



Palo Verde Nuclear  
Generating Station

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Technical Specification 5.6.8

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U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-37  
Washington, DC 20555-0001

Dear Sirs:

Reference: Unit 3 Special Report 3-SR-2003-003, dated May 1, 2003  
APS Letter Number 192-01117-GRO/SAB/DGM  
Accession Number ML031280157

**Subject: Palo Verde Nuclear Generating Station (PVNGS) Unit 3**  
**Docket No. STN 50-530**  
**License No. NPF-74**  
**Special Report 3-SR-2003-003-01**

Pursuant to PVNGS Technical Specification 5.6.8, enclosed is Supplement 1 to Special Report 3-SR-2003-003. This supplement provides the complete results of the steam generator tube inservice inspection that was performed during the Unit 3 tenth 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 Senior 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,

GRO/DGM/DFH

Enclosure

cc: B. S. Mallett (all with enclosure)  
M. B. Fields  
N. L. Salgado

A047

# **ENCLOSURE**

**Special Report 3-SR-2003-003-01**



## Palo Verde Nuclear Generating Station

**UNIT 3**

**10<sup>th</sup> Refueling Outage**

**ARIZONA PUBLIC SERVICE**

**P. O. BOX 52034**

**PHOENIX, AZ 85072**

Prepared by: *[Signature]*

Date: 5-14-03

Reviewed by: *[Signature]*

Date: 5/19/03

Approved by: *[Signature]*

Final Report Date: 7/8/03

Commercial Service Date: 1-8-88

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# UNIT 3

## STEAM GENERATOR EDDY CURRENT EXAMINATION

### 10th REFUELING OUTAGE

#### 1.0 Summary

The steam generator eddy current examination for the 10th refueling outage in Unit 3 was conducted during April 2003. 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 expansion was to bound loose part (PLP) indications detected in both steam generators. The second expansion was to bound an axial indication detected during the ARC examinations in SG 32. This expansion was made to maintain the 5 tube buffer zone. The third expansion was to bound an axial indication detected in the freespan area between the tubesheet and the 01H eggcrate. 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 51 tubes being plugged in SG 31, and 98 tubes being plugged 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. 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 and to include 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 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 10. 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 10, there are no expected cycle length limitations for U3 cycle 11. 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 11.

### 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 the hot leg lower bundle and 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 32
    - This criteria was also used on 1 lower bundle freespan indication in SG 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 loose part indications.
Expansion 2	SG 32	RC examinations of tubes adjacent to the upper bundle ARC examinations to maintain a 5 tube buffer zone.
Expansion 3	SG 32	RC examinations of tubes adjacent to a lower bundle freespan indication to develop a 5 tube buffer zone.

## 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 Technical Specification examinations (full length bobbin; plus the RC examinations of the row 1 thru 5 U-bends) 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 26 degraded ( $\geq 20\%$  and  $\geq 10\%$  change) tubes. RC examinations detected 1 tube containing circumferential indications, 18 axial indications, and 15 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 1 defective tube and 2 degraded tubes. RC examinations detected 35 tubes containing circumferential indications, 48 containing axial, and 6 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 1 tube with a loose part indication and 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-30, 30A, and/or 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
100 KHZ	100 KHZ	frequencies were utilized in both
20 KHZ	20 KHZ	differential and absolute modes.

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.

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 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 (TS)	TEC-TEH	10,274 *	10,223 *
BOBBIN STRAIGHT LEG (TS)	07C-TEC & 07H - TEH	289 *	283 *
TUBE SHEET RC	TSH-TSH	10,563 *	10,506 *
TUBE SHEET RC	TSC-TSC	2,143 *	2,152 *
ARC RC Hot Leg	07H-VS3	3,608 *	3,583 *
ARC RC Cold Leg	07C-VS5	203 *	203 *
Short Radius U-BEND RC (TS)			
Rows 1-5	07C-07H	289 *	283 *
RC BOBBIN Indications			
From PREVIOUS OUTAGE	VARIOUS	1287	1018
RC BOBBIN Indications			
from CURRENT OUTAGE	VARIOUS	884	692
RC Loose Part Indication			
Expansion 1	VARIOUS	NA	27
RC ARC Region			
Expansion 2	07H-VS3	NA	10
RC Lower Hot Leg			
Expansion 3	TSH-01H	NA	56

**Notes:**

1. The "\*" above indicates that a map is provided in Appendix B.
2. The Exam Description marked TS above, are those used to satisfy the PVNGS Technical Specifications

TABLE 2

## INDICATION SUMMARY

DAMAGE MECHANISM	STEAM GENERATOR 31	STEAM GENERATOR 32
<b>WEAR</b>		
0% - 19%	2265	1902
20% - 29%	699	467
30% - 39%	124	62
40% - 100%	8	1
PLUGGED	(15)	(5)
<b>Circumferential ODSCC</b>		
TSH	(0)	(2)
<b>Circumferential PWSCC</b>		
TEH to TSH	(1)	(33)
<b>Axial ODSCC</b>		
07H - VS3	12	6
02H - 06H	1	2
TEH/TSH	0	9
01H	3	10
PLUGGED	(16)	(27)
<b>Axial PWSCC</b>		
TSH	2	21
PLUGGED	(2)	(21)
<b>Possible Loose Parts</b>		
PLI	0	1
PLP	0	0
PLUGGED	(0)	(1)
<b>Row 1 thru 5</b>		
Axial OD	0	1
Dent	(1)	(1)
<b>Volumetric Indications</b>		
SVI/MVI	74	54
PLUGGED	(15)	(6)
<b>PREVENTATIVE**</b>	(1)	(2)
<b>TOTAL PLUGGED</b>	<b>(51)</b>	<b>(98)</b>

**NOTES**

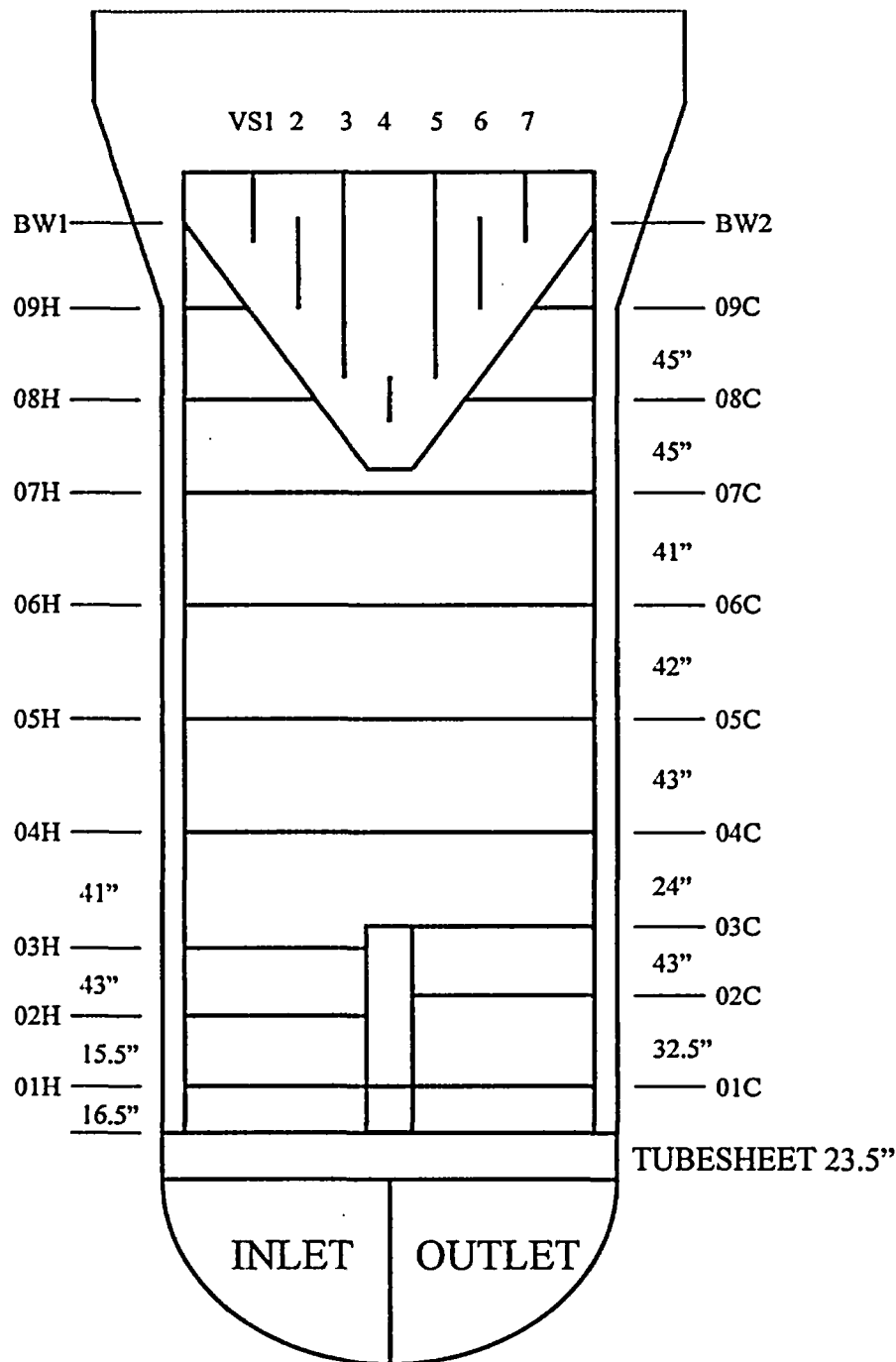
1. Numbers in (X) are tubes numbers plugged in each category
2. \*\* tubes preventatively plugged for PVN (2) and DEP (1)
3. The above represent the numbers of tubes; not indications
4. ODSCC is defined as outside diameter stress corrosion cracking
5. PWSCC is defined as primary water stress corrosion cracking

