	BW1	-1.82			TEH	TEC	.610	RBARD	75	C
67	124	.80	63	PCT	14	P3	BW1	-1.80			07H	VS3	.580	ZPUFZ	168	H
97	124	.40	110	SVI		P3	07H	39.47		.30	07H	08H	.600	ZPAHZ	326	H NC
97	124															PIT
97	124	.27	56	SVI		P3	07H	40.81		.20	07H	08H	.600	ZPAHZ	326	H NC
97	124															PIT
101	124	.72	104	PCT	13	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	171	H
117	124	.29	73	PCT	10	P2	VS6	.81			TEH	TEC	.610	RBARD	103	C
117	124	.90	71	PCT	16	P3	09H	-.76			07H	VS3	.580	ZPUMZ	221	H X60
119	124	.68	43	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	218	H X60
131	124	.52	93	PCT	10	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	256	H X75
133	124	.56	77	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	256	H X75
135	124	.76	62	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	256	H X75
137	124	.53	73	PCT	10	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	256	H X75
143	124	1.31	89	PCT	28	P2	09C	.81			TEH	TEC	.610	RBARD	107	C
143	124	1.39	70	PCT	20	P3	09C	.82			09C	09C	.600	ZPAHZ	232	C
18	125	1.55	86	PCT	26	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	344	H
40	125	.55	25	SCI		P4	TEH	.21		.30	TEH	TEH	.580	ZPUFZ	160	H ID
40	125	.96	9	SCI		P2	TEH	.21		.20	TEH	TEH	.580	ZPUFZ	160	H
44	125	1.21	69	PCT	24	P2	VS4	-.80			TEH	TEC	.610	RBARD	75	C
44	125	1.61	132	PCT	28	P2	VS4	.92			TEH	TEC	.610	RBARD	75	C
44	125	1.49	79	PCT	25	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	344	H
44	125	1.57	80	PCT	26	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	344	H
80	125	.74	78	PCT	13	P3	VS3	.84			VS3	VS3	.580	ZPUFZ	168	H
96	125	.57	83	PCT	11	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	178	H X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
100	125	.97	75	PCT	16	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	195	H X60
104	125	.85	92	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	195	H X60
116	125	.68	57	PCT	12	P3	09H	.82			07H	VS3	.580	ZPUMZ	196	H X60
116	125	.95	90	PCT	16	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	196	H X60
122	125	.39	41	PCT	11	P2	09H	.99			TEH	TEC	.610	RBARD	102	C
122	125	.63	83	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	195	H X60
124	125	.51	97	PCT	10	P3	09H	.98			07H	VS3	.580	ZPUMZ	196	H X60
126	125	.77	96	PCT	19	P2	09H	.94			TEH	TEC	.610	RBARD	102	C
126	125	.95	65	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	259	H DQA
126	125															X75
144	125	.71	65	PCT	19	P2	VS1	1.10			TEH	TEC	.610	RBARD	106	C
144	125	.95	72	PCT	16	P5	VS1	.87			07H	VS3	.580	ZPUMZ	257	H X75
150	125	.62	81	PCT	10	P3	02C	-.10			02C	02C	.600	ZPAHZ	227	C
17	126	2.11	69	PCT	32	P3	VS4	-.91			VS4	BW2	.580	ZPUFZ	344	H
23	126	.29	13	SAI		P2	TSH	-.48		.20	TSH	TSH	.600	ZPAHZ	17	H
23	126	.50	15	SAI		P3	TSH	-.48		.20	TSH	TSH	.600	ZPAHZ	17	H ID
25	126	1.08	93	PCT	17	P3	07H	.97			07H	07H	.600	ZPAHZ	154	H
33	126	.41	70	PCT	11	P2	07H	.90			TEH	TEC	.610	RBARD	135	C
33	126	.75	93	PCT	13	P3	07H	.90			07H	07H	.600	ZPAHZ	154	H
37	126	.43	116	PCT	12	P2	07H	.89			TEH	TEC	.610	RBARD	135	C
37	126	.53	106	PCT	9	P3	07H	.88			07H	07H	.600	ZPAHZ	154	H
39	126	.27	60	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBARD	135	C
39	126	.80	84	PCT	16	P3	BW1	1.66			BW1	VS4	.580	ZPUFZ	344	H
79	126	.36	42	PCT	10	P2	VS5	-.74			TEH	TEC	.610	RBARD	75	C
91	126	.60	87	PCT	12	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	179	H X45
93	126	.82	83	PCT	14	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	180	H X45
95	126	.65	63	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	179	H X45
95	126	.80	65	PCT	15	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	179	H X45
97	126	.55	64	PCT	10	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	179	H X45
99	126	.53	64	PCT	12	P2	BW1	1.82			TEH	TEC	.610	RBARD	115	C
99	126	1.16	86	PCT	20	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	178	H X45
101	126	.44	140	PCT	13	P2	08H	.85			TEH	TEC	.610	RBARD	116	C
101	126	.50	75	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	197	H X60
103	126	.52	69	PCT	11	P3	08H	.91			07H	VS3	.580	ZPUMZ	197	H X60
105	126	.49	50	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	197	H X60
105	126	.61	93	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	197	H X60
107	126	.72	53	PCT	11	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	198	H X60
109	126	.62	94	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	197	H X60
115	126	.69	60	PCT	10	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	198	H X60
119	126	.75	60	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	198	H X60
121	126	.52	127	PCT	15	P2	09H	1.01			TEH	TEC	.610	RBARD	102	C
121	126	.80	80	PCT	16	P3	09H	1.05			07H	VS3	.580	ZPUMZ	197	H X60
123	126	.52	67	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	197	H X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
127	126	1.07	87	PCT	25	P2	09H	.97			TEH	TEC	.610	RBARD	106	C	
127	126	1.81	72	PCT	26	P3	09H	.84			07H	VS3	.580	ZPUMZ	244	H	X75
147	126	1.15	67	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	247	H	X75
149	126	.50	114	PCT	15	P2	08H	.86			TEH	TEC	.610	RBARD	107	C	
149	126	.67	79	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	256	H	X75
18	127	1.44	83	PCT	24	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	344	H	
66	127	.38	36	PCT	10	P2	VS3	.87			TEH	TEC	.610	RBARD	75	C	
90	127	.61	40	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUFZ	338	H	
94	127	.73	93	PCT	13	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	178	H	X45
96	127	1.14	87	PCT	19	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	178	H	X45
98	127	.96	84	PCT	17	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	178	H	X45
102	127	.77	80	PCT	12	P3	08H	1.02			07H	VS3	.580	ZPUMZ	219	H	X60
102	127	.63	93	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	219	H	X60
104	127	.55	75	PCT	11	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	220	H	X60
104	127	.62	79	PCT	12	P5	VS2	-.79			07H	VS3	.580	ZPUMZ	220	H	X60
106	127	.83	81	PCT	14	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	219	H	X60
118	127	.50	126	PCT	14	P2	BW1	-1.83			TEH	TEC	.610	RBARD	102	C	
118	127	1.47	79	PCT	22	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	219	H	X60
122	127	.44	67	PCT	13	P2	09H	-.79			TEH	TEC	.610	RBARD	102	C	
122	127	1.29	79	PCT	20	P3	09H	-.95			07H	VS3	.580	ZPUMZ	219	H	X60
122	127	.65	107	PCT	11	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	219	H	X60
140	127	.90	75	PCT	14	P5	VS1	.58			07H	VS3	.580	ZPUMZ	247	H	X75
142	127	.74	118	PCT	20	P2	09H	1.03			TEH	TEC	.610	RBARD	106	C	
142	127	.92	79	PCT	14	P5	09H	.99			07H	VS3	.580	ZPUMZ	247	H	X75
146	127	1.01	89	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	247	H	X75
17	128	1.44	95	PCT	22	P3	VS4	-.88			07H	07C	.580	ZPUFZ	335	H	
73	128	.63	70	PCT	11	P3	VS3	.68			VS3	VS3	.580	ZPUFZ	168	H	
89	128	.87	75	PCT	15	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	171	H	
93	128	.54	102	PCT	11	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	179	H	X45
97	128	.82	96	PCT	15	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	179	H	X45
99	128	.42	77	PCT	10	P2	BW1	-1.93			TEH	TEC	.610	RBARD	115	C	
99	128	.90	89	PCT	16	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	179	H	X45
99	128	.61	85	PCT	12	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	179	H	X45
101	128	.53	120	PCT	15	P2	08H	-.10			TEH	TEC	.610	RBARD	116	C	
101	128	.48	152	PCT	14	P2	08H	.79			TEH	TEC	.610	RBARD	116	C	
101	128	.95	64	PCT	17	P3	08H	-.11			07H	VS3	.580	ZPUMZ	221	H	X60
101	128	.95	64	PCT	17	P3	08H	.82			07H	VS3	.580	ZPUMZ	221	H	X60
101	128	.57	75	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	221	H	X60
107	128	.61	75	PCT	10	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	218	H	X60
111	128	.66	93	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	218	H	X60
113	128	.56	70	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	221	H	X60
115	128	.72	64	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	218	H	X60
117	128	1.06	109	PCT	25	P2	09H	-.83			TEH	TEC	.610	RBARD	103	C	
117	128	.83	85	PCT	15	P3	09H	-.90			07H	VS3	.580	ZPUMZ	221	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
117	128	.75	83	PCT	14	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	221	H	X60
119	128	.69	69	PCT	18	P2	08H	-.94			TEH	TEC	.610	RBARD	102	C	
119	128	1.57	68	PCT	21	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	218	H	X60
125	128	.72	48	PCT	12	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	244	H	X75
135	128	.53	112	PCT	11	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	245	H	X75
139	128	.75	63	PCT	14	P3	09H	.91			07H	VS3	.580	ZPUMZ	245	H	X75
139	128	.69	80	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	245	H	X75
147	128	.71	108	PCT	19	P2	08H	-1.06			TEH	TEC	.610	RBARD	107	C	
147	128	1.06	75	PCT	19	P3	08H	-1.03			07H	VS3	.580	ZPUMZ	245	H	X75
147	128	.49	117	PCT	10	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	245	H	X75
26	129	1.40	80	PCT	22	P3	07H	.91			07H	07H	.600	ZPAHZ	154	H	
42	129	1.44	71	PCT	27	P2	VS4	1.06			TEH	TEC	.610	RBARD	81	C	
42	129	.80	90	PCT	15	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	344	H	
42	129	1.35	81	PCT	23	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	344	H	
72	129	1.71	99	PCT	32	P2	VS3	.86			TEH	TEC	.610	RBARD	80	C	
72	129	.58	138	PCT	16	P2	VS5	-.86			TEH	TEC	.610	RBARD	80	C	
72	129	2.15	77	PCT	30	P3	VS3	.13			VS3	VS3	.580	ZPUFZ	168	H	
72	129	2.03	75	PCT	29	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	168	H	
72	129	.94	72	PCT	16	P3	VS5	-1.05			VS5	VS5	.580	ZPUFZ	182	C	
90	129	.66	94	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	178	H	X45
92	129	.45	75	SVI		P3	02H	11.28		.10	02H	03H	.600	ZPAHZ	141	H	NC
92	129																PIT
92	129	.71	75	PCT	13	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	178	H	X45
94	129	.62	100	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	178	H	X45
100	129	.82	92	PCT	13	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	219	H	X60
102	129	1.00	96	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	219	H	X60
112	129	.68	77	PCT	13	P5	VS2	.89			07H	VS3	.580	ZPUMZ	220	H	X60
116	129	.94	57	PCT	18	P5	09H	.71			07H	VS3	.580	ZPUMZ	220	H	X60
120	129	.79	83	PCT	14	P3	09H	-.88			07H	VS3	.580	ZPUMZ	220	H	X60
122	129	.75	85	PCT	13	P5	VS1	-.97			09H	VS3	.580	ZPUMZ	219	H	X60
132	129	.57	96	PCT	10	P3	09H	.92			07H	VS3	.580	ZPUMZ	244	H	X75
140	129	.63	83	PCT	18	P2	09H	1.17			TEH	TEC	.610	RBARD	106	C	
140	129	.54	64	PCT	16	P2	VS1	.84			TEH	TEC	.610	RBARD	106	C	
140	129	.72	73	PCT	13	P3	09H	.92			07H	VS3	.580	ZPUMZ	244	H	X75
140	129	.71	94	PCT	12	P5	VS1	.69			07H	VS3	.580	ZPUMZ	244	H	X75
144	129	.59	63	PCT	11	P3	09H	-.92			07H	VS3	.580	ZPUMZ	244	H	X75
144	129	.65	111	PCT	11	P5	VS3	-1.02			07H	VS3	.580	ZPUMZ	244	H	X75
146	129	.53	125	PCT	16	P2	BW1	2.01			TEH	TEC	.610	RBARD	106	C	
146	129	1.18	78	PCT	21	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	245	H	X75
17	130	1.36	94	PCT	23	P3	VS4	.63			07H	VS4	.580	ZPUFZ	344	H	
67	130	.70	67	PCT	13	P3	BW1	-1.66			07H	VS3	.580	ZPUMZ	311	H	X30
89	130	.42	75	PCT	12	P2	08H	.94			TEH	TEC	.610	RBARD	116	C	
93	130	.54	75	PCT	10	P3	08H	-.15			07H	VS3	.580	ZPUMZ	180	H	X45
93	130	.82	85	PCT	14	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	180	H	X45
95	130	.33	21	PCT	8	P2	VS2	.83			TEH	TEC	.610	RBARD	115	C	
95	130	.42	64	PCT	8	P3	08H	.80			07H	VS3	.580	ZPUMZ	179	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
95	130	.33	77	PCT	7	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	179	H	X45
95	130	.33	70	PCT	6	P5	VS2	.91			07H	VS3	.580	ZPUMZ	179	H	X45
97	130	.51	123	PCT	15	P2	08H	.99			TEH	TEC	.610	RBARD	116	C	
97	130	.52	88	PCT	10	P3	08H	.88			07H	VS2	.580	ZPUMZ	180	H	X45
101	130	.61	65	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	221	H	X60
103	130	.85	73	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	218	H	X60
103	130	.92	64	PCT	15	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	218	H	X60
105	130	.63	89	PCT	17	P2	VS3	-.63			TEH	TEC	.610	RBARD	116	C	
113	130	.55	80	PCT	11	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	221	H	X60
115	130	.97	81	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	218	H	X60
119	130	1.29	79	PCT	28	P2	09H	-.89			TEH	TEC	.610	RBARD	103	C	
119	130	1.34	75	PCT	19	P3	09H	-.88			07H	VS3	.580	ZPUMZ	218	H	X60
141	130	.45	54	PCT	10	P3	09H	.96			07H	VS3	.580	ZPUMZ	245	H	X75
145	130	.56	52	PCT	11	P3	09H	.90			07H	VS3	.580	ZPUMZ	245	H	X75
147	130	.49	123	PCT	15	P2	08H	.94			TEH	TEC	.610	RBARD	107	C	
147	130	.75	57	PCT	13	P3	08H	.74			07H	VS3	.580	ZPUMZ	244	H	X75
2	131	.54	86	PCT	10	P3	02H	-.95			02H	02H	.600	ZPAHZ	331	H	
86	131	.42	131	PCT	9	P2	08H	.93			TEH	TEC	.610	RBARD	117	C	
86	131	.30	152	PCT	7	P2	BW1	1.92			TEH	TEC	.610	RBARD	117	C	
86	131	.60	56	PCT	11	P3	08H	.87			08H	08H	.600	ZPAHZ	141	H	
86	131	.85	116	PCT	15	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	171	H	
90	131	.60	156	PCT	13	P2	08H	.89			TEH	TEC	.610	RBARD	117	C	
90	131	.93	83	PCT	17	P3	08H	.83			07H	VS3	.580	ZPUMZ	186	H	X45
90	131	.72	72	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	186	H	X45
92	131	.77	51	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	186	H	X45
94	131	.56	62	PCT	10	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	184	H	X45
96	131	.87	81	PCT	15	P5	BW1	1.60			07H	BW1	.580	ZPUMZ	186	H	X45
110	131	.23	112	PCT	7	P2	BW1	-2.18			TEH	TEC	.610	RBARD	117	C	
110	131	.54	72	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	220	H	X60
112	131	.84	76	PCT	14	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	219	H	X60
112	131	.71	80	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	219	H	X60
118	131	1.49	82	PCT	25	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	220	H	X60
120	131	.84	109	PCT	13	P3	09H	.89			08H	VS3	.580	ZPUMZ	219	H	DQA
120	131																X60
120	131	.77	58	PCT	13	P5	BW1	2.07			08H	VS3	.580	ZPUMZ	219	H	DQA
120	131																X60
122	131	.81	93	PCT	15	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	220	H	X60
122	131	.59	71	PCT	12	P5	VS1	.99			07H	VS3	.580	ZPUMZ	220	H	X60
124	131	.88	82	PCT	16	P3	09H	-.16			07H	VS3	.580	ZPUMZ	220	H	X60
140	131	.42	95	PCT	13	P2	09H	.98			TEH	TEC	.610	RBARD	106	C	
142	131	.69	79	PCT	19	P2	09H	1.02			TEH	TEC	.610	RBARD	106	C	
142	131	.80	95	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBARD	106	C	
142	131	.76	105	PCT	14	P5	09H	.95			07H	VS3	.580	ZPUMZ	246	H	X75
142	131	1.30	95	PCT	22	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	246	H	X75
144	131	1.65	78	PCT	23	P3	08H	.78			07H	VS3	.580	ZPUMZ	243	H	X75
146	131	.69	96	PCT	12	P3	08H	-.94			07H	VS3	.580	ZPUMZ	235	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
146	131	1.30	76	PCT	21	P3	08H	.72			07H	VS3	.580	ZPUMZ	235	H X75
27	132	1.24	84	PCT	20	P3	07H	.98			07H	07H	.600	ZPAHZ	154	H
75	132	.79	85	PCT	13	P3	08H	.91			08H	08H	.600	ZPAHZ	141	H
81	132	.50	134	PCT	11	P2	VS5	-.91			TEH	TEC	.610	RBARD	117	C
81	132	.79	83	PCT	14	P3	VS5	-1.03			VS5	VS5	.580	ZPUFZ	182	C
87	132	.46	146	PCT	13	P2	BW1	1.85			TEH	TEC	.610	RBARD	116	C
87	132	1.70	87	PCT	26	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	171	H
91	132	.65	75	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	187	H X45
93	132	.45	54	PCT	11	P2	BW1	1.91			TEH	TEC	.610	RBARD	115	C
93	132	1.14	80	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	187	H X45
95	132	.48	57	PCT	9	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	185	H X45
113	132	1.23	74	PCT	19	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	218	H X60
115	132	.57	37	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	221	H X60
117	132	.66	152	PCT	18	P2	09H	-.81			TEH	TEC	.610	RBARD	103	C
117	132	.54	139	PCT	16	P2	BW1	-1.91			TEH	TEC	.610	RBARD	103	C
117	132	.85	55	PCT	13	P3	09H	-.94			07H	VS3	.580	ZPUMZ	218	H X60
117	132	1.01	79	PCT	16	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	218	H X60
121	132	.62	88	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	218	H X60
125	132	.51	51	PCT	10	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	245	H X75
125	132	.57	67	PCT	11	P5	VS1	.84			07H	VS3	.580	ZPUMZ	245	H X75
133	132	.57	67	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	245	H X75
137	132	1.01	80	PCT	17	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	245	H X75
139	132	.67	91	PCT	12	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	244	H X75
76	133	.49	122	PCT	13	P2	VS3	-.81			TEH	TEC	.610	RBARD	81	C
76	133	1.16	85	PCT	23	P2	VS5	.91			TEH	TEC	.610	RBARD	81	C
76	133	.57	60	PCT	11	P3	VS3	-1.01			VS3	VS3	.580	ZPUFZ	168	H
76	133	1.30	63	PCT	21	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	182	C
82	133	.41	120	PCT	11	P2	BW1	1.79			TEH	TEC	.610	RBARD	111	C
82	133	.98	74	PCT	17	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	171	H
84	133	1.07	70	PCT	18	P3	VS5	.72			VS5	VS5	.580	ZPUFZ	182	C
94	133	.83	68	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	184	H X45
96	133	.75	77	PCT	14	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	186	H X45
102	133	.30	21	PCT	9	P2	08H	.94			TEH	TEC	.610	RBARD	114	C
102	133	.47	64	PCT	8	P3	08H	.94			07H	VS3	.580	ZPUMZ	219	H X60
106	133	.77	79	PCT	13	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	219	H X60
112	133	.64	60	PCT	13	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	220	H X60
114	133	1.12	85	PCT	18	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	219	H X60
118	133	.51	82	PCT	14	P2	09H	.90			TEH	TEC	.610	RBARD	102	C
118	133	.52	130	PCT	14	P2	BW1	-1.93			TEH	TEC	.610	RBARD	102	C
118	133	1.27	73	PCT	19	P3	09H	.94			07H	VS3	.580	ZPUMZ	219	H X60
118	133	2.06	82	PCT	28	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	219	H X60
120	133	.63	73	PCT	12	P3	09H	.19			07H	VS3	.580	ZPUMZ	220	H X60
122	133	.77	99	PCT	13	P5	VS1	.90			07H	VS3	.580	ZPUMZ	219	H X60
49	134	.66	132	PCT	16	P2	BW1	1.77			TEH	TEC	.610	RBARD	85	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
49	134	1.14	136	PCT	23	P2	VS4	.71			TEH	TEC	.610	RBARD	85	C	
49	134	1.71	78	PCT	26	P3	BW1	1.80			BW1	VS4	.580	ZPUFZ	168	H	
49	134	1.83	72	PCT	27	P3	VS4	.15			BW1	VS4	.580	ZPUFZ	168	H	
49	134	1.18	72	PCT	20	P3	VS4	.72			BW1	VS4	.580	ZPUFZ	168	H	
53	134	.63	87	PCT	12	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	168	H	
65	134	.68	22	MCI		P2	TSH	-11.96	.70	TSH	TSH	.600	ZPAHZ	25	H		
65	134	.58	23	MCI		P4	TSH	-11.96	.80	TSH	TSH	.600	ZPAHZ	25	H	ID	
65	134	.23	25	MCI		P4	TSH	-13.62	.20	TSH	TSH	.600	ZPAHZ	349	H	ID	
65	134	.27	18	MCI		P2	TSH	-13.62	.30	TSH	TSH	.600	ZPAHZ	349	H		
65	134	.28	26	MCI		P4	TSH	-12.55	.30	TSH	TSH	.600	ZPAHZ	349	H	ID	
65	134	.42	17	MCI		P2	TSH	-12.55	.40	TSH	TSH	.600	ZPAHZ	349	H		
65	134	.19	20	MCI		P4	TSH	-11.63	.20	TSH	TSH	.600	ZPAHZ	349	H	ID	
65	134	.16	28	MCI		P2	TSH	-11.63	.20	TSH	TSH	.600	ZPAHZ	349	H		
69	134	.64	79	PCT	12	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	311	H	X30
77	134	.49	96	PCT	12	P2	08H	.94			TEH	TEC	.610	RBARD	85	C	
77	134	.41	104	PCT	7	P3	08H	.93			08H	08H	.600	ZPAHZ	141	H	
81	134	1.16	119	PCT	23	P2	VS3	-.78			TEH	TEC	.610	RBARD	111	C	
81	134	1.58	86	PCT	24	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	171	H	
87	134	.64	90	PCT	15	P2	BW1	1.86			TEH	TEC	.610	RBARD	111	C	
87	134	1.54	91	PCT	24	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	171	H	
93	134	.46	138	PCT	12	P2	BW1	1.90			TEH	TEC	.610	RBARD	111	C	
93	134	.80	70	PCT	15	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	187	H	X45
93	134	1.10	83	PCT	19	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	187	H	X45
95	134	.49	102	PCT	9	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	185	H	X45
105	134	.94	84	PCT	17	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	221	H	X60
107	134	.52	143	PCT	13	P2	BW1	2.12			TEH	TEC	.610	RBARD	111	C	
107	134	.97	80	PCT	15	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	218	H	X60
109	134	.90	151	PCT	20	P2	BW1	2.10			TEH	TEC	.610	RBARD	111	C	
109	134	1.14	73	PCT	20	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	221	H	X60
109	134	1.40	75	PCT	23	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	221	H	X60
111	134	.64	108	PCT	15	P2	BW1	-2.06			TEH	TEC	.610	RBARD	111	C	
111	134	1.03	73	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	218	H	X60
113	134	.41	65	PCT	11	P2	BW1	-1.99			TEH	TEC	.610	RBARD	111	C	
113	134	1.03	76	PCT	18	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	221	H	X60
117	134	.42	122	PCT	13	P2	09H	-1.19			TEH	TEC	.610	RBARD	103	C	
117	134	.72	62	PCT	19	P2	BW1	-2.07			TEH	TEC	.610	RBARD	103	C	
117	134	.60	75	PCT	11	P3	09H	-1.30			07H	VS3	.580	ZPUMZ	221	H	X60
117	134	1.21	66	PCT	20	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	221	H	X60
119	134	.80	63	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	218	H	X60
123	134	.77	59	PCT	12	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	218	H	X60
125	134	.77	97	PCT	19	P2	09H	1.10			TEH	TEC	.610	RBARD	102	C	
125	134	.73	77	PCT	13	P5	09H	-2.01			07H	VS3	.580	ZPUMZ	236	H	X75
125	134	1.24	67	PCT	21	P3	09H	.96			07H	VS3	.580	ZPUMZ	236	H	X75
125	134	.73	77	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	236	H	X75
141	134	.38	148	PCT	12	P2	09H	.99			TEH	TEC	.610	RBARD	107	C	
141	134	.50	90	PCT	10	P3	09H	.87			07H	VS3	.580	ZPUMZ	236	H	X75
143	134	.57	137	PCT	16	P2	08H	.97			TEH	TEC	.610	RBARD	107	C	
143	134	.92	101	PCT	16	P3	08H	.86			07H	VS3	.580	ZPUMZ	235	H	X75
66	135	.67	66	PCT	12	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	311	H	X30
78	135	.56	77	PCT	10	P3	08H	-.09			08H	08H	.600	ZPAHZ	141	H	
78	135	.55	87	PCT	10	P3	08H	.94			08H	08H	.600	ZPAHZ	141	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
84	135	.30	63	PCT	9	P2	07H	1.06			TEH	TEC	.610	RBARD	110	C	
84	135	.57	75	PCT	10	P3	07H	1.02			07H	07H	.600	ZPAHZ	141	H	
90	135	.93	80	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	186	H	X45
94	135	.63	93	PCT	11	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	184	H	X45
94	135	.92	92	PCT	16	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	184	H	X45
108	135	1.35	82	PCT	23	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	220	H	X60
110	135	.37	68	PCT	11	P2	BW1	2.00			TEH	TEC	.610	RBARD	110	C	
110	135	1.33	68	PCT	20	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	219	H	X60
112	135	.37	17	PCT	11	P2	07H	.98			TEH	TEC	.610	RBARD	110	C	
112	135	1.00	93	PCT	17	P3	07H	.95			07H	VS3	.580	ZPUMZ	220	H	X60
112	135	.67	59	PCT	13	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	220	H	X60
116	135	.54	102	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	220	H	X60
122	135	.55	57	PCT	10	P3	09H	-.94			07H	VS3	.580	ZPUMZ	221	H	X60
122	135	.82	77	PCT	15	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	221	H	X60
126	135	.31	134	PCT	10	P2	VS3	-.81			TEH	TEC	.610	RBARD	102	C	
130	135	.61	96	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	243	H	X75
144	135	.45	75	PCT	14	P2	08H	.95			TEH	TEC	.610	RBARD	107	C	
144	135	.52	70	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	237	H	X75
39	136	.57	122	PCT	15	P2	BW1	2.05			TEH	TEC	.610	RBARD	135	C	
39	136	.96	70	PCT	18	P3	BW1	2.02			BW1	VS4	.580	ZPUFZ	344	H	
49	136	2.04	103	PCT	32	P2	VS4	-.79			TEH	TEC	.610	RBARD	85	C	
49	136	1.89	72	PCT	28	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	341	H	
75	136	.58	71	PCT	14	P2	VS3	-.78			TEH	TEC	.610	RBARD	85	C	
75	136	.74	80	PCT	13	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	168	H	
79	136	.35	20	SAI		P3	TSH	-8.35		.20	TSH	TSH	.600	ZPAHZ	25	H	ID
79	136	.15	7	SAI		P2	TSH	-8.35		.30	TSH	TSH	.600	ZPAHZ	25	H	
79	136	.60	63	PCT	11	P3	08H	.80			08H	08H	.600	ZPAHZ	141	H	
87	136	.41	152	PCT	11	P2	BW1	1.86			TEH	TEC	.610	RBARD	111	C	
87	136	.85	85	PCT	15	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	171	H	
91	136	.54	66	PCT	10	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	187	H	X45
93	136	.36	69	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBARD	112	C	
93	136	.84	90	PCT	15	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	187	H	X45
93	136	1.15	75	PCT	19	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	187	H	X45
95	136	.48	88	PCT	9	P3	08H	.89			07H	VS3	.580	ZPUMZ	185	H	X45
113	136	.80	74	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	221	H	X60
117	136	1.00	111	PCT	24	P2	09H	-1.22			TEH	TEC	.610	RBAWR	175	C	DQA
117	136	.80	112	PCT	20	P2	BW1	-1.92			TEH	TEC	.610	RBAWR	175	C	DQA
117	136	.64	52	PCT	12	P3	08H	.11			07H	VS3	.580	ZPUMZ	221	H	X60
117	136	1.44	92	PCT	23	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	221	H	X60
117	136	1.89	78	PCT	28	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	221	H	X60
119	136	.69	77	PCT	11	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	218	H	X60
127	136	.50	106	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	235	H	X75
137	136	.58	80	PCT	17	P2	09H	.92			TEH	TEC	.610	RBARD	106	C	
137	136	.73	89	PCT	13	P3	09H	.80			07H	VS3	.580	ZPUMZ	236	H	X75
141	136	.40	126	PCT	13	P2	09H	.89			TEH	TEC	.610	RBARD	107	C	
141	136	.75	80	PCT	14	P3	09H	.85			07H	VS3	.580	ZPUMZ	236	H	X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
38	137	.44	18	PCT	13	P2	BW1	1.82			TEH	TEC	.610	RBARD	151	C
38	137	.70	71	PCT	12	P3	BW1	1.78			BW1	VS4	.580	ZPUFZ	162	H
52	137	.87	118	PCT	21	P2	BW1	2.00			TEH	TEC	.610	RBARD	84	C
52	137	2.50	89	PCT	33	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	166	H
62	137	.69	55	PCT	13	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	311	H X30
64	137	.78	84	PCT	14	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	311	H X30
80	137	.62	77	PCT	11	P3	08H	.87			08H	08H	.600	ZPAHZ	141	H
92	137	.70	90	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	186	H X45
94	137	.46	136	PCT	12	P2	BW1	1.93			TEH	TEC	.610	RBARD	113	C
94	137	1.57	81	PCT	24	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	184	H X45
102	137	1.01	85	PCT	17	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	227	H X60
106	137	.65	96	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	227	H X60
108	137	.43	132	PCT	12	P2	BW1	2.01			TEH	TEC	.610	RBARD	110	C
108	137	1.31	84	PCT	21	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	228	H X60
110	137	.51	57	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBARD	113	C
110	137	1.78	79	PCT	26	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	227	H X60
118	137	.68	96	PCT	11	P3	09H	-1.08			08H	VS3	.580	ZPUMZ	219	H X60
118	137	1.42	89	PCT	21	P5	BW1	-1.77			08H	VS3	.580	ZPUMZ	219	H X60
122	137	.99	81	PCT	16	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	219	H DQA
122	137															X60
136	137	.69	71	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	237	H X75
39	138	.35	135	PCT	11	P2	BW1	1.97			TEH	TEC	.610	RBARD	151	C
39	138	.81	90	PCT	14	P3	BW1	1.88			BW1	VS4	.580	ZPUFZ	162	H
49	138	.64	94	PCT	11	P3	BW1	1.85			BW1	VS4	.580	ZPUFZ	166	H
61	138	.81	72	PCT	15	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	311	H X30
65	138	.76	62	PCT	14	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	311	H X30
93	138	.64	103	PCT	15	P2	BW1	2.06			TEH	TEC	.610	RBARD	111	C
93	138	1.57	83	PCT	23	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	187	H X45
107	138	.19	83	PCT	6	P2	BW1	-2.25			TEH	TEC	.610	RBARD	112	C
107	138	.56	73	PCT	9	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	230	H X60
113	138	.59	79	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	221	H X60
115	138	.30	106	PCT	9	P2	BW1	-1.96			TEH	TEC	.610	RBARD	112	C
115	138	.94	102	PCT	15	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	218	H X60
115	138	.66	59	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	218	H X60
117	138	.76	95	PCT	20	P2	09H	-1.04			TEH	TEC	.610	RBARD	103	C
117	138	.49	65	PCT	9	P3	09H	-1.25			07H	VS3	.580	ZPUMZ	221	H X60
117	138	.92	58	PCT	16	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	221	H X60
123	138	.59	52	PCT	10	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	218	H X60
125	138	.30	132	PCT	10	P2	09H	1.00			TEH	TEC	.610	RBARD	103	C
135	138	.67	91	PCT	18	P2	09H	.95			TEH	TEC	.610	RBARD	102	C
135	138	1.07	64	PCT	18	P3	09H	.80			07H	VS3	.580	ZPUMZ	235	H X75
137	138	.73	91	PCT	19	P2	07H	1.03			TEH	TEC	.610	RBARD	106	C
137	138	1.07	93	PCT	18	P3	07H	1.00			07H	VS3	.580	ZPUMZ	236	H X75
139	138	.64	123	PCT	18	P2	09H	1.02			TEH	TEC	.610	RBARD	107	C
139	138	1.12	81	PCT	18	P3	09H	.84			07H	VS3	.580	ZPUMZ	235	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
141	138	.52	77	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	235	H X75
8	139	.74	87	PCT	14	P3	BW2	-.72			07H	07C	.580	ZPUFZ	334	H
92	139	.20	146	PCT	6	P2	BW1	1.79			TEH	TEC	.610	RBARD	113	C
92	139	.64	82	PCT	12	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	186	H X45
94	139	.27	153	PCT	8	P2	BW1	1.84			TEH	TEC	.610	RBARD	110	C
94	139	1.14	81	PCT	19	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	184	H X45
102	139	.37	130	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	110	C
102	139	1.09	77	PCT	18	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	228	H X60
104	139	.29	61	PCT	8	P2	BW1	1.94			TEH	TEC	.610	RBARD	113	C
104	139	.96	101	PCT	17	P3	BW2	1.91			BW2	VS5	.580	ZPUFZ	181	C
104	139	.64	73	SAI		P3	04H	.74		.30	04H	04H	.600	ZPAHZ	326	H OD
104	139	.44	24	SAI		P2	04H	.74		.30	04H	04H	.600	ZPAHZ	326	H
104	139	.78	80	PCT	14	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	338	H
114	139	.86	78	PCT	15	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	195	H X60
122	139	.32	94	PCT	10	P2	08H	.95			TEH	TEC	.610	RBARD	102	C
122	139	.76	77	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	195	H X60
122	139	.55	100	PCT	10	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	195	H X60
122	139	.68	101	PCT	12	P5	VS1	.74			07H	VS3	.580	ZPUMZ	195	H X60
134	139	.73	74	PCT	11	P3	09H	-.92			07H	VS3	.580	ZPUMZ	243	H X75
140	139	1.64	77	PCT	26	P3	04C	-.92			04C	04C	.600	ZPAHZ	27	C
140	139	.91	74	PCT	23	P2	04C	-1.03			TEH	TEC	.610	RBARD	107	C
140	139	.56	87	PCT	11	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	237	H X75
140	139	1.07	80	PCT	19	P5	VS1	.16			07H	VS3	.580	ZPUMZ	237	H X75
25	140	.27	17	SAI		P2	TSH	-.27		.20	TSH	TSH	.600	ZPAHZ	121	H
25	140	.84	76	SAI		P3	TSH	-.27		.20	TSH	TSH	.600	ZPAHZ	121	H OD
47	140	.84	96	PCT	14	P3	BW1	1.75			BW1	VS4	.580	ZPUFZ	166	H
77	140	.85	86	PCT	15	P3	08H	.91			08H	08H	.600	ZPAHZ	140	H
87	140	.42	147	PCT	11	P2	BW1	2.02			TEH	TEC	.610	RBARD	111	C
87	140	.72	90	PCT	13	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	171	H
93	140	.33	150	PCT	9	P2	BW1	2.03			TEH	TEC	.610	RBARD	112	C
93	140	1.40	78	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	187	H X45
95	140	.34	26	PCT	9	P2	BW1	1.92			TEH	TEC	.610	RBARD	111	C
95	140	.91	76	PCT	16	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	185	H X45
101	140	.31	58	PCT	9	P2	VS3	-.47			TEH	TEC	.610	RBARD	112	C
105	140	.57	68	PCT	9	P3	08H	-.98			07H	VS3	.580	ZPUMZ	230	H X60
105	140	.57	65	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	230	H X60
107	140	1.36	79	PCT	26	P2	08H	.95			TEH	TEC	.610	RBARD	111	C
107	140	1.01	78	PCT	18	P3	08H	.86			07H	VS3	.580	ZPUMZ	229	H X60
115	140	.70	60	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	198	H X60
117	140	1.29	102	PCT	28	P2	09H	-1.16			TEH	TEC	.610	RBARD	103	C
117	140	1.06	93	PCT	20	P3	09H	-1.41			07H	VS3	.580	ZPUMZ	197	H X60
117	140	.54	109	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	197	H X60
119	140	.66	122	PCT	10	P3	08H	-.98			07H	VS3	.580	ZPUMZ	198	H X60
123	140	.45	104	PCT	14	P2	09H	.94			TEH	TEC	.610	RBARD	103	C
127	140	.90	106	PCT	22	P2	08H	-.98			TEH	TEC	.610	RBARD	106	C
127	140	1.47	79	PCT	23	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	235	H X75
131	140	.60	73	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	235	H X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
135	140	1.65	77	PCT	31	P2	09H	1.00			TEH	TEC	.610	RBARD	106	C	
135	140	1.09	88	PCT	18	P3	09H	.86			07H	VS3	.580	ZPUMZ	235	H	X75
137	140	.81	74	PCT	16	P3	04C	-.13			04C	04C	.600	ZPAHZ	22	C	
137	140	.51	123	PCT	15	P2	04C	-.17			TEH	TEC	.610	RBARD	107	C	
137	140	.59	68	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	236	H	X75
139	140	1.42	71	PCT	23	P3	05C	.79			05C	05C	.600	ZPAHZ	27	C	
139	140	.31	93	PCT	10	P2	08H	.82			TEH	TEC	.610	RBARD	107	C	
139	140	.83	130	PCT	21	P2	05C	.75			TEH	TEC	.610	RBARD	107	C	
139	140	.72	71	PCT	13	P5	VS1	-1.04			07H	VS3	.580	ZPUMZ	235	H	X75
139	140	.70	63	PCT	13	P5	VS3	.72			07H	VS3	.580	ZPUMZ	235	H	X75
12	141	2.10	90	PCT	35	P2	BW2	2.17			TEH	TEC	.610	RBARD	160	C	
12	141	2.47	67	PCT	32	P3	BW2	2.17			07C	BW2	.580	ZPUFZ	178	C	
44	141	.59	93	PCT	15	P2	VS4	.84			TEH	TEC	.610	RBARD	63	C	
44	141	.66	85	PCT	11	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	166	H	
64	141	.75	86	PCT	13	P3	VS3	.59			VS3	VS3	.580	ZPUFZ	166	H	
92	141	.70	81	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	186	H	X45
94	141	.28	47	PCT	8	P2	BW1	1.97			TEH	TEC	.610	RBARD	113	C	
94	141	.86	75	PCT	15	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	184	H	X45
96	141	.36	54	PCT	10	P2	BW1	2.00			TEH	TEC	.610	RBARD	110	C	
96	141	.85	74	PCT	15	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	186	H	X45
100	141	.62	93	PCT	11	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	195	H	X60
102	141	.82	74	PCT	14	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	195	H	X60
102	141	.61	103	PCT	11	P5	VS2	.89			07H	VS3	.580	ZPUMZ	195	H	X60
104	141	.24	96	PCT	7	P2	BW1	2.00			TEH	TEC	.610	RBARD	110	C	
104	141	.72	107	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	196	H	X60
108	141	.30	18	PCT	9	P2	08H	-.86			TEH	TEC	.610	RBARD	110	C	
108	141	.58	75	PCT	11	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	196	H	X60
110	141	.79	85	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	195	H	X60
112	141	.50	98	PCT	10	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	196	H	X60
112	141	.69	86	PCT	12	P3	06H	-.91			06H	06H	.600	ZPAHZ	326	H	
118	141	.72	87	PCT	13	P3	09H	1.50			07H	VS3	.580	ZPUMZ	195	H	X60
118	141	.74	74	PCT	13	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	195	H	X60
122	141	.66	112	PCT	12	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	195	H	X60
136	141	.74	78	PCT	14	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	237	H	X75
138	141	.88	78	PCT	16	P3	05C	-.22			05C	05C	.600	ZPAHZ	27	C	
138	141	1.27	72	PCT	21	P3	03C	-.13			03C	03C	.600	ZPAHZ	27	C	
138	141	.57	69	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	237	H	X75
13	142	.57	85	PCT	15	P2	BW2	2.25			TEH	TEC	.610	RBAWR	161	C	
13	142	.88	90	PCT	15	P3	BW2	2.25			BW2	BW2	.580	ZPUFZ	178	C	
93	142	.68	68	PCT	16	P2	BW1	2.12			TEH	TEC	.610	RBARD	111	C	
93	142	1.51	69	PCT	24	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	187	H	X45
95	142	.36	88	PCT	10	P2	BW1	1.99			TEH	TEC	.610	RBARD	112	C	
95	142	.87	79	PCT	15	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	185	H	X45
97	142	.28	54	PCT	8	P2	BW1	1.85			TEH	TEC	.610	RBARD	111	C	
97	142	.55	95	PCT	11	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	187	H	X45
99	142	.54	96	PCT	10	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	185	H	X45
103	142	.35	60	PCT	10	P2	BW1	2.08			TEH	TEC	.610	RBARD	111	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
103	142	.93	56	PCT	17	P3	BW1	1.79			07H	VS3	.580	ZPUFZ	338	H
105	142	.21	93	PCT	6	P2	BW1	-2.11			TEH	TEC	.610	RBARD	112	C
105	142	.91	64	PCT	16	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	197	H X60
109	142	.75	69	PCT	14	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	197	H X60
117	142	.81	55	PCT	15	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	197	H X60
121	142	.34	110	PCT	10	P2	BW1	1.86			TEH	TEC	.610	RBARD	102	C
121	142	.84	68	PCT	15	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	197	H X60
129	142	.63	64	PCT	11	P3	09C	-.97			07C	VS5	.580	ZPUMZ	221	C X75
129	142	1.02	81	PCT	17	P5	VS3	-.61			07H	VS3	.580	ZPUMZ	236	H X75
133	142	2.00	106	PCT	34	P2	VS1	1.03			TEH	TEC	.610	RBARD	103	C
133	142	1.71	77	PCT	26	P5	VS1	.96			07H	VS3	.580	ZPUMZ	236	H X75
137	142	1.00	96	PCT	18	P3	03C	-.89			03C	03C	.600	ZPAHZ	27	C
137	142	.68	78	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	235	H X75
48	143	.68	87	PCT	12	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	166	H
62	143	.78	76	PCT	13	P3	BW1	2.23			BW1	VS3	.580	ZPUFZ	166	H