## **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



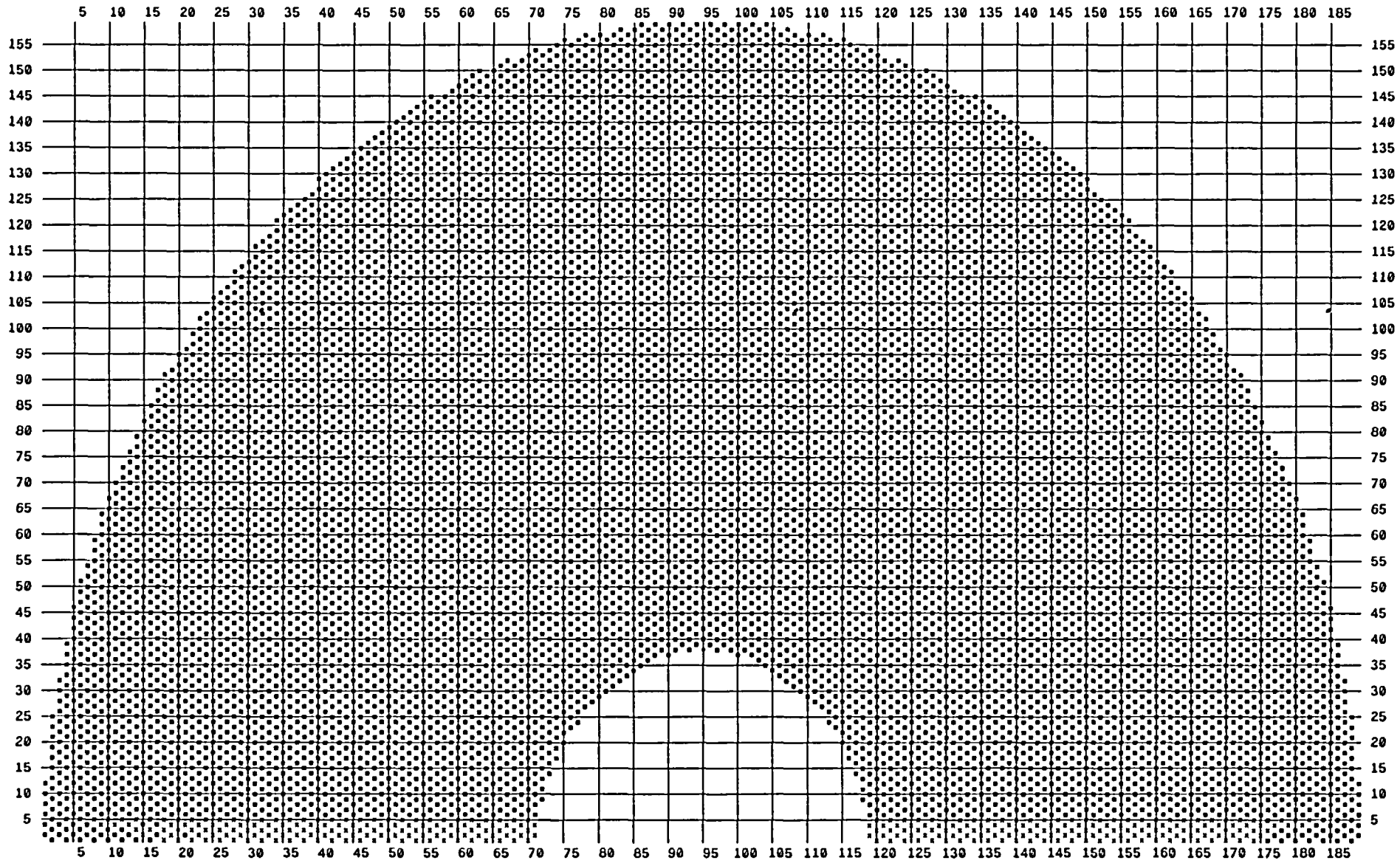
## LEGEND

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

## **APPENDIX B**

### **EXAMINATION PLAN**

- 10274 F/L TESTS
- x 289 07C-TEC TESTS
- 449 Plugged Tube
- \* 53 Stay Rod



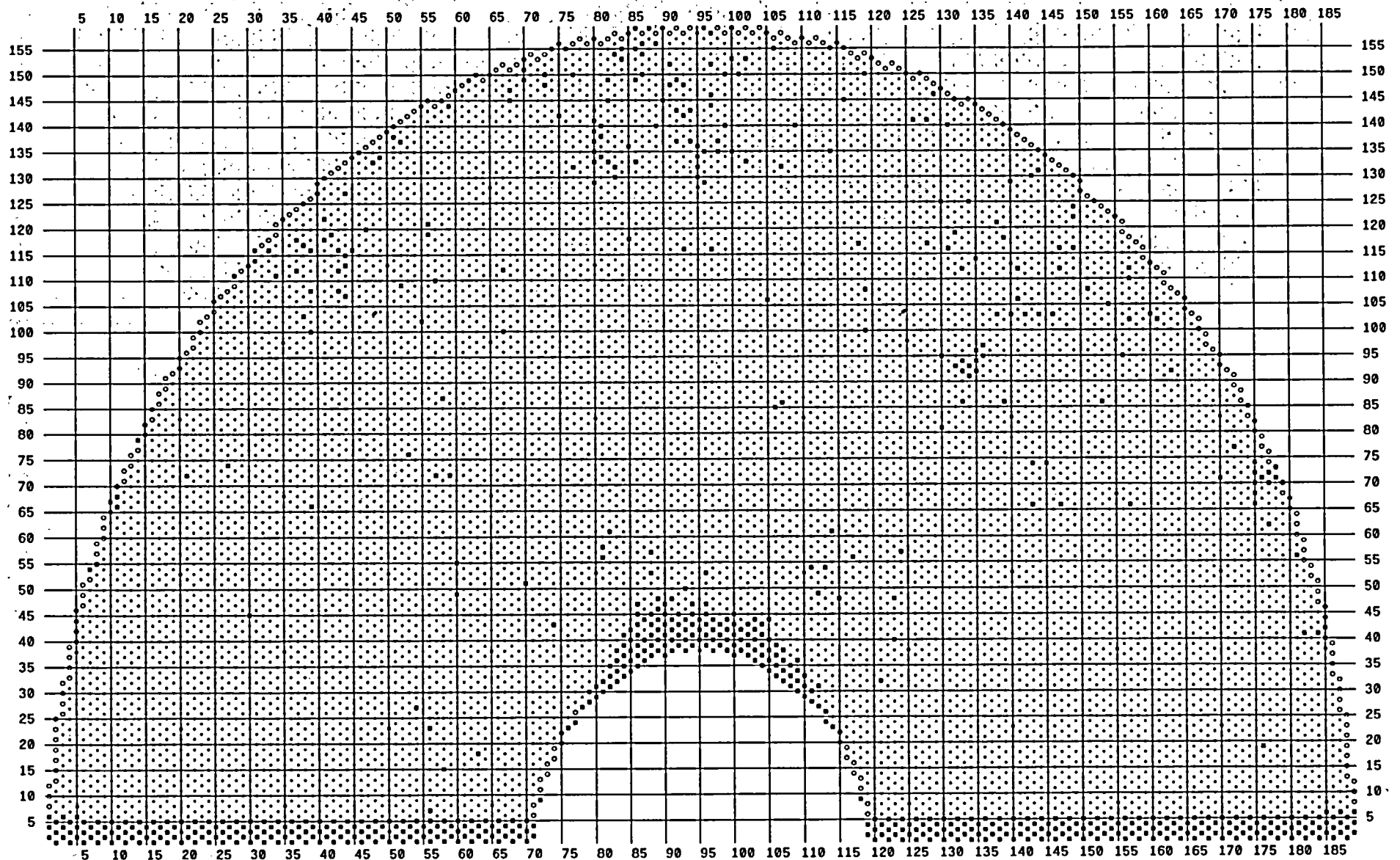
# SG - 31 BOBBIN PROGRAM - HOT LEG

Palo Verde U3R10 PVNGS3 80

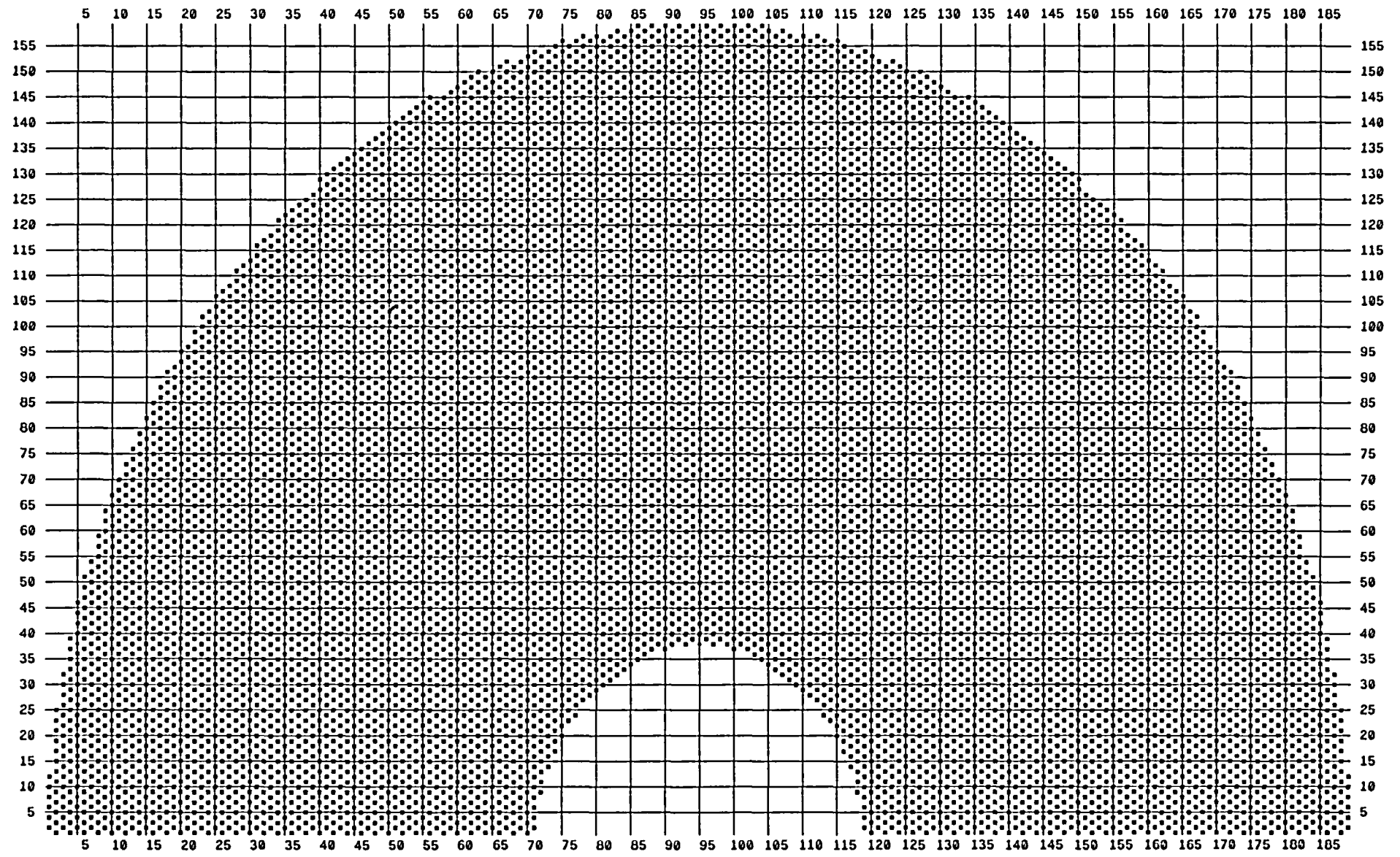
■ 289 07H-TEH TESTS

□ 449 Plugged Tube

• 53 Stay Rod



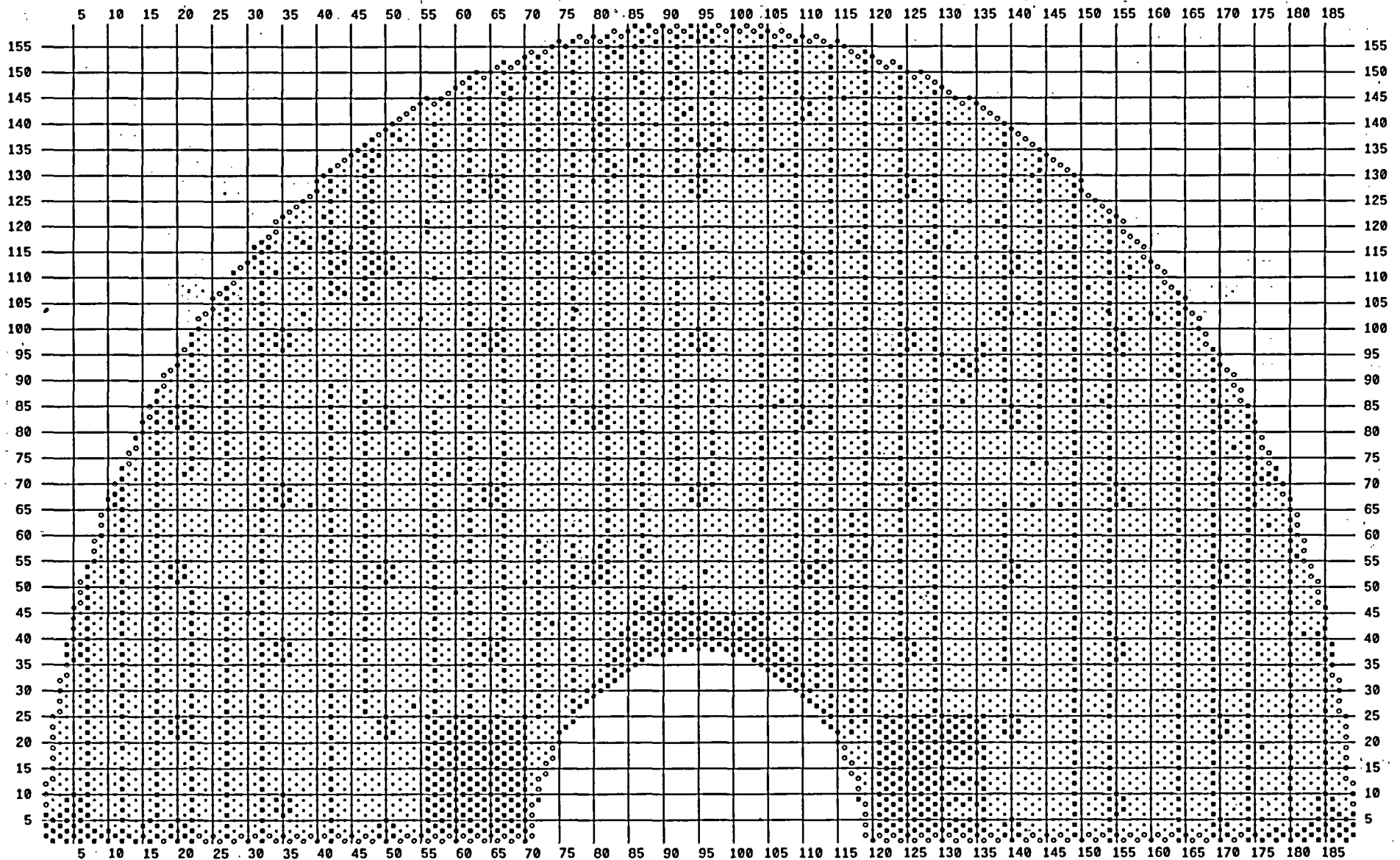
- 10563 TSH +2"/-9.5"
- 449 Plugged Tube
- 53 Stay Rod



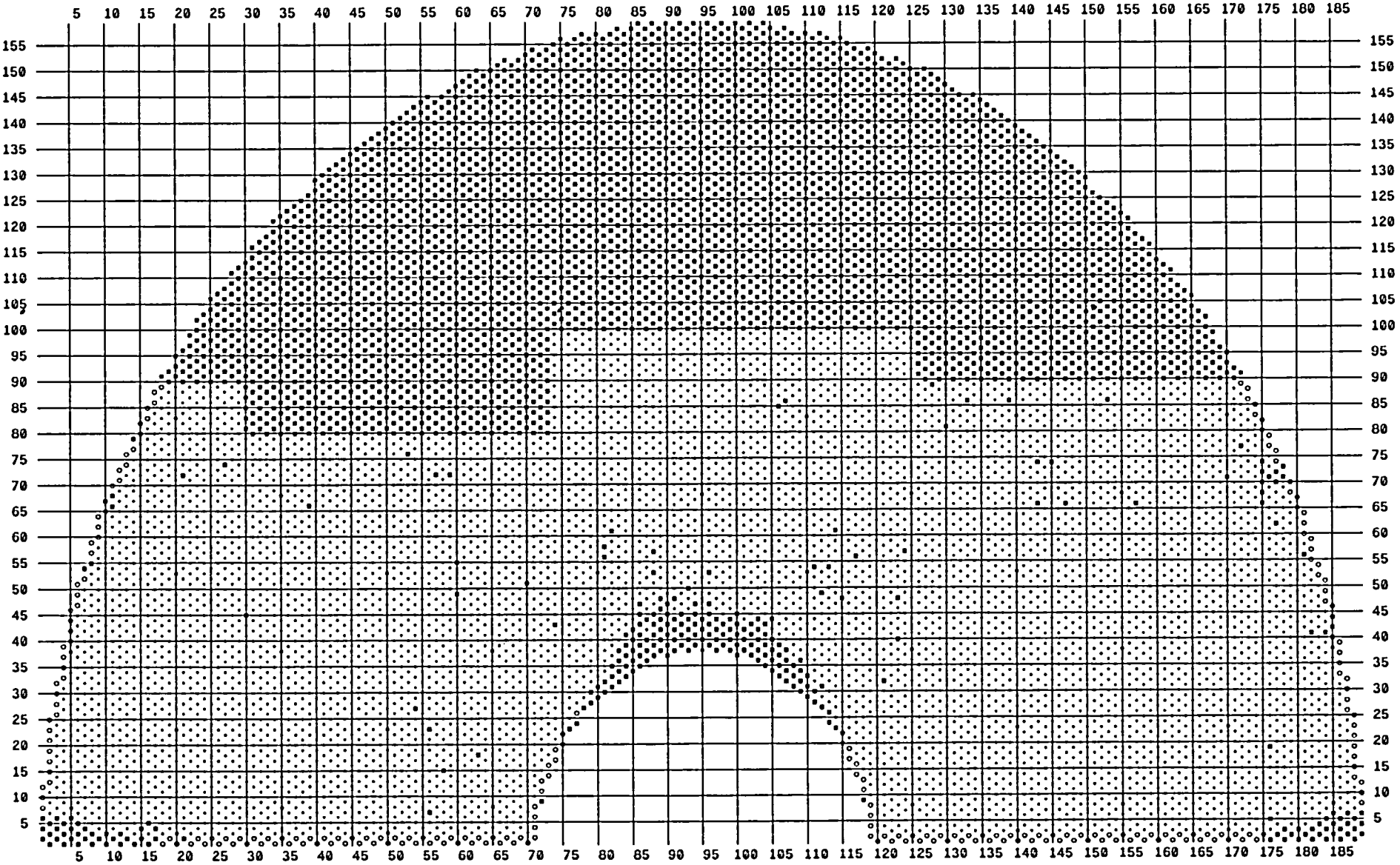
# SG - 31 MRPC OF TOP OF TUBESHEET - COLD LEG

Palo Verde U3R10 PVNGS3 80

- 2143 TSC +2"/-9.5"
- 449 Plugged Tube
- 53 Stay Rod



- 3608 ARC TESTS
- 449 Plugged Tube
- 53 Stay Rod



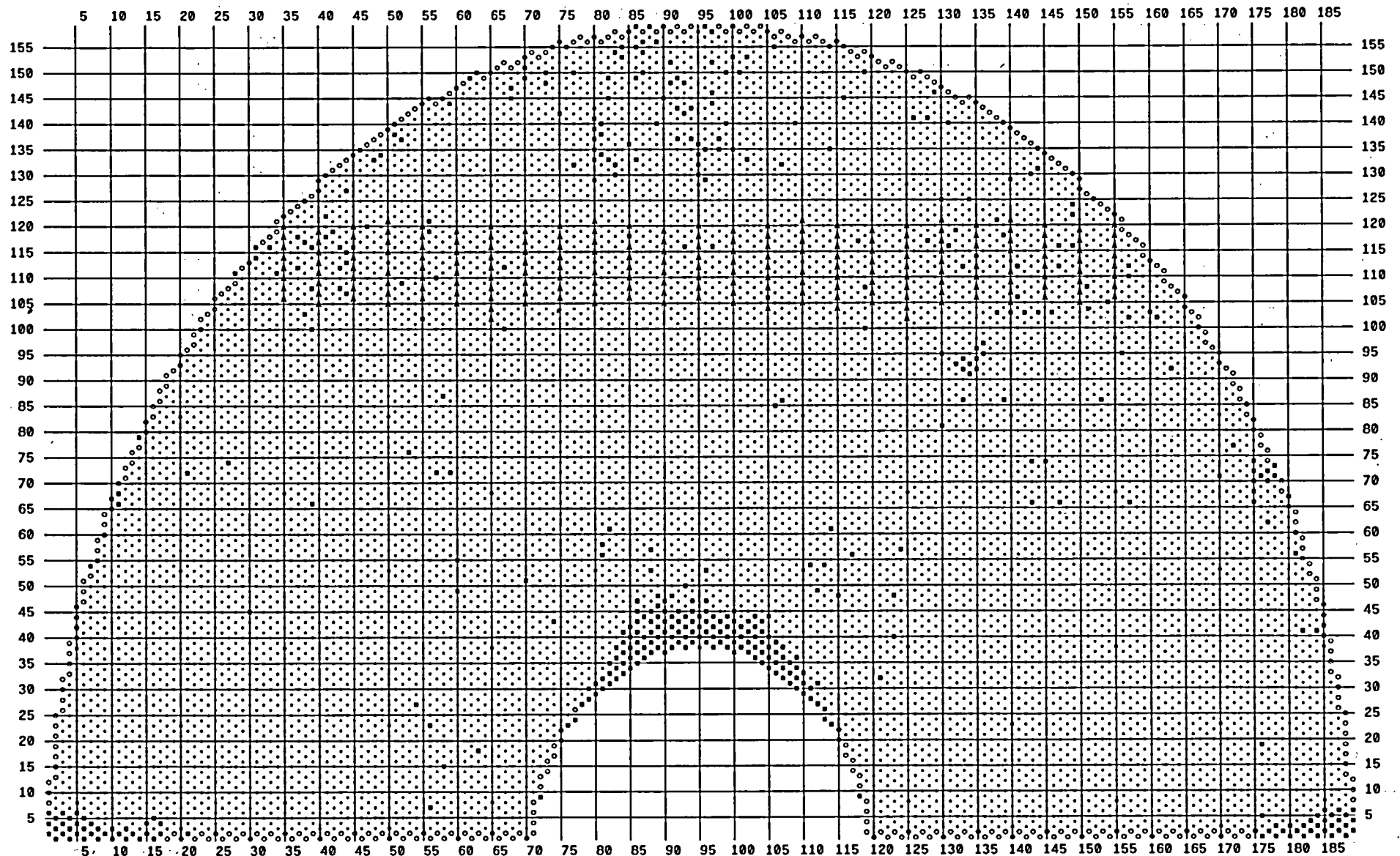
# SG - 31 MRPC OF ARC REGION - COLD LEG

Palo Verde U3R10 PVNGS3 80

A 203 ARC TESTS

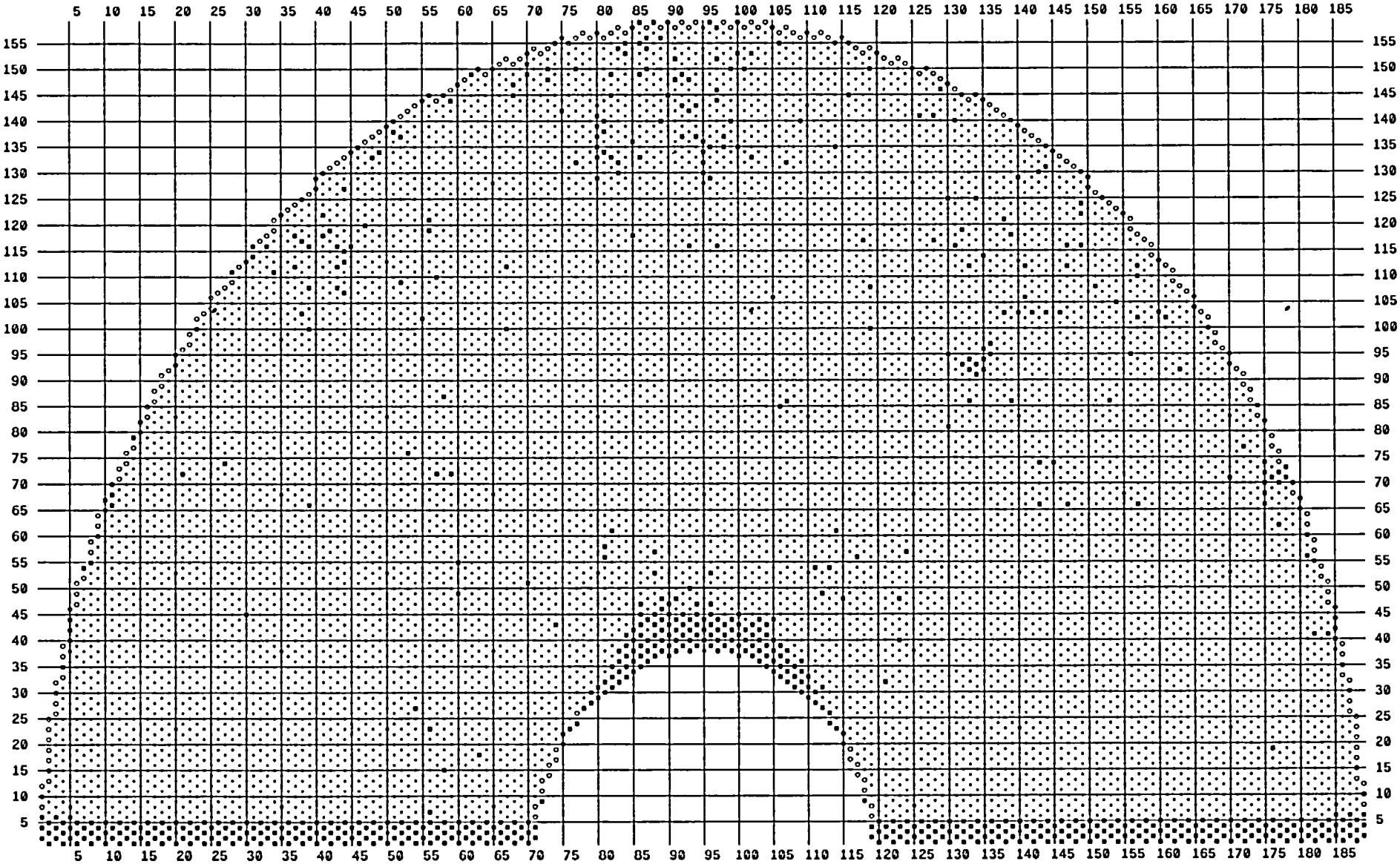
□ 449 Plugged Tube

• 53 Stay Rod





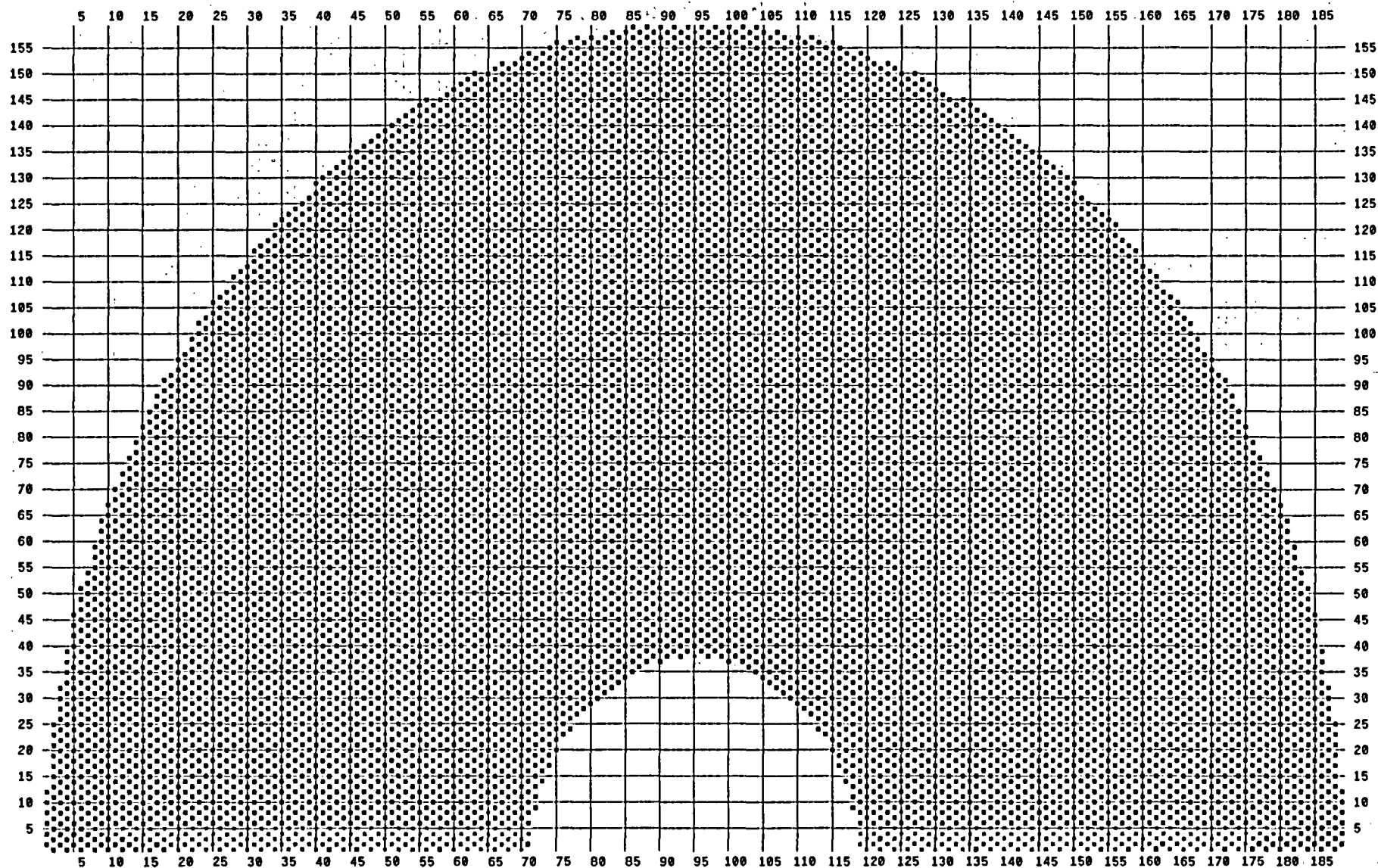
- 289 07H-07C TESTS
- 449 Plugged Tube
- 53 Stay Rod



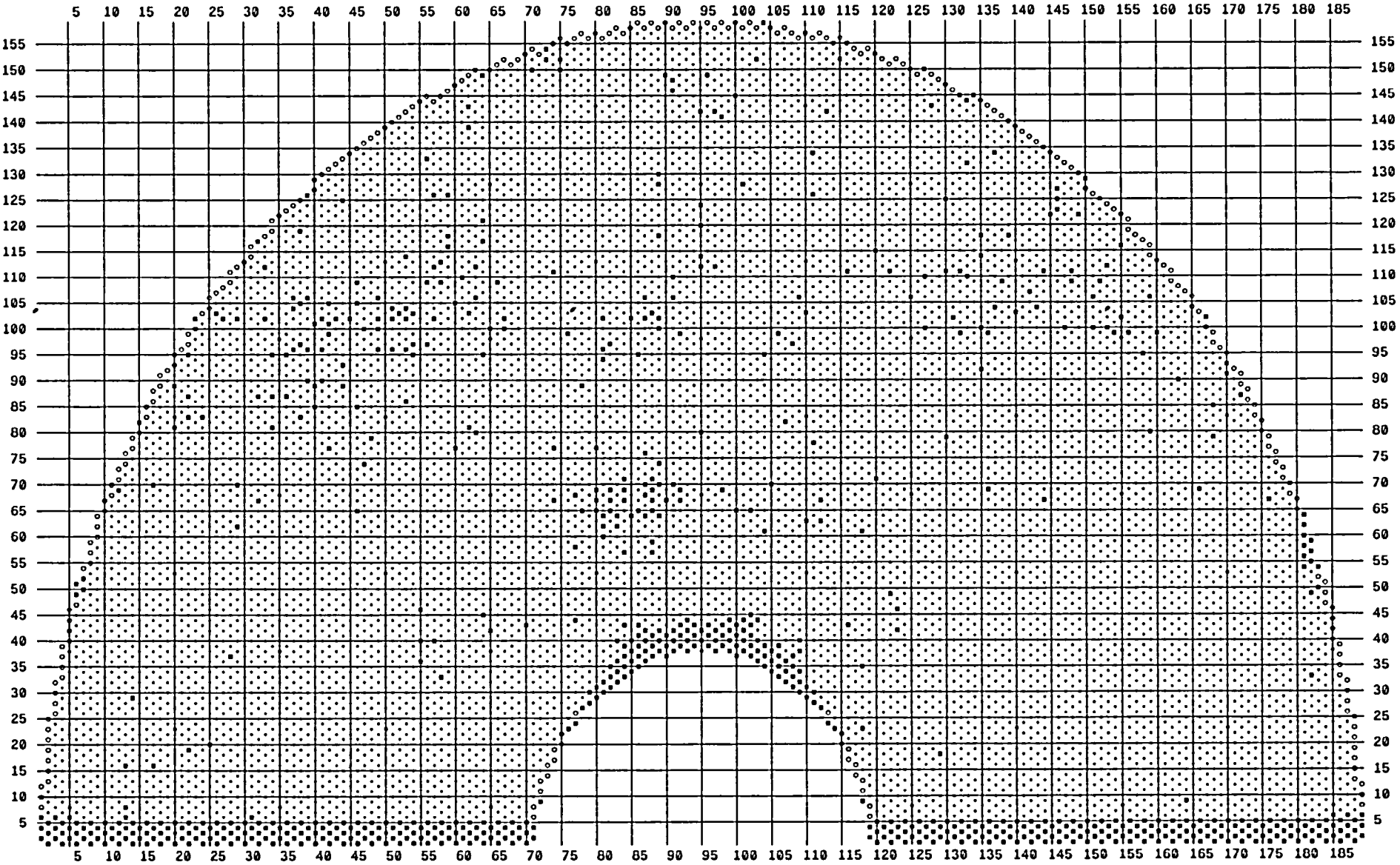
# SG - 32 BOBBIN PROGRAM - COLD LEG

Palo Verde U3R10 PVNGS3 80

- 10223 F/L TESTS
- ▣ 283 07C-TEC TESTS
- ▣ 506 Plugged Tube
- 53 Stay Rod



- 283 07H-TEH TESTS
- 506 Plugged Tube
- 53 Stay Rod



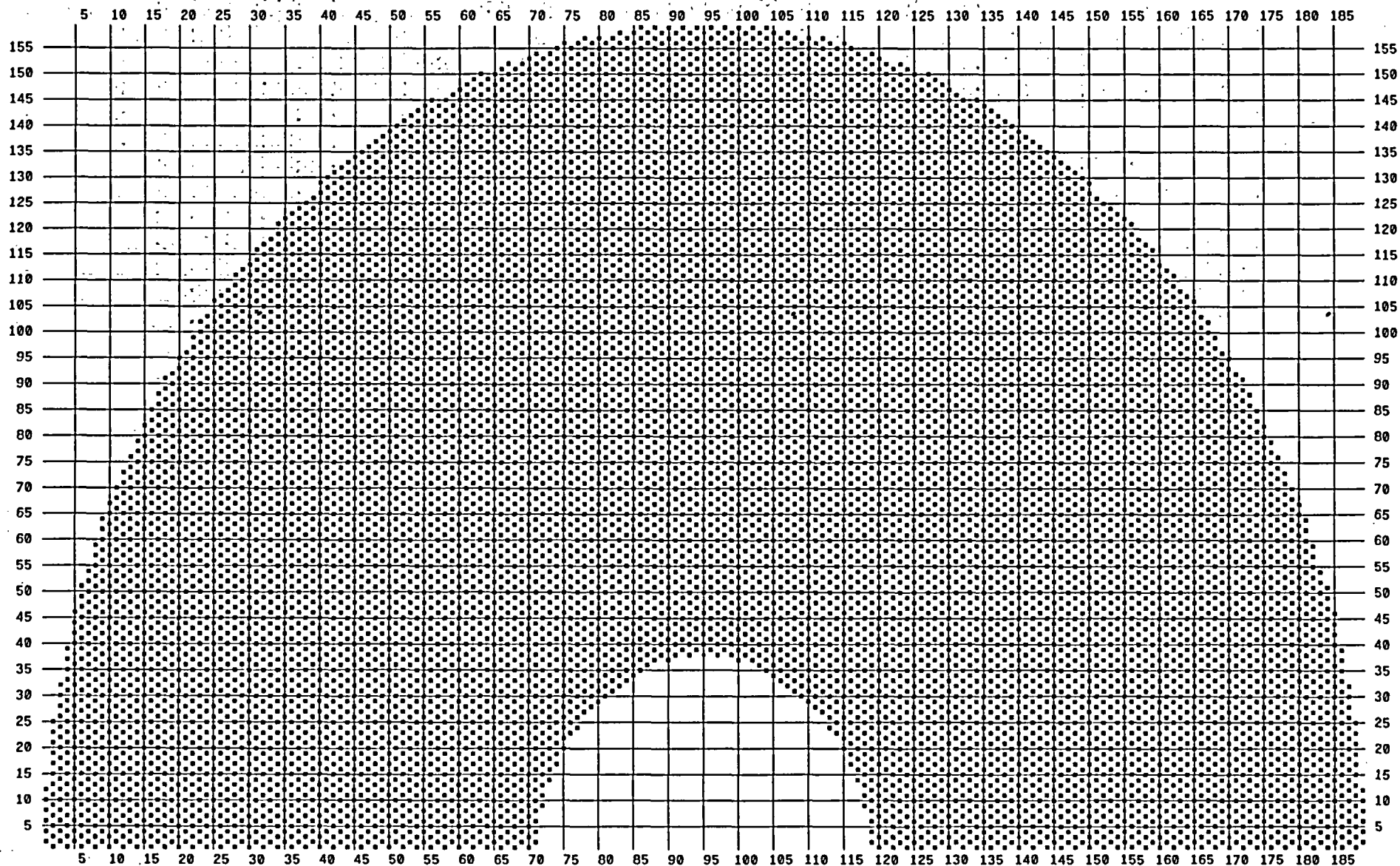
# SG - 32 MRPC OF TOP OF TUBESHEET - HOT LEG

Palo Verde U3R10 PVNGS3 80

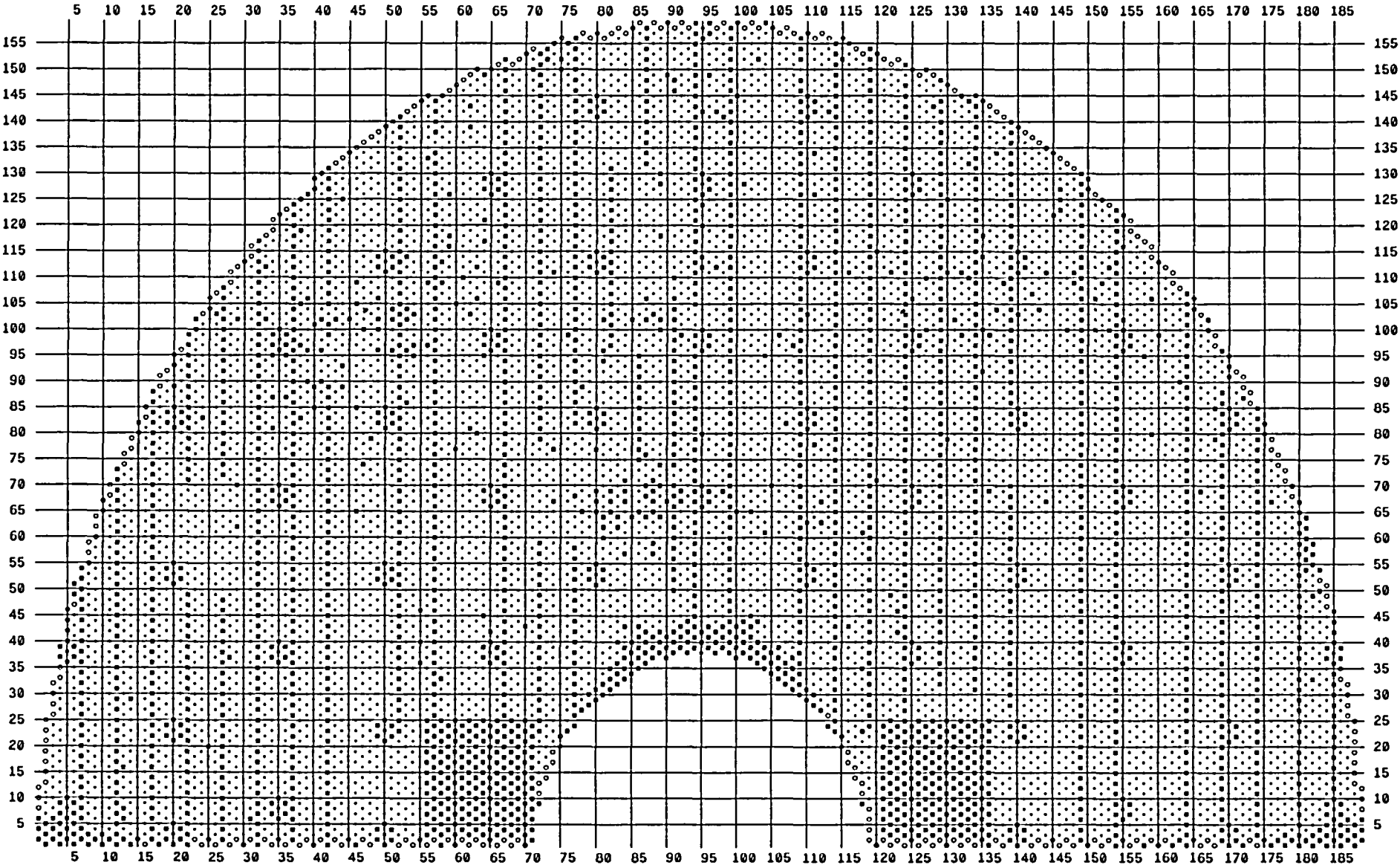
■ 10506 TSH +2"/-9.5"

□ 506 Plugged Tube

• 53 Stay Rod



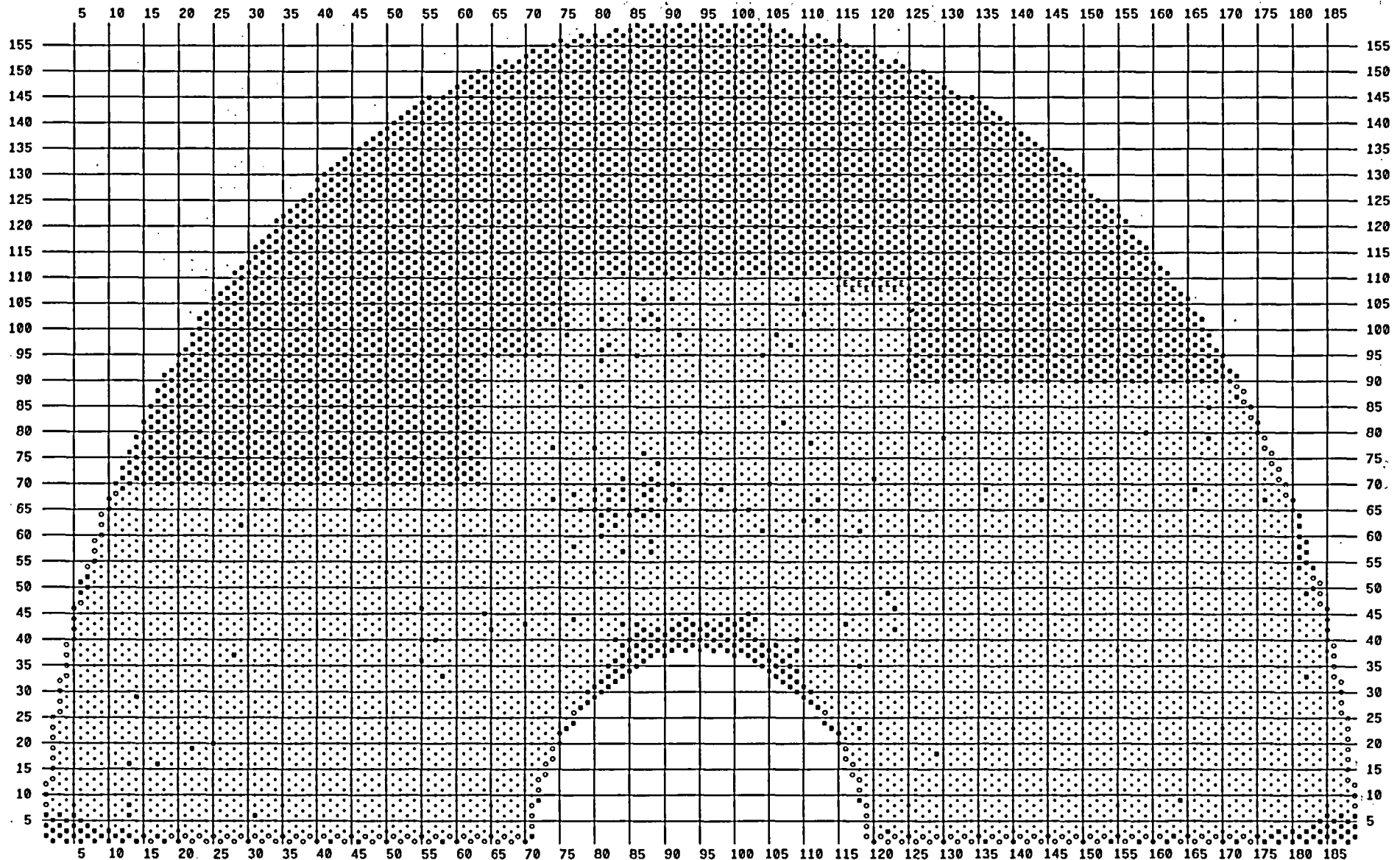
- 2152 TSC +2"/-9.5"
- 506 Plugged Tube
- 53 Stay Rod