88	143	1.54	75	PCT	24	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	171	H
92	143	.67	56	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	186	H X45
94	143	.54	144	PCT	14	P2	BW1	1.79			TEH	TEC	.610	RBARD	110	C
94	143	1.59	75	PCT	24	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	184	H X45
96	143	.60	68	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	186	H X45
98	143	.72	78	PCT	13	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	184	H X45
112	143	.76	99	PCT	13	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	196	H X60
114	143	.39	39	PCT	11	P2	VS2	.86			TEH	TEC	.610	RBARD	110	C
114	143	.61	94	PCT	11	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	195	H X60
118	143	.56	90	PCT	10	P3	09H	1.22			07H	VS3	.580	ZPUMZ	195	H X60
122	143	.29	34	PCT	9	P2	VS2	-.91			TEH	TEC	.610	RBARD	102	C
126	143	.30	99	PCT	9	P2	08H	.85			TEH	TEC	.610	RBARD	102	C
128	143	1.16	61	PCT	26	P2	09H	.92			TEH	TEC	.610	RBARD	103	C
128	143	.80	72	PCT	14	P3	09H	.75			07H	VS3	.580	ZPUMZ	237	H X75
132	143	.91	87	PCT	16	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	237	H X75
75	144	.58	91	PCT	11	P3	BW2	1.63			BW2	VS5	.580	ZPUFZ	181	C
81	144	.69	60	SAI		P3	07H	-.77		.20	07H	07H	.600	ZPAHZ	326	H OD
81	144	.00	0	SAI		P2	07H	-.77		.00	07H	07H	.600	ZPAHZ	326	H
83	144	.61	60	PCT	11	P3	BW2	-2.19			08C	BW2	.580	ZPUFZ	181	C
87	144	1.10	89	PCT	18	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	171	H
89	144	.77	73	PCT	14	P3	BW2	-1.95			BW2	VS5	.580	ZPUFZ	181	C
91	144	.46	80	SAI		P2	01H	-.13		.40	01H	01H	.600	ZPAHZ	326	H
91	144	.95	80	SAI		P3	01H	-.13		.50	01H	01H	.600	ZPAHZ	326	H OD
93	144	.51	137	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBARD	109	C
93	144	1.14	79	PCT	19	P3	BW1	1.58			07H	VS3	.580	ZPUMZ	187	H X45
95	144	.85	79	PCT	15	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	185	H X45
97	144	.43	128	PCT	12	P2	VS3	-.69			TEH	TEC	.610	RBARD	109	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
97	144	.59	112	PCT	15	P2	VS5	-.71			TEH	TEC	.610	RBARD	109	C	
99	144	.66	131	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	109	C	
99	144	1.00	90	PCT	17	P3	BW1	1.54			07H	VS3	.580	ZPUMZ	185	H	X45
101	144	.36	64	PCT	10	P2	BW1	1.78			TEH	TEC	.610	RBARD	109	C	
101	144	.96	80	PCT	17	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	197	H	X60
101	144	.51	51	PCT	10	P5	VS2	1.06			07H	VS3	.580	ZPUMZ	197	H	X60
103	144	1.22	113	PCT	25	P2	BW1	1.75			TEH	TEC	.610	RBARD	109	C	
103	144	2.71	68	PCT	32	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	198	H	X60
113	144	.63	69	PCT	12	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	197	H	X60
115	144	.53	47	PCT	14	P2	07H	.98			TEH	TEC	.610	RBARD	109	C	
115	144	.71	89	PCT	10	P3	07H	1.02			07H	VS3	.580	ZPUMZ	198	H	X60
115	144	.65	99	PCT	10	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	198	H	X60
117	144	.98	68	PCT	17	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	197	H	X60
119	144	.28	53	PCT	9	P2	07H	1.00			TEH	TEC	.610	RBARD	102	C	
119	144	.47	110	PCT	13	P2	09H	.93			TEH	TEC	.610	RBARD	102	C	
119	144	.33	77	PCT	10	P2	BW1	-1.98			TEH	TEC	.610	RBARD	102	C	
119	144	.52	58	PCT	8	P3	07H	.87			07H	VS3	.580	ZPUMZ	198	H	DQA
119	144																X60
119	144	.38	85	PCT	6	P3	09H	.87			07H	VS3	.580	ZPUMZ	198	H	DQA
119	144																X60
119	144	.98	63	PCT	14	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	198	H	DQA
119	144																X60
125	144	.56	73	PCT	12	P3	07C	.91			07C	07C	.600	ZPAHZ	22	C	
125	144	.66	81	PCT	18	P2	VS1	-.91			TEH	TEC	.610	RBARD	103	C	
125	144	1.02	75	PCT	17	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	236	H	X75
127	144	.58	86	PCT	16	P2	VS1	-.88			TEH	TEC	.610	RBARD	102	C	
127	144	1.01	77	PCT	18	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	235	H	X75
129	144	.55	71	PCT	11	P3	09H	.85			07H	VS3	.580	ZPUMZ	236	H	X75
129	144	.53	61	PCT	10	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	236	H	X75
129	144	.75	73	PCT	14	P5	VS1	-.21			07H	VS3	.580	ZPUMZ	236	H	X75
131	144	.98	79	PCT	19	P3	04C	.86			04C	04C	.600	ZPAHZ	22	C	
131	144	.61	136	PCT	16	P2	09H	.90			TEH	TEC	.610	RBARD	102	C	
131	144	1.14	83	PCT	19	P3	09H	.79			07H	VS3	.580	ZPUMZ	235	H	X75
2	145	.58	81	PCT	10	P3	02H	-.78			02H	02H	.600	ZPAHZ	331	H	
68	145	.66	104	PCT	12	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	166	H	
72	145	.71	59	PCT	13	P3	VS5	-.09			BW2	VS5	.580	ZPUFZ	181	C	
72	145	.69	113	PCT	12	P3	BW2	-1.71			BW2	VS5	.580	ZPUFZ	181	C	
74	145	.71	54	PCT	13	P3	BW2	-1.76			BW2	VS5	.580	ZPUFZ	181	C	
94	145	1.00	76	PCT	17	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	184	H	X45
96	145	.41	38	PCT	12	P2	BW1	2.03			TEH	TEC	.610	RBARD	108	C	
96	145	.71	95	PCT	13	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	186	H	X45
98	145	.52	94	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBARD	108	C	
98	145	1.15	78	PCT	19	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	184	H	X45
100	145	.25	145	PCT	8	P2	BW1	-1.93			TEH	TEC	.610	RBARD	108	C	
100	145	.48	96	PCT	13	P2	BW1	2.07			TEH	TEC	.610	RBARD	108	C	
100	145	.84	71	PCT	15	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	229	H	X60
100	145	.98	77	PCT	18	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	229	H	X60
102	145	.77	86	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	228	H	X60
104	145	.61	85	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	228	H	X60
106	145	.83	73	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	230	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
108	145	.75	113	PCT	19	P2	08H	.94			TEH	TEC	.610	RBARD	108	C	
108	145	1.20	97	PCT	20	P3	08H	.92			07H	VS3	.580	ZPUMZ	228	H	X60
108	145	.69	116	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	228	H	X60
108	145	.74	52	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	228	H	X60
110	145	.71	63	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	230	H	X60
112	145	.45	110	PCT	13	P2	VS2	-1.05			TEH	TEC	.610	RBARD	108	C	
112	145	1.15	85	PCT	18	P5	VS2	-1.11			07H	VS3	.580	ZPUMZ	230	H	X60
124	145	.52	91	PCT	10	P3	09H	-.93			07H	VS3	.580	ZPUMZ	229	H	X60
126	145	1.04	140	PCT	22	P2	09H	.87			TEH	TEC	.610	RBARD	109	C	
126	145	.79	78	PCT	12	P3	09H	.83			07H	VS3	.580	ZPUMZ	238	H	X75
126	145	.80	75	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	238	H	X75
126	145	.68	53	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	238	H	X75
128	145	.57	69	PCT	10	P3	09H	.77			07H	VS3	.580	ZPUMZ	237	H	X75
130	145	1.15	67	PCT	24	P2	09H	.90			TEH	TEC	.610	RBARD	109	C	
130	145	1.08	79	PCT	16	P3	09H	.68			07H	VS3	.580	ZPUMZ	238	H	X75
134	145	.82	91	PCT	13	P3	03C	-.95			03C	03C	.600	ZPAHZ	227	C	
7	146	.95	75	PCT	16	P3	06C	-1.00			06C	06C	.600	ZPAHZ	45	C	
41	146	.70	102	PCT	16	P2	VS4	.85			TEH	TEC	.610	RBARD	89	C	
47	146	.68	85	PCT	12	P3	07H	-1.00			07H	07H	.600	ZPAHZ	140	H	
53	146	1.26	79	PCT	21	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	341	H	DQA
85	146	.87	84	PCT	15	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	173	H	
87	146	.95	86	PCT	16	P3	BW1	-1.47			BW1	VS3	.580	ZPUFZ	173	H	
91	146	.91	70	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	187	H	X45
93	146	1.14	88	PCT	19	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	187	H	X45
95	146	.56	87	PCT	10	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	185	H	X45
99	146	.62	69	PCT	11	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	185	H	X45
101	146	.52	38	PCT	14	P2	BW1	-1.82			TEH	TEC	.610	RBARD	109	C	
101	146	.55	143	PCT	14	P2	BW1	1.78			TEH	TEC	.610	RBARD	109	C	
101	146	1.22	86	PCT	18	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	230	H	X60
101	146	1.17	86	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	230	H	X60
103	146	.71	97	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	230	H	X60
109	146	.47	132	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBARD	109	C	
109	146	.66	87	PCT	11	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	228	H	X60
111	146	.45	141	PCT	12	P2	BW1	1.79			TEH	TEC	.610	RBARD	109	C	
111	146	.84	84	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	228	H	X60
113	146	.70	92	PCT	13	P3	08H	-1.03			07H	VS3	.580	ZPUMZ	228	H	X60
113	146	.64	95	PCT	11	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	228	H	X60
117	146	.45	95	PCT	12	P2	08H	-.99			TEH	TEC	.610	RBARD	109	C	
117	146	.86	95	PCT	15	P3	08H	-.96			07H	VS3	.580	ZPUMZ	228	H	X60
117	146	.96	81	PCT	16	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	228	H	X60
121	146	.28	134	SVI		P5	BW1	9.92		.30	07H	VS3	.580	ZPUMZ	228	H	PID
121	146																PIT
121	146																X60
129	146	.78	114	PCT	18	P2	08H	-.84			TEH	TEC	.610	RBARD	109	C	
129	146	.94	84	PCT	21	P2	BW1	1.81			TEH	TEC	.610	RBARD	109	C	
129	146	1.02	84	PCT	18	P3	08H	-.93			07H	VS3	.580	ZPUMZ	236	H	X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
129	146	.54	104	PCT	10	P3	09H	.71			07H	VS3	.580	ZPUMZ	236	H X75
129	146	1.92	83	PCT	28	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	236	H X75
131	146	.53	83	PCT	10	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	235	H X75
42	147	1.95	128	PCT	34	P2	VS4	-.77			TEH	TEC	.610	RBARD	86	C
42	147	1.98	87	PCT	29	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	167	H
52	147	.43	108	PCT	12	P2	BW1	2.16			TEH	TEC	.610	RBARD	86	C
52	147	1.52	105	PCT	24	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	167	H
62	147	.55	42	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBARD	86	C
62	147	1.05	89	PCT	18	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	167	H
68	147	.60	129	PCT	16	P2	BW1	-1.76			TEH	TEC	.610	RBARD	86	C
68	147	1.36	101	PCT	22	P3	BW1	-1.80			07H	VS3	.580	ZPUFZ	167	H
70	147	.40	24	PCT	11	P2	BW1	2.01			TEH	TEC	.610	RBARD	86	C
70	147	2.69	99	PCT	34	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	166	H
80	147	.94	96	PCT	16	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	167	H
80	147	.76	100	PCT	14	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	167	H
82	147	.86	103	PCT	15	P3	BW1	-1.72			BW1	VS3	.580	ZPUFZ	173	H
82	147	.64	83	PCT	11	P3	BW1	1.63			BW1	VS3	.580	ZPUFZ	173	H
92	147	.88	60	PCT	15	P5	BW2	1.86			07C	VS5	.580	ZPUMZ	138	C X45
92	147	.74	86	PCT	14	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	186	H X45
94	147	.59	121	PCT	16	P2	BW1	2.06			TEH	TEC	.610	RBARD	108	C
94	147	1.52	75	PCT	23	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	184	H X45
96	147	.64	84	PCT	12	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	186	H X45
98	147	.98	85	PCT	17	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	184	H X45
98	147	.79	71	PCT	14	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	184	H X45
104	147	.61	84	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	233	H X60
112	147	.53	74	PCT	11	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	233	H X60
118	147	.69	96	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	234	H X60
120	147	.52	76	SAI		P3	09H	.12		.40	07H	VS3	.580	ZPUMZ	233	H OD
120	147	.25	43	SAI		P2	09H	.12		.40	09H	09H	.600	ZPAHZ	349	H X60
122	147	.66	64	PCT	10	P5	VS1	.93			07H	VS3	.580	ZPUMZ	234	H X60
124	147	.99	103	PCT	23	P2	09H	.88			TEH	TEC	.610	RBARD	108	C
124	147	1.41	76	PCT	23	P3	09H	.77			07H	VS3	.580	ZPUMZ	233	H X60
126	147	1.08	108	PCT	24	P2	09H	.93			TEH	TEC	.610	RBARD	108	C
126	147	.82	62	PCT	13	P3	09H	-.93			07H	VS3	.580	ZPUMZ	238	H X75
126	147	2.01	74	PCT	26	P3	09H	.79			07H	VS3	.580	ZPUMZ	238	H X75
128	147	.59	83	SVI		P3	08H	26.18		.30	07H	VS3	.580	ZPUMZ	237	H PID
128	147															TTW
128	147															X75
130	147	.64	82	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	236	H X75
41	148	1.19	100	PCT	23	P2	VS4	-1.03			TEH	TEC	.610	RBARD	89	C
41	148	1.30	97	PCT	21	P3	VS4	-1.31			VS4	VS4	.580	ZPUFZ	160	H
45	148	.83	85	PCT	14	P3	BW1	-1.93			BW1	VS4	.580	ZPUFZ	166	H
45	148	.57	74	PCT	10	P3	VS4	-.71			BW1	VS4	.580	ZPUFZ	166	H
53	148	.55	78	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBARD	89	C
53	148	1.31	96	PCT	21	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	166	H
53	148	.68	87	PCT	12	P3	VS3	-.91			BW1	VS3	.580	ZPUFZ	166	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
69	148	.48	149	PCT	12	P2	BW1	1.88			TEH	TEC	.610	RBARD	89	C
69	148	1.52	86	PCT	23	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	166	H
77	148	.26	138	PCT	8	P2	BW1	2.00			TEH	TEC	.610	RBARD	129	C
77	148	.88	88	PCT	16	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	167	H
79	148	.51	95	PCT	12	P2	BW1	-1.99			TEH	TEC	.610	RBARD	89	C
79	148	1.12	98	PCT	18	P3	BW1	-1.73			BW1	VS3	.580	ZPUFZ	166	H
79	148	1.70	98	PCT	25	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	166	H
83	148	.44	105	PCT	12	P2	BW1	-1.97			TEH	TEC	.610	RBARD	109	C
83	148	.91	81	PCT	16	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	173	H
87	148	.48	56	PCT	13	P2	08H	.88			TEH	TEC	.610	RBARD	109	C
91	148	.72	73	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	187	H X45
93	148	.81	59	PCT	19	P2	BW1	1.85			TEH	TEC	.610	RBARD	109	C
93	148	1.99	70	PCT	29	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	187	H X45
95	148	.53	65	PCT	14	P2	BW1	1.96			TEH	TEC	.610	RBARD	109	C
95	148	1.11	80	PCT	18	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	185	H X45
97	148	.69	71	PCT	11	P3	08H	-.14			07H	VS3	.580	ZPUMZ	187	H X45
97	148	.63	103	PCT	10	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	187	H X45
99	148	.50	88	PCT	13	P2	08H	.92			TEH	TEC	.610	RBARD	109	C
99	148	.53	78	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	185	H X45
99	148	.78	91	PCT	14	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	185	H X45
99	148	.47	57	PCT	9	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	185	H X45
99	148	.57	66	SVI	10	P3	BW1	3.83		.40	07H	VS3	.580	ZPUMZ	185	H TTW X45
101	148	1.03	66	PCT	19	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	232	H X60
105	148	.52	57	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	232	H X60
107	148	.74	86	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	231	H X60
107	148	1.17	82	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	231	H X60
113	148	.55	74	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	232	H X60
117	148	.71	118	PCT	13	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	232	H X60
117	148	.57	92	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	232	H X60
123	148	.47	135	PCT	12	P2	BW1	1.79			TEH	TEC	.610	RBARD	109	C
123	148	.74	126	PCT	18	P2	08C	-.89			TEH	TEC	.610	RBARD	109	C
123	148	.45	96	SVI		P3	08C	-.75		.20	07C	VS5	.580	ZPUMZ	199	C NC
123	148															PIT
123	148															X60
123	148	.50	63	PCT	10	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	231	H X60
123	148	.87	83	PCT	16	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	231	H X60
123	148	.64	70	PCT	11	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	231	H X60
131	148	.80	79	PCT	16	P3	05C	.86			05C	05C	.600	ZPAHZ	22	C
131	148	.68	112	PCT	17	P2	05C	.89			TEH	TEC	.610	RBARD	109	C
10	149	.58	89	PCT	12	P3	07C	-.89			07H	07C	.580	ZPUFZ	334	H
10	149	.47	71	PCT	10	P3	07C	.87			07H	07C	.580	ZPUFZ	334	H
42	149	.52	88	PCT	10	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	167	H
52	149	.61	141	PCT	16	P2	BW1	1.98			TEH	TEC	.610	RBARD	88	C
52	149	1.90	86	PCT	28	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	167	H
52	149	.77	108	PCT	14	P3	VS3	-1.00			BW1	VS3	.580	ZPUFZ	167	H
60	149	.42	52	PCT	11	P2	BW1	1.84			TEH	TEC	.610	RBARD	88	C
60	149	1.12	89	PCT	19	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	167	H
68	149	.45	89	PCT	13	P2	BW1	2.04			TEH	TEC	.610	RBARD	129	C
68	149	1.54	93	PCT	24	P3	BW1	2.10			07H	VS3	.580	ZPUFZ	167	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
70	149	1.10	95	PCT	18	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	166	H	
76	149	.99	96	PCT	16	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	166	H	
78	149	.43	125	PCT	11	P2	BW1	2.00			TEH	TEC	.610	RBARD	89	C	
78	149	1.02	104	PCT	18	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	167	H	
80	149	1.72	111	PCT	29	P2	VS3	.83			TEH	TEC	.610	RBARD	89	C	
80	149	1.85	98	PCT	27	P3	VS3	.85			VS3	VS3	.580	ZPUFZ	166	H	
84	149	.88	87	PCT	15	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	173	H	
84	149	.83	84	PCT	14	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	173	H	
92	149	.50	123	PCT	14	P2	BW1	1.93			TEH	TEC	.610	RBARD	108	C	
92	149	1.16	75	PCT	20	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	186	H	X45
94	149	1.03	112	PCT	23	P2	BW1	1.96			TEH	TEC	.610	RBARD	108	C	
94	149	1.07	89	PCT	18	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	184	H	X45
94	149	2.66	73	PCT	35	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	184	H	X45
96	149	.39	101	PCT	11	P2	BW1	1.95			TEH	TEC	.610	RBARD	108	C	
96	149	.74	85	PCT	14	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	186	H	X45
98	149	.71	87	PCT	13	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	184	H	X45
98	149	.66	77	PCT	12	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	184	H	X45
100	149	.19	112	PCT	6	P2	BW1	-2.01			TEH	TEC	.610	RBARD	108	C	
100	149	.42	129	PCT	12	P2	BW1	2.08			TEH	TEC	.610	RBARD	108	C	
100	149	.31	19	PCT	9	P2	VS3	-.73			TEH	TEC	.610	RBARD	108	C	
100	149	.53	86	PCT	10	P3	BW2	-2.24			BW2	VS5	.580	ZPUFZ	181	C	
100	149	.42	115	PCT	8	P3	BW2	2.00			BW2	VS5	.580	ZPUFZ	181	C	
100	149	.80	73	PCT	12	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	234	H	X60
100	149	.82	67	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	234	H	X60
102	149	.60	54	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	234	H	X60
104	149	.38	127	PCT	11	P2	BW1	1.90			TEH	TEC	.610	RBARD	108	C	
104	149	.74	64	PCT	13	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	233	H	X60
104	149	.77	88	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	233	H	X60
110	149	.37	90	PCT	11	P2	BW1	1.78			TEH	TEC	.610	RBARD	108	C	
110	149	1.08	71	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	234	H	X60
112	149	.35	24	PCT	10	P2	VS2	.93			TEH	TEC	.610	RBARD	108	C	
112	149	.44	89	PCT	9	P5	VS2	.91			07H	VS3	.580	ZPUMZ	233	H	X60
116	149	.67	77	SVI	11	P3	08C	26.52		1.40	08C	BW2	.600	ZPAHZ	227	C	TTW
120	149	.39	83	PCT	11	P2	BW1	1.94			TEH	TEC	.610	RBARD	108	C	