# SG - 32 MRPC OF ARC REGION - HOT LEG

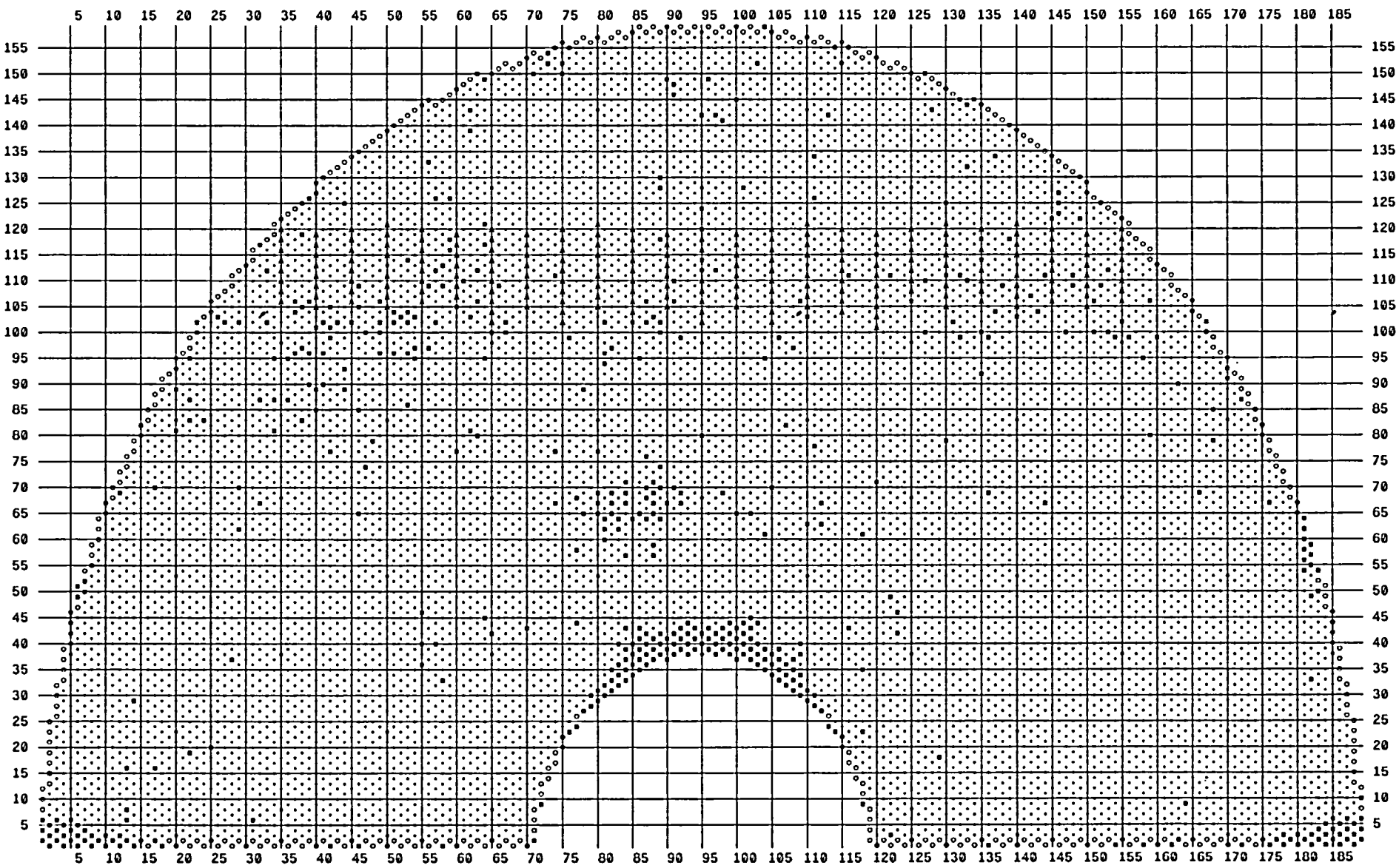
Palo Verde U3R10 PVNGS3 80

- 3583 ARC TESTS
- E 10 ARC EXPANSION
- 506 Plugged Tube
- 53 Stay Rod



▣ 506 Plugged Tube

• 53 Stay Rod

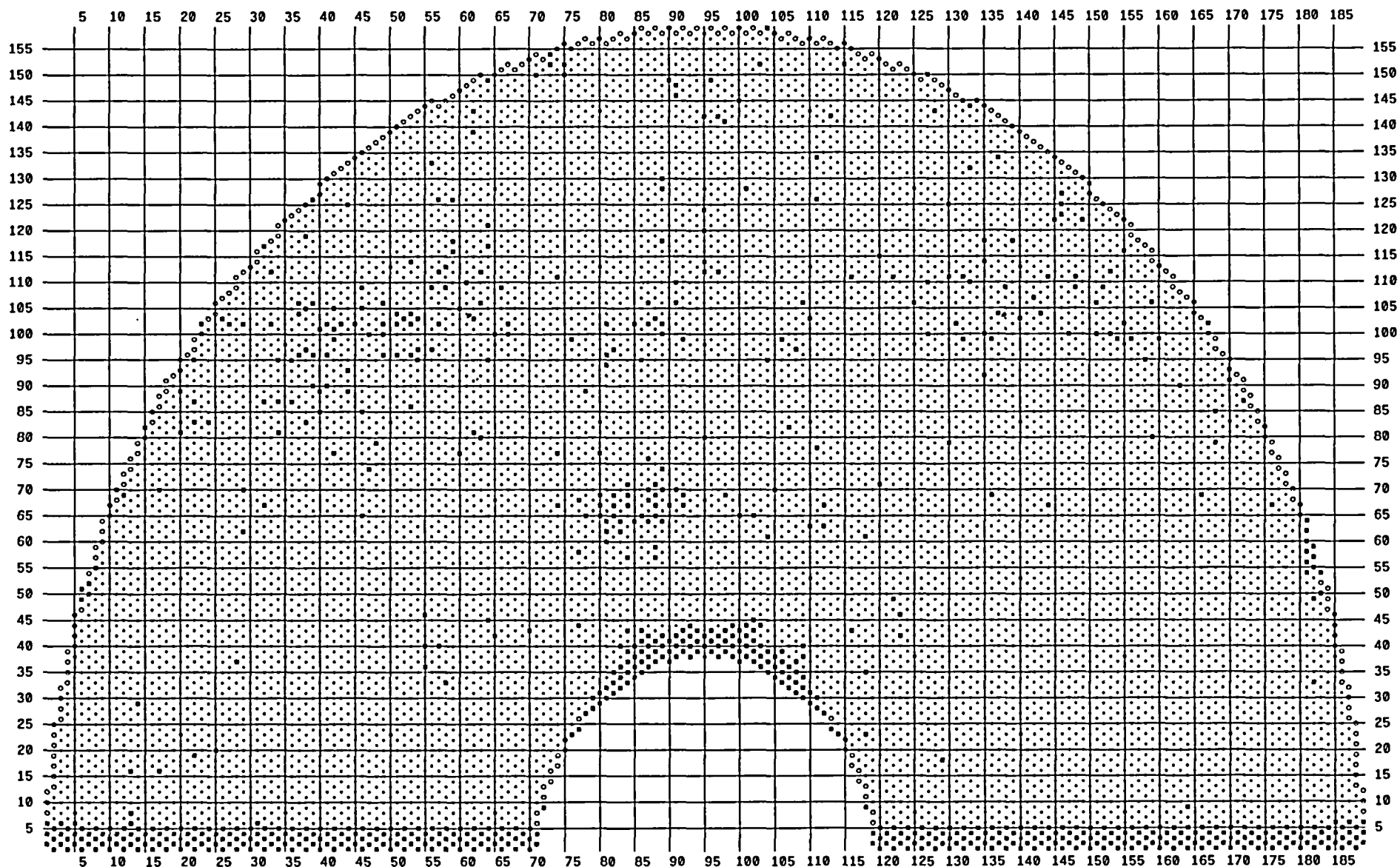




# SG - 32 MRPC OF COLD LEG U-BENDS ROWS 1 - 5

Palo Verde U3R10 PVNGS3 80

- 283 07H-07C TESTS
- 506 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	.66	144	PCT	16	P2	03C	.76			TEH	TEC	.610	RBAWR	131	C
12	1	.90	67	PCT	15	P3	03C	.77			03C	03C	.600	ZPAHZ	181	C
44	5	.60	62	PCT	10	P3	07H	.92			07H	07H	.600	ZPAHZ	108	H
36	7	.77	79	PCT	12	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	195	C
50	7	.58	94	PCT	14	P2	VS4	.11			TEH	TEC	.610	RBAWR	133	C
50	7	.81	76	PCT	13	P3	VS4	.18			VS4	VS4	.580	ZPUFZ	195	C
41	8	.66	96	PCT	16	P2	07C	.81			TEH	TEC	.610	RBAWR	133	C
41	8	.67	74	PCT	11	P3	07C	.85			07C	07C	.600	ZPAHZ	182	C
47	8	.47	157	PCT	13	P2	VS4	.85			TEH	TEC	.610	RBAWR	134	C
47	8	.58	76	PCT	10	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	195	C
4	9	.37	40	PCT	10	P2	04C	-.98			07C	TEC	.610	RBAWR	128	C
4	9	.92	73	PCT	15	P3	04C	-.97			04C	04C	.600	ZPAHZ	181	C
48	11	2.23	103	PCT	36	P2	VS4	-.85			TEH	TEC	.610	RBAWR	134	C
48	11	2.87	64	PCT	36	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	195	C
52	11	1.04	75	PCT	16	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	195	C
73	12	.81	88	PCT	13	P3	08H	.71			08H	08H	.600	ZPAHZ	108	H
72	13	.72	104	PCT	12	P3	VS5	.98			VS5	VS5	.580	ZPUFZ	190	C
74	13	.40	38	PCT	6	P3	08H	.76			08H	08H	.600	ZPAHZ	108	H
74	13	.37	127	PCT	10	P2	08H	.88			TEH	TEC	.610	RBAWR	135	C
76	13	.79	56	PCT	13	P3	08H	.70			08H	08H	.600	ZPAHZ	108	H
76	13	.65	132	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	135	C
5	14	.48	54	PCT	13	P2	06C	-.96			07C	TEC	.610	RBAWR	127	C
5	14	.83	118	PCT	14	P3	06C	-.94			06C	06C	.600	ZPAHZ	181	C
53	14	.63	72	PCT	12	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	326	H
59	14	.65	41	PCT	12	P3	07H	.92			07H	07H	.600	ZPAHZ	286	H
65	14	1.21	92	PCT	20	P3	08H	.54			08H	VS3	.580	ZPUFZ	122	H
65	14	.47	137	PCT	13	P2	08H	.54			TEH	TEC	.610	RBAWR	136	C
65	14	.61	71	PCT	11	P3	VS5	.86			VS5	VS5	.580	ZPUFZ	196	C
2	15	.48	69	PCT	13	P2	03C	-.95			07C	TEC	.610	RBAWR	128	C
2	15	1.23	85	PCT	19	P3	03C	-.99			03C	03C	.600	ZPAHZ	181	C
14	15	.41	95	PCT	11	P2	BW2	-2.15			TEH	TEC	.610	RBAWR	130	C
14	15	1.13	80	PCT	18	P3	BW2	-1.82			07C	BW2	.580	ZPUFZ	196	C
62	15	1.17	64	PCT	20	P3	VS3	-.66			VS3	VS3	.580	ZPUFZ	122	H
62	15	1.21	63	PCT	20	P3	VS3	-.07			VS3	VS3	.580	ZPUFZ	122	H
62	15	.65	69	PCT	12	P3	VS3	.93			VS3	VS3	.580	ZPUFZ	122	H
62	15	.81	76	PCT	14	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	196	C
64	15	.62	60	PCT	12	P3	VS3	-.14			VS3	VS3	.580	ZPUFZ	122	H
64	15	.78	88	PCT	14	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	122	H
51	16	.75	44	PCT	14	P3	BW1	1.28			BW1	BW1	.580	ZPUFZ	122	H
61	16	.79	76	PCT	13	P3	07H	.88			07H	07H	.600	ZPAHZ	108	H
61	16	.74	67	PCT	14	P3	BW1	-2.15			BW1	VS3	.580	ZPUFZ	122	H
61	16	.60	68	PCT	11	P3	BW1	2.22			BW1	VS3	.580	ZPUFZ	122	H
67	16	1.06	58	PCT	18	P3	08H	-.58			08H	VS3	.580	ZPUFZ	122	H
67	16	.67	53	PCT	13	P3	BW1	-2.15			08H	VS3	.580	ZPUFZ	122	H
67	16	.59	87	PCT	15	P2	08H	-.98			TEH	TEC	.610	RBAWR	136	C
71	16	.57	56	PCT	10	P3	08H	-1.03			08H	08H	.600	ZPAHZ	108	H
71	16	.57	67	PCT	10	P3	08H	.84			08H	08H	.600	ZPAHZ	108	H
71	16	.62	101	PCT	16	P2	08H	.84			TEH	TEC	.610	RBAWR	136	C
73	16	.67	66	PCT	13	P3	BW1	1.71			BW1	VS3	.580	ZPUFZ	122	H
75	16	1.29	82	PCT	22	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	326	H
77	16	.72	91	PCT	12	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	190	C
52	17	.88	56	PCT	16	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	122	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	17	.36	72	PCT	10	P2	BW1	1.83			TEH	TEC	.610	RBAWR	135	C
66	17	1.62	59	PCT	25	P3	08H	-1.50			08H	VS3	.580	ZPUFZ	122	H
66	17	.78	79	PCT	14	P3	BW1	-1.99			08H	VS3	.580	ZPUFZ	122	H
66	17	.76	93	PCT	18	P2	08H	-1.05			TEH	TEC	.610	RBAWR	135	C
76	17	.80	50	PCT	14	P3	08H	-1.11			08H	08H	.600	ZPAHZ	286	H
1	18	1.02	79	PCT	16	P3	03C	-.99			03C	03C	.600	ZPAHZ	181	C
29	18	.60	30	SAI		P3	07H	.16		.200	07H	07H	.600	ZPAHZ	286	H
29	18	.25	24	SAI		P2	07H	.16		.200	07H	07H	.600	ZPAHZ	286	H
49	18	1.15	110	PCT	24	P2	VS4	-.72			TEH	TEC	.610	RBAWR	135	C
49	18	1.37	67	PCT	22	P3	VS4	-.70			VS4	VS4	.580	ZPUFZ	196	C
65	18	.64	59	PCT	12	P3	VS3	-.87			VS3	VS3	.580	ZPUFZ	326	H
71	18	.63	68	PCT	12	P3	08H	.87			08H	08H	.600	ZPAHZ	286	H
73	18	.61	70	PCT	10	P3	08H	.78			08H	08H	.600	ZPAHZ	108	H
77	18	.70	52	PCT	13	P3	BW1	-1.72			BW1	BW1	.580	ZPUFZ	122	H
77	18	.60	67	PCT	11	P3	BW1	1.58			BW1	VS3	.580	ZPUFZ	122	H
77	18	.37	27	PCT	10	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	136	C
4	19	.57	80	PCT	11	P3	BW2	.89			07C	07H	.540	ZPUPH	317	H
28	19	.54	94	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	135	C
38	19	.78	53	PCT	14	P3	VS4	-.09			VS4	VS4	.580	ZPUFZ	196	C
58	19	.35	98	PCT	9	P2	07H	1.07			TEH	TEC	.610	RBAWR	135	C
66	19	1.17	68	PCT	20	P3	08H	-1.45			08H	VS3	.580	ZPUFZ	122	H
66	19	.54	28	PCT	14	P2	08H	-1.55			TEH	TEC	.610	RBAWR	136	C
72	19	1.03	97	PCT	16	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	189	C
74	19	1.16	77	PCT	19	P3	08H	-1.01			08H	08H	.600	ZPAHZ	108	H
74	19	.71	99	PCT	12	P3	08H	-.25			08H	08H	.600	ZPAHZ	108	H
74	19	.69	52	PCT	12	P3	08H	.04			08H	08H	.600	ZPAHZ	108	H
74	19	.49	88	PCT	13	P2	08H	-.98			TEH	TEC	.610	RBAWR	135	C
74	19	.54	109	PCT	14	P2	08H	-.16			TEH	TEC	.610	RBAWR	135	C
76	19	.62	72	PCT	12	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	122	H
78	19	.60	45	PCT	11	P3	08H	-1.03			08H	08H	.600	ZPAHZ	286	H
84	19	.70	103	PCT	13	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	326	H
17	20	1.10	78	PCT	18	P3	BW2	-2.01			07C	BW2	.580	ZPUFZ	196	C
69	20	1.01	72	PCT	16	P3	08H	-.20			08H	08H	.600	ZPAHZ	108	H
69	20	1.50	81	PCT	23	P3	08H	.82			08H	08H	.600	ZPAHZ	108	H
69	20	.40	95	PCT	11	P2	08H	-.23			TEH	TEC	.610	RBAWR	136	C
69	20	.89	132	PCT	21	P2	08H	.84			TEH	TEC	.610	RBAWR	136	C
75	20	.75	72	PCT	14	P3	VS3	.14			VS3	VS3	.580	ZPUFZ	122	H
75	20	.61	52	PCT	12	P3	VS3	.76			VS3	VS3	.580	ZPUFZ	122	H
77	20	1.32	87	PCT	20	P3	08H	-.95			08H	08H	.600	ZPAHZ	108	H
77	20	.67	85	PCT	17	P2	08H	-.97			TEH	TEC	.610	RBAWR	136	C
81	20	.50	68	PCT	14	P2	08H	-1.05			TEH	TEC	.610	RBAWR	97	C
81	20	1.57	60	PCT	20	P3	08H	-1.00			08H	08H	.600	ZPAHZ	114	H
87	20	.77	96	PCT	14	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	326	H
89	20	.57	82	PCT	11	P3	BW1	-1.85			BW1	VS3	.580	ZPUFZ	326	H
95	20	.55	69	PCT	9	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	132	H X45
14	21	.44	77	PCT	12	P2	BW2	1.85			TEH	TEC	.610	RBAWR	130	C
14	21	.98	85	PCT	17	P3	BW2	1.79			07C	BW2	.580	ZPUFZ	196	C
60	21	1.50	73	PCT	24	P3	VS3	-.69			VS3	VS3	.580	ZPUFZ	122	H
60	21	.69	78	PCT	13	P3	VS3	-.22			VS3	VS3	.580	ZPUFZ	122	H
60	21	.86	140	PCT	21	P2	VS3	-.66			TEH	TEC	.610	RBAWR	137	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
64	21	.60	89	PCT	11	P3	BW1	1.97			08H	VS3	.580	ZPUFZ	122	H
66	21	1.10	64	PCT	19	P3	08H	-1.09			08H	VS3	.580	ZPUFZ	122	H
66	21	.79	69	PCT	14	P3	BW1	-2.04			08H	VS3	.580	ZPUFZ	122	H
66	21	.47	57	PCT	13	P2	08H	-1.31			TEH	TEC	.610	RBAWR	137	C
70	21	.92	75	PCT	15	P3	08H	.80			08H	08H	.600	ZPAHZ	112	H
70	21	.82	131	PCT	20	P2	08H	.94			TEH	TEC	.610	RBAWR	137	C
76	21	1.32	73	PCT	21	P3	08H	-.95			08H	08H	.600	ZPAHZ	112	H
76	21	.60	43	PCT	10	P3	08H	-.15			08H	08H	.600	ZPAHZ	112	H
76	21	.74	87	PCT	18	P2	08H	-.85			TEH	TEC	.610	RBAWR	137	C
76	21	.36	55	PCT	10	P2	08H	-.06			TEH	TEC	.610	RBAWR	137	C
78	21	1.11	78	PCT	19	P3	VS3	-.95			VS3	VS3	.580	ZPUFZ	122	H
78	21	.60	127	PCT	16	P2	VS3	-.84			TEH	TEC	.610	RBAWR	137	C
80	21	.83	91	PCT	13	P3	08H	-1.01			08H	08H	.600	ZPAHZ	108	H
80	21	.56	73	PCT	11	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	122	H
80	21	.66	87	PCT	12	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	122	H
80	21	.63	118	PCT	16	P2	08H	-.97			TEH	TEC	.610	RBAWR	137	C
80	21	.37	85	PCT	11	P2	BW1	1.99			TEH	TEC	.610	RBAWR	137	C
82	21	.33	122	PCT	9	P2	BW1	2.01			TEH	TEC	.610	RBAWR	108	C
82	21	1.25	81	PCT	22	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	125	H
86	21	.44	27	PCT	12	P2	BW1	1.97			TEH	TEC	.610	RBAWR	108	C
86	21	.83	63	PCT	16	P3	BW1	1.88			08H	VS3	.580	ZPUFZ	125	H
71	22	.65	67	PCT	11	P3	08H	-.94			08H	08H	.600	ZPAHZ	112	H
71	22	.87	64	PCT	15	P3	08H	-.14			08H	08H	.600	ZPAHZ	112	H
71	22	1.20	64	PCT	19	P3	08H	.88			08H	08H	.600	ZPAHZ	112	H
71	22	.44	127	PCT	12	P2	08H	-.17			TEH	TEC	.610	RBAWR	138	C
71	22	.82	119	PCT	20	P2	08H	.90			TEH	TEC	.610	RBAWR	138	C
75	22	1.22	76	PCT	21	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	326	H
77	22	.52	60	PCT	10	P3	BW1	-1.72			BW1	VS3	.580	ZPUFZ	122	H
77	22	1.10	69	PCT	19	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	122	H
79	22	.76	75	PCT	13	P3	08H	-1.01			08H	08H	.600	ZPAHZ	112	H
79	22	.32	159	PCT	10	P2	08H	-1.00			TEH	TEC	.610	RBAWR	138	C
83	22	1.01	67	PCT	18	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	125	H
83	22	.62	83	PCT	12	P3	VS3	-1.03			BW1	VS3	.580	ZPUFZ	125	H
83	22	.54	81	PCT	11	P3	VS3	-.62			BW1	VS3	.580	ZPUFZ	125	H
85	22	.57	83	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	107	C
85	22	.97	44	PCT	18	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	125	H
85	22	1.81	71	PCT	28	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	125	H
87	22	1.02	79	SVI	18	P3	BW1	3.72		.400	BW1	VS2	.580	ZPUFZ	326	H
87	22	1.17	44	SVI		P2	BW1	3.72			BW1	VS2	.580	ZPUFZ	326	H
87	22	.63	80	PCT	12	P3	VS2	.89			BW1	VS2	.580	ZPUFZ	326	H
99	22	.45	116	PCT	12	P2	BW1	1.96			TEH	TEC	.610	RBAWR	97	C
99	22	1.28	82	PCT	20	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	132	H
8	23	.87	74	PCT	15	P3	BW2	-.18			07C	BW2	.580	ZPUFZ	196	C
14	23	.26	141	PCT	7	P2	BW2	1.75			TEH	TEC	.610	RBAWR	130	C
14	23	1.04	75	PCT	17	P3	BW2	1.75			07C	BW2	.580	ZPUFZ	196	C
30	23	.61	119	PCT	16	P2	VS4	-.94			TEH	TEC	.610	RBAWR	137	C
30	23	.71	100	PCT	12	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	196	C
78	23	1.11	77	PCT	18	P3	08H	-.96			08H	08H	.600	ZPAHZ	112	H
82	23	.62	107	PCT	11	P3	08H	-1.04			08H	08H	.600	ZPAHZ	282	H
86	23	.68	33	PCT	17	P2	BW1	1.89			TEH	TEC	.610	RBAWR	108	C
86	23	1.18	76	PCT	20	P3	BW1	-1.98			BW1	VS3	.580	ZPUFZ	127	H
86	23	1.49	75	PCT	24	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	127	H
94	23	.67	73	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	133	H
102	23	.68	24	PCT	17	P2	BW1	2.16			TEH	TEC	.610	RBAWR	97	C
102	23	.85	80	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	167	H
1	24	.51	44	PCT	9	P3	03C	-.87			03C	03C	.600	ZPAHZ	181	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
71	24	1.16	63	PCT	19	P3	08H	.92			08H	08H	.600	ZPAHZ	112	H	
71	24	1.22	130	PCT	26	P2	08H	.96			TEH	TEC	.610	RBAWR	138	C	
77	24	.77	94	PCT	14	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	122	H	
77	24	.52	66	PCT	10	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	122	H	
77	24	.42	49	PCT	12	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	138	C	
77	24	.37	46	PCT	11	P2	BW1	1.91			TEH	TEC	.610	RBAWR	138	C	
81	24	.30	155	PCT	8	P2	BW1	1.77			TEH	TEC	.610	RBAWR	107	C	
81	24	1.13	62	PCT	20	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	127	H	
83	24	.63	73	PCT	12	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	326	H	
83	24	.80	93	PCT	15	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	326	H	
85	24	.69	114	PCT	17	P2	07H	.89			TEH	TEC	.610	RBAWR	107	C	
85	24	1.34	73	PCT	17	P3	07H	.92			07H	07H	.600	ZPAHZ	114	H	
85	24	1.33	69	PCT	22	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	127	H	
87	24	1.18	139	PCT	25	P2	08H	.90			TEH	TEC	.610	RBAWR	97	C	
87	24	.83	125	PCT	20	P2	BW1	1.83			TEH	TEC	.610	RBAWR	97	C	
87	24	1.63	62	PCT	20	P3	08H	.93			08H	08H	.600	ZPAHZ	114	H	
87	24	.86	79	PCT	11	P3	08H	.93			08H	08H	.600	ZPAHZ	114	H	
87	24	.88	81	PCT	16	P3	BW1	-2.10			BW1	VS3	.580	ZPUFZ	127	H	
87	24	2.06	77	PCT	30	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	127	H	
91	24	.58	59	PCT	11	P3	08H	-.89			07H	VS3	.580	ZPUMZ	133	H	X45
58	25	.84	62	PCT	15	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	122	H	
64	25	1.00	60	PCT	18	P3	BW1	2.11			07H	VS3	.580	ZPUFZ	122	H	
64	25	.40	54	PCT	11	P2	BW1	2.21			TEH	TEC	.610	RBAWR	137	C	
72	25	.74	94	PCT	14	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	326	H	
76	25	.51	91	PCT	9	P3	08H	-1.02			08H	08H	.600	ZPAHZ	112	H	
76	25	.73	54	PCT	13	P3	08H	.97			08H	08H	.600	ZPAHZ	112	H	
76	25	.64	85	PCT	17	P2	08H	.98			TEH	TEC	.610	RBAWR	137	C	
84	25	.89	113	PCT	21	P2	BW1	1.90			TEH	TEC	.610	RBAWR	97	C	
84	25	2.02	72	PCT	30	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	127	H	
86	25	.56	62	PCT	11	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	326	H	
88	25	.65	98	PCT	12	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	326	H	
90	25	.87	75	PCT	15	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	134	H	X45
96	25	.70	80	PCT	13	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	135	H	X45
98	25	.60	96	PCT	12	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	135	H	X45
100	25	.84	72	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	164	H	X60
106	25	.79	65	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	213	H	X60
3	26	.57	54	PCT	11	P3	BW2	-1.05			07C	07H	.540	ZPUPH	317	H	
35	26	.50	46	PCT	13	P2	BW1	1.86			TEH	TEC	.610	RBAWR	140	C	
59	26	.64	78	PCT	13	P3	BW1	-2.11			BW1	VS3	.580	ZPUFZ	125	H	
59	26	1.57	72	PCT	26	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	125	H	
59	26	.52	143	PCT	14	P2	BW1	2.12			TEH	TEC	.610	RBAWR	138	C	
61	26	.56	71	PCT	11	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	326	H	
71	26	.58	53	PCT	12	P3	BW1	-1.98			BW1	VS3	.580	ZPUFZ	125	H	
71	26	.79	54	PCT	15	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	125	H	
71	26	1.60	69	PCT	26	P3	VS3	.68			BW1	VS3	.580	ZPUFZ	125	H	
71	26	1.09	93	PCT	24	P2	VS3	.84			TEH	TEC	.610	RBAWR	138	C	
73	26	.73	67	PCT	14	P3	VS3	1.05			VS3	VS3	.580	ZPUFZ	125	H	
75	26	.70	109	PCT	12	P3	08H	-1.01			08H	08H	.600	ZPAHZ	112	H	
75	26	.49	49	PCT	9	P3	08H	.85			08H	08H	.600	ZPAHZ	112	H	
75	26	.29	128	PCT	9	P2	08H	-1.00			TEH	TEC	.610	RBAWR	138	C	
75	26	.45	130	PCT	13	P2	08H	.99			TEH	TEC	.610	RBAWR	138	C	
79	26	1.13	72	PCT	18	P3	08H	-1.00			08H	08H	.600	ZPAHZ	112	H	
79	26	.61	131	PCT	16	P2	08H	-1.00			TEH	TEC	.610	RBAWR	138	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	26	.28	47	PCT	8	P2	08H	-1.07			TEH	TEC	.610	RBAWR	97	C
83	26	.40	86	PCT	11	P2	BW1	1.76			TEH	TEC	.610	RBAWR	97	C
83	26	.93	57	PCT	12	P3	08H	-1.05			08H	08H	.600	ZPAHZ	114	H
83	26	.98	71	PCT	17	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	127	H
85	26	.48	133	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	98	C
85	26	.42	91	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	98	C
85	26	.99	59	PCT	18	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	127	H
85	26	1.21	61	PCT	21	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	127	H
87	26	.62	108	PCT	12	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	329	H
87	26	.48	16	SVI		P2	BW1	2.59			BW1	VS3	.580	ZPUFZ	329	H
87	26	.99	81	SVI	16	P3	BW1	2.59	.600		BW1	VS3	.580	ZPUFZ	329	H TTW
93	26	.47	36	PCT	13	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	98	C
93	26	.69	83	PCT	13	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	135	H X45
99	26	.38	114	PCT	11	P2	08H	.81			TEH	TEC	.610	RBAWR	97	C
99	26	.51	74	PCT	9	P3	08H	.71			07H	VS3	.580	ZPUMZ	139	H X45
101	26	.47	28	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	107	C
101	26	.77	76	PCT	13	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	164	H X60
101	26	.82	84	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	164	H X60
103	26	.78	75	PCT	14	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	165	H X60
105	26	.45	38	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	107	C
105	26	.62	107	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	166	H X60
105	26	.61	50	PCT	10	P3	03C	-.73			03C	03C	.600	ZPAHZ	179	C
48	27	.68	75	PCT	12	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	196	C
52	27	1.93	72	PCT	29	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	125	H
52	27	.59	77	PCT	15	P2	BW1	1.97			TEH	TEC	.610	RBAWR	139	C
66	27	1.30	69	PCT	22	P3	BW1	-1.93			08H	VS3	.580	ZPUFZ	125	H
66	27	.54	58	PCT	11	P3	BW1	1.95			08H	VS3	.580	ZPUFZ	125	H
76	27	.70	58	PCT	12	P3	08H	.85			08H	08H	.600	ZPAHZ	112	H
76	27	.59	73	PCT	12	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	125	H
76	27	.63	111	PCT	16	P2	08H	.92			TEH	TEC	.610	RBAWR	137	C
76	27	.60	28	PCT	16	P2	BW1	-1.90			TEH	TEC	.610	RBAWR	137	C
80	27	.54	77	PCT	11	P3	BW1	1.62			BW1	VS3	.580	ZPUFZ	125	H
80	27	.39	26	PCT	11	P2	BW1	1.76			TEH	TEC	.610	RBAWR	139	C
82	27	.37	23	PCT	10	P2	BW1	2.20			TEH	TEC	.610	RBAWR	108	C
82	27	.85	67	PCT	16	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	127	H
86	27	.43	139	PCT	11	P2	BW1	1.93			TEH	TEC	.610	RBAWR	108	C
86	27	.86	95	PCT	20	P2	VS3	-.57			TEH	TEC	.610	RBAWR	108	C
86	27	1.20	49	PCT	25	P2	VS3	.13			TEH	TEC	.610	RBAWR	108	C
86	27	.99	54	PCT	22	P2	VS5	.11			TEH	TEC	.610	RBAWR	108	C
86	27	1.20	70	PCT	20	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	127	H
86	27	1.52	89	PCT	24	P3	VS3	-.71			BW1	VS3	.580	ZPUFZ	127	H
86	27	2.81	72	PCT	36	P3	VS3	.26			BW1	VS3	.580	ZPUFZ	127	H
86	27	.83	54	PCT	15	P3	VS3	.82			BW1	VS3	.580	ZPUFZ	127	H
86	27	1.70	80	PCT	25	P3	VS5	.13			VS5	VS5	.580	ZPUFZ	188	C
90	27	.42	113	PCT	11	P2	BW1	2.20			TEH	TEC	.610	RBAWR	108	C RBI
90	27	.41	84	PCT	7	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	139	H X45
90	27	.79	72	PCT	14	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	139	H X45
92	27	.58	80	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	140	H X45
104	27	.62	71	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	166	H X60
106	27	.57	105	PCT	10	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	167	H X60
13	28	.77	81	PCT	14	P3	BW1	-1.97			07H	BW1	.580	ZPUFZ	326	H
65	28	.64	63	PCT	13	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	125	H
65	28	.98	66	PCT	18	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	125	H
65	28	.52	83	PCT	10	P3	BW1	-2.23			08H	VS3	.580	ZPUFZ	326	H
65	28	.85	68	PCT	15	P3	BW1	1.97			08H	VS3	.580	ZPUFZ	326	H
87	28	.68	82	PCT	13	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	329	H
97	28	.44	80	PCT	12	P2	BW1	1.85			TEH	TEC	.610	RBAWR	97	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	28	1.23	87	PCT	21	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	142	H X45
99	28	.60	31	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBAWR	107	C
99	28	.99	70	PCT	16	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	139	H X45
99	28	.57	89	PCT	11	P5	VS2	.91			07H	VS3	.580	ZPUMZ	139	H X45
109	28	1.06	122	PCT	24	P2	VS5	-.63			TEH	TEC	.610	RBAWR	97	C
109	28	.84	56	PCT	20	P2	VS5	-.11			TEH	TEC	.610	RBAWR	97	C
109	28	.62	83	PCT	11	P5	VS2	.85			VS2	VS3	.580	ZPUMZ	166	H X60
109	28	1.98	99	PCT	28	P3	VS5	-.72			VS5	VS5	.580	ZPUFZ	188	C
109	28	1.40	105	PCT	21	P3	VS5	-.16			VS5	VS5	.580	ZPUFZ	188	C
18	29	.96	70	PCT	18	P3	BW1	-1.87			BW1	BW1	.580	ZPUFZ	125	H
18	29	.86	75	PCT	16	P3	BW1	1.82			BW1	BW1	.580	ZPUFZ	125	H
48	29	1.36	93	PCT	28	P2	VS4	-.83			TEH	TEC	.610	RBAWR	139	C
48	29	1.70	57	PCT	26	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	196	C
52	29	1.59	68	PCT	26	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	125	H
52	29	.71	111	PCT	18	P2	BW1	1.96			TEH	TEC	.610	RBAWR	139	C
66	29	1.07	56	PCT	19	P3	BW1	-2.22			08H	VS3	.580	ZPUFZ	125	H
66	29	.51	33	PCT	14	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	139	C
82	29	.65	83	PCT	12	P3	BW1	1.26			BW1	VS3	.580	ZPUFZ	127	H
82	29	.56	70	PCT	11	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	127	H
88	29	.47	119	PCT	13	P2	BW1	1.79			TEH	TEC	.610	RBAWR	97	C
88	29	.80	49	PCT	15	P3	BW1	.80			BW1	VS3	.580	ZPUFZ	127	H
88	29	.82	78	PCT	15	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	127	H
98	29	.52	81	PCT	9	P3	08H	.88			07H	VS3	.580	ZPUMZ	139	H X45
100	29	1.68	86	SVI	23	P5	BW1	3.95		1.300	07H	VS3	.580	ZPUMZ	164	H TTW X60
102	29	.30	32	PCT	9	P2	BW1	-1.93			TEH	TEC	.610	RBAWR	98	C
102	29	.82	73	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	165	H X60
102	29	.84	91	PCT	15	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	165	H X60
106	29	.25	8	SVI		P2	02H	27.30			02H	03H	.600	ZPAHZ	114	H
106	29	.41	35	SVI		P3	02H	27.30		.300	02H	03H	.600	ZPAHZ	114	H NC PIT
106	29	.90	96	PCT	15	P5	VS2	.05			07H	VS3	.580	ZPUMZ	167	H X60
108	29	.60	99	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	165	H X60
110	29	1.00	83	PCT	17	P5	VS2	.16			07H	VS3	.580	ZPUMZ	166	H X60
112	29	1.07	94	PCT	17	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	167	H X60
1	30	1.49	42	PCT	22	P3	02C	.82			02C	02C	.600	ZPAHZ	181	C
69	30	.54	80	PCT	11	P3	BW1	.66			BW1	VS3	.580	ZPUFZ	125	H
71	30	.70	57	PCT	12	P3	08H	-.10			08H	08H	.600	ZPAHZ	112	H
71	30	.36	135	PCT	10	P2	08H	.00			TEH	TEC	.610	RBAWR	140	C
73	30	1.04	86	SVI		P3	08H	.93		.400	08H	08H	.600	ZPAHZ	112	H CH PIT
73	30	.46	117	SVI		P2	08H	.93			08H	08H	.600	ZPAHZ	112	H PID
75	30	.49	80	PCT	10	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	125	H
75	30	.46	22	PCT	12	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	140	C
81	30	.76	86	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	139	H X45
83	30	.59	60	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	140	H X45
87	30	.84	62	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	142	H X45
93	30	.51	66	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	97	C
93	30	.72	73	PCT	13	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	141	H X45
95	30	.46	60	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	98	C
95	30	.87	74	PCT	15	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	142	H X45
97	30	.34	78	PCT	10	P2	BW1	1.80			TEH	TEC	.610	RBAWR	97	C
97	30	.90	86	PCT	15	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	139	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
101	30	.98	46	PCT	22	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	97	C	
101	30	2.07	77	PCT	29	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	164	H X60	
101	30	.61	72	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	164	H X60	
103	30	.39	116	PCT	11	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	98	C	
103	30	.93	70	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	165	H X60	
111	30	.53	123	PCT	14	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	98	C	
111	30	.61	60	PCT	11	P5	BW1	-1.99			07H	VS2	.580	ZPUMZ	166	H X60	
50	31	.52	83	PCT	11	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	125	H	
50	31	.66	52	PCT	16	P2	BW1	2.07			TEH	TEC	.610	RBAWR	141	C	
52	31	.73	78	PCT	14	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	326	H	
66	31	.90	56	PCT	16	P3	08H	1.44			08H	VS3	.580	ZPUFZ	326	H	
66	31	.62	78	PCT	12	P3	BW1	-1.83			08H	VS3	.580	ZPUFZ	326	H	
70	31	1.01	62	PCT	17	P3	08H	.86			08H	08H	.600	ZPAHZ	112	H	
70	31	.65	113	PCT	16	P2	08H	.89			TEH	TEC	.610	RBAWR	141	C	
74	31	.66	64	PCT	11	P3	08H	-.15			08H	08H	.600	ZPAHZ	112	H	
74	31	.41	69	PCT	7	P3	08H	.90			08H	08H	.600	ZPAHZ	112	H	
76	31	.96	49	PCT	18	P3	BW1	-1.98			BW1	VS3	.580	ZPUFZ	125	H	
84	31	1.34	97	PCT	27	P2	VS3	.78			TEH	TEC	.610	RBAWR	97	C	
84	31	1.22	123	PCT	26	P2	VS5	-.73			TEH	TEC	.610	RBAWR	97	C	
84	31	.51	117	PCT	8	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	141	H X45	
84	31	1.17	75	PCT	20	P5	VS3	.68			07H	VS3	.580	ZPUMZ	141	H X45	
84	31	2.03	101	PCT	28	P3	VS5	-.63			VS5	VS5	.580	ZPUFZ	188	C	
86	31	.57	69	PCT	10	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	142	H X45	
86	31	.55	86	PCT	10	P5	VS3	.68			07H	VS3	.580	ZPUMZ	142	H X45	
88	31	.55	103	PCT	10	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	139	H X45	
90	31	.49	87	PCT	13	P2	BW1	1.79			TEH	TEC	.610	RBAWR	98	C	
90	31	1.33	78	PCT	22	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	140	H X45	
92	31	.43	62	PCT	8	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	141	H X45	
96	31	.73	66	PCT	13	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	139	H X45	
98	31	.55	74	PCT	11	P5	VS2	.82			07H	VS3	.580	ZPUMZ	140	H X45	
102	31	.40	35	PCT	11	P2	VS2	.22			TEH	TEC	.610	RBAWR	98	C	
102	31	.76	93	PCT	14	P5	VS2	-.24			07H	VS3	.580	ZPUMZ	165	H X60	
104	31	.56	118	PCT	15	P2	VS2	-.92			TEH	TEC	.610	RBAWR	97	C	
104	31	.72	106	PCT	13	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	166	H X60	
106	31	.83	76	PCT	20	P2	VS2	-.88			TEH	TEC	.610	RBAWR	98	C	
106	31	.41	154	PCT	12	P2	VS2	.81			TEH	TEC	.610	RBAWR	98	C	
106	31	1.13	69	PCT	18	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	167	H X60	
108	31	.56	95	PCT	15	P2	VS2	-.98			TEH	TEC	.610	RBAWR	97	C	
108	31	1.05	83	PCT	18	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	165	H X60	
110	31	.55	97	PCT	10	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	166	H X60	
7	32	.64	102	PCT	11	P3	BW2	-.76			07C	BW2	.580	ZPUFZ	196	C	
47	32	.46	82	PCT	10	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	125	H	
47	32	.68	17	PCT	15	P2	BW1	2.08			TEH	TEC	.610	RBAWR	142	C	
49	32	.53	21	PCT	13	P2	BW1	1.95			TEH	TEC	.610	RBAWR	142	C	
73	32	.52	67	PCT	11	P3	BW1	-1.70			BW1	VS3	.580	ZPUFZ	125	H	
73	32	1.38	74	PCT	23	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	125	H	
77	32	.52	55	PCT	11	P3	BW1	-1.81			BW1	VS3	.580	ZPUFZ	125	H	
81	32	.37	148	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	98	C	
81	32	.76	66	PCT	13	P3	08H	-.99			07H	VS3	.580	ZPUMZ	139	H X45	
81	32	.87	75	PCT	16	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	139	H X45	
81	32	.45	62	PCT	9	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	139	H X45	
83	32	.58	76	PCT	11	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	140	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	32	.57	60	PCT	11	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	141	H\X45
87	32	.72	60	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	142	H\X45
87	32	.62	112	PCT	11	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	142	H\X45
97	32	.39	106	PCT	7	P3	BW1	2.12			07H	VS3	.580	ZPUMZ	139	H\X45
97	32	.52	80	PCT	10	P5	VS2	-1.01			07H	VS3	.580	ZPUMZ	139	H\X45
97	32	.72	76	PCT	13	P5	VS2	.93			07H	VS3	.580	ZPUMZ	139	H\X45
103	32	.58	70	PCT	11	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	213	H\X60
107	32	.84	96	PCT	14	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	167	H\X60
113	32	.55	78	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	166	H\X60
115	32	.69	74	PCT	12	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	167	H\X60
117	32	.69	78	PCT	17	P2	09H	.98			TEH	TEC	.610	RBAWR	97	C\
117	32	.78	69	PCT	13	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	167	H\X60
68	33	.76	65	PCT	15	P3	08H	-.07			08H	VS3	.580	ZPUFZ	125	H\
68	33	.69	76	PCT	14	P3	08H	.93			08H	VS3	.580	ZPUFZ	125	H\
68	33	.75	66	PCT	14	P3	VS3	-.60			08H	VS3	.580	ZPUFZ	125	H\