120	149	.82	80	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	233	H	X60
120	149	.42	73	PCT	9	P5	BW1	-.85			07H	VS3	.580	ZPUMZ	233	H	X60
120	149	.67	87	PCT	13	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	233	H	X60
124	149	.55	73	PCT	15	P2	09H	.93			TEH	TEC	.610	RBARD	108	C	
124	149	.78	66	PCT	14	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	233	H	X60
124	149	.68	68	PCT	13	P3	09H	.73			07H	VS3	.580	ZPUMZ	233	H	X60
126	149	.98	97	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	238	H	X75
128	149	.37	132	PCT	11	P2	09H	.93			TEH	TEC	.610	RBARD	108	C	
128	149	.61	76	PCT	11	P3	09H	.80			07H	VS3	.580	ZPUMZ	237	H	X75
5	150	.50	72	PCT	10	P3	BW1	-.84			07C	07H	.540	ZPUPH	322	H	
45	150	.97	105	PCT	20	P2	VS4	-.84			TEH	TEC	.610	RBARD	89	C	
45	150	1.22	97	PCT	19	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	166	H	
53	150	1.41	92	PCT	23	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	167	H	
53	150	.79	106	PCT	14	P3	VS3	.88			BW1	VS3	.580	ZPUFZ	167	H	
55	150	1.04	85	PCT	17	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	166	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
59	150	.70	118	PCT	16	P2	BW1	1.97			TEH	TEC	.610	RBARD	89	C	
59	150	1.78	86	PCT	26	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	166	H	
61	150	.95	60	PCT	17	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	315	H	X30
63	150	.73	86	PCT	14	P3	BW1	-1.53			07H	BW1	.580	ZPUMZ	315	H	X30
65	150	.87	98	PCT	16	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	315	H	X30
67	150	1.11	95	PCT	19	P3	BW2	-1.81			07C	VS5	.580	ZPUFZ	181	C	
67	150	.96	85	PCT	17	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	315	H	X30
69	150	.72	65	PCT	14	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	315	H	X30
79	150	1.10	109	PCT	18	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	166	H	
83	150	.64	89	PCT	11	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	173	H	
85	150	.83	74	PCT	14	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	173	H	
87	150	.74	81	PCT	13	P3	VS2	.82			VS2	VS2	.580	ZPUFZ	173	H	
91	150	.68	79	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	187	H	X45
93	150	.87	70	PCT	20	P2	08H	.97			TEH	TEC	.610	RBARD	109	C	
93	150	.87	121	PCT	20	P2	BW1	1.96			TEH	TEC	.610	RBARD	109	C	
93	150	.59	57	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	187	H	X45
93	150	1.13	71	PCT	19	P3	08H	.86			07H	VS3	.580	ZPUMZ	187	H	X45
93	150	.60	46	PCT	10	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	187	H	X45
93	150	1.56	86	PCT	23	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	187	H	X45
95	150	.26	149	PCT	8	P2	BW1	-2.05			TEH	TEC	.610	RBARD	109	C	
95	150	.54	147	PCT	14	P2	BW1	2.10			TEH	TEC	.610	RBARD	109	C	
95	150	.75	83	PCT	13	P3	BW1	-2.16			07H	VS3	.580	ZPUMZ	185	H	X45
95	150	.88	69	PCT	15	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	185	H	X45
97	150	.71	76	PCT	13	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	187	H	X45
97	150	.65	80	PCT	12	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	187	H	X45
97	150	.59	93	SAI		P5	VS2	-.04		.40	07H	VS3	.580	ZPUMZ	187	H	OD
97	150																X45
97	150	.19	98	SAI		P2	VS2	-.04		.30	VS2	VS2	.580	ZPUFZ	347	H	
99	150	.57	76	PCT	11	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	185	H	X45
101	150	.79	65	PCT	15	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	232	H	X60
103	150	.00	0	SAI		P2	VS6	.62		.30	VS6	VS6	.580	ZPUFZ	182	C	
103	150	.62	167	SAI		P3	VS6	.62		.30	VS6	VS6	.580	ZPUFZ	182	C	OD
103	150	.63	77	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	231	H	X60
103	150	1.27	90	SAI		P3	03H	-.82		.50	03H	03H	.600	ZPAHZ	329	H	OD
103	150	.52	43	SAI		P2	03H	-.82		.50	03H	03H	.600	ZPAHZ	329	H	
105	150	.73	77	PCT	14	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	232	H	X60
107	150	.80	57	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	231	H	X60
117	150	.46	27	PCT	12	P2	09H	-.98			TEH	TEC	.610	RBARD	109	C	
117	150	.31	143	PCT	9	P2	BW1	-1.97			TEH	TEC	.610	RBARD	109	C	
117	150	.65	61	PCT	12	P3	BW2	-1.75			BW2	VS5	.580	ZPUFZ	182	C	
117	150	.59	45	PCT	11	P3	09H	-1.25			07H	VS3	.580	ZPUMZ	232	H	X60
117	150	.83	72	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	232	H	X60
121	150	.64	69	PCT	12	P3	09H	.00			07H	VS3	.580	ZPUMZ	232	H	X60
121	150	.76	85	PCT	13	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	232	H	X60
123	150	.57	79	PCT	15	P2	09H	-.95			TEH	TEC	.610	RBARD	109	C	
123	150	.99	77	PCT	18	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	231	H	X60
127	150	.52	140	PCT	14	P2	09H	.77			TEH	TEC	.610	RBARD	109	C	
127	150	1.15	83	PCT	19	P3	09H	.62			07H	VS3	.580	ZPUMZ	235	H	X75
2	151	.69	85	PCT	12	P3	02H	-.84			02H	02H	.600	ZPAHZ	135	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
2	151	.58	95	PCT	11	P3	BW1	-.71			07C	07H	.540	ZPUPH	320	H	
8	151	.83	110	PCT	14	P3	BW2	-.81			07C	BW2	.580	ZPUFZ	178	C	
46	151	1.33	104	PCT	25	P2	VS4	-.77			TEH	TEC	.610	RBARD	51	C	
46	151	1.11	119	PCT	19	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	167	H	
52	151	1.12	141	PCT	24	P2	BW1	1.86			TEH	TEC	.610	RBARD	88	C	
52	151	2.50	91	PCT	34	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	167	H	
60	151	.35	114	PCT	10	P2	BW1	1.85			TEH	TEC	.610	RBARD	88	C	
60	151	1.25	97	PCT	21	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	167	H	
62	151	.98	95	PCT	16	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	166	H	
66	151	.75	91	PCT	13	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	314	H	X30
68	151	.91	68	PCT	16	P3	BW2	-1.84			07C	VS5	.580	ZPUFZ	181	C	
70	151	.89	81	PCT	15	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	314	H	X30
82	151	.87	79	PCT	15	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	361	H	
84	151	.33	154	PCT	10	P2	BW1	2.09			TEH	TEC	.610	RBARD	108	C	
84	151	.75	64	PCT	13	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	173	H	
84	151	.75	77	PCT	13	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	173	H	
88	151	.81	82	PCT	14	P3	BW1	1.71			BW1	VS3	.580	ZPUFZ	173	H	
90	151	.70	85	PCT	13	P3	08H	-.90			07H	VS3	.580	ZPUMZ	186	H	X45
94	151	1.36	71	PCT	22	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	184	H	X45
96	151	.27	93	PCT	8	P2	BW1	1.81			TEH	TEC	.610	RBARD	108	C	
96	151	.77	62	PCT	14	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	186	H	X45
96	151	.64	64	PCT	12	P3	BW1	1.53			07H	VS3	.580	ZPUMZ	186	H	X45
98	151	.58	122	PCT	15	P2	BW1	1.78			TEH	TEC	.610	RBARD	108	C	
98	151	.88	97	PCT	15	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	184	H	X45
98	151	1.27	79	PCT	20	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	184	H	X45
102	151	.66	68	PCT	11	P3	08H	.83			07H	VS3	.580	ZPUMZ	234	H	X60
104	151	.66	79	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	233	H	X60
110	151	.72	71	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	234	H	X60
110	151	.61	59	PCT	10	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	234	H	X60
114	151	.30	71	PCT	9	P2	BW1	-1.95			TEH	TEC	.610	RBARD	108	C	
114	151	.73	78	PCT	11	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	234	H	X60
118	151	.34	49	PCT	10	P2	08H	.95			TEH	TEC	.610	RBARD	108	C	
118	151	.38	73	PCT	11	P2	09H	.85			TEH	TEC	.610	RBARD	108	C	
118	151	.41	68	PCT	7	P3	08H	.89			07H	VS3	.580	ZPUMZ	234	H	X60
118	151	.66	85	PCT	11	P3	09H	.85			07H	VS3	.580	ZPUMZ	234	H	X60
118	151	.69	57	PCT	11	P5	BW1	1.30			07H	VS3	.580	ZPUMZ	234	H	X60
120	151	.99	116	PCT	23	P2	09H	.87			TEH	TEC	.610	RBARD	108	C	
120	151	1.08	72	PCT	19	P3	09H	.79			07H	VS3	.580	ZPUMZ	233	H	X60
120	151	1.24	69	PCT	21	P3	09H	.82			07H	VS3	.580	ZPUMZ	233	H	X60
120	151	.53	53	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	233	H	X60
122	151	.32	126	PCT	10	P2	09H	-.99			TEH	TEC	.610	RBARD	108	C	
122	151	.73	73	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	234	H	X60
122	151	.81	64	PCT	13	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	234	H	X60
122	151	.68	91	PCT	11	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	234	H	X60
122	151	.61	56	PCT	10	P5	VS1	.95			07H	VS3	.580	ZPUMZ	234	H	X60
124	151	.88	82	PCT	16	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	233	H	X60
13	152	.46	57	PCT	13	P2	07C	-1.09			TEH	TEC	.610	RBAWR	161	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
39	152	.61	76	PCT	16	P2	BW1	2.10			TEH	TEC	.610	RBARD	152	C	
39	152	1.37	96	PCT	22	P3	BW1	2.01			BW1	VS4	.580	ZPUFZ	160	H	
45	152	.92	116	PCT	20	P2	VS4	-.72			TEH	TEC	.610	RBARD	51	C	
45	152	.88	89	PCT	15	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	166	H	
61	152	1.16	92	PCT	19	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	166	H	
67	152	1.00	89	PCT	17	P3	BW2	-1.71			07C	VS5	.580	ZPUFZ	181	C	
67	152	.56	101	PCT	10	P3	BW2	1.87			07C	VS5	.580	ZPUFZ	181	C	
69	152	.84	83	PCT	14	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	314	H	X30
71	152	.53	25	PCT	14	P2	07H	.85			TEH	TEC	.610	RBARD	130	C	
71	152	.56	56	PCT	10	P3	07H	.93			07H	07H	.600	ZPAHZ	140	H	
87	152	.60	100	PCT	11	P3	VS2	.81			VS2	VS2	.580	ZPUFZ	173	H	
91	152	.56	70	PCT	10	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	187	H	X45
93	152	.68	98	PCT	16	P2	BW1	1.82			TEH	TEC	.610	RBARD	105	C	
93	152	1.74	82	PCT	26	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	187	H	X45
95	152	.67	74	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	185	H	X45
97	152	.77	156	PCT	17	P2	VS5	1.26			TEH	TEC	.610	RBARD	105	C	
97	152	.52	81	PCT	10	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	187	H	X45
97	152	.75	84	PCT	14	P3	BW1	1.54			07H	VS3	.580	ZPUMZ	187	H	X45
99	152	.57	90	PCT	14	P2	BW1	-1.90			TEH	TEC	.610	RBARD	105	C	
99	152	1.00	118	PCT	21	P2	BW1	1.87			TEH	TEC	.610	RBARD	105	C	
99	152	1.60	74	PCT	24	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	185	H	X45
99	152	1.79	71	PCT	27	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	185	H	X45
101	152	.53	86	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	232	H	X60
101	152	.62	97	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	232	H	X60
103	152	.73	61	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	231	H	X60
107	152	1.07	90	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	231	H	X60
111	152	1.04	82	PCT	22	P2	BW1	1.97			TEH	TEC	.610	RBARD	105	C	
111	152	2.39	83	PCT	32	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	231	H	X60
117	152	1.30	64	PCT	25	P2	09H	-.91			TEH	TEC	.610	RBARD	109	C	
117	152	.85	95	PCT	15	P3	BW2	-1.56			BW2	VS5	.580	ZPUFZ	182	C	
117	152	.67	85	PCT	12	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	232	H	X60
117	152	.93	91	PCT	16	P3	09H	-.90			07H	VS3	.580	ZPUMZ	232	H	X60
119	152	1.10	74	PCT	19	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	231	H	X60
119	152	.55	62	PCT	9	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	231	H	X60
121	152	.72	98	PCT	13	P3	09H	-.91			07H	VS3	.580	ZPUMZ	232	H	X60
123	152	.62	61	PCT	13	P3	04C	.88			04C	04C	.600	ZPAHZ	22	C	
123	152	.43	29	PCT	12	P2	04C	.89			TEH	TEC	.610	RBARD	109	C	
2	153	.69	71	PCT	13	P3	BW1	-.61			07C	07H	.540	ZPUPH	320	H	
44	153	.55	123	PCT	14	P2	VS4	-.79			TEH	TEC	.610	RBARD	51	C	
44	153	.70	90	PCT	13	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	167	H	
52	153	.66	92	PCT	11	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	166	H	
62	153	.65	70	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	315	H	X30
66	153	.99	69	PCT	17	P3	08H	1.12			07H	VS3	.580	ZPUMZ	315	H	X30
66	153	.66	101	PCT	12	P3	BW1	1.61			07H	VS3	.580	ZPUMZ	315	H	X30
78	153	.34	122	PCT	10	P2	BW1	2.00			TEH	TEC	.610	RBARD	129	C	
78	153	1.12	109	PCT	19	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	167	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
82	153	1.13	82	PCT	19	P3	BW1	-1.71			BW1	VS3	.580	ZPUFZ	173	H	
92	153	1.13	76	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	186	H	X45
94	153	.64	95	PCT	16	P2	08H	.92			TEH	TEC	.610	RBARD	104	C	
94	153	.67	85	PCT	12	P3	08H	-.94			07H	VS3	.580	ZPUMZ	184	H	X45
94	153	1.07	73	PCT	18	P3	08H	.83			07H	VS3	.580	ZPUMZ	184	H	X45
94	153	1.15	75	PCT	19	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	184	H	X45
96	153	.55	27	PCT	15	P2	08H	-.07			TEH	TEC	.610	RBARD	104	C	
96	153	.70	101	PCT	13	P3	08H	-.17			07H	VS3	.580	ZPUMZ	186	H	X45
96	153	.53	73	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	186	H	X45
98	153	.35	55	PCT	10	P2	BW1	-1.98			TEH	TEC	.610	RBARD	104	C	
98	153	.36	132	PCT	10	P2	BW1	1.94			TEH	TEC	.610	RBARD	104	C	
98	153	1.29	96	PCT	21	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	184	H	X45
98	153	1.07	81	PCT	18	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	184	H	X45
102	153	.93	65	PCT	14	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	234	H	X60
102	153	1.17	90	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	234	H	X60
102	153	.81	47	SVI	14	P5	BW1	3.66		.90	07H	VS3	.580	ZPUMZ	234	H	PID
102	153																TTW
102	153																X60
108	153	.36	69	PCT	10	P2	BW1	1.87			TEH	TEC	.610	RBARD	104	C	
108	153	.98	71	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	233	H	X60
110	153	.30	97	PCT	9	P2	BW1	1.92			TEH	TEC	.610	RBARD	104	C	
110	153	.94	61	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	234	H	X60
114	153	.54	132	PCT	15	P2	BW1	1.78			TEH	TEC	.610	RBARD	108	C	
114	153	1.46	69	PCT	21	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	234	H	X60
116	153	.67	82	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	233	H	X60
118	153	1.17	87	PCT	25	P2	09H	1.35			TEH	TEC	.610	RBARD	108	C	
118	153	.91	65	PCT	14	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	234	H	X60
118	153	1.08	80	PCT	16	P3	09H	1.26			07H	VS3	.580	ZPUMZ	234	H	X60
118	153	1.00	76	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	234	H	X60
120	153	.41	123	PCT	12	P2	09H	-1.06			TEH	TEC	.610	RBARD	108	C	
120	153	.89	88	PCT	16	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	233	H	X60
120	153	.69	70	PCT	13	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	233	H	X60
122	153	1.03	75	PCT	15	P5	VS1	-1.09			07H	VS3	.580	ZPUMZ	234	H	X60
9	154	.35	120	PCT	10	P2	BW2	-.89			TEH	TEC	.610	RBARD	161	C	
9	154	.66	82	PCT	11	P3	BW2	-.77			07C	BW2	.580	ZPUFZ	178	C	
39	154	.49	123	PCT	14	P2	BW1	1.99			TEH	TEC	.610	RBARD	154	C	
39	154	1.38	90	PCT	22	P3	BW1	1.82			BW1	VS4	.580	ZPUFZ	160	H	
67	154	.62	99	PCT	11	P3	BW2	-1.75			07C	VS5	.580	ZPUFZ	181	C	
67	154	.64	57	PCT	11	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	314	H	X30
69	154	.42	93	PCT	11	P2	08H	.74			TEH	TEC	.610	RBARD	51	C	
69	154	.78	100	PCT	13	P3	BW1	-1.71			BW1	VS3	.580	ZPUFZ	166	H	
69	154	1.02	84	PCT	17	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	166	H	
73	154	.74	86	SVI	14	P3	BW2	.45		.40	BW2	VS5	.580	ZPUFZ	181	C	TTW
77	154	.55	34	PCT	15	P2	08H	1.05			TEH	TEC	.610	RBARD	129	C	
77	154	.33	132	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBARD	129	C	
77	154	.65	73	PCT	12	P3	08H	.88			08H	08H	.600	ZPAHZ	140	H	
77	154	1.09	89	PCT	18	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	167	H	
79	154	.41	137	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBARD	129	C	
79	154	1.55	94	PCT	23	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	166	H	
79	154	.70	84	PCT	13	P3	BW2	-1.76			BW2	VS5	.580	ZPUFZ	181	C	
79	154	.44	98	PCT	8	P3	BW2	2.17			BW2	VS5	.580	ZPUFZ	181	C	
83	154	.65	95	PCT	12	P3	08H	.98			08H	08H	.600	ZPAHZ	140	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
87	154	.57	146	PCT	14	P2	08H	.94			TEH	TEC	.610	RBARD	105	C
87	154	1.08	127	PCT	22	P2	VS2	-.88			TEH	TEC	.610	RBARD	105	C
87	154	.72	64	PCT	13	P3	08H	.78			08H	08H	.600	ZPAHZ	140	H
87	154	.88	83	PCT	15	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	173	H
87	154	.62	107	PCT	11	P3	BW1	1.73			BW1	VS3	.580	ZPUFZ	173	H
87	154	1.27	93	PCT	21	P3	VS2	-.93			BW1	VS3	.580	ZPUFZ	173	H
91	154	.30	23	PCT	8	P2	BW1	1.80			TEH	TEC	.610	RBARD	105	C
91	154	.69	89	PCT	13	P3	08H	.90			07H	VS3	.580	ZPUMZ	187	H X45
91	154	.95	78	PCT	16	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	187	H X45
93	154	.97	80	PCT	16	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	187	H X45
95	154	.50	68	PCT	9	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	185	H X45
97	154	.63	71	PCT	10	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	187	H X45
97	154	.90	69	PCT	14	P3	BW1	1.58			07H	VS3	.580	ZPUMZ	187	H X45
97	154	.73	67	SVI	13	P5	BW1	3.96		.40	07H	VS3	.580	ZPUMZ	187	H TTW
97	154															X45
101	154	1.04	49	PCT	22	P2	BW1	1.75			TEH	TEC	.610	RBARD	105	C
101	154	1.53	79	PCT	25	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	232	H X60
101	154	1.83	79	PCT	28	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	232	H X60
107	154	.50	131	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBARD	105	C
107	154	1.21	89	PCT	19	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	231	H X60
109	154	1.40	75	PCT	23	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	232	H X60
115	154	.39	129	PCT	10	P2	BW1	-1.92			TEH	TEC	.610	RBARD	105	C
115	154	.71	85	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	231	H X60
117	154	.50	52	PCT	13	P2	09H	-.93			TEH	TEC	.610	RBARD	105	C
117	154	1.60	107	PCT	28	P2	09H	1.35			TEH	TEC	.610	RBARD	105	C
117	154	.87	76	PCT	15	P3	09H	-1.14			07H	VS3	.580	ZPUMZ	232	H X60
117	154	1.86	78	PCT	27	P3	09H	1.24			07H	VS3	.580	ZPUMZ	232	H X60
117	154	.61	51	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	232	H X60
117	154	.50	69	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	232	H X60
119	154	.37	87	PCT	10	P2	BW1	1.95			TEH	TEC	.610	RBARD	105	C
119	154	.93	90	PCT	15	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	231	H X60
123	154	.58	137	PCT	14	P2	09H	.86			TEH	TEC	.610	RBARD	105	C
123	154	.63	130	PCT	15	P2	BW2	-1.80			TEH	TEC	.610	RBARD	105	C
123	154	1.08	71	PCT	18	P3	BW2	-2.14			BW2	VS5	.580	ZPUFZ	182	C
2	155	.76	77	PCT	14	P3	BW1	-.75			07C	07H	.540	ZPUPH	320	H
30	155	.79	141	PCT	20	P2	VS4	-.88			TEH	TEC	.610	RBARD	153	C
30	155	.88	93	PCT	15	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	160	H
46	155	1.58	133	PCT	31	P2	VS4	.81			TEH	TEC	.610	RBARD	50	C
46	155	2.43	97	PCT	33	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	167	H