68	33	.40	102	PCT	11	P2	08H	-.08			TEH	TEC	.610	RBAWR	141	C\
68	33	.45	137	PCT	12	P2	08H	.95			TEH	TEC	.610	RBAWR	141	C\
70	33	.51	49	PCT	10	P3	BW1	2.13			08H	VS3	.580	ZPUFZ	125	H\
72	33	1.05	71	PCT	19	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	125	H\
72	33	.84	107	PCT	20	P2	VS3	-.97			TEH	TEC	.610	RBAWR	141	C\
72	33	.78	71	PCT	13	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	189	C\
76	33	1.77	64	PCT	28	P3	BW1	-2.16			BW1	VS3	.580	ZPUFZ	125	H\
76	33	.90	73	PCT	17	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	125	H\
76	33	.56	58	PCT	14	P2	BW1	-2.23			TEH	TEC	.610	RBAWR	141	C\
76	33	.30	151	PCT	8	P2	BW1	2.20			TEH	TEC	.610	RBAWR	141	C\
78	33	1.67	70	PCT	27	P3	BW1	-2.20			BW1	VS3	.580	ZPUFZ	125	H\
78	33	.88	69	PCT	17	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	125	H\
78	33	.70	39	PCT	17	P2	BW1	-2.06			TEH	TEC	.610	RBAWR	141	C\
80	33	1.02	79	PCT	18	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	139	H\X45
80	33	.70	72	PCT	13	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	139	H\X45
80	33	.35	137	PCT	10	P2	BW1	-2.12			TEH	TEC	.610	RBAWR	141	C\
82	33	.60	100	PCT	12	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	140	H\X45
82	33	.77	72	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	140	H\X45
84	33	.38	88	PCT	6	P5	VS3	.85			07H	VS3	.580	ZPUMZ	141	H\X45
86	33	.72	64	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	142	H\X45
88	33	1.32	73	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	139	H\X45
90	33	.56	59	PCT	11	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	140	H\X45
92	33	.39	126	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	97	C\
92	33	.91	84	PCT	17	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	141	H\X45
94	33	.69	57	PCT	12	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	142	H\X45
96	33	.59	52	PCT	15	P2	VS3	-.09			TEH	TEC	.610	RBAWR	97	C\
96	33	.55	105	PCT	10	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	139	H\X45
96	33	.88	101	PCT	16	P5	VS3	-.13			07H	VS3	.580	ZPUMZ	139	H\X45
98	33	.52	47	PCT	10	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	140	H\X45
110	33	.54	103	PCT	10	P5	VS2	-.14			07H	VS3	.580	ZPUMZ	165	H\X60
112	33	.56	84	PCT	10	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	166	H\X60
118	33	.54	128	PCT	14	P2	BW1	1.77			TEH	TEC	.610	RBAWR	99	C\
118	33	1.41	84	PCT	21	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	167	H\X60
69	34	.57	77	PCT	11	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	125	H\
69	34	1.28	66	PCT	22	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	125	H\
71	34	1.70	71	PCT	27	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	125	H\
71	34	.64	123	PCT	15	P2	BW1	1.77			TEH	TEC	.610	RBAWR	142	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
73	34	1.46	66	PCT	22	P3	08H	.84			08H	08H	.600	ZPAHZ	112	H
73	34	1.79	73	PCT	28	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	125	H
73	34	.91	99	PCT	19	P2	08H	.82			TEH	TEC	.610	RBAWR	142	C
73	34	.72	108	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	142	C
77	34	1.31	77	PCT	22	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	125	H
77	34	.44	152	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	142	C
79	34	.43	63	PCT	9	P3	BW1	-1.66			BW1	VS3	.580	ZPUFZ	125	H
79	34	2.61	70	PCT	35	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	125	H
79	34	.97	135	PCT	20	P2	BW1	1.76			TEH	TEC	.610	RBAWR	142	C
81	34	1.05	74	PCT	18	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	139	H X45
87	34	.82	97	PCT	14	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	142	H X45
95	34	.53	22	PCT	14	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	100	C
95	34	.82	56	PCT	15	P3	BW1	-2.20			07H	VS3	.580	ZPUMZ	142	H X45
95	34	.56	85	PCT	10	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	142	H X45
95	34	.35	106	PCT	7	P5	VS2	.81			07H	VS3	.580	ZPUMZ	142	H X45
97	34	.77	82	PCT	18	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	99	C
97	34	1.92	65	PCT	28	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	139	H X45
99	34	.98	82	PCT	18	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	140	H X45
101	34	.67	56	PCT	12	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	164	H X60
107	34	1.07	81	PCT	17	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	167	H X60
109	34	.72	65	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	164	H X60
109	34	1.16	94	SVI	19	P5	BW1	2.87	1.600		07H	VS3	.580	ZPUMZ	164	H TTW  X60
113	34	.59	105	PCT	11	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	166	H X60
117	34	.66	126	PCT	16	P2	09H	1.43			TEH	TEC	.610	RBAWR	99	C
117	34	.65	73	PCT	12	P3	09H	1.35			07H	VS3	.580	ZPUMZ	165	H X60
66	35	.74	121	PCT	14	P3	08H	.91			08H	VS3	.580	ZPUFZ	326	H
66	35	1.56	88	PCT	25	P3	BW1	-1.78			08H	VS3	.580	ZPUFZ	326	H
76	35	.66	84	PCT	12	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	326	H
94	35	.84	78	PCT	20	P2	08H	.98			TEH	TEC	.610	RBAWR	100	C
94	35	.92	62	PCT	17	P3	08H	.90			07H	VS3	.580	ZPUMZ	142	H X45
100	35	.70	73	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	170	H X60
102	35	.51	84	PCT	10	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	171	H X60
108	35	.85	74	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	170	H X60
110	35	.63	79	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	171	H X60
110	35	.70	93	PCT	13	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	171	H X60
114	35	.50	82	PCT	10	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	173	H X60
116	35	1.73	108	PCT	31	P2	09H	1.28			TEH	TEC	.610	RBAWR	100	C
116	35	1.94	68	PCT	29	P3	09H	1.19			07H	VS3	.580	ZPUMZ	170	H X60
118	35	1.07	39	PCT	23	P2	09H	-1.66			TEH	TEC	.610	RBAWR	99	C
118	35	1.22	85	PCT	20	P3	09H	-1.68			07H	VS3	.580	ZPUMZ	171	H X60
118	35	.84	76	PCT	15	P3	09H	.72			07H	VS3	.580	ZPUMZ	171	H X60
122	35	.76	97	PCT	18	P2	09H	.85			TEH	TEC	.610	RBAWR	99	C
122	35	.91	68	PCT	15	P3	09H	.78			07H	VS2	.580	ZPUMZ	173	H X60
122	35	.51	60	PCT	10	P5	VS1	-.99			07H	VS2	.580	ZPUMZ	173	H X60
1	36	.49	153	PCT	13	P2	03C	.88			07C	TEC	.610	RBAWR	128	C
1	36	.90	75	PCT	15	P3	03C	.88			03C	03C	.600	ZPAHZ	180	C
67	36	.84	83	PCT	16	P3	08H	1.16			08H	VS3	.580	ZPUFZ	125	H
67	36	.88	79	PCT	17	P3	BW1	-1.88			08H	VS3	.580	ZPUFZ	125	H
67	36	.58	70	PCT	12	P3	BW1	1.94			08H	VS3	.580	ZPUFZ	125	H
67	36	.47	87	PCT	11	P2	08H	.86			TEH	TEC	.610	RBAWR	142	C
83	36	.53	99	PCT	11	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	140	H X45
87	36	1.10	71	PCT	18	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	142	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	36	.69	66	PCT	12	P5	VS2	.77			07H	VS3	.580	ZPUMZ	142	H\X45
95	36	.50	64	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	142	H\X45
95	36	.71	68	SVI	14	P3	BW1	2.95		.600	07H	VS3	.580	ZPUMZ	142	H\TTW X45
97	36	.78	59	SVI	15	P3	BW1	1.65		.900	07H	VS3	.580	ZPUMZ	139	H\TTW X45
97	36	.55	83	PCT	10	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	139	H\X45
99	36	.49	150	PCT	13	P2	08H	.96			TEH	TEC	.610	RBAWR	99	C\
99	36	.50	84	PCT	10	P3	08H	.96			07H	VS3	.580	ZPUMZ	140	H\X45
99	36	.48	76	PCT	10	P3	08H	1.02			07H	VS3	.580	ZPUMZ	140	H\X45
103	36	.62	83	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	171	H\X60
107	36	.76	86	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	173	H\X60
111	36	.65	90	PCT	13	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	171	H\X60
113	36	.56	75	PCT	10	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	172	H\X60
117	36	.96	144	PCT	22	P2	09H	1.27			TEH	TEC	.610	RBAWR	100	C\
117	36	.76	110	PCT	14	P3	09H	1.52			07H	VS3	.580	ZPUMZ	170	H\X60
117	36	.77	75	PCT	14	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	170	H\X60
117	36	.48	63	PCT	9	P5	VS2	.04			07H	VS3	.580	ZPUMZ	170	H\X60
119	36	.32	118	PCT	9	P2	09H	.92			TEH	TEC	.610	RBAWR	99	C\
119	36	.46	80	PCT	9	P3	09H	.80			07H	VS3	.580	ZPUMZ	171	H\X60
119	36	.59	80	PCT	12	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	171	H\X60
121	36	.74	117	PCT	18	P2	09H	.92			TEH	TEC	.610	RBAWR	100	C\
121	36	.52	83	PCT	9	P3	09H	-.22			07H	VS3	.580	ZPUMZ	172	H\X60
121	36	1.19	88	PCT	19	P3	09H	.77			07H	VS3	.580	ZPUMZ	172	H\X60
123	36	.61	112	PCT	15	P2	09H	.92			TEH	TEC	.610	RBAWR	99	C\
123	36	.49	66	PCT	8	P3	09H	.80			07H	VS3	.580	ZPUMZ	173	H\X60
123	36	.59	74	PCT	10	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	173	H\X60
123	36	.53	75	PCT	10	P5	VS2	1.02			07H	VS3	.580	ZPUMZ	173	H\X60
64	37	.78	73	PCT	15	P3	BW1	-1.58			08H	VS3	.580	ZPUFZ	125	H\
64	37	1.29	71	PCT	22	P3	BW1	1.83			08H	VS3	.580	ZPUFZ	125	H\
64	37	.46	71	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	141	C\
70	37	.59	66	PCT	11	P3	08H	.92			08H	08H	.600	ZPAHZ	286	H\
72	37	.61	91	PCT	12	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	326	H\
84	37	.43	70	PCT	8	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	141	H\X45
88	37	.31	110	PCT	9	P2	08H	.97			TEH	TEC	.610	RBAWR	99	C\
88	37	.44	97	PCT	8	P3	08H	.85			07H	VS3	.580	ZPUMZ	139	H\X45
88	37	.70	59	PCT	12	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	139	H\X45
92	37	.54	82	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	141	H\X45
96	37	.47	75	PCT	8	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	139	H\X45
102	37	.54	94	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	171	H\X60
106	37	.89	86	PCT	16	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	173	H\X60
108	37	.47	77	PCT	9	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	170	H\X60
110	37	.66	71	PCT	13	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	171	H\X60
110	37	1.13	97	PCT	20	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	171	H\X60
114	37	.48	45	PCT	13	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	100	C\
114	37	.90	93	PCT	16	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	173	H\X60
116	37	.62	123	PCT	11	P3	09H	-.57			07H	VS3	.580	ZPUMZ	170	H\X60
116	37	.56	75	PCT	10	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	170	H\X60
120	37	.50	70	PCT	13	P2	09H	-1.00			TEH	TEC	.610	RBAWR	100	C\
120	37	.83	75	PCT	15	P3	09H	-.93			07H	VS3	.580	ZPUMZ	171	H\X60
69	38	.39	65	PCT	8	P3	BW1	-1.74			08H	VS3	.580	ZPUFZ	125	H\
75	38	.47	41	PCT	10	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	125	H\
75	38	.83	68	PCT	16	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	125	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	38	.56	93	PCT	10	P5	VS2	.93			07H	VS3	.580	ZPUMZ	142	H X45
89	38	.51	96	PCT	9	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	139	H X45
91	38	.63	72	PCT	13	P3	07H	-.80			07H	VS3	.580	ZPUMZ	140	H X45
91	38	.47	71	PCT	9	P3	08H	-.93			07H	VS3	.580	ZPUMZ	140	H X45
93	38	.55	59	PCT	10	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	141	H X45
95	38	.46	102	PCT	9	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	142	H X45
95	38	.47	98	PCT	9	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	142	H X45
95	38	.65	90	PCT	11	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	142	H X45
97	38	.66	92	PCT	11	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	139	H X45
99	38	.60	85	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	140	H X45
107	38	1.26	91	PCT	21	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	173	H X60
109	38	.47	73	PCT	9	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	170	H X60
111	38	.46	106	PCT	9	P3	08H	-.08			07H	VS3	.580	ZPUMZ	171	H X60
113	38	1.02	86	PCT	18	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	172	H X60
115	38	.72	64	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	173	H X60
119	38	.66	121	PCT	17	P2	09H	-1.05			TEH	TEC	.610	RBAWR	100	C
119	38	1.84	79	PCT	32	P2	09H	.90			TEH	TEC	.610	RBAWR	100	C
119	38	1.42	79	PCT	23	P3	09H	-.97			07H	VS3	.580	ZPUMZ	171	H X60
119	38	2.37	71	PCT	33	P3	09H	.77			07H	VS3	.580	ZPUMZ	171	H X60
121	38	.53	89	PCT	10	P5	VS2	1.05			07H	VS3	.580	ZPUMZ	172	H X60
123	38	.59	147	PCT	15	P2	09H	.90			TEH	TEC	.610	RBAWR	100	C
123	38	.78	79	PCT	13	P3	09H	.86			07H	VS3	.580	ZPUMZ	173	H X60
125	38	1.04	138	PCT	23	P2	09H	.79			TEH	TEC	.610	RBAWR	99	C
125	38	.86	77	PCT	16	P3	05C	.03			05C	05C	.600	ZPAHZ	179	C
125	38	.63	56	PCT	10	P3	09H	.71			07H	VS3	.580	ZPUMZ	258	H X75
125	38	1.12	64	PCT	17	P3	09H	.72			07H	VS3	.580	ZPUMZ	258	H X75
125	38	.81	71	PCT	14	P5	VS2	.92			07H	VS3	.580	ZPUMZ	258	H X75
50	39	.72	74	PCT	13	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	196	C
54	39	1.27	89	PCT	21	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	326	H
58	39	.54	69	PCT	11	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	125	H
64	39	.85	75	PCT	16	P3	BW1	1.87			08H	VS3	.580	ZPUFZ	125	H
74	39	1.14	65	PCT	20	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	125	H
84	39	.50	83	PCT	9	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	141	H X45
86	39	.85	142	PCT	20	P2	08H	1.17			TEH	TEC	.610	RBAWR	100	C
86	39	.68	138	PCT	17	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	100	C
86	39	.80	151	PCT	19	P2	BW1	1.90			TEH	TEC	.610	RBAWR	100	C
86	39	.50	82	PCT	10	P3	08H	-.16			07H	VS3	.580	ZPUMZ	142	H X45
86	39	1.18	73	PCT	20	P3	08H	.98			07H	VS3	.580	ZPUMZ	142	H X45
86	39	1.25	93	PCT	20	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	142	H X45
86	39	1.52	70	PCT	23	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	142	H X45
88	39	.90	55	PCT	15	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	139	H X45
88	39	.70	48	SVI	12	P3	BW1	2.21		.700	07H	VS3	.580	ZPUMZ	139	H TTW  X45
88	39															
90	39	.53	74	PCT	11	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	140	H X45
96	39	.63	80	PCT	11	P3	BW1	1.02			07H	VS3	.580	ZPUMZ	139	H X45
98	39	.63	97	PCT	12	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	140	H X45
104	39	.26	161	PCT	7	P2	BW1	2.04			TEH	TEC	.610	RBAWR	99	C
110	39	.62	92	PCT	12	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	171	H X60
112	39	.60	75	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	172	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
131	42	.57	32	PCT	14	P2	06C	-.97			TEH	TEC	.610	RBAWR	99	C
131	42	.89	75	PCT	20	P2	03C	.97			TEH	TEC	.610	RBAWR	99	C
131	42	.88	90	PCT	16	P3	06C	-.76			06C	06C	.600	ZPAHZ	179	C
131	42	1.59	62	PCT	25	P3	03C	.76			03C	03C	.600	ZPAHZ	179	C
54	43	1.23	83	PCT	21	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	326	H
78	43	.30	116	MAI		P2	01H	-.13	.200		01H	01H	.600	ZPAHZ	280	H
78	43	.85	64	MAI		P3	01H	-.13	.300		01H	01H	.600	ZPAHZ	280	H
78	43	.25	50	MAI		P2	01H	.24	.200		01H	01H	.600	ZPAHZ	280	H
78	43	.46	63	MAI		P3	01H	.24	.300		01H	01H	.600	ZPAHZ	280	H
80	43	.53	74	PCT	9	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	147	H X45
82	43	.65	85	PCT	13	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	148	H X45
84	43	.44	73	PCT	9	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	145	H X45
86	43	.27	124	PCT	6	P3	08H	-1.18			07H	VS3	.580	ZPUMZ	146	H X45
86	43	.43	121	PCT	9	P3	08H	.07			07H	VS3	.580	ZPUMZ	146	H X45
88	43	.46	90	PCT	7	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	147	H X45
90	43	.55	71	PCT	12	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	148	H X45
96	43	.72	63	PCT	12	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	147	H X45
100	43	.63	67	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	170	H X60
102	43	.77	98	PCT	18	P2	VS3	-.77			TEH	TEC	.610	RBAWR	100	C
102	43	.73	87	PCT	14	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	171	H X60
106	43	.35	40	PCT	9	P2	08H	-.12			TEH	TEC	.610	RBAWR	99	C
106	43	.68	90	PCT	11	P3	08H	-.12			07H	VS3	.580	ZPUMZ	173	H X60
120	43	.35	133	PCT	10	P2	VS2	-.83			TEH	TEC	.610	RBAWR	99	C
120	43	.65	55	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	171	H X60
120	43	.69	66	PCT	13	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	171	H X60
122	43	.49	77	PCT	14	P2	09H	-.84			TEH	TEC	.610	RBAWR	102	C
122	43	.80	68	PCT	19	P2	BW1	1.93			TEH	TEC	.610	RBAWR	102	C
122	43	.82	73	PCT	14	P3	09H	-.94			07H	VS3	.580	ZPUMZ	172	H X60
122	43	1.97	87	PCT	29	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	172	H X60
122	43	.64	108	PCT	12	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	172	H X60
126	43	1.06	70	PCT	17	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	258	H X75
126	43	1.08	69	PCT	17	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	258	H X75
130	43	.56	86	PCT	11	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	262	H X75
87	44	.72	88	PCT	12	P5	VS2	-1.04			07H	VS3	.580	ZPUMZ	146	H X45
87	44	.90	102	PCT	15	P5	VS2	.91			07H	VS3	.580	ZPUMZ	146	H X45
89	44	.60	67	PCT	10	P5	VS2	.96			07H	VS3	.580	ZPUMZ	147	H X45
91	44	.49	108	PCT	11	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	148	H X45
93	44	.31	61	PCT	8	P2	08H	-1.01			TEH	TEC	.610	RBAWR	101	C
93	44	.63	67	PCT	12	P3	08H	-.92			07H	VS3	.580	ZPUMZ	145	H X45
95	44	.40	45	PCT	11	P2	08H	.93			TEH	TEC	.610	RBAWR	102	C
95	44	.32	103	PCT	7	P3	08H	-.04			07H	VS3	.580	ZPUMZ	146	H X45
95	44	.37	83	PCT	8	P3	08H	.94			07H	VS3	.580	ZPUMZ	146	H X45
95	44	.54	87	PCT	11	P3	BW1	.22			07H	VS3	.580	ZPUMZ	146	H X45
95	44	.32	112	PCT	7	P3	BW1	.99			07H	VS3	.580	ZPUMZ	146	H X45
95	44	.39	88	PCT	7	P5	VS2	.61			07H	VS3	.580	ZPUMZ	146	H X45
101	44	.63	76	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	170	H X60
103	44	.37	62	PCT	11	P2	BW1	2.09			TEH	TEC	.610	RBAWR	102	C
103	44	.67	72	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	171	H X60
109	44	.73	79	PCT	13	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	170	H X60
111	44	.81	85	PCT	15	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	171	H X60
111	44	1.04	76	PCT	19	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	171	H X60
117	44	.52	131	PCT	10	P3	09H	1.52			07H	VS3	.580	ZPUMZ	170	H X60
121	44	.64	73	PCT	14	P2	07H	-1.01			TEH	TEC	.610	RBAWR	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
121	44	.90	88	PCT	15	P3	07H	-.97			07H	VS3	.580	ZPUMZ	172	H X60
125	44	.70	119	PCT	15	P2	09H	.89			TEH	TEC	.610	RBAWR	101	C
125	44	.68	38	PCT	11	P3	09H	-.95			07H	VS3	.580	ZPUMZ	258	H X75
125	44	.85	88	PCT	14	P3	09H	.84			07H	VS3	.580	ZPUMZ	258	H X75
125	44	.80	83	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	258	H X75
129	44	.71	25	PCT	18	P2	09H	-.08			TEH	TEC	.610	RBAWR	102	C
129	44	.74	81	PCT	18	P2	09H	.90			TEH	TEC	.610	RBAWR	102	C
129	44	.99	68	PCT	17	P3	09H	-.21			07H	VS3	.580	ZPUMZ	262	H X75
129	44	1.20	77	PCT	20	P3	09H	.83			07H	VS3	.580	ZPUMZ	262	H X75
129	44	.33	68	PCT	7	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	262	H X75
131	44	.65	63	PCT	17	P2	09H	-.85			TEH	TEC	.610	RBAWR	102	C
131	44	1.51	118	PCT	29	P2	09H	.84			TEH	TEC	.610	RBAWR	102	C
131	44	.86	55	PCT	20	P2	03C	-.86			TEH	TEC	.610	RBAWR	102	C
131	44	1.24	89	PCT	19	P3	03C	-.71			03C	03C	.600	ZPAHZ	179	C
131	44	1.14	85	PCT	20	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	263	H X75
131	44	.70	65	PCT	13	P3	09H	.76			07H	VS3	.580	ZPUMZ	263	H X75
131	44	.96	82	PCT	17	P3	09H	.80			07H	VS3	.580	ZPUMZ	263	H X75
133	44	.86	60	PCT	14	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	258	H X75
133	44	.95	97	PCT	16	P5	VS1	-.57			07H	VS3	.580	ZPUMZ	258	H X75
54	45	.83	69	PCT	16	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	125	H
68	45	1.30	78	PCT	22	P3	08H	.93			08H	VS3	.580	ZPUFZ	125	H
68	45	.76	56	PCT	15	P3	BW1	-2.09			08H	VS3	.580	ZPUFZ	125	H
68	45	.76	117	PCT	18	P2	08H	.90			TEH	TEC	.610	RBAWR	145	C
80	45	.68	69	PCT	11	P5	BW1	1.14			07H	VS3	.580	ZPUMZ	147	H X45
80	45	.61	61	PCT	10	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	147	H X45
84	45	.61	151	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	101	C
84	45	1.29	93	PCT	21	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	145	H X45
86	45	.49	82	PCT	9	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	146	H X45
90	45	1.23	93	SVI	18	P5	BW1	1.52		.500	07H	VS3	.580	ZPUMZ	148	H TTW
90	45															X45
90	45	.40	58	PCT	8	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	148	H X45
90	45	.65	101	PCT	14	P5	VS2	-.79			07H	VS3	.580	ZPUMZ	148	H X45
92	45	.32	79	PCT	6	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	145	H X45
96	45	.26	114	PCT	7	P2	08H	-.87			TEH	TEC	.610	RBAWR	101	C
96	45	1.04	75	PCT	17	P3	08H	-.92			07H	VS3	.580	ZPUMZ	147	H X45
96	45	1.15	77	PCT	18	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	147	H X45
96	45	.56	87	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	147	H X45
106	45	.81	95	PCT	15	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	173	H X60
108	45	.57	113	PCT	10	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	170	H X60
110	45	.75	87	PCT	14	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	171	H X60
118	45	.77	79	PCT	14	P3	08H	-.08			07H	VS3	.580	ZPUMZ	170	H X60
122	45	.54	102	PCT	10	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	172	H X60
122	45	.98	105	PCT	17	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	172	H X60
124	45	.55	129	PCT	13	P2	09H	.94			TEH	TEC	.610	RBAWR	101	C
124	45	.76	65	PCT	13	P3	09H	.84			07H	VS3	.580	ZPUMZ	173	H X60
126	45	1.01	70	PCT	23	P2	09H	.95			TEH	TEC	.610	RBAWR	102	C
126	45	1.13	80	PCT	18	P3	09H	.88			07H	VS3	.580	ZPUMZ	258	H X75
130	45	.70	131	PCT	18	P2	09H	1.00			TEH	TEC	.610	RBAWR	102	C
130	45	.73	73	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	258	H X75
130	45	.63	85	PCT	11	P3	09H	.77			07H	VS3	.580	ZPUMZ	258	H X75
49	46	.52	104	PCT	14	P2	VS4	.89			TEH	TEC	.610	RBAWR	146	C
67	46	1.21	82	PCT	21	P3	08H	-1.60			08H	VS3	.580	ZPUFZ	125	H
67	46	.87	54	PCT	16	P3	08H	-.35			08H	VS3	.580	ZPUFZ	125	H
67	46	.74	78	PCT	14	P3	BW1	-2.20			08H	VS3	.580	ZPUFZ	125	H
67	46	.49	64	PCT	13	P2	08H	-1.35			TEH	TEC	.610	RBAWR	146	C
73	46	1.15	67	PCT	18	P3	08H	-.06			08H	08H	.600	ZPAHZ	108	H
73	46	.37	62	PCT	10	P2	08H	.00			TEH	TEC	.610	RBAWR	146	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	46	.49	89	PCT	8	P3	08H	.90			07H	VS3	.580	ZPUMZ	147	H\X45
83	46	.51	91	PCT	10	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	148	H\X45
83	46	.62	84	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	148	H\X45
83	46	.47	105	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	148	H\X45
85	46	.56	56	PCT	11	P3	08H	-.15			07H	VS3	.580	ZPUMZ	145	H\X45
85	46	.46	114	PCT	9	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	145	H\X45
87	46	.39	105	PCT	8	P3	08H	-.08			07H	VS3	.580	ZPUMZ	146	H\X45
87	46	.75	88	PCT	13	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	146	H\X45
87	46	.40	121	PCT	7	P5	VS2	1.09			07H	VS3	.580	ZPUMZ	146	H\X45
91	46	.47	97	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	148	H\X45
91	46	.53	127	PCT	11	P5	VS2	.19			07H	VS3	.580	ZPUMZ	148	H\X45
93	46	.43	92	PCT	8	P5	VS2	.82			07H	VS3	.580	ZPUMZ	145	H\X45
93	46	.37	68	PCT	7	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	145	H\X45
95	46	.43	102	PCT	9	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	146	H\X45
97	46	.33	114	PCT	8	P2	08H	.05			TEH	TEC	.610	RBAWR	101	C\
97	46	.60	76	PCT	10	P3	08H	.05			07H	VS3	.580	ZPUMZ	147	H\X45
97	46	.40	54	PCT	7	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	147	H\X45
99	46	.31	48	PCT	9	P2	08H	-.90			TEH	TEC	.610	RBAWR	102	C\
99	46	.59	94	PCT	11	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	148	H\X45
109	46	.54	81	PCT	10	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	170	H\X60
113	46	.64	88	PCT	11	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	172	H\X60
115	46	.92	68	PCT	17	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	173	H\X60
115	46	.66	66	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	173	H\X60
115	46	.52	72	PCT	10	P5	VS3	.09			07H	VS3	.580	ZPUMZ	173	H\X60
117	46	.52	47	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	170	H\X60
119	46	1.24	122	PCT	26	P2	VS2	.90			TEH	TEC	.610	RBAWR	102	C\
119	46	1.46	76	PCT	24	P5	VS2	.84			07H	VS3	.580	ZPUMZ	171	H\X60
119	46	.62	100	PCT	12	P5	VS2	.90			07H	VS3	.580	ZPUMZ	171	H\X60
129	46	1.25	110	PCT	24	P2	09H	.89			TEH	TEC	.610	RBAWR	101	C\
129	46	1.22	57	PCT	21	P3	09H	.80			07H	VS3	.580	ZPUMZ	259	H\X75
129	46	.79	62	PCT	15	P3	09H	.80			07H	VS3	.580	ZPUMZ	259	H\X75
131	46	1.11	83	PCT	24	P2	09H	-.08			TEH	TEC	.610	RBAWR	102	C\
131	46	.94	94	PCT	22	P2	09H	.87			TEH	TEC	.610	RBAWR	102	C\
131	46	1.46	68	PCT	23	P3	09H	-.19			07H	VS3	.580	ZPUMZ	262	H\X75
131	46	1.12	81	PCT	19	P3	09H	.93			07H	VS3	.580	ZPUMZ	262	H\X75
133	46	.73	137	PCT	16	P2	09H	.86			TEH	TEC	.610	RBAWR	101	C\
133	46	.59	57	PCT	11	P3	09H	.77			07H	VS3	.580	ZPUMZ	263	H\X75
64	47	1.11	80	PCT	20	P3	BW1	1.98			08H	VS3	.580	ZPUFZ	125	H\
64	47	.45	113	PCT	12	P2	BW1	1.93			TEH	TEC	.610	RBAWR	146	C\
66	47	1.00	94	PCT	18	P3	08H	-1.26			08H	VS3	.580	ZPUFZ	125	H\
66	47	1.44	72	PCT	24	P3	08H	1.19			08H	VS3	.580	ZPUFZ	125	H\
66	47	.67	86	PCT	13	P3	BW1	-1.92			08H	VS3	.580	ZPUFZ	125	H\
66	47	.55	79	PCT	11	P3	VS3	1.13			08H	VS3	.580	ZPUFZ	125	H\
66	47	.58	43	PCT	15	P2	08H	1.06			TEH	TEC	.610	RBAWR	146	C\
68	47	.90	78	PCT	17	P3	08H	.88			08H	VS3	.580	ZPUFZ	125	H\
74	47	1.30	67	PCT	22	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	125	H\
74	47	.33	58	PCT	9	P2	BW1	2.25			TEH	TEC	.610	RBAWR	146	C\
80	47	.83	75	PCT	14	P3	08H	.85			07H	VS3	.580	ZPUMZ	147	H\X45
94	47	.48	51	PCT	8	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	146	H\X45
96	47	.90	88	PCT	15	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	147	H\X45
96	47	.41	76	PCT	7	P5	VS2	.18			07H	VS3	.580	ZPUMZ	147	H\X45
98	47	.84	107	PCT	16	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	148	H\X45
100	47	.62	83	PCT	11	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	170	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
104	47	.64	65	PCT	11	P3	08H	-.97			07H	VS3	.580	ZPUMZ	172	H X60
106	47	.51	53	PCT	9	P3	08H	-.93			07H	VS3	.580	ZPUMZ	173	H X60
108	47	.72	70	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	170	H X60
110	47	.89	86	PCT	16	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	171	H X60
110	47	.53	76	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	171	H X60
112	47	.72	64	PCT	13	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	172	H X60
116	47	.83	84	PCT	18	P2	09H	1.42			TEH	TEC	.610	RBAWR	101	C
116	47	1.92	117	PCT	32	P2	VS3	.83			TEH	TEC	.610	RBAWR	101	C
116	47	1.68	71	PCT	26	P3	09H	.93			07H	VS3	.580	ZPUMZ	170	H X60
116	47	.62	69	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	170	H X60
116	47	2.54	73	PCT	34	P5	VS3	.85			07H	VS3	.580	ZPUMZ	170	H X60
118	47	.54	93	PCT	10	P3	09H	-.73			07H	VS3	.580	ZPUMZ	171	H X60
118	47	.56	73	PCT	11	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	171	H X60
122	47	.51	93	PCT	9	P3	08H	.87			07H	VS3	.580	ZPUMZ	173	H X60
124	47	.46	82	PCT	8	P3	09H	-.93			07H	VS3	.580	ZPUMZ	173	H X60
124	47	.42	92	PCT	7	P3	09H	-.06			07H	VS3	.580	ZPUMZ	173	H X60
126	47	1.05	84	PCT	17	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	258	H X75
128	47	.69	67	PCT	15	P2	09H	.89			TEH	TEC	.610	RBAWR	101	C
128	47	.62	158	PCT	14	P2	VS1	-.83			TEH	TEC	.610	RBAWR	101	C
128	47	.82	74	PCT	15	P3	09H	.74			07H	VS3	.580	ZPUMZ	259	H X75
128	47	.55	81	PCT	11	P3	09H	.75			07H	VS3	.580	ZPUMZ	259	H X75