50	155	1.23	116	PCT	27	P2	VS4	-.91			TEH	TEC	.610	RBARD	50	C
50	155	.68	118	PCT	18	P2	VS4	.81			TEH	TEC	.610	RBARD	50	C
50	155	1.93	90	PCT	28	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	167	H
50	155	1.34	105	PCT	22	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	167	H
52	155	1.19	81	PCT	19	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	166	H
64	155	.47	54	PCT	14	P2	07H	.88			TEH	TEC	.610	RBARD	50	C DQA
64	155	.77	82	PCT	14	P3	07H	.84			07H	07H	.600	ZPAHZ	140	H
66	155	.52	81	PCT	10	P3	07H	1.01			07H	VS3	.580	ZPUFZ	167	H
66	155	.85	108	PCT	15	P3	08H	1.00			07H	VS3	.580	ZPUFZ	167	H
66	155	.67	74	PCT	12	P3	BW1	1.80			07H	VS3	.580	ZPUFZ	167	H
70	155	.34	105	PCT	11	P2	BW1	1.87			TEH	TEC	.610	RBARD	50	C DQA
70	155	1.49	96	PCT	24	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	167	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
74	155	.28	68	PCT	9	P2	08H	.99			TEH	TEC	.610	RBARD	129	C	
74	155	.39	122	PCT	12	P2	BW1	-1.77			TEH	TEC	.610	RBARD	129	C	
74	155	.60	70	PCT	11	P3	08H	.89			08H	08H	.600	ZPAHZ	140	H	
74	155	.93	94	PCT	16	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	167	H	
84	155	.42	154	PCT	12	P2	BW1	1.98			TEH	TEC	.610	RBARD	104	C	
84	155	.97	84	PCT	16	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	173	H	
88	155	.60	83	PCT	16	P2	06H	-.90			TEH	TEC	.610	RBARD	104	C	
88	155	1.29	60	PCT	21	P3	06H	-.95			06H	06H	.600	ZPAHZ	140	H	
88	155	1.43	86	PCT	23	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	173	H	
92	155	.27	34	PCT	8	P2	VS6	.95			TEH	TEC	.610	RBARD	104	C	
92	155	1.16	83	PCT	19	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	186	H	X45
94	155	.77	67	PCT	14	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	184	H	X45
96	155	.23	91	PCT	7	P2	BW1	-1.86			TEH	TEC	.610	RBARD	104	C	
96	155	.43	92	PCT	12	P2	BW1	1.93			TEH	TEC	.610	RBARD	104	C	
96	155	.65	114	SAI		P3	VS6	.71		.30	VS6	VS6	.580	ZPUFZ	181	C	OD
96	155	.29	76	SAI		P2	VS6	.71		.40	VS6	VS6	.580	ZPUFZ	181	C	
96	155	.84	61	PCT	15	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	186	H	X45
96	155	.97	84	PCT	17	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	186	H	X45
100	155	.63	113	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	232	H	X60
100	155	.80	103	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	232	H	X60
100	155	.50	79	SVI		P5	VS2	2.54		.30	07H	VS3	.580	ZPUMZ	232	H	NC
100	155																PIT
100	155																X60
104	155	.32	158	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	RBARD	104	C	
104	155	.72	58	PCT	13	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	233	H	X60
106	155	.67	99	PCT	17	P2	BW1	2.19			TEH	TEC	.610	RBARD	104	C	
106	155	2.10	67	PCT	27	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	234	H	X60
112	155	.48	51	PCT	9	P3	BW2	2.21			BW2	VS5	.580	ZPUFZ	182	C	
112	155	.59	84	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	233	H	X60
114	155	.95	50	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	234	H	X60
118	155	.48	143	PCT	13	P2	VS6	-.72			TEH	TEC	.610	RBARD	104	C	
118	155	.64	63	PCT	10	P3	09H	1.29			07H	VS3	.580	ZPUMZ	234	H	X60
118	155	1.05	79	PCT	16	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	234	H	X60
120	155	.82	73	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	233	H	X60
122	155	.64	60	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	233	H	X60
45	156	1.61	79	PCT	28	P2	VS4	-.78			TEH	TEC	.610	RBARD	89	C	
45	156	1.75	100	PCT	26	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	166	H	
53	156	.83	108	PCT	14	P3	VS3	.78			BW1	VS3	.580	ZPUFZ	166	H	
63	156	.95	69	PCT	16	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	314	H	X30
65	156	.65	87	PCT	11	P3	08H	1.15			07H	VS3	.580	ZPUFZ	166	H	
67	156	.83	86	SVI	15	P3	07H	35.96		.80	07H	08H	.600	ZPAHZ	140	H	TTW
67	156	.85	70	PCT	14	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	314	H	X30
69	156	1.05	81	PCT	17	P3	BW1	-1.54			BW1	VS3	.580	ZPUFZ	166	H	
69	156	.50	75	PCT	10	P3	08H	-1.41			07H	VS3	.580	ZPUMZ	315	H	X30
71	156	.62	78	PCT	11	P3	08H	.88			08H	08H	.600	ZPAHZ	140	H	
79	156	.37	88	PCT	7	P3	08H	.88			08H	08H	.600	ZPAHZ	140	H	
81	156	.79	88	PCT	14	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	173	H	
83	156	1.21	88	PCT	20	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	173	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
85	156	.57	122	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBARD	105	C
85	156	1.11	79	PCT	18	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	173	H
85	156	.68	80	PCT	12	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	173	H
87	156	.72	150	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBARD	105	C
87	156	2.00	79	PCT	29	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	173	H
93	156	.40	76	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBARD	105	C
93	156	.41	112	PCT	11	P2	VS2	-.74			TEH	TEC	.610	RBARD	105	C
93	156	.59	75	PCT	11	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	187	H X45
93	156	.93	90	PCT	16	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	187	H X45
93	156	.63	65	PCT	11	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	187	H X45
95	156	.83	84	PCT	15	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	185	H X45
95	156	.89	74	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	185	H X45
95	156	.51	86	PCT	10	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	185	H X45
97	156	.50	75	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	187	H X45
97	156	.57	71	PCT	11	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	187	H X45
101	156	.56	86	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	232	H X60
103	156	.76	98	PCT	12	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	231	H X60
105	156	.41	51	PCT	11	P2	BW1	1.94			TEH	TEC	.610	RBARD	105	C
105	156	.93	89	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	232	H X60
105	156	.62	98	SVI	14	P5	BW1	4.28		1.60	07H	VS3	.580	ZPUMZ	232	H TTW
105	156															X60
107	156	.75	90	PCT	13	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	231	H X60
107	156	1.02	99	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	231	H X60
107	156	.76	71	SVI	14	P5	BW1	3.02		.80	07H	VS3	.580	ZPUMZ	231	H TTW
107	156															X60
111	156	.66	76	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	231	H X60
113	156	.58	86	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	232	H X60
113	156	.69	68	SVI	14	P5	BW1	2.75		1.70	07H	VS3	.580	ZPUMZ	232	H PID
113	156															TTW
113	156															X60
117	156	.44	72	PCT	11	P2	09H	.54			TEH	TEC	.610	RBARD	105	C
117	156	.84	76	PCT	15	P3	BW2	-1.99			BW2	VS5	.580	ZPUFZ	182	C
117	156	.71	74	PCT	13	P3	09H	-.56			07H	VS3	.580	ZPUMZ	232	H X60
117	156	1.12	81	PCT	19	P3	09H	.50			07H	VS3	.580	ZPUMZ	232	H X60
117	156	.51	82	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	232	H X60
119	156	.66	90	PCT	11	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	231	H X60
121	156	.56	133	PCT	14	P2	BW1	1.96			TEH	TEC	.610	RBARD	105	C
121	156	1.42	59	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	231	H X60
42	157	.66	126	PCT	17	P2	VS4	-.78			TEH	TEC	.610	RBARD	88	C
42	157	.74	47	PCT	18	P2	VS4	.93			TEH	TEC	.610	RBARD	88	C
42	157	.97	121	PCT	17	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	167	H
42	157	1.28	92	PCT	21	P3	VS4	1.09			VS4	VS4	.580	ZPUFZ	167	H
48	157	.43	100	PCT	12	P2	VS4	-.92			TEH	TEC	.610	RBARD	88	C
48	157	.69	90	PCT	13	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	167	H
52	157	.34	62	PCT	10	P2	BW1	2.02			TEH	TEC	.610	RBARD	88	C
52	157	.53	45	PCT	14	P2	VS3	1.05			TEH	TEC	.610	RBARD	88	C
52	157	.85	101	PCT	15	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	167	H
52	157	.89	118	PCT	16	P3	VS3	-.93			BW1	VS3	.580	ZPUFZ	167	H
52	157	.98	108	PCT	17	P3	VS3	.90			BW1	VS3	.580	ZPUFZ	167	H
62	157	.99	75	PCT	17	P3	07H	-1.00			07H	VS3	.580	ZPUMZ	315	H X30
64	157	.64	64	PCT	12	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	315	H X30
66	157	1.27	84	PCT	21	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	315	H X30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
68	157	.64	37	PCT	18	P2	08H	.72			TEH	TEC	.610	RBARD	125	C	
68	157	.82	91	PCT	15	P3	08H	.75			07H	VS3	.580	ZPUFZ	167	H	
68	157	.91	92	PCT	16	P3	BW1	-1.92			07H	VS3	.580	ZPUFZ	167	H	
70	157	.56	150	PCT	16	P2	08H	.85			TEH	TEC	.610	RBARD	125	C	
70	157	.65	87	PCT	12	P3	08H	.87			08H	08H	.600	ZPAHZ	140	H	
70	157	.76	88	PCT	13	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	314	H	X30
74	157	.50	127	PCT	15	P2	08H	.90			TEH	TEC	.610	RBARD	125	C	
74	157	.61	99	PCT	11	P3	08H	.82			08H	08H	.600	ZPAHZ	140	H	
80	157	1.17	76	PCT	20	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	167	H	
84	157	.47	121	PCT	12	P2	BW1	1.86			TEH	TEC	.610	RBARD	105	C	
84	157	.68	88	PCT	12	P3	08H	.90			08H	08H	.600	ZPAHZ	140	H	
84	157	.56	84	PCT	10	P3	BW1	-1.78			BW1	VS3	.580	ZPUFZ	173	H	
84	157	1.29	91	PCT	21	P3	BW1	1.71			BW1	VS3	.580	ZPUFZ	173	H	
88	157	1.26	83	PCT	20	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	173	H	
88	157	.56	87	PCT	10	P3	VS2	-.84			BW1	VS3	.580	ZPUFZ	173	H	
88	157	.57	78	PCT	10	P3	VS2	-.18			BW1	VS3	.580	ZPUFZ	173	H	
92	157	.70	74	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	186	H	X45
94	157	.64	75	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	184	H	X45
94	157	.87	53	PCT	15	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	184	H	X45
96	157	.50	63	PCT	10	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	186	H	X45
100	157	1.34	103	PCT	27	P2	08H	.99			TEH	TEC	.610	RBARD	104	C	
100	157	2.36	59	PCT	30	P3	08H	.85			07H	VS3	.580	ZPUMZ	234	H	X60
100	157	.90	81	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	234	H	X60
108	157	1.12	55	PCT	17	P3	08H	.96			07H	VS3	.580	ZPUMZ	234	H	X60
108	157	.83	69	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	234	H	X60
110	157	.60	88	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	233	H	X60
112	157	.26	110	PCT	8	P2	BW1	-1.78			TEH	TEC	.610	RBARD	104	C	
112	157	.66	66	PCT	10	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	234	H	X60
114	157	.89	75	PCT	17	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	233	H	X60
114	157	.68	95	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	233	H	X60
118	157	.61	58	PCT	12	P3	06C	-1.07			06C	06C	.600	ZPAHZ	27	C	
118	157	.55	64	PCT	11	P3	04C	.02			04C	04C	.600	ZPAHZ	27	C	
118	157	1.05	81	PCT	18	P3	04C	.88			04C	04C	.600	ZPAHZ	27	C	
118	157	.46	134	PCT	13	P2	04C	.96			TEH	TEC	.610	RBARD	104	C	
118	157	.92	77	PCT	17	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	233	H	X60
118	157	1.24	72	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	233	H	X60
53	158	.92	103	PCT	15	P3	VS3	.98			VS3	VS3	.580	ZPUFZ	166	H	
61	158	.69	58	PCT	12	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	314	H	X30
63	158	.53	71	PCT	10	P3	07H	-.94			07H	VS3	.580	ZPUMZ	314	H	X30
63	158	.63	89	PCT	11	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	314	H	X30
65	158	.84	82	PCT	14	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	314	H	X30
67	158	.69	70	PCT	12	P3	BW1	-.98			07H	VS3	.580	ZPUMZ	314	H	X30
73	158	.67	46	PCT	15	P2	06H	.81			TEH	TEC	.610	RBARD	126	C	
73	158	.75	51	PCT	16	P2	08H	.94			TEH	TEC	.610	RBARD	126	C	
73	158	.46	28	PCT	11	P2	BW1	1.99			TEH	TEC	.610	RBARD	126	C	
73	158	.90	80	PCT	16	P3	08H	.89			08H	08H	.600	ZPAHZ	140	H	
73	158	.61	87	PCT	11	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	166	H	
77	158	.43	66	PCT	10	P2	08H	-.83			TEH	TEC	.610	RBARD	126	C	
77	158	.36	95	PCT	7	P3	08H	-.84			08H	08H	.600	ZPAHZ	140	H	
89	158	.58	76	PCT	11	P3	08H	.94			08H	08H	.600	ZPAHZ	140	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
91	158	.96	116	PCT	20	P2	08H	.95			TEH	TEC	.610	RBARD	105	C	
91	158	1.21	79	PCT	20	P3	08H	.88			07H	VS3	.580	ZPUMZ	187	H	X45
93	158	.72	74	PCT	12	P5	BW2	1.74			07C	VS5	.580	ZPUMZ	138	C	X45
93	158	.70	91	PCT	13	P3	BW1	-1.56			07H	VS3	.580	ZPUMZ	187	H	X45
93	158	1.38	74	PCT	22	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	187	H	X45
99	158	.71	84	PCT	13	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	185	H	X45
101	158	.68	82	PCT	16	P2	08H	.90			TEH	TEC	.610	RBARD	105	C	
101	158	.60	59	PCT	12	P3	08H	.91			07H	VS3	.580	ZPUMZ	231	H	X60
101	158	.58	59	PCT	10	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	231	H	X60
105	158	.98	89	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	231	H	X60
107	158	.94	83	PCT	17	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	232	H	X60
109	158	1.25	83	PCT	19	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	231	H	X60
111	158	.51	131	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBARD	105	C	
111	158	.61	69	PCT	11	P3	08H	-.23			07H	VS3	.580	ZPUMZ	232	H	X60
111	158	.65	90	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	232	H	X60
111	158	1.26	89	PCT	22	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	232	H	X60
115	158	.57	139	PCT	14	P2	BW1	2.06			TEH	TEC	.610	RBARD	105	C	
115	158	.75	81	SVI	14	P3	08H	31.99	1.30		07H	VS3	.580	ZPUMZ	232	H	TTW
115	158																X60
115	158	1.25	94	PCT	22	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	232	H	X60
117	158	.91	71	PCT	15	P5	BW1	1.16			07H	VS3	.580	ZPUMZ	231	H	X60
18	159	.80	83	PCT	14	P3	BW1	-1.68			07H	07C	.580	ZPUFZ	335	H	
40	159	.68	83	PCT	17	P2	VS4	.88			TEH	TEC	.610	RBARD	88	C	
40	159	.93	93	PCT	16	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	162	H	
50	159	.56	155	PCT	15	P2	VS4	-.85			TEH	TEC	.610	RBARD	88	C	
50	159	1.17	101	PCT	19	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	166	H	
66	159	.57	99	PCT	10	P3	08H	1.25			07H	VS3	.580	ZPUFZ	166	H	
68	159	.76	95	PCT	14	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	315	H	X30
70	159	.49	161	PCT	14	P2	08H	.75			TEH	TEC	.610	RBARD	125	C	
70	159	.60	72	PCT	11	P3	08H	.82			07H	VS3	.580	ZPUMZ	314	H	X30
70	159	.89	56	PCT	15	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	314	H	X30
74	159	.47	115	PCT	12	P2	BW1	-1.84			TEH	TEC	.610	RBARD	81	C	
74	159	1.07	99	PCT	18	P3	BW1	-2.02			BW1	VS3	.580	ZPUFZ	167	H	
82	159	.56	82	PCT	10	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	173	H	DQA
86	159	.84	97	PCT	15	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	173	H	
92	159	.29	128	PCT	6	P5	VS2	.90			07H	VS3	.580	ZPUMZ	186	H	X45
94	159	.73	91	PCT	13	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	184	H	X45
94	159	.83	81	PCT	15	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	184	H	X45
96	159	.51	72	PCT	10	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	186	H	X45
98	159	.76	95	PCT	13	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	184	H	X45
100	159	.61	78	PCT	10	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	234	H	X60
100	159	1.38	75	PCT	20	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	234	H	X60
100	159	.64	73	PCT	10	P5	VS2	.97			07H	VS3	.580	ZPUMZ	234	H	X60
108	159	.98	85	PCT	15	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	234	H	X60
110	159	.55	100	PCT	15	P2	BW1	1.81			TEH	TEC	.610	RBARD	104	C	
110	159	1.24	84	PCT	21	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	233	H	X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
110	159	.70	72	SVI	14	P5	BW1	3.58		1.40	07H	VS3	.580	ZPUMZ	233	H	TTW
110	159																X60
112	159	.43	83	PCT	7	P3	08H	-.85			07H	BW1	.580	ZPUMZ	234	H	X60
112	159	.62	93	PCT	10	P5	BW1	2.01			07H	BW1	.580	ZPUMZ	234	H	RBI
112	159																X60
114	159	.96	66	PCT	17	P3	04C	.86			04C	04C	.600	ZPAHZ	27	C	
1	160	.96	73	PCT	17	P3	02C	-.91			02C	02C	.600	ZPAHZ	42	C	
1	160	.59	56	PCT	17	P2	02C	-.80			07C	TEC	.610	RBARD	162	C	
3	160	.69	74	PCT	12	P3	07H	1.05			07C	07H	.540	ZPUPH	317	H	
3	160	.61	87	PCT	11	P3	07C	-.30			07C	07H	.540	ZPUPH	317	H	
5	160	.77	122	PCT	14	P3	BW1	.91			07C	07H	.540	ZPUPH	322	H	
9	160	.90	94	PCT	17	P3	BW1	.79			07H	07C	.580	ZPUFZ	334	H	
53	160	.52	60	PCT	13	P2	BW1	1.77			TEH	TEC	.610	RBARD	89	C	
53	160	.52	83	PCT	10	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	167	H	
53	160	.96	88	PCT	17	P3	VS3	-.75			BW1	VS3	.580	ZPUFZ	167	H	
59	160	.61	57	PCT	11	P3	BW1	2.01			07H	BW1	.580	ZPUFZ	361	H	
67	160	.68	104	PCT	12	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	314	H	X30
79	160	2.99	73	PCT	38	P3	VS5	-.78			VS5	VS5	.580	ZPUFZ	181	C	
85	160	1.40	108	PCT	26	P2	08H	.91			TEH	TEC	.610	RBARD	105	C	
85	160	.61	71	PCT	11	P3	08H	-.16			08H	08H	.600	ZPAHZ	140	H	
85	160	1.78	76	PCT	26	P3	08H	.91			08H	08H	.600	ZPAHZ	140	H	
87	160	1.38	86	PCT	26	P2	08H	.91			TEH	TEC	.610	RBARD	105	C	
87	160	.57	65	PCT	10	P3	08H	-.83			08H	08H	.600	ZPAHZ	140	H	
87	160	.94	74	PCT	16	P3	08H	.92			08H	08H	.600	ZPAHZ	140	H	
87	160	1.17	89	PCT	19	P3	08H	.93			08H	08H	.600	ZPAHZ	140	H	
87	160	1.33	80	PCT	21	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	173	H	
91	160	1.39	126	PCT	26	P2	08H	1.00			TEH	TEC	.610	RBARD	105	C	
91	160	1.23	76	PCT	20	P3	08H	.89			07H	VS3	.580	ZPUMZ	187	H	X45
91	160	.77	75	PCT	14	P3	08H	.94			07H	VS3	.580	ZPUMZ	187	H	X45
91	160	.65	65	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	187	H	X45
93	160	.61	74	PCT	12	P3	08H	.71			07H	VS3	.580	ZPUMZ	187	H	X45
93	160	.80	75	PCT	13	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	187	H	X45
101	160	1.05	87	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	231	H	X60
103	160	.84	86	PCT	16	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	232	H	X60
105	160	.55	75	PCT	9	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	231	H	X60
107	160	.59	73	PCT	12	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	232	H	X60
109	160	1.01	109	SVI		P5	BW1	1.72		1.50	07H	VS3	.580	ZPUMZ	231	H	PID
109	160																TTW
109	160																X60
113	160	.65	67	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBARD	105	C	
113	160	1.53	81	PCT	22	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	231	H	X60
4	161	.57	66	PCT	11	P3	07C	-.26			07C	07H	.540	ZPUPH	323	H	
46	161	1.27	63	PCT	20	P3	BW2	2.25			BW2	VS4	.580	ZPUFZ	178	C	
68	161	.94	70	PCT	17	P3	BW1	1.93			07H	VS3	.580	ZPUFZ	341	H	
90	161	.67	58	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	186	H	X45
98	161	.68	60	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	184	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
100	161	1.07	85	PCT	16	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	234	H X60
104	161	.85	65	PCT	16	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	233	H X60
106	161	1.01	62	PCT	15	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	234	H X60
108	161	.55	99	PCT	10	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	233	H X60
110	161	.36	37	PCT	10	P2	BW1	-1.80			TEH	TEC	.610	RBARD	104	C
110	161	1.35	87	PCT	19	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	234	H X60
112	161	1.00	78	PCT	17	P3	03C	-.91			03C	03C	.600	ZPAHZ	27	C
112	161	.50	61	PCT	13	P2	03C	-1.02			TEH	TEC	.610	RBARD	104	C
112	161	.76	79	PCT	14	P5	BW1	.79			07H	VS3	.580	ZPUMZ	233	H X60
21	162	.65	65	SAI		P3	01H	-.03		.30	01H	01H	.600	ZPAHZ	329	H OD
21	162	.34	92	SAI		P2	01H	-.03		.30	01H	01H	.600	ZPAHZ	329	H
29	162	.70	86	PCT	11	P3	07C	.78			07C	07C	.600	ZPAHZ	232	C
43	162	.93	84	PCT	15	P3	VS4	.06			BW2	VS4	.580	ZPUFZ	178	C
43	162	1.67	101	PCT	24	P3	BW2	2.00			BW2	VS4	.580	ZPUFZ	178	C
43	162	.64	90	PCT	12	P3	BW1	-1.92			BW1	VS4	.580	ZPUFZ	361	H
45	162	.76	146	PCT	17	P2	VS4	.10			TEH	TEC	.610	RBARD	89	C
45	162	1.02	141	PCT	21	P2	VS4	.98			TEH	TEC	.610	RBARD	89	C
45	162	1.14	81	PCT	18	P3	VS4	.09			BW2	VS4	.580	ZPUFZ	178	C
45	162	.88	90	PCT	15	P3	VS4	.66			BW2	VS4	.580	ZPUFZ	178	C
45	162	1.88	90	PCT	27	P3	BW2	1.85			BW2	VS4	.580	ZPUFZ	178	C
69	162	.74	91	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBARD	126	C
69	162	1.19	99	PCT	20	P3	BW1	-1.85			BW1	VS3	.580	ZPUFZ	164	H
69	162	1.59	86	PCT	25	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	164	H
81	162	1.21	105	PCT	24	P2	08H	.99			TEH	TEC	.610	RBARD	105	C
81	162	.72	73	PCT	13	P3	08H	.85			08H	08H	.600	ZPAHZ	140	H
81	162	1.22	79	PCT	20	P3	08H	.94			08H	08H	.600	ZPAHZ	140	H
91	162	.55	69	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	184	H X45
93	162	.56	97	PCT	10	P3	BW2	1.97			BW2	VS5	.580	ZPUFZ	181	C
93	162	.75	83	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	187	H X45
101	162	.94	72	PCT	20	P2	08H	1.00			TEH	TEC	.610	RBARD	105	C
101	162	.88	92	PCT	15	P3	08H	.88			07H	VS3	.580	ZPUMZ	232	H X60
101	162	.65	72	PCT	13	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	232	H X60
103	162	.86	64	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	231	H X60
105	162	.69	72	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	232	H X60
105	162	1.21	78	PCT	21	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	232	H X60
109	162	.59	79	SAI		P5	VS2	.03		.50	07H	VS3	.580	ZPUMZ	232	H OD
109	162															X60
109	162	.20	134	SAI		P2	VS2	.03		.20	VS2	VS2	.580	ZPUFZ	347	H
111	162	.73	69	PCT	13	P3	03C	-.13			03C	03C	.600	ZPAHZ	27	C
18	163	.68	43	PCT	18	P2	VS4	-.83			TEH	TEC	.610	RBARD	153	C
18	163	.83	85	PCT	14	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	162	H
30	163	.72	132	PCT	18	P2	VS4	-.75			TEH	TEC	.610	RBARD	153	C
30	163	.87	106	PCT	15	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	162	H
44	163	1.50	103	PCT	29	P2	VS4	-.90			TEH	TEC	.610	RBARD	88	C
44	163	1.93	75	PCT	27	P3	VS4	-.94			BW2	VS4	.580	ZPUFZ	178	C
44	163	1.32	85	PCT	20	P3	VS4	-.93			BW2	VS4	.580	ZPUFZ	178	C
44	163	.63	90	PCT	11	P3	VS4	.80			BW2	VS4	.580	ZPUFZ	178	C
44	163	1.26	98	PCT	20	P3	BW2	2.07			BW2	VS4	.580	ZPUFZ	178	C
46	163	.62	149	PCT	16	P2	VS4	-.80			TEH	TEC	.610	RBARD	88	C
46	163	.76	33	PCT	18	P2	VS4	.83			TEH	TEC	.610	RBARD	88	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
46	163	1.12	101	PCT	19	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	164	H	
46	163	1.13	93	PCT	19	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	164	H	
52	163	.37	111	PCT	10	P2	BW1	1.88			TEH	TEC	.610	RBARD	88	C	
52	163	1.12	95	PCT	19	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	164	H	
72	163	.90	87	PCT	16	P3	BW1	-1.71			BW1	VS3	.580	ZPUFZ	164	H	
76	163	.70	150	PCT	19	P2	08H	.78			TEH	TEC	.610	RBARD	125	C	
76	163	.94	97	PCT	16	P3	08H	.83			08H	08H	.600	ZPAHZ	135	H	
82	163	.76	76	PCT	13	P3	08H	-1.07			08H	08H	.600	ZPAHZ	140	H	
82	163	.53	95	PCT	10	P3	08H	.81			08H	08H	.600	ZPAHZ	140	H	
84	163	.65	70	PCT	12	P3	08H	.89			08H	08H	.600	ZPAHZ	140	H	
86	163	.87	85	PCT	15	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	173	H	
94	163	.61	53	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	186	H	X45
102	163	.73	82	PCT	18	P2	08H	.95			TEH	TEC	.610	RBARD	104	C	
102	163	1.02	61	PCT	15	P3	08H	.90			07H	VS3	.580	ZPUMZ	234	H	X60
102	163	.90	54	PCT	14	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	234	H	X60
104	163	.69	71	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	233	H	X60
106	163	.69	82	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	234	H	X60
106	163	1.38	81	PCT	20	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	234	H	X60
3	164	.65	75	PCT	12	P3	07H	-.08			07C	07H	.540	ZPUPH	317	H	
7	164	.34	47	SCI		P2	TEH	.46		.30	TEH	TSH	.600	ZPAHZ	331	H	
7	164	.44	25	SCI		P4	TEH	.46		.30	TEH	TSH	.600	ZPAHZ	331	H	ID
13	164	.47	74	PCT	9	P3	07C	.91			07C	07C	.600	ZPAHZ	42	C	
13	164	.51	108	PCT	14	P2	07C	.83			TEH	TEC	.610	RBARD	158	C	
65	164	.33	104	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBARD	89	C	DQA
65	164	.71	87	PCT	13	P3	BW1	1.79			07H	VS3	.580	ZPUFZ	164	H	
67	164	.70	80	PCT	13	P3	BW2	-1.64			07C	VS5	.580	ZPUFZ	181	C	
73	164	.64	91	PCT	12	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	361	H	
75	164	.43	111	PCT	10	P2	BW1	-1.77			TEH	TEC	.610	RBARD	126	C	
75	164	1.20	80	PCT	20	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	164	H	
77	164	.40	88	PCT	8	P3	08H	.95			08H	08H	.600	ZPAHZ	135	H	
81	164	.79	90	PCT	14	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	173	H	
93	164	.55	80	PCT	10	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	184	H	X45
95	164	1.41	90	PCT	26	P2	08H	1.00			TEH	TEC	.610	RBARD	105	C	
95	164	1.72	84	PCT	26	P3	08H	.95			07H	VS3	.580	ZPUMZ	184	H	X45
95	164	.86	74	PCT	15	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	184	H	X45
97	164	.78	129	PCT	18	P2	08H	.89			TEH	TEC	.610	RBARD	97	C	
97	164	1.39	65	PCT	22	P3	08H	.79			07H	VS3	.580	ZPUMZ	184	H	X45
103	164	.74	80	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	231	H	X60
105	164	.98	72	PCT	18	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	232	H	X60
2	165	.30	151	PCT	9	P2	07C	-.72			07C	TEC	.610	RBAWR	163	C	
4	165	.65	82	PCT	13	P3	BW2	.87			07C	07H	.540	ZPUPH	323	H	
10	165	.92	97	PCT	16	P3	BW1	-1.18			07H	BW1	.580	ZPUFZ	162	H	DQA
16	165	.57	64	PCT	9	P3	06C	-.15			06C	06C	.600	ZPAHZ	232	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
52	165	.67	131	PCT	17	P2	BW1	1.88			TEH	TEC	.610	RBARD	88	C	
52	165	1.75	99	PCT	26	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	164	H	DQA
52	165	.93	89	PCT	16	P3	VS3	-1.78			BW1	VS3	.580	ZPUFZ	164	H	
66	165	.49	30	PCT	14	P2	BW1	1.92			TEH	TEC	.610	RBARD	125	C	
66	165	.94	91	PCT	16	P3	BW1	1.89			07H	VS3	.580	ZPUFZ	164	H	
68	165	.61	143	PCT	17	P2	BW1	-2.00			TEH	TEC	.610	RBARD	125	C	
68	165	1.68	93	PCT	26	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	164	H	
68	165	1.07	88	PCT	18	P3	BW1	1.89			07H	VS3	.580	ZPUFZ	164	H	
86	165	.64	46	PCT	16	P2	08H	.95			TEH	TEC	.610	RBARD	104	C	
86	165	1.06	79	PCT	18	P3	08H	.88			08H	08H	.600	ZPAHZ	140	H	
90	165	.62	107	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	186	H	X45
96	165	.52	65	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	185	H	X45
100	165	.63	77	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	234	H	X60
102	165	1.12	87	PCT	20	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	233	H	X60
104	165	.78	82	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	232	H	X60
106	165	.79	72	PCT	13	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	231	H	X60
106	165	.68	80	PCT	11	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	231	H	X60
3	166	.65	92	PCT	12	P3	BW1	.88			07C	07H	.540	ZPUPH	317	H	
9	166	.46	121	PCT	13	P2	BW2	-.94			TEH	TEC	.610	RBARD	158	C	
9	166	.59	98	PCT	10	P3	BW2	-.85			07C	BW2	.580	ZPUFZ	178	C	
17	166	.86	106	PCT	21	P2	VS4	-.86			TEH	TEC	.610	RBARD	154	C	
17	166	1.23	56	PCT	20	P3	VS4	-1.17			BW1	VS4	.580	ZPUFZ	361	H	
19	166	.60	47	PCT	10	P3	07C	.74			07C	07C	.600	ZPAHZ	232	C	
49	166	.63	76	PCT	12	P3	BW1	2.10			BW1	VS4	.580	ZPUFZ	164	H	
49	166	.56	105	PCT	11	P3	VS4	1.02			BW1	VS4	.580	ZPUFZ	164	H	
51	166	.70	120	PCT	16	P2	BW1	1.93			TEH	TEC	.610	RBARD	89	C	
51	166	1.34	61	PCT	22	P3	BW1	1.62			07H	BW1	.580	ZPUFZ	361	H	
53	166	1.12	95	PCT	22	P2	BW1	2.06			TEH	TEC	.610	RBARD	89	C	
53	166	.56	86	PCT	13	P2	VS3	.85			TEH	TEC	.610	RBARD	89	C	
53	166	.65	101	PCT	12	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	164	H	
53	166	2.35	95	PCT	32	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	164	H	
53	166	.51	109	PCT	10	P3	VS3	.76			BW1	VS3	.580	ZPUFZ	164	H	
67	166	.94	101	PCT	16	P3	BW1	1.76			07H	VS3	.580	ZPUFZ	164	H	
67	166	1.11	79	PCT	19	P3	BW2	-1.78			07C	VS5	.580	ZPUFZ	181	C	
67	166	.84	78	SVI	15	P3	BW2	.96		.50	07C	VS5	.580	ZPUFZ	181	C	TTW
71	166	1.27	88	PCT	21	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	164	H	
71	166	1.10	97	PCT	19	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	164	H	
73	166	.66	105	PCT	12	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	164	H	
77	166	.92	89	PCT	16	P3	BW2	1.96			BW2	VS5	.580	ZPUFZ	181	C	
81	166	.85	68	PCT	15	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	341	H	
85	166	1.31	98	PCT	25	P2	08H	.96			TEH	TEC	.610	RBARD	97	C	
85	166	.84	60	PCT	15	P3	08H	.81			08H	08H	.600	ZPAHZ	140	H	
85	166	1.07	75	PCT	18	P3	08H	.84			08H	08H	.600	ZPAHZ	140	H	
93	166	.78	102	PCT	14	P3	BW2	2.02			BW2	VS5	.580	ZPUFZ	181	C	
99	166	.49	60	PCT	10	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	186	H	X45
10	167	.67	46	PCT	17	P2	BW2	-1.00			TEH	TEC	.610	RBAWR	159	C	
10	167	.94	77	PCT	15	P3	BW2	-.87			07C	BW2	.580	ZPUFZ	178	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
14	167	.43	78	PCT	8	P3	05C	.82			05C	05C	.600	ZPAHZ	42	C
28	167	.60	75	PCT	11	P3	07H	.93			07H	07H	.600	ZPAHZ	135	H
36	167	.38	70	PCT	7	P3	BW1	1.78			BW1	VS4	.580	ZPUFZ	162	H
44	167	.85	103	PCT	15	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	164	H
52	167	.79	40	PCT	19	P2	BW1	1.94			TEH	TEC	.610	RBARD	88	C
52	167	.55	93	PCT	10	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	164	H
52	167	2.00	90	PCT	29	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	164	H
52	167	.78	78	PCT	14	P3	VS3	.88			BW1	VS3	.580	ZPUFZ	164	H
66	167	1.03	87	PCT	18	P3	BW2	-1.61			07C	VS5	.580	ZPUFZ	181	C
66	167	.72	91	PCT	13	P3	BW2	1.71			07C	VS5	.580	ZPUFZ	181	C
68	167	.37	35	PCT	11	P2	08H	-.94			TEH	TEC	.610	RBARD	96	C
68	167	.90	94	PCT	16	P3	08H	-1.01			07H	VS3	.580	ZPUFZ	164	H
68	167	.75	117	PCT	14	P3	BW1	-1.73			07H	VS3	.580	ZPUFZ	164	H
68	167	.69	68	PCT	13	P3	BW2	1.68			07C	VS5	.580	ZPUFZ	181	C
68	167	.43	62	SAI		P3	01H	-.30		.50	01H	01H	.600	ZPAHZ	329	H OD
68	167	.23	121	SAI		P2	01H	-.30		.40	01H	01H	.600	ZPAHZ	329	H
70	167	.32	51	PCT	10	P2	BW1	1.86			TEH	TEC	.610	RBARD	96	C
70	167	.80	74	PCT	14	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	164	H
72	167	1.13	101	PCT	19	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	164	H
74	167	.90	72	PCT	21	P2	08H	.93			TEH	TEC	.610	RBARD	96	C
74	167	1.37	77	PCT	22	P3	08H	.83			08H	08H	.600	ZPAHZ	135	H
86	167	.48	150	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBARD	96	C
86	167	.96	108	PCT	16	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	173	H
88	167	.64	32	PCT	17	P2	BW1	1.77			TEH	TEC	.610	RBARD	96	C
88	167	.94	82	PCT	16	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	173	H
100	167	.84	103	PCT	14	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	231	H X60
3	168	.56	78	PCT	13	P3	07H	.95			07C	07H	.540	ZPUPH	317	H
9	168	.71	68	PCT	19	P2	BW2	-.79			TEH	TEC	.610	RBARD	158	C
9	168	1.14	83	PCT	19	P3	BW2	-.82			07H	07C	.580	ZPUFZ	335	H
13	168	.95	69	PCT	17	P3	05C	.84			05C	05C	.600	ZPAHZ	42	C
13	168	.57	89	PCT	16	P2	07C	.94			TEH	TEC	.610	RBARD	158	C
13	168	.81	124	PCT	20	P2	05C	.82			TEH	TEC	.610	RBARD	158	C
13	168	.58	79	PCT	10	P3	07C	.84			07H	07C	.580	ZPUFZ	335	H
15	168	.78	84	PCT	13	P3	07H	-.10			07H	07C	.580	ZPUFZ	335	H
15	168	.98	75	PCT	16	P3	07C	-.16			07H	07C	.580	ZPUFZ	335	H
15	168	1.02	79	PCT	17	P3	07C	.76			07H	07C	.580	ZPUFZ	335	H
35	168	.45	18	SAI		P2	VS4	-.60		.20	VS4	VS4	.580	ZPUFZ	216	C
35	168	.57	117	SAI		P3	VS4	-.60		.40	VS4	VS4	.580	ZPUFZ	216	C OD
43	168	.52	81	PCT	10	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	164	H
51	168	.59	65	PCT	14	P2	BW1	2.02			TEH	TEC	.610	RBARD	89	C
51	168	.79	105	PCT	14	P3	BW1	1.83			BW1	VS4	.580	ZPUFZ	164	H
59	168	.57	75	PCT	11	P3	07C	.77			07C	07C	.600	ZPAHZ	42	C
63	168	1.24	73	PCT	19	P3	BW2	1.81			BW2	VS5	.580	ZPUFZ	178	C
67	168	1.08	77	PCT	18	P3	BW2	-1.93			07C	VS5	.580	ZPUFZ	181	C
75	168	.40	131	PCT	12	P2	08H	-.96			TEH	TEC	.610	RBARD	96	C
75	168	2.21	84	PCT	36	P2	08H	.90			TEH	TEC	.610	RBARD	96	C
75	168	.59	73	PCT	11	P3	08H	-1.00			08H	08H	.600	ZPAHZ	135	H
75	168	.84	78	PCT	15	P3	08H	-1.00			08H	08H	.600	ZPAHZ	135	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
75	168	1.77	83	PCT	27	P3	08H	.76			08H	08H	.600	ZPAHZ	135	H	
75	168	1.49	76	PCT	23	P3	08H	.81			08H	08H	.600	ZPAHZ	135	H	
81	168	1.46	126	PCT	27	P2	08H	.99			TEH	TEC	.610	RBARD	97	C	
81	168	1.76	82	PCT	26	P3	08H	.87			08H	08H	.600	ZPAHZ	140	H	
83	168	.66	87	PCT	12	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	341	H	
87	168	1.28	114	PCT	25	P2	08H	.96			TEH	TEC	.610	RBARD	97	C	
87	168	.58	79	PCT	11	P3	08H	-1.04			08H	08H	.600	ZPAHZ	140	H	
87	168	.89	86	PCT	15	P3	08H	.78			08H	08H	.600	ZPAHZ	140	H	
87	168	.99	74	PCT	17	P3	08H	.82			08H	08H	.600	ZPAHZ	140	H	
87	168	1.36	86	PCT	22	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	173	H	
89	168	.93	116	PCT	20	P2	BW1	1.77			TEH	TEC	.610	RBARD	97	C	
89	168	.89	69	PCT	15	P3	08H	.90			08H	08H	.600	ZPAHZ	140	H	
89	168	1.45	79	PCT	23	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	173	H	
91	168	.71	51	PCT	13	P5	VS3	.38			07H	VS3	.580	ZPUMZ	190	H	X45
93	168	.68	72	PCT	18	P2	08H	.89			TEH	TEC	.610	RBARD	96	C	
93	168	.79	94	PCT	14	P3	08H	.86			07H	VS3	.580	ZPUMZ	185	H	X45
99	168	.56	85	PCT	10	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	185	H	X45
8	169	.53	104	PCT	15	P2	BW1	-.95			TEH	TEC	.610	RBAWR	159	C	
8	169	.86	96	PCT	16	P3	BW1	-.89			07H	07C	.580	ZPUFZ	334	H	
8	169	.75	115	PCT	14	P3	BW2	-.74			07H	07C	.580	ZPUFZ	334	H	
18	169	.43	148	PCT	13	P2	07H	1.04			TEH	TEC	.610	RBARD	153	C	
24	169	.75	106	PCT	12	P3	07C	-.95			07C	07C	.600	ZPAHZ	232	C	
40	169	.51	42	PCT	14	P2	VS4	-.85			TEH	TEC	.610	RBARD	88	C	
40	169	.85	94	PCT	15	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	162	H	
42	169	.71	74	PCT	13	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	164	H	
46	169	.51	72	PCT	14	P2	VS4	-.75			TEH	TEC	.610	RBARD	88	C	
46	169	.72	82	PCT	13	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	164	H	
52	169	1.51	91	PCT	24	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	164	H	
58	169	.53	51	PCT	10	P3	07C	.71			07C	07C	.600	ZPAHZ	42	C	
60	169	.88	112	PCT	16	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	164	H	
66	169	1.20	85	PCT	19	P3	BW2	-1.88			07C	VS5	.580	ZPUFZ	178	C	
74	169	.58	97	PCT	11	P3	BW1	-1.62			BW1	VS3	.580	ZPUFZ	164	H	
78	169	.49	163	PCT	12	P2	BW1	1.90			TEH	TEC	.610	RBARD	97	C	
78	169	.75	98	PCT	14	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	164	H	
82	169	1.07	123	PCT	24	P2	08H	.87			TEH	TEC	.610	RBARD	96	C	
82	169	1.53	83	PCT	24	P3	08H	.85			08H	08H	.600	ZPAHZ	140	H	
84	169	.65	98	PCT	17	P2	VS3	.05			TEH	TEC	.610	RBARD	96	C	
84	169	.54	63	PCT	10	P3	VS3	-.71			VS3	VS3	.580	ZPUFZ	173	H	
84	169	1.56	78	PCT	24	P3	VS3	-.07			VS3	VS3	.580	ZPUFZ	173	H	
86	169	1.64	110	PCT	31	P2	08H	.95			TEH	TEC	.610	RBARD	96	C	
86	169	1.59	77	PCT	24	P3	08H	.80			08H	08H	.600	ZPAHZ	140	H	
88	169	1.09	94	PCT	18	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	173	H	
90	169	.73	81	PCT	13	P3	08H	-.17			07H	VS3	.580	ZPUMZ	191	H	X45
90	169	.75	84	PCT	14	P3	08H	.91			07H	VS3	.580	ZPUMZ	191	H	X45
94	169	.59	124	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBARD	97	C	
94	169	.70	84	PCT	13	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	191	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
9	170	.41	72	PCT	12	P2	BW2	-.80			TEH	TEC	.610	RBARD	158	C	
9	170	.41	103	PCT	12	P2	BW2	.81			TEH	TEC	.610	RBARD	158	C	
9	170	.55	60	PCT	10	P3	BW2	-.83			07C	BW2	.580	ZPUFZ	178	C	
9	170	.74	91	PCT	12	P3	BW2	.99			07C	BW2	.580	ZPUFZ	178	C	
15	170	.70	80	PCT	18	P2	07C	.93			TEH	TEC	.610	RBARD	158	C	
15	170	.91	65	PCT	14	P3	07C	.94			07C	07C	.600	ZPAHZ	232	C	
19	170	.63	70	PCT	12	P3	07C	.81			07C	07C	.600	ZPAHZ	42	C	
19	170	.76	68	PCT	14	P3	07C	.87			07C	07C	.600	ZPAHZ	42	C	
19	170	.58	137	PCT	16	P2	07C	.86			TEH	TEC	.610	RBARD	154	C	
31	170	.63	85	PCT	11	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	162	H	
61	170	.83	75	PCT	14	P3	BW2	1.82			BW2	VS5	.580	ZPUFZ	178	C	
69	170	.48	43	PCT	9	P3	08H	.81			08H	08H	.600	ZPAHZ	135	H	
71	170	.92	75	PCT	16	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	341	H	DQA
77	170	.95	140	PCT	20	P2	08H	.91			TEH	TEC	.610	RBARD	97	C	
77	170	1.04	78	PCT	18	P3	08H	.67			08H	08H	.600	ZPAHZ	135	H	
77	170	.66	68	PCT	12	P3	08H	.84			08H	08H	.600	ZPAHZ	135	H	
81	170	.84	140	PCT	19	P2	08H	.96			TEH	TEC	.610	RBARD	97	C	
81	170	.83	78	PCT	15	P3	08H	.88			08H	08H	.600	ZPAHZ	140	H	
85	170	.77	63	PCT	19	P2	08H	.87			TEH	TEC	.610	RBARD	96	C	
85	170	.97	144	PCT	23	P2	BW1	2.21			TEH	TEC	.610	RBARD	96	C	
85	170	1.21	64	PCT	20	P3	08H	.78			08H	08H	.600	ZPAHZ	140	H	
85	170	2.07	70	PCT	29	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	173	H	
87	170	.55	115	PCT	15	P2	08H	.95			TEH	TEC	.610	RBARD	96	C	
87	170	.77	72	PCT	14	P3	08H	.87			08H	08H	.600	ZPAHZ	140	H	
4	171	.81	74	PCT	15	P3	07C	-.76			07C	07H	.540	ZPUPH	323	H	
18	171	.58	76	PCT	11	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	162	H	
22	171	.80	76	PCT	14	P3	07H	.75			07H	07H	.600	ZPAHZ	135	H	
24	171	.71	84	PCT	13	P3	07H	.90			07H	07H	.600	ZPAHZ	135	H	
24	171	.41	49	PCT	12	P2	07H	.57			TEH	TEC	.610	RBARD	153	C	
40	171	.56	88	PCT	10	P3	BW1	-1.98			BW1	VS4	.580	ZPUFZ	162	H	DQA
52	171	.60	63	PCT	11	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	164	H	
60	171	.56	101	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	314	H	X30
64	171	1.08	70	PCT	17	P3	BW2	2.25			07C	VS5	.580	ZPUFZ	178	C	
66	171	.93	57	PCT	15	P3	BW2	-2.19			07C	VS5	.580	ZPUFZ	178	C	
68	171	.88	70	PCT	15	P3	BW2	-2.21			07C	VS5	.580	ZPUFZ	178	C	
68	171	.73	93	PCT	13	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	314	H	X30
70	171	.76	81	PCT	13	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	314	H	X30
74	171	.50	83	PCT	14	P2	BW1	2.12			TEH	TEC	.610	RBARD	96	C	
74	171	.73	77	PCT	13	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	164	H	
76	171	.70	77	PCT	18	P2	08H	.90			TEH	TEC	.610	RBARD	96	C	
76	171	.83	91	PCT	15	P3	08H	.78			08H	08H	.600	ZPAHZ	135	H	
86	171	1.09	80	PCT	19	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	341	H	
90	171	.55	66	PCT	10	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	190	H	X45
9	172	.70	126	PCT	18	P2	BW1	1.04			TEH	TEC	.610	RBARD	158	C	
9	172	1.27	103	PCT	20	P3	BW1	.77			07H	BW1	.580	ZPUFZ	162	H	DQA
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
13	172	.62	98	PCT	11	P3	BW1	-1.71			BW1	BW1	.580	ZPUFZ	216	C	
19	172	.59	78	PCT	11	P3	07C	-.13			07C	07C	.600	ZPAHZ	42	C	
19	172	.99	71	PCT	18	P3	07C	.74			07C	07C	.600	ZPAHZ	42	C	
19	172	1.02	87	PCT	18	P3	BW1	1.75			BW1	VS4	.580	ZPUFZ	341	H	
37	172	.67	68	PCT	12	P3	06C	.86			06C	06C	.600	ZPAHZ	42	C	
47	172	.79	98	PCT	14	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	164	H	
49	172	1.29	105	PCT	21	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	164	H	
61	172	.79	65	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	314	H	X30
67	172	.70	73	PCT	12	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	314	H	X30
69	172	.38	91	PCT	10	P2	BW1	-1.78			TEH	TEC	.610	RBARD	97	C	
69	172	1.00	92	PCT	17	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	164	H	
73	172	.85	84	PCT	19	P2	BW1	1.81			TEH	TEC	.610	RBARD	97	C	
73	172	.71	98	PCT	13	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	164	H	
79	172	.38	88	SVI	7	P3	01C	.75		.30	01C	01C	.600	ZPAHZ	27	C	NC
79	172																NLP
79	172	.84	74	PCT	20	P2	08H	.95			TEH	TEC	.610	RBARD	96	C	
79	172	1.06	87	PCT	18	P3	08H	.76			08H	08H	.600	ZPAHZ	135	H	
79	172	1.01	93	PCT	17	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	164	H	
4	173	.75	86	PCT	14	P3	BW1	-.88			07C	07H	.540	ZPUPH	323	H	
10	173	.58	84	PCT	16	P2	BW2	-.88			TEH	TEC	.610	RBARD	159	C	
10	173	.88	101	PCT	15	P3	BW2	-.86			07C	BW2	.580	ZPUFZ	178	C	
12	173	.81	103	PCT	20	P2	BW1	-2.23			TEH	TEC	.610	RBARD	159	C	
12	173	1.39	88	PCT	22	P3	BW1	-1.93			07H	BW1	.580	ZPUFZ	162	H	
12	173	1.40	93	PCT	22	P3	BW1	1.76			07H	BW1	.580	ZPUFZ	162	H	
12	173	.78	75	PCT	13	P3	BW2	-1.75			07C	BW2	.580	ZPUFZ	178	C	
26	173	.89	76	PCT	15	P3	07H	.79			07H	07H	.600	ZPAHZ	135	H	
42	173	.67	122	PCT	12	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	164	H	
60	173	.83	86	PCT	14	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	314	H	X30
62	173	1.32	84	PCT	21	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	314	H	X30
64	173	.78	76	PCT	14	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	314	H	X30
64	173	1.07	68	PCT	18	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	314	H	X30
66	173	.64	93	PCT	11	P3	BW1	-1.51			07H	VS3	.580	ZPUMZ	314	H	X30
66	173	.62	64	PCT	11	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	314	H	X30
68	173	.70	59	PCT	12	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	314	H	X30
68	173	.72	90	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	314	H	X30
72	173	.90	120	PCT	21	P2	VS3	.91			TEH	TEC	.610	RBARD	96	C	
72	173	.32	60	PCT	6	P3	08H	.82			08H	08H	.600	ZPAHZ	135	H	
72	173	1.03	97	PCT	18	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	164	H	
72	173	1.07	104	PCT	18	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	164	H	
74	173	.77	55	PCT	19	P2	VS5	.75			TEH	TEC	.610	RBARD	96	C	
76	173	1.06	103	PCT	22	P2	08H	-1.00			TEH	TEC	.610	RBARD	97	C	
76	173	1.03	77	PCT	18	P3	08H	-1.00			08H	08H	.600	ZPAHZ	135	H	
80	173	.37	103	SVI	8	P3	01C	.74		.30	01C	01C	.600	ZPAHZ	27	C	NC
80	173																NLP
82	173	.83	78	PCT	14	P3	BW2	1.84			BW2	VS5	.580	ZPUFZ	178	C	
9	174	.88	99	PCT	15	P3	BW1	1.02			07H	BW1	.580	ZPUFZ	162	H	
9	174	.63	76	PCT	11	P3	BW2	-.80			07C	BW2	.580	ZPUFZ	178	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	ORLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
13	174	.79	131	PCT	20	P2	BW1	-1.99			TEH	TEC	.610	RBARD	158	C	
13	174	1.44	100	PCT	23	P3	BW1	-1.87			07H	BW1	.580	ZPUFZ	162	H	
13	174	.57	119	PCT	10	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	162	H	
15	174	.65	85	PCT	11	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	216	C	
19	174	.98	76	PCT	15	P3	07C	.83			07C	07C	.600	ZPAHZ	232	C	
19	174	.93	74	PCT	16	P3	BW1	2.10			BW1	VS4	.580	ZPUFZ	341	H	
21	174	.79	84	PCT	15	P3	07C	.76			06C	07C	.600	ZPAHZ	42	C	
21	174	.68	81	PCT	13	P3	06C	.71			06C	07C	.600	ZPAHZ	42	C	
21	174	.41	122	PCT	11	P2	07C	.84			TEH	TEC	.610	RBARD	156	C	
21	174	.34	146	PCT	9	P2	06C	.78			TEH	TEC	.610	RBARD	156	C	
53	174	.64	82	PCT	15	P2	BW1	2.11			TEH	TEC	.610	RBARD	93	C	
53	174	1.28	105	PCT	21	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	162	H	
53	174	.74	95	PCT	13	P3	BW2	1.68			BW2	VS3	.580	ZPUFZ	178	C	
57	174	.91	53	PCT	20	P2	BW1	2.04			TEH	TEC	.610	RBARD	93	C	
57	174	1.05	77	PCT	18	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	162	H	
65	174	.85	67	PCT	14	P3	08H	1.27			07H	VS3	.580	ZPUMZ	314	H	X30
65	174	.84	72	PCT	14	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	314	H	X30
67	174	.61	58	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	314	H	X30
69	174	.36	68	PCT	11	P2	BW1	-1.85			TEH	TEC	.610	RBARD	96	C	
69	174	.28	14	PCT	9	P2	BW1	1.91			TEH	TEC	.610	RBARD	96	C	
69	174	.80	108	PCT	14	P3	BW1	-1.85			BW1	VS3	.580	ZPUFZ	162	H	
69	174	.92	79	PCT	15	P3	08H	.74			07H	VS3	.580	ZPUMZ	314	H	X30
73	174	.41	57	PCT	8	P3	08H	.78			08H	08H	.600	ZPAHZ	135	H	
79	174	.48	57	PCT	9	P3	08H	-.88			08H	08H	.600	ZPAHZ	135	H	
79	174	1.54	104	PCT	24	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	164	H	
83	174	.62	120	PCT	11	P3	BW2	1.95			BW2	VS5	.580	ZPUFZ	178	C	
2	175	.57	89	PCT	11	P3	BW2	.98			07C	07H	.540	ZPUPH	323	H	
4	175	.80	78	PCT	15	P3	BW2	.90			07C	07H	.540	ZPUPH	323	H	
10	175	1.11	98	PCT	18	P3	BW1	.03			07H	BW1	.580	ZPUFZ	162	H	
10	175	1.12	83	PCT	19	P3	BW1	.48			07H	BW1	.580	ZPUFZ	162	H	
40	175	.36	68	PCT	11	P2	VS4	-.82			TEH	TEC	.610	RBARD	92	C	
40	175	.60	75	PCT	16	P2	VS4	.88			TEH	TEC	.610	RBARD	92	C	
40	175	.69	98	PCT	12	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	162	H	
40	175	.89	105	PCT	15	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	162	H	
44	175	.66	124	PCT	17	P2	VS4	-.82			TEH	TEC	.610	RBARD	92	C	
44	175	.50	55	PCT	14	P2	VS4	.90			TEH	TEC	.610	RBARD	92	C	
44	175	1.26	102	PCT	21	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	164	H	
44	175	.97	87	PCT	17	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	164	H	
52	175	1.43	35	PCT	29	P2	BW1	2.18			TEH	TEC	.610	RBARD	92	C	
52	175	2.41	97	PCT	33	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	162	H	
56	175	.79	106	PCT	14	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	162	H	
62	175	1.27	76	PCT	21	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	314	H	X30
64	175	.83	101	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	314	H	X30
66	175	.81	69	PCT	14	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	314	H	X30
66	175	.75	119	PCT	13	P5	BW1	-.22			07H	VS3	.580	ZPUMZ	314	H	X30
66	175	.74	61	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	314	H	X30
70	175	.62	61	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	314	H	X30
74	175	.92	122	PCT	20	P2	08H	.84			TEH	TEC	.610	RBARD	97	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	ORLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
74	175	.84	83	PCT	15	P3	08H	.84			08H	08H	.600	ZPAHZ	135	H
82	175	.31	87	SVI	7	P3	TSH	.91		.30	TSH	TSH	.600	ZPAHZ	99	H NC
82	175															NLP
82	175	.58	87	PCT	10	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	173	H
5	176	.75	69	PCT	13	P3	BW1	-.83			07C	07H	.540	ZPUPH	322	H
9	176	.77	78	PCT	13	P3	BW2	-.52			07C	BW2	.580	ZPUFZ	178	C
11	176	1.03	76	PCT	17	P3	BW1	-1.32			07H	07C	.580	ZPUFZ	335	H
11	176	.85	88	PCT	15	P3	BW2	-1.17			07H	07C	.580	ZPUFZ	335	H
13	176	.64	63	PCT	12	P3	07H	.85			07H	07H	.600	ZPAHZ	135	H
13	176	.45	122	PCT	13	P2	07H	.79			TEH	TEC	.610	RBARD	158	C
13	176	.61	73	PCT	11	P3	07H	.89			07H	BW1	.580	ZPUFZ	162	H
13	176	.60	88	PCT	11	P3	BW1	-1.97			07H	BW1	.580	ZPUFZ	162	H
13	176	.74	81	PCT	12	P3	BW2	-1.79			BW2	BW2	.580	ZPUFZ	178	C
15	176	.99	77	PCT	17	P3	07H	.83			07H	07H	.600	ZPAHZ	135	H
15	176	.62	114	PCT	17	P2	07H	.89			TEH	TEC	.610	RBARD	158	C
17	176	.63	75	PCT	11	P3	BW2	1.90			BW2	BW2	.580	ZPUFZ	178	C
19	176	.57	105	PCT	15	P2	07C	.89			TEH	TEC	.610	RBARD	156	C
19	176	1.00	82	PCT	15	P3	07C	.89			07C	07C	.600	ZPAHZ	232	C
21	176	.34	138	PCT	10	P2	06H	.83			TEH	TEC	.610	RBARD	156	C
25	176	.50	80	PCT	9	P3	07C	.81			07C	07C	.600	ZPAHZ	42	C
25	176	.47	118	PCT	12	P2	07C	.87			TEH	TEC	.610	RBARD	156	C
29	176	.36	102	PCT	10	P2	VS4	.75			TEH	TEC	.610	RBARD	156	C
41	176	.62	84	PCT	11	P3	BW2	1.94			BW2	VS4	.580	ZPUFZ	178	C
49	176	1.34	119	PCT	25	P2	VS4	-.78			TEH	TEC	.610	RBARD	93	C
49	176	1.38	103	PCT	22	P3	VS4	-1.02			VS4	VS4	.580	ZPUFZ	162	H
49	176	.80	61	PCT	13	P3	BW1	-1.96			VS4	BW1	.580	ZPUFZ	214	C
53	176	1.00	95	PCT	17	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	162	H
69	176	.23	22	PCT	7	P2	BW1	-1.94			TEH	TEC	.610	RBARD	96	C
69	176	.67	81	PCT	12	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	162	H
75	176	.76	109	PCT	13	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	162	H
79	176	1.62	75	PCT	25	P3	05C	.77			05C	05C	.600	ZPAHZ	27	C
79	176	.98	103	PCT	21	P2	05C	.80			TEH	TEC	.610	RBARD	97	C
79	176	.84	86	PCT	15	P3	08H	-.84			08H	08H	.600	ZPAHZ	135	H
4	177	.96	71	PCT	15	P3	BW1	.92			07H	07C	.540	ZPUPH	229	C
4	177	1.31	91	PCT	20	P3	BW2	.92			07H	07C	.540	ZPUPH	229	C
10	177	1.07	71	PCT	18	P3	BW2	-.74			07H	07C	.580	ZPUFZ	335	H
16	177	.41	87	PCT	8	P3	06H	.84			06H	06H	.600	ZPAHZ	135	H
16	177	.58	29	PCT	16	P2	06H	.90			TEH	TEC	.610	RBAWR	159	C
18	177	.53	66	PCT	10	P3	07H	.91			07H	07H	.600	ZPAHZ	135	H
18	177	.38	135	PCT	10	P2	07H	1.01			TEH	TEC	.610	RBARD	156	C
18	177	.53	91	PCT	14	P2	VS4	-.95			TEH	TEC	.610	RBARD	156	C
18	177	.85	100	PCT	15	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	162	H
22	177	.34	99	PCT	10	P2	07C	.85			TEH	TEC	.610	RBARD	155	C
42	177	.53	150	PCT	15	P2	VS4	-.80			TEH	TEC	.610	RBARD	92	C
42	177	.84	87	PCT	15	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	164	H
50	177	.23	27	PCT	7	P2	BW2	1.91			TEH	TEC	.610	RBARD	92	C
50	177	.68	103	PCT	12	P3	VS4	-.84			BW2	VS4	.580	ZPUFZ	178	C
50	177	.80	66	PCT	13	P3	BW2	2.02			BW2	VS4	.580	ZPUFZ	178	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
52	177	.81	90	PCT	14	P3	BW2	2.10			BW2	VS3	.580	ZPUFZ	178	C	
66	177	.99	85	PCT	17	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	314	H	X30
72	177	.52	80	PCT	10	P3	08H	.07			08H	08H	.600	ZPAHZ	135	H	
72	177	.89	58	PCT	16	P3	08H	.81			08H	08H	.600	ZPAHZ	135	H	
5	178	1.00	83	PCT	15	P3	BW1	.84			07C	07H	.540	ZPUPH	230	C	
9	178	.54	120	PCT	15	P2	BW2	-.88			TEH	TEC	.610	RBARD	158	C	
9	178	.48	135	PCT	14	P2	BW2	.88			TEH	TEC	.610	RBARD	158	C	
9	178	.69	101	PCT	12	P3	BW1	-.69			07H	BW1	.580	ZPUFZ	162	H	
9	178	.92	79	PCT	15	P3	BW2	-.82			07C	BW2	.580	ZPUFZ	178	C	
9	178	.88	81	PCT	15	P3	BW2	-.80			07C	BW2	.580	ZPUFZ	178	C	
9	178	.67	95	PCT	11	P3	BW2	.11			07C	BW2	.580	ZPUFZ	178	C	
9	178	1.13	77	PCT	18	P3	BW2	.70			07C	BW2	.580	ZPUFZ	178	C	
15	178	.92	69	PCT	14	P3	07C	.69			07C	07C	.600	ZPAHZ	227	C	
23	178	.71	70	PCT	12	P3	BW2	1.87			BW2	VS4	.580	ZPUFZ	178	C	
61	178	.71	58	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	314	H	X30
69	178	.88	83	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	314	H	X30
71	178	.54	127	PCT	15	P2	08H	.92			TEH	TEC	.610	RBARD	96	C	
71	178	.77	72	PCT	14	P3	08H	-.85			08H	08H	.600	ZPAHZ	135	H	
71	178	.72	87	PCT	13	P3	08H	.80			08H	08H	.600	ZPAHZ	135	H	
73	178	1.01	90	PCT	17	P3	03C	.74			03C	03C	.600	ZPAHZ	45	C	
73	178	.60	117	PCT	16	P2	03C	.82			TEH	TEC	.610	RBARD	96	C	
10	179	1.06	88	PCT	18	P3	07H	2.07			07H	07H	.600	ZPAHZ	135	H	
10	179	.71	38	PCT	18	P2	BW2	-.78			TEH	TEC	.610	RBARD	159	C	
10	179	.97	62	PCT	16	P3	BW2	-.88			07C	BW2	.580	ZPUFZ	178	C	
10	179	.86	73	PCT	14	P3	07H	1.73			BW1	07H	.580	ZPUFZ	216	C	
18	179	.78	73	PCT	14	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	216	C	
24	179	.77	54	PCT	14	P3	07H	.86			07H	07H	.600	ZPAHZ	135	H	
48	179	.41	148	PCT	12	P2	07C	.85			TEH	TEC	.610	RBARD	92	C	
48	179	.85	77	PCT	13	P3	07C	.85			07C	07C	.600	ZPAHZ	232	C	
52	179	.72	73	PCT	12	P3	BW1	1.95			VS3	BW1	.580	ZPUFZ	214	C	
66	179	.87	70	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	314	H	X30
66	179	1.02	76	PCT	17	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	314	H	X30
68	179	.40	105	PCT	12	P2	BW1	-2.02			TEH	TEC	.610	RBARD	92	C	
68	179	.61	109	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUFZ	162	H	
68	179	1.01	105	PCT	17	P3	BW1	-1.84			07H	VS3	.580	ZPUFZ	162	H	
68	179	1.29	100	PCT	21	P3	BW1	1.98			07H	VS3	.580	ZPUFZ	162	H	
70	179	.66	51	PCT	12	P3	08C	.77			08C	08C	.600	ZPAHZ	45	C	
70	179	.54	117	PCT	15	P2	08H	-.78			TEH	TEC	.610	RBARD	92	C	
70	179	1.14	67	PCT	19	P3	08H	-.76			08H	08H	.600	ZPAHZ	135	H	
70	179	1.07	88	PCT	18	P3	08H	-.83			08H	VS3	.580	ZPUFZ	162	H	
70	179	.55	75	MVI		P3	BW1	23.64		.30	08H	VS3	.580	ZPUFZ	162	H	NC
70	179																PIT
70	179	.42	59	MVI		P3	BW1	25.14		.30	08H	VS3	.580	ZPUFZ	162	H	NC
70	179																PIT
13	180	.83	78	PCT	14	P3	BW1	-1.76			BW1	07H	.580	ZPUFZ	216	C	
15	180	.87	55	PCT	16	P3	07C	-.13			07C	07C	.600	ZPAHZ	42	C	
15	180	.92	72	PCT	17	P3	07C	.96			07C	07C	.600	ZPAHZ	42	C	
47	180	.41	80	PCT	8	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	162	H	
53	180	.42	40	PCT	13	P2	VS3	.92			TEH	TEC	.610	RBARD	155	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
53	180	.60	88	PCT	11	P3	VS3	1.05			VS3	VS3	.580	ZPUFZ	162	H	
61	180	.59	83	PCT	11	P3	07H	-.13			07H	07H	.600	ZPAHZ	135	H	
10	181	1.09	104	PCT	18	P3	BW1	.53			07H	BW1	.580	ZPUFZ	162	H	
12	181	.69	92	PCT	12	P3	BW2	-1.87			07C	BW2	.580	ZPUFZ	178	C	
14	181	.35	128	PCT	10	P2	BW2	-1.96			TEH	TEC	.610	RBAWR	159	C	
14	181	.80	75	PCT	13	P3	BW2	-2.09			BW2	BW2	.580	ZPUFZ	178	C	
14	181	.76	83	PCT	13	P3	BW2	1.60			BW2	BW2	.580	ZPUFZ	178	C	
48	181	.41	132	PCT	12	P2	07C	.75			TEH	TEC	.610	RBARD	92	C	
48	181	.50	79	PCT	8	P3	07C	.75			07C	07C	.600	ZPAHZ	232	C	
5	182	.65	66	PCT	11	P3	07H	.78			07C	07H	.540	ZPUPH	230	C	
5	182	.76	68	PCT	12	P3	07C	-.92			07C	07H	.540	ZPUPH	230	C	
11	182	1.05	83	PCT	17	P3	BW2	1.25			07C	BW2	.580	ZPUFZ	216	C	
39	182	.62	109	PCT	11	P3	BW1	2.20			BW1	VS4	.580	ZPUFZ	162	H	
39	182	.63	103	PCT	11	P3	VS4	-.18			BW1	VS4	.580	ZPUFZ	162	H	
43	182	.73	50	PCT	13	P3	06C	-1.01			06C	06C	.600	ZPAHZ	45	C	
43	182	.43	88	PCT	12	P2	06C	-1.18			TEH	TEC	.610	RBAWR	157	C	
53	182	.73	132	PCT	18	P2	07H	.82			TEH	TEC	.610	RBARD	92	C	
53	182	1.00	81	PCT	17	P3	07H	.76			07H	07H	.600	ZPAHZ	135	H	
48	183	1.41	73	PCT	22	P3	03C	.82			03C	03C	.600	ZPAHZ	45	C	
48	183	.94	87	PCT	22	P2	03C	.91			TEH	TEC	.610	RBARD	92	C	
52	183	.77	84	PCT	14	P3	03C	-.11			03C	03C	.600	ZPAHZ	45	C	
52	183	.45	80	PCT	13	P2	03C	-.17			TEH	TEC	.610	RBARD	92	C	
31	184	.64	85	PCT	12	P3	07C	.78			07C	07C	.600	ZPAHZ	42	C	
37	184	.63	67	PCT	11	P3	BW2	2.08			BW2	VS4	.580	ZPUFZ	178	C	
41	184	.39	78	PCT	11	P2	VS4	.25			TEH	TEC	.610	RBARD	92	C	
41	184	.24	139	PCT	7	P2	BW2	1.84			TEH	TEC	.610	RBARD	92	C	
41	184	.89	91	PCT	15	P3	VS4	.25			BW2	VS4	.580	ZPUFZ	178	C	
41	184	.75	84	PCT	13	P3	BW2	2.15			BW2	VS4	.580	ZPUFZ	178	C	
45	184	.66	83	PCT	12	P3	04C	-.82			04C	04C	.600	ZPAHZ	45	C	
45	184	1.35	65	PCT	22	P3	04C	.76			04C	04C	.600	ZPAHZ	45	C	
45	184	.98	117	PCT	23	P2	04C	.83			TEH	TEC	.610	RBARD	92	C	
47	184	.56	66	PCT	10	P3	06C	.79			06C	06C	.600	ZPAHZ	45	C	
47	184	.37	101	PCT	11	P2	06C	.80			TEH	TEC	.610	RBARD	92	C	
49	184	.73	125	PCT	19	P2	VS4	.67			TEH	TEC	.610	RBARD	92	C	
49	184	.87	107	PCT	21	P2	VS4	.95			TEH	TEC	.610	RBARD	92	C	
49	184	1.19	109	PCT	20	P3	VS4	.08			VS4	VS4	.580	ZPUFZ	162	H	
49	184	1.46	92	PCT	23	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	162	H	
49	184	1.45	86	PCT	23	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	162	H	
51	184	.71	61	PCT	12	P3	BW1	2.06			VS4	BW1	.580	ZPUFZ	214	C	
40	185	.88	65	PCT	16	P3	04C	.05			04C	04C	.600	ZPAHZ	42	C	
40	185	1.21	72	PCT	21	P3	04C	.81			04C	04C	.600	ZPAHZ	42	C	
40	185	.59	109	PCT	16	P2	04C	.86			TEH	TEC	.610	RBARD	92	C	
40	185	.50	99	PCT	14	P2	03C	.00			TEH	TEC	.610	RBARD	92	C	
40	185	.87	83	PCT	14	P3	03C	.10			03C	03C	.600	ZPAHZ	232	C	
44	185	2.13	69	PCT	31	P3	04C	.72			04C	04C	.600	ZPAHZ	42	C	
44	185	1.10	90	PCT	25	P2	04C	.91			TEH	TEC	.610	RBARD	92	C	
46	185	1.11	71	PCT	20	P3	04C	.83			04C	04C	.600	ZPAHZ	42	C	DQA
46	185	1.90	68	PCT	29	P3	03C	.83			03C	03C	.600	ZPAHZ	42	C	DQA
46	185	1.12	68	PCT	19	P3	04C	.76			04C	04C	.600	ZPAHZ	45	C	
46	185	.73	124	PCT	18	P2	04C	.81			TEH	TEC	.610	RBARD	92	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
46	185	1.33	91	PCT	28	P2	03C	1.03			TEH	TEC	.610	RBARD	92	C	
35	186	1.10	41	PCT	19	P3	07C	.83			07C	07C	.600	ZPAHZ	42	C	
35	186	.73	67	PCT	14	P3	03C	-.02			03C	03C	.600	ZPAHZ	42	C	
35	186	.58	136	PCT	15	P2	07C	.77			TEH	TEC	.610	RBAWR	157	C	
35	186	.35	56	PCT	10	P2	03C	.00			TEH	TEC	.610	RBAWR	157	C	
18	187	.59	67	SVI		P3	05C	34.82		.20	05C	06C	.600	ZPAHZ	42	C	NC
18	187																PIT
28	187	.55	44	PCT	10	P3	06C	.78			06C	06C	.600	ZPAHZ	42	C	
28	187	.44	132	PCT	12	P2	06C	.78			TEH	TEC	.610	RBAWR	157	C	
13	188	.45	80	PCT	8	P3	07H	.89			07H	07H	.600	ZPAHZ	135	H	
13	188	.42	113	PCT	13	P2	07H	.86			TEH	TEC	.610	RBARD	158	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM



## **APPENDIX E**

### **PLP & PLI**

### **DATA SHEETS**

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
1	20	1.21	83	PLP		7	TSH	.28			TSH	TSH	.600	ZPAHZ	10	H	SR
1	20			NDD							07C	TEC	.610	RBAWR	133	C	
1	20			NDD							07H	TEH	.610	RBARD	170	H	
1	20			NDD							07C	07H	.540	ZPUPH	319	H	
21	28	.62	67	PLP		8	TSH	.44			TSH	TSH	.600	ZPAHZ	12	H	SR
21	28			NDD							TSC	TSC	.600	ZPAHZ	22	C	
21	28			NDD							TEH	TEC	.610	RBAWR	125	C	
20	29	.95	116	PLP		8	TSH	1.18			TSH	TSH	.600	ZPAHZ	12	H	SR
20	29			NDD							TSC	TSC	.600	ZPAHZ	23	C	
20	29			NDD							TEH	TEC	.610	RBARD	126	C	
158	107	.72	21	PLP		7	TSC	.13			TSC	TSC	.600	ZPAHZ	20	C	SR
158	107	.85	191	DNT		3	TSC	1.81			TSC	TSC	.600	ZPAHZ	20	C	
158	107			NDD							TEH	TEC	.610	RBARD	89	C	
158	107			RBD							TSH	TSH	.600	ZPAHZ	134	H	QET
158	107			NDD							05H	VS3	.580	ZPUMZ	296	H	X75
158	107			NDD							TSH	TSH	.600	ZPAHZ	329	H	
157	108	1.04	216	PLP		7	TSC	.16			TSC	TSC	.600	ZPAHZ	20	C	SR
157	108			NDD							TEH	TEC	.610	RBARD	90	C	
157	108			NDD							TSH	TSH	.600	ZPAHZ	134	H	
157	108	.98	88	PCT	16	P5	BW1	1.70			05H	VS3	.580	ZPUMZ	296	H	X75
157	108			NDF		P3	02H	.00			02H	02H	.600	ZPAHZ	340	H	
12	133	.80	78	PLP		7	TSH	.33			TSH	TSH	.600	ZPAHZ	17	H	SR
12	133			NDD							TSC	TSC	.600	ZPAHZ	19	C	
12	133			NDD							TEH	TEC	.610	RBAWR	137	C	
18	135	.50	100	PLP		8	TSH	.28			TSH	TSH	.600	ZPAHZ	15	H	SR
18	135	.54	61	PLP		8	TSH	1.34			TSH	TSH	.600	ZPAHZ	15	H	SR
18	135			NDD							TSC	TSC	.600	ZPAHZ	19	C	
18	135	.41	140	INR		P1	BW1	2.09			TEH	TEC	.610	RBARD	115	C	
18	135			NDF		P3	BW1	1.76			BW1	BW1	.580	ZPUFZ	153	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
42	5	1.10	87	PCT	17	P3	03C	-.88			03C	03C	.600	ZPAHZ	18	C	
42	5	.17	89	DSI	9	P1	07H	.90			TEH	TEC	.610	RBARD	25	C	
42	5	.43	21	DSH	12	P1	03C	-.95			TEH	TEC	.610	RBARD	25	C	
42	5	.41	97	PLP		8	01C	4.96			TEH	TEC	.610	RBARD	25	C	SR
42	5			NDD							TSH	TSH	.600	ZPAHZ	94	H	
42	5	.55	69	PLP		8	01C	4.96			01C	02C	.600	ZPAHZ	227	C	SR
42	5																PID
42	5			PID		8	01C	4.96			01C	02C	.600	ZPAHZ	249	C	
42	5			NDF		P3	07H	.90			07H	07H	.600	ZPAHZ	345	H	
42	5			TBP							TEC	TEC	.610	RBARD	1000	C	SK
42	5																PLP
44	5	.35	46	DSH	13	P1	07H	.95			TEH	TEC	.610	RBARD	25	C	
44	5	.15	118	DSI	7	P1	06C	.78			TEH	TEC	.610	RBARD	25	C	
44	5	.27	128	DSI	11	P1	03C	.80			TEH	TEC	.610	RBARD	25	C	
44	5	.24	107	PLP		8	01C	5.31			TEH	TEC	.610	RBARD	25	C	SR
44	5			NDD							TSH	TSH	.600	ZPAHZ	95	H	
44	5	.55	79	PCT	10	P3	07H	.84			07H	07H	.600	ZPAHZ	156	H	
44	5			NDF		P3	06C	.78			06C	06C	.600	ZPAHZ	218	C	
44	5			NDF		P3	03C	.80			03C	03C	.600	ZPAHZ	218	C	
44	5	.71	68	PLP		8	01C	5.31			01C	02C	.600	ZPAHZ	227	C	SR
44	5																PID
44	5			PID		8	01C	5.31			01C	02C	.600	ZPAHZ	249	C	
44	5			TBP							TEC	TEC	.610	RBARD	1000	C	SK
44	5																PLP
41	6			NDD							TEH	TEC	.610	RBARD	26	C	
41	6			NDD							TSH	TSH	.600	ZPAHZ	96	H	
41	6	.66	80	PLP		8	01C	3.47			01C	02C	.600	ZPAHZ	241	C	SR
43	6	.38	104	PLP		8	01C	4.27			TEH	TEC	.610	RBARD	25	C	SR
43	6			NDD							TSH	TSH	.600	ZPAHZ	94	H	
43	6	.65	85	PLP		8	01C	4.27			01C	02C	.600	ZPAHZ	227	C	SR
43	6																DQA
43	6																PID
43	6			PID		8	01C	4.27			01C	02C	.600	ZPAHZ	249	C	
43	6			TBP							TEC	TEC	.610	RBARD	1000	C	SK
43	6																PLP
14	33	1.13	74	PLP		7	TSH	.31			TSH	TSH	.600	ZPAHZ	37	H	SR
14	33			NDD							TEH	TEC	.610	RBARD	170	C	
14	33			NDD							07H	07C	.580	ZPUFZ	336	H	
133	44	2.11	159	PLI	27	P3	TSC	.96			TSC	TSC	.600	ZPAHZ	15	C	NLP
133	44																SR
133	44	1.10	174	PLP		8	TSC	1.12			TEH	TEC	.610	RBARD	38	C	SR
133	44	16.22	22	NQI		P1	TSC	1.17			TEH	TEC	.610	RBARD	38	C	
133	44			NDD							TSH	TSH	.600	ZPAHZ	103	H	
133	44			PID		P3	TSC	.96			TSC	TSC	.600	ZPAHZ	228	C	DQA
133	44			NDD							07H	VS3	.580	ZPUMZ	313	H	X75
133	44			TBP							TEH	TEH	.610	RBARD	1000	C	SK
133	44																PLI
134	45	1.76	181	DSI	13	P1	VS1	1.10			TEH	TEC	.610	RBARD	38	C	
134	45	12.11	18	NQI		P1	TSC	.88			TEH	TEC	.610	RBARD	38	C	SR
134	45	.48	74	PLP		8	TSC	1.27			TEH	TEC	.610	RBARD	38	C	SR
134	45			NDD							TSH	TSH	.600	ZPAHZ	104	H	
134	45	2.64	72	PLI		P3	TSC	.97			TSC	TSC	.600	ZPAHZ	219	C	SR
134	45																DQA
134	45																NLP
134	45			PID		P3	TSC	.97			TSC	TSC	.600	ZPAHZ	242	C	DQA
134	45			NDF		P5	VS1	1.10			07H	VS3	.580	ZPUMZ	313	H	X75
134	45			TBP							TEH	TEH	.610	RBARD	1000	C	SK
134	45																PLI
135	46	.46	74	PLP		8	TSC	1.88			TEH	TEC	.610	RBARD	77	C	SR
135	46			NDD							TSH	TSH	.600	ZPAHZ	137	H	
135	46	2.13	68	PLI		P3	TSC	.99			TSC	TSC	.600	ZPAHZ	219	C	SR
135	46																DQA
135	46																NLP
135	46			PID		P3	TSC	.99			TSC	TSC	.600	ZPAHZ	242	C	DQA
135	46			NDD							07H	VS3	.580	ZPUMZ	313	H	X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
135	46			TBP							TEH	TEH	.610	RBARD	1000	C	SK
135	46																PLI
136	47	11.30	1	NQI		P1	TSC	1.09			TEH	TEC	.610	RBARD	77	C	SR
136	47	.36	25	PLP		8	TSC	1.48			TEH	TEC	.610	RBARD	77	C	SR
136	47			NDD							TSH	TSH	.600	ZPAHZ	137	H	
136	47	2.07	70	PLI		P3	TSC	.95			TSC	TSC	.600	ZPAHZ	219	C	SR
136	47																DQA
136	47																NLP
136	47			PID		P3	TSC	.95			TSC	TSC	.600	ZPAHZ	242	C	DQA
136	47			NDD							07H	VS3	.580	ZPUMZ	313	H	X75
136	47			TBP							TEH	TEH	.610	RBARD	1000	C	SK
136	47																PLI
137	48	35.66	19	NQI		P1	TSC	1.17			TEH	TEC	.610	RBARD	76	C	SR
137	48	2.14	270	PLP		8	TSC	1.36			TEH	TEC	.610	RBARD	76	C	SR
137	48			RBD							TEH	TEC	.610	RBARD	77	C	QPN
137	48			NDD							TSH	TSH	.600	ZPAHZ	137	H	
137	48	4.13	30	PLI		P3	TSC	.98			TSC	TSC	.600	ZPAHZ	219	C	SR
137	48																DQA
137	48																NLP
137	48			PID		P3	TSC	.98			TSC	TSC	.600	ZPAHZ	242	C	DQA
137	48			NDD							07H	VS3	.580	ZPUMZ	313	H	X75
137	48			TBP							TEH	TEH	.610	RBARD	1000	C	SK
137	48																PLI
6	49			NDD							TSC	TSC	.600	ZPAHZ	16	C	
6	49	1.06	76	PLP		7	TSH	.76			TSH	TSH	.600	ZPAHZ	37	H	SR
6	49			NDD							TEH	TEC	.610	RBARD	170	C	
138	49			RBD							TEH	TEC	.610	RBARD	77	C	QPN
138	49	2.43	9	NQI		P1	TSC	.93			TEH	TEC	.610	RBARD	107	C	SR
138	49			NDD							TSH	TSH	.600	ZPAHZ	137	H	
138	49	.46	29	PLI		P3	TSC	.84			TSC	TSC	.600	ZPAHZ	219	C	SR
138	49																DQA
138	49																NLP
138	49			PID		P3	TSC	.84			TSC	TSC	.600	ZPAHZ	242	C	DQA
138	49			NDD							07H	VS3	.580	ZPUMZ	313	H	X75
138	49			TBP							TEH	TEH	.610	RBARD	1000	C	SK
138	49																PLI
39	68	1.67	80	PLP		7	01C	.93			TSC	01C	.600	ZPAHZ	9	C	DQA
39	68																SR
39	68			NDD							TSH	TSH	.600	ZPAHZ	126	H	
39	68	1.27	102	PCT	27	P2	07H	.98			TEH	TEC	.610	RBARD	127	C	
39	68	1.10	115	PCT	25	P2	VS4	.89			TEH	TEC	.610	RBARD	127	C	
39	68	1.00	70	PCT	17	P3	07H	.92			07H	07H	.600	ZPAHZ	159	H	
39	68	1.15	74	PCT	20	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	183	H	
41	68			NDD							TSC	TSC	.600	ZPAHZ	7	C	
41	68			NDD							TEH	TEC	.610	RBARD	40	C	
41	68			NDD							TSH	TSH	.600	ZPAHZ	54	H	
41	68	2.21	80	PLP		7	01C	.88			01C	01C	.600	ZPAHZ	219	C	SR
43	68			NDD							TSC	TSC	.600	ZPAHZ	7	C	
43	68			NDD							TEH	TEC	.610	RBARD	40	C	
43	68			NDD							TSH	TSH	.600	ZPAHZ	56	H	
43	68	.39	73	PLP		8	01C	.77			01C	01C	.600	ZPAHZ	241	C	DQA
43	68																SR
43	68	.49	77	PLP		8	01C	1.13			01C	01C	.600	ZPAHZ	241	C	DQA
43	68																SR
40	69	.28	65	DSI	14	P1	07H	1.07			TEH	TEC	.610	RBARD	41	C	
40	69			NDD							TSH	TSH	.600	ZPAHZ	125	H	
40	69	1.46	78	PLP		7	01C	.79			01C	01C	.600	ZPAHZ	219	C	SR
40	69	.77	80	PCT	14	P3	07H	.98			07H	07H	.600	ZPAHZ	350	H	
42	69			NDD							TSC	TSC	.600	ZPAHZ	8	C	
42	69			NDD							TEH	TEC	.610	RBARD	41	C	
42	69			NDD							TSH	TSH	.600	ZPAHZ	53	H	
42	69	.73	86	PLP		8	01C	1.31			01C	01C	.600	ZPAHZ	241	C	SR
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
145	74	1.01	64	PLI	14	P3	TSC	.21			TSC	TSC	.600	ZPAHZ	13	C	N SR
145	74																
145	74			NDD							TEH	TEC	.610	RBARD	78	C	SR
145	74			NDD							TSH	TSH	.600	ZPAHZ	138	H	
145	74			PID		P3	TSC	.21			TSC	TSC	.600	ZPAHZ	228	C	DQA
145	74			NDD							07H	BW1	.580	ZPUMZ	306	H	X75
145	74			NDD							VS1	VS3	.580	ZPUMZ	306	H	X75
145	74			RBD							BW1	VS1	.580	ZPUMZ	306	H	QPN
145	74																
145	74			NDD							BW1	VS1	.580	ZPUFZ	327	H	X75
145	74			TBP							TEC	TEC	.610	RBARD	1000	C	SK
145	74																PLI
158	103	.66	84	PLI		P3	TSC	.17			TEC	TSC	.600	ZPAHZ	45	C	SR
158	103																DQA
158	103																PLP
158	103	.53	69	PLI	10	P3	TSC	.70			TEC	TSC	.600	ZPAHZ	45	C	SR
158	103																
158	103	.64	77	NQH		P1	TSC	.60			TEH	TEC	.610	RBARD	90	C	
158	103			NDD							TSH	TSH	.600	ZPAHZ	151	H	
158	103			PID		P3	TSC	.17			TSC	TSC	.600	ZPAHZ	228	C	DQA
158	103			NDD							07H	VS3	.580	ZPUMZ	321	H	X75
158	103			TBP							TEC	TEC	.610	RBARD	1000	C	SK
158	103																PLI
150	117			NDD							TSC	TSC	.600	ZPAHZ	14	C	
150	117	1.10	81	PCT	.19	P3	02C	-.97			02C	02C	.600	ZPAHZ	42	C	
150	117	1.12	79	PLP		7	TSH	.40			TSH	TSH	.600	ZPAHZ	68	H	SR
150	117	1.01	78	PCT	22	P2	02C	-1.00			TEH	TEC	.610	RBARD	94	C	
150	117	.80	80	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	269	H	X75
53	182	.73	132	PCT	18	P2	07H	.82			TEH	TEC	.610	RBARD	92	C	
53	182	.51	89	DSI	20	P1	01C	.70			TEH	TEC	.610	RBARD	92	C	
53	182			NDD							TSH	TSH	.600	ZPAHZ	111	H	
53	182	1.00	81	PCT	17	P3	07H	.76			07H	07H	.600	ZPAHZ	135	H	
53	182	1.09	63	PLI	15	P3	01C	.68			01C	01C	.600	ZPAHZ	227	C	PLP
53	182																SR
53	182			PID		P3	01C	.68			01C	01C	.600	ZPAHZ	234	C	
53	182			TBP							TEC	TEC	.610	RBARD	1000	C	SK
53	182																PLI
52	183	.77	84	PCT	14	P3	03C	-.11			03C	03C	.600	ZPAHZ	45	C	
52	183	.47	95	PLI	12	P3	01C	.75			01C	02C	.600	ZPAHZ	45	C	PLP
52	183																SR
52	183			NDF		3	01C	23.23			01C	02C	.600	ZPAHZ	45	C	
52	183	.45	80	PCT	13	P2	03C	-.17			TEH	TEC	.610	RBARD	92	C	
52	183	.88	91	DSI	28	P1	01C	.70			TEH	TEC	.610	RBARD	92	C	
52	183	.50	83	PLP		8	01C	.90			TEH	TEC	.610	RBARD	92	C	SR
52	183			NDD							TSH	TSH	.600	ZPAHZ	113	H	
52	183			PID		P3	01C	.75			01C	01C	.600	ZPAHZ	228	C	
52	183			TBP							TEC	TEC	.610	RBARD	1000	C	SK
52	183																PLP
51	184	.24	88	DSI	11	P1	BW1	2.06			TEH	TEC	.610	RBARD	92	C	
51	184			NDD							TSH	TSH	.600	ZPAHZ	111	H	
51	184	.71	61	PCT	12	P3	BW1	2.06			VS4	BW1	.580	ZPUFZ	214	C	
51	184	.24	106	PLP		8	01C	.64			01C	01C	.600	ZPAHZ	227	C	PID
51	184																SR
51	184			PID		8	01C	.64			01C	01C	.600	ZPAHZ	249	C	
51	184			TBP							TEC	TEC	.610	RBARD	1000	C	SK
51	184																PLP
33	186	.64	41	PIV		7	01C	1.10			01C	01C	.600	ZPAHZ	42	C	
33	186	1.05	210	PLP		7	01C	1.10			01C	01C	.600	ZPAHZ	42	C	SR
33	186			NDD							TSH	TSH	.600	ZPAHZ	114	H	
33	186			NDD							TEH	TEC	.610	RBARD	155	C	
33	186			TBP							TEC	TEC	.610	RBARD	1000	C	SK
33	186																PLP
26	187	.58	36	PIV		7	01C	.75			01C	01C	.600	ZPAHZ	42	C	
26	187	.89	228	PLP		7	01C	.75			01C	01C	.600	ZPAHZ	42	C	SR
26	187			NDD							TSH	TSH	.600	ZPAHZ	113	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
26	187			NDF		P3	02H	23.29			02H	03H	.600	ZPAHZ	135	H	
26	187			NDD							TEH	TEC	.610	RBARD	155	C	
26	187			TBP							TEC	TEC	.610	RBARD	1000	C	SK
26	187																PLP
28	187	.55	44	PCT	10	P3	06C	.78			06C	06C	.600	ZPAHZ	42	C	
28	187	.48	41	PIV		7	01C	.66			01C	01C	.600	ZPAHZ	42	C	
28	187	1.18	226	PLP		7	01C	.66			01C	01C	.600	ZPAHZ	42	C	SR
28	187			NDD							TSH	TSH	.600	ZPAHZ	112	H	
28	187	.44	132	PCT	12	P2	06C	.78			TEH	TEC	.610	RBAWR	157	C	
28	187	.30	57	DSH	14	P1	01C	.69			TEH	TEC	.610	RBAWR	157	C	
28	187			TBP							TEC	TEC	.610	RBARD	1000	C	SK
28	187																PLP
32	187	.60	30	PIV		7	01C	.89			01C	01C	.600	ZPAHZ	42	C	
32	187	1.39	204	PLP		7	01C	.89			01C	01C	.600	ZPAHZ	42	C	HR
32	187			NDD							TSH	TSH	.600	ZPAHZ	112	H	
32	187			NDD							TEH	TEC	.610	RBAWR	157	C	
32	187			TBP							TEC	TEC	.610	RBARD	1000	C	SK
32	187																PLP
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

**APPENDIX F**  
**PLUG HISTORY**  
**and**  
**TUBE PLUG MAP**

# PLUG HISTORY

OUTAGE/YEAR	STEAM GENERATOR 31		STEAM GENERATOR 32	
	NUMBER OF PLUGS	%BOBBIN EXAMINED	NUMBER OF PLUGS	%BOBBIN EXAMINED
FACTORY 8/81	4	NA	20	NA
BASELINE 4/85	9	100	3	100
1987 (CORNERS)	60	NA	60	NA
U3R1	7	21	10	34
U3R2	2	100	1	100
U3R3	23	37	0	100
U3M4	16	100	20	100
U3R4	7	100	24	100
U3M5	12	100	19	100
U3R5	30	100	36	100
U3R6	93	100	106	100
U3R7	63	100	61	100
U3R8	72	100	62	100
U3R9	51	100	84	100
U3R10	51	100	98	100
U3R11	131	100	151	100
TOTAL	631		755	



## **APPENDIX G**

### **FORM NIS-1**

**APS****NIS – 1 FORM****OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS**

<b>1. OWNER</b>	<b>ARIZONA PUBLIC SERVICE COMPANY, et al</b>
<b>1a. ADDRESS</b>	<b>P. O. BOX 52034; PHOENIX, ARIZONA 85072</b>
<b>2. PLANT</b>	<b>PALO VERDE NUCLEAR GENERATING STATION</b>
<b>2a. ADDRESS</b>	<b>5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354</b>
<b>3. UNIT NUMBER</b>	<b>3</b>

<b>4. OWNERS CERTIFICATE OF AUTHORIZATION</b>	<b>NONE</b>
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<b>5. COMMERCIAL SERVICE DATE</b>	<b>1-8-88</b>
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**6. COMPONENTS INSPECTED:**

<b>COMPONENT OR APPURTENANCE</b>	<b>MANUFACTURER OR INSTALLER</b>	<b>SERIAL NUMBER</b>	<b>STATE OR PROVINCE</b>	<b>NATIONAL BOARD NO</b>
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<b>3MRCEE01A</b> <b>STEAM GENERATOR 31</b>	<b>COMBUSTION ENGINEERING</b>	<b>65273-1</b>	<b>NA</b>	<b>22860</b>
<b>3MRCEE01B</b> <b>STEAM GENERATOR 32</b>	<b>COMBUSTION ENGINEERING</b>	<b>65273-2</b>	<b>NA</b>	<b>22861</b>

# APS

## NIS – 1 BACK

### OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES

10-2004

8. INSPECTION INTERVAL

7-18-98 to 7-17-08

9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL.

Table 1 in the report summary section documents the number and type of each examination performed. Including the examination expansions.

Several degraded/defective tubes were observed during these examinations. A summary of the tubes with indications of degradation is listed in Appendix C and D of this report for SG 31 and 32 respectively. The tubes identified on the following pages were plugged as a result of this examination.

The number of tubes plugged are as follows: SG 31 = 131 tubes      SG 32 = 151 tubes

WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THE EXAMINATIONS AND CORRECTIVE MEASURES TAKEN CONFORM TO THE RULES OF THE ASME CODE, SECTION XI.

DATE 2-23-05 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY TJB

### CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OF PROVINCE OF ARIZONA EMPLOYED BY HSB CT OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 10-2-04 TO 4-1-05, AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE OWNER HAS PERFORMED EXAMINATIONS AND TAKEN CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ASME CODE, SECTION XI. BY SIGNING THIS CERTIFICATE NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EXAMINATIONS AND CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT. FURTHERMORE, NEITHER THE INSPECTOR NOR HIS EMPLOYER SHALL BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS INSPECTION.

INSPECTOR TJB

COMMISSIONS NS 9685 "A.N.I.C" A2 Z64  
NATL' BOARD, STATE, PROVINCE

DATE 4-1-05

# SG 31

ROW	COL
10	5
48	11
77	14
2	15
78	15
80	15
89	18
91	18
92	19
93	20
95	20
2	23
1	26
109	28
100	29
106	29
110	29
112	29
113	30
112	31
113	32
115	32
117	32
125	38
126	39
127	40
129	40
102	41
130	41
121	42
114	43
117	44
132	45
134	45
131	46
133	46
94	47
132	47
134	47
136	47
132	49
136	51
123	52
139	54
116	55
38	57
46	57
133	58

<div> <div>APS</div> <div> NIS - 1 FORM  OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS </div> </div>	
1. OWNER	ARIZONA PUBLIC SERVICE COMPANY, et al
1a. ADDRESS	P. O. BOX 52034; PHOENIX, ARIZONA 85072
2. PLANT	PALO VERDE NUCLEAR GENERATING STATION
2a. ADDRESS	5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER	3
4. OWNERS CERTIFICATE OF AUTHORIZATION	NONE
5. COMMERCIAL SERVICE DATE	1-8-88

ROW	COL
132	59
17	64
123	68
34	81
44	85
135	86
145	86
147	86
46	87
146	87
145	88
132	89
136	89
146	89
153	90
150	91
158	91
48	93
136	93
150	93
129	94
133	94
141	94
145	94
147	94
54	95
144	95
49	96
137	96
136	97
142	97
79	98
148	99
156	99
145	100
46	101
45	102
135	102
137	102
41	106
37	108
121	108
35	110
51	110
52	111
122	111
47	114
46	115

ROW	COL
136	115
156	115
53	116
66	117
63	118
149	118
61	120
43	122
25	124
148	129
46	135
94	139
132	139
119	142
118	145
115	146
119	146
74	147
108	147
115	148
130	149
127	150
129	150
122	151
126	151
125	152
103	154
61	162
6	165
93	170
95	170
92	171
89	172
91	172
48	177

<b>APS</b>		<b>NIS - 1 FORM</b>	
OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS			
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2a. ADDRESS		5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354	
3. UNIT NUMBER		3	
4. OWNERS CERTIFICATE OF AUTHORIZATION		NONE	
5. COMMERCIAL SERVICE DATE		1-8-88	

**SG 32**

ROW	COL
42	5
44	5
43	6
63	10
64	11
80	15
81	16
83	16
77	18
89	18
91	18
92	19
93	20
95	20
100	23
101	24
103	24
97	26
68	27
106	29
103	30
111	30
96	31
69	32
81	32
109	32
90	33
108	33
84	35
89	36
101	36
125	38
124	39
65	40
87	40
109	40
125	40
127	40
129	40
106	41
130	41
109	42
111	42
99	44
133	44
134	45
103	46
135	46

ROW	COL
136	47
101	48
137	48
108	49
122	49
138	49
67	50
117	50
106	51
134	51
85	52
133	52
106	53
118	53
134	57
108	59
100	61
67	62
101	62
117	62
105	64
97	66
69	70
117	70
48	71
115	72
56	73
35	74
145	74
54	77
63	78
128	81
133	82
135	82
150	83
135	84
43	88
147	90
134	91
102	93
130	95
64	97
102	101
142	101
146	103
158	103
143	104
99	108

ROW	COL
128	109
110	111
35	116
69	116
18	117
135	118
57	124
40	125
23	126
65	134
79	136
104	139
25	140
81	144
91	144
121	146
120	147
128	147
128	149
130	149
97	150
103	150
127	150
126	151
125	152
102	153
96	155
113	156
79	160
109	160
112	161
21	162
109	162
7	164
101	166
103	166
68	167
100	167
35	168
92	169
94	169
95	170
92	171
89	172
91	172
52	181
51	182
53	182

ROW	COL
52	183
49	184
51	184
33	186
26	187
28	187
32	187