128	47	.89	80	PCT	15	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	259	H X75
132	47	1.85	124	PCT	31	P2	09H	.86			TEH	TEC	.610	RBAWR	101	C
132	47	1.45	75	PCT	24	P3	09H	.87			07H	VS3	.580	ZPUMZ	263	H X75
31	48	.40	54	PCT	11	P2	VS4	.96			TEH	TEC	.610	RBAWR	148	C
67	48	.82	103	PCT	15	P3	08H	-.91			08H	VS3	.580	ZPUFZ	127	H
67	48	.35	151	PCT	10	P2	08H	-.69			TEH	TEC	.610	RBAWR	148	C
69	48	1.41	67	PCT	23	P3	08H	.84			08H	08H	.600	ZPAHZ	116	H
69	48	.52	146	PCT	14	P2	08H	.96			TEH	TEC	.610	RBAWR	148	C
71	48	1.16	67	PCT	20	P3	08H	-.11			08H	08H	.600	ZPAHZ	116	H
71	48	.49	79	PCT	14	P2	08H	-.06			TEH	TEC	.610	RBAWR	148	C
73	48	.95	82	PCT	17	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	127	H
73	48	.56	150	PCT	15	P2	VS3	1.01			TEH	TEC	.610	RBAWR	148	C
75	48	.88	56	PCT	16	P3	08H	-.05			08H	BW1	.580	ZPUFZ	127	H
75	48	.68	47	PCT	13	P3	08H	.87			08H	BW1	.580	ZPUFZ	127	H
75	48	1.74	70	PCT	27	P3	BW1	1.72			08H	BW1	.580	ZPUFZ	127	H
75	48	.37	81	PCT	11	P2	BW1	2.02			TEH	TEC	.610	RBAWR	148	C
81	48	.52	147	PCT	14	P2	VS3	.86			TEH	TEC	.610	RBAWR	102	C
81	48	1.05	62	PCT	24	P2	08C	.99			TEH	TEC	.610	RBAWR	102	C
81	48	.49	51	PCT	8	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	147	H X45
81	48	.61	50	PCT	10	P5	VS3	.15			07H	VS3	.580	ZPUMZ	147	H X45
81	48	.69	57	PCT	11	P5	VS3	.79			07H	VS3	.580	ZPUMZ	147	H X45
81	48	1.90	75	PCT	27	P3	08C	.92			08C	08C	.600	ZPAHZ	179	C
89	48	.52	51	PCT	9	P3	08H	-.92			07H	VS3	.580	ZPUMZ	147	H X45
93	48	.52	65	PCT	10	P5	VS2	.08			07H	VS3	.580	ZPUMZ	145	H X45
95	48	.47	113	PCT	10	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	146	H X45
97	48	.36	140	PCT	11	P2	BW1	-2.08			TEH	TEC	.610	RBAWR	102	C
97	48	1.02	91	PCT	16	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	147	H X45
97	48	.64	62	PCT	11	P5	VS2	-.71			07H	VS3	.580	ZPUMZ	147	H X45
99	48	.43	125	PCT	9	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	148	H X45
105	48	.59	81	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	172	H X60
109	48	.72	72	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	170	H X60
111	48	.80	62	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	171	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
113	48	.81	73	PCT	14	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	172	H X60
113	48	.56	63	PCT	10	P5	VS2	-.70			07H	VS3	.580	ZPUMZ	172	H X60
115	48	.67	65	PCT	13	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	173	H X60
119	48	.41	66	PCT	8	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	171	H X60
119	48	.49	104	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	171	H X60
121	48	.54	80	PCT	10	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	172	H X60
123	48	.54	61	PCT	11	P5	VS1	.12			07H	VS3	.580	ZPUMZ	173	H X60
127	48	1.61	42	PCT	30	P2	09H	1.03			TEH	TEC	.610	RBAWR	105	C
127	48	.64	91	PCT	12	P3	08H	-.11			07H	VS1	.580	ZPUMZ	259	H X75
127	48	.56	113	PCT	10	P5	09H	.90			07H	VS1	.580	ZPUMZ	259	H X75
127	48	1.05	75	PCT	18	P5	09H	.91			07H	VS1	.580	ZPUMZ	259	H X75
129	48	.35	55	PCT	10	P2	09H	-.09			TEH	TEC	.610	RBAWR	106	C
129	48	.69	62	PCT	11	P3	09H	-.26			07H	VS3	.580	ZPUMZ	258	H X75
131	48	.91	90	PCT	21	P2	09H	.98			TEH	TEC	.610	RBAWR	105	C
131	48	1.08	85	PCT	19	P3	09H	.91			07H	VS3	.580	ZPUMZ	259	H X75
135	48	.51	88	PCT	13	P2	09H	.90			TEH	TEC	.610	RBAWR	177	C
135	48	.53	42	PCT	9	P3	09H	.87			07H	VS3	.580	ZPUMZ	258	H X75
48	49	1.22	76	PCT	21	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	127	H
52	49	.72	59	PCT	14	P3	VS3	-1.06			BW1	VS3	.580	ZPUFZ	127	H
60	49	.43	27	PCT	12	P2	BW2	-2.09			TEH	TEC	.610	RBAWR	147	C
66	49	2.30	78	PCT	32	P3	08H	1.40			08H	VS3	.580	ZPUFZ	127	H
66	49	.73	120	PCT	17	P2	08H	1.42			TEH	TEC	.610	RBAWR	149	C
68	49	1.76	68	PCT	27	P3	08H	1.03			08H	VS3	.580	ZPUFZ	127	H
68	49	.65	79	PCT	12	P3	VS3	1.01			08H	VS3	.580	ZPUFZ	127	H
68	49	.78	109	PCT	19	P2	08H	1.01			TEH	TEC	.610	RBAWR	147	C
74	49	1.20	55	PCT	20	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	127	H
74	49	.46	111	PCT	12	P2	BW1	1.99			TEH	TEC	.610	RBAWR	149	C
76	49	.99	69	PCT	18	P3	08H	.72			08H	08H	.600	ZPAHZ	116	H
76	49	.52	127	PCT	14	P2	08H	.83			TEH	TEC	.610	RBAWR	147	C
80	49	.72	101	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	147	H X45
84	49	.72	116	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	101	C
84	49	.50	115	PCT	10	P3	08H	-.85			07H	VS3	.580	ZPUMZ	145	H X45
84	49	1.25	68	PCT	21	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	145	H X45
86	49	.45	49	PCT	8	P5	BW1	1.06			07H	VS3	.580	ZPUMZ	146	H X45
86	49	.53	90	PCT	9	P5	VS3	.01			07H	VS3	.580	ZPUMZ	146	H X45
90	49	.25	88	PCT	8	P2	BW1	2.12			TEH	TEC	.610	RBAWR	102	C
90	49	.47	101	PCT	10	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	148	H X45
104	49	.46	54	PCT	8	P3	08H	-.87			07H	VS3	.580	ZPUMZ	179	H X60
108	49	.47	55	PCT	9	P3	08H	.00			07H	VS3	.580	ZPUMZ	177	H X60
108	49	.88	72	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	177	H X60
112	49	.56	88	PCT	11	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	179	H X60
112	49	.94	86	PCT	17	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	179	H X60
114	49	.63	58	PCT	11	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	180	H X60
118	49	.35	107	PCT	10	P2	09H	-1.63			TEH	TEC	.610	RBAWR	106	C
118	49	.42	71	PCT	8	P3	09H	-1.49			07H	VS3	.580	ZPUMZ	178	H X60
122	49	.42	129	PCT	11	P2	VS1	-.83			TEH	TEC	.610	RBAWR	106	C
122	49	.69	105	PCT	12	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	180	H X60
138	49	.57	58	PCT	15	P2	BW1	1.90			TEH	TEC	.610	RBAWR	105	C
138	49	.86	64	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	258	H X75
67	50	1.39	84	PCT	23	P3	08H	-.17			08H	VS3	.580	ZPUFZ	127	H
67	50	1.04	98	PCT	22	P2	08H	.00			TEH	TEC	.610	RBAWR	149	C
71	50	1.16	71	PCT	20	P3	08H	-.61			08H	08H	.600	ZPAHZ	116	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	50	2.26	62	PCT	32	P3	08H	.89			08H	08H	.600	ZPAHZ	116	H
71	50	1.20	81	PCT	20	P3	BW1	1.04			BW1	VS3	.580	ZPUFZ	127	H
71	50	.49	55	PCT	10	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	127	H
71	50	1.38	113	PCT	26	P2	08H	.96			TEH	TEC	.610	RBAWR	149	C
77	50	1.27	77	PCT	21	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	127	H
77	50	.55	63	PCT	11	P3	VS3	-.06			VS3	VS3	.580	ZPUFZ	127	H
77	50	.54	100	PCT	11	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	127	H
77	50	1.47	96	PCT	22	P3	VS5	.71			VS5	VS5	.580	ZPUFZ	190	C
81	50	.62	70	PCT	10	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	147	H X45
81	50	.86	64	PCT	14	P5	VS3	-.27			07H	VS3	.580	ZPUMZ	147	H X45
89	50	.93	87	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	146	H X45
93	50	.36	137	PCT	11	P2	08H	.17			TEH	TEC	.610	RBAWR	102	C
93	50	.77	92	PCT	14	P3	08H	.03			07H	VS3	.580	ZPUMZ	148	H X45
95	50	.53	59	PCT	10	P3	08H	-.96			07H	VS3	.580	ZPUMZ	145	H X45
97	50	.42	116	PCT	9	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	146	H X45
105	50	.59	88	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	179	H X60
107	50	.63	74	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	180	H X60
109	50	.69	87	PCT	13	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	177	H X60
111	50	.57	98	PCT	11	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	178	H X60
115	50	.53	82	PCT	9	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	179	H X60
117	50	.46	81	PCT	12	P2	09H	-1.04			TEH	TEC	.610	RBAWR	105	C
117	50	.54	159	PCT	14	P2	09H	1.49			TEH	TEC	.610	RBAWR	105	C
117	50	.70	80	PCT	12	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	180	H X60
117	50	.80	104	PCT	14	P3	09H	1.54			07H	VS3	.580	ZPUMZ	180	H X60
117	50	.90	74	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	180	H X60
121	50	.52	38	PCT	13	P2	09H	.02			TEH	TEC	.610	RBAWR	105	C
121	50	.63	91	PCT	12	P3	09H	-.11			07H	VS3	.580	ZPUMZ	178	H X60
125	50	.56	83	PCT	10	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	258	H X75
127	50	.48	66	PCT	10	P3	09H	.84			07H	VS3	.580	ZPUMZ	259	H X75
131	50	.28	69	PCT	8	P2	09H	.98			TEH	TEC	.610	RBAWR	106	C
131	50	.67	79	PCT	13	P3	09H	.77			07H	VS3	.580	ZPUMZ	259	H X75
133	50	.44	56	PCT	12	P2	09H	.93			TEH	TEC	.610	RBAWR	105	C
133	50	.65	103	PCT	16	P2	VS1	.86			TEH	TEC	.610	RBAWR	105	C
133	50	1.10	61	PCT	18	P5	VS1	.95			07H	VS1	.580	ZPUMZ	258	H X75
135	50	.37	86	PCT	10	P2	09H	-.14			TEH	TEC	.610	RBAWR	106	C
135	50	.45	91	PCT	12	P2	09H	.93			TEH	TEC	.610	RBAWR	106	C
135	50	.90	64	PCT	15	P5	09H	-.13			07H	VS1	.580	ZPUMZ	259	H X75
135	50	.70	73	PCT	12	P5	09H	.92			07H	VS1	.580	ZPUMZ	259	H X75
135	50	.63	89	PCT	11	P5	VS1	-.58			07H	VS1	.580	ZPUMZ	259	H X75
137	50	.70	116	PCT	17	P2	09H	.93			TEH	TEC	.610	RBAWR	105	C
137	50	.51	76	PCT	10	P3	09H	-.94			07H	VS3	.580	ZPUMZ	259	H X75
137	50	.44	93	PCT	9	P3	09H	.82			07H	VS3	.580	ZPUMZ	259	H X75
139	50	.77	59	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	259	H X75
54	51	.99	73	PCT	17	P3	BW1	1.00			BW1	VS3	.580	ZPUFZ	127	H
54	51	1.51	73	PCT	24	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	127	H
66	51	2.93	76	PCT	37	P3	08H	1.40			08H	VS3	.580	ZPUFZ	127	H
66	51	.66	55	PCT	12	P3	BW1	-1.85			08H	VS3	.580	ZPUFZ	127	H
66	51	1.49	117	PCT	28	P2	08H	1.44			TEH	TEC	.610	RBAWR	149	C
70	51	.67	68	PCT	13	P3	08H	-.91			08H	08H	.600	ZPAHZ	116	H
70	51	1.05	63	PCT	19	P3	08H	.26			08H	08H	.600	ZPAHZ	116	H
70	51	1.21	89	PCT	21	P3	08H	.82			08H	08H	.600	ZPAHZ	116	H
70	51	.77	128	PCT	17	P2	08H	.96			TEH	TEC	.610	RBAWR	149	C
78	51	.79	92	PCT	15	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	127	H
80	51	1.03	70	PCT	17	P3	08H	.97			07H	VS3	.580	ZPUMZ	151	H X45
80	51	.56	90	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	151	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
84	51	.48	83	PCT	10	P3	08H	-.94			07H	VS3	.580	ZPUMZ	153	H X45
86	51	1.21	82	PCT	26	P2	VS3	-.89			TEH	TEC	.610	RBAWR	102	C
86	51	.52	81	PCT	9	P3	08H	-.96			07H	VS3	.580	ZPUMZ	154	H X45
86	51	1.28	103	PCT	20	P5	VS3	-1.07			07H	VS3	.580	ZPUMZ	154	H X45
88	51	.59	119	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	101	C
88	51	.58	59	PCT	10	P3	07H	.98			07H	VS3	.580	ZPUMZ	151	H X45
88	51	.64	76	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	151	H X45
88	51	.57	83	PCT	10	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	151	H X45
90	51	.58	86	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	152	H X45
92	51	.54	86	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	153	H X45
94	51	.61	72	PCT	12	P3	BW1	2.05			07H	VS3	.580	ZPUFZ	274	H
96	51	.53	67	PCT	9	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	151	H X45
102	51	.68	86	PCT	17	P2	08H	.99			TEH	TEC	.610	RBAWR	102	C
102	51	.92	88	PCT	16	P3	08H	.97			07H	VS3	.580	ZPUMZ	178	H X60
106	51	.58	50	PCT	11	P3	08H	1.00			07H	VS3	.580	ZPUMZ	180	H X60
106	51	.78	99	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	180	H X60
108	51	.51	66	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	177	H X60
110	51	.49	109	PCT	9	P3	08H	.94			07H	VS3	.580	ZPUMZ	178	H X60
110	51	.58	77	PCT	11	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	178	H X60
110	51	.64	82	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	178	H X60
112	51	1.12	74	PCT	24	P2	VS2	-.93			TEH	TEC	.610	RBAWR	105	C
112	51	.56	67	PCT	11	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	179	H X60
112	51	.65	80	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	179	H X60
112	51	1.63	73	PCT	26	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	179	H X60
114	51	.47	86	PCT	8	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	180	H X60
122	51	.62	99	PCT	11	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	180	H X60
126	51	.80	53	PCT	14	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	251	H X75
128	51	.81	60	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	252	H X75
130	51	.70	79	PCT	12	P3	09H	-.26			07H	VS3	.580	ZPUMZ	251	H X75
134	51	.62	104	PCT	11	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	251	H X75
134	51	.65	74	PCT	12	P5	VS3	.98			07H	VS3	.580	ZPUMZ	251	H X75
41	52	.60	51	PCT	15	P2	VS4	-.93			TEH	TEC	.610	RBAWR	149	C
41	52	1.10	67	PCT	17	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	195	C
67	52	.69	114	PCT	13	P3	08H	-1.07			08H	VS3	.580	ZPUFZ	127	H
67	52	.90	72	PCT	16	P3	08H	-.02			08H	VS3	.580	ZPUFZ	127	H
67	52	.47	168	PCT	13	P2	08H	-.89			TEH	TEC	.610	RBAWR	147	C
69	52	.66	78	PCT	13	P3	08H	-.86			08H	08H	.600	ZPAHZ	116	H
69	52	1.55	61	PCT	25	P3	08H	.81			08H	08H	.600	ZPAHZ	116	H
69	52	.83	88	PCT	19	P2	08H	.89			TEH	TEC	.610	RBAWR	149	C
71	52	.56	106	PCT	11	P3	08H	.94			08H	08H	.600	ZPAHZ	116	H
73	52	.63	50	PCT	12	P3	08H	.86			08H	08H	.600	ZPAHZ	116	H
73	52	.61	90	PCT	12	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H
83	52	.26	127	PCT	7	P2	08H	-.94			TEH	TEC	.610	RBAWR	101	C
83	52	.68	48	PCT	13	P3	08H	-.80			07H	BW1	.580	ZPUFZ	274	H
83	52	.58	73	PCT	11	P3	BW1	2.08			07H	BW1	.580	ZPUFZ	274	H
87	52	.66	80	PCT	13	P3	08H	.96			07H	VS3	.580	ZPUFZ	274	H
89	52	1.18	160	PCT	25	P2	VS2	-.81			TEH	TEC	.610	RBAWR	102	C
89	52	1.07	93	PCT	18	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	151	H X45
91	52	.54	86	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	152	H X45
97	52	.75	84	PCT	13	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	151	H X45
103	52	.58	55	PCT	10	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	178	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
105	52	.57	68	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	179	H\X60
105	52	.65	73	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	179	H\X60
111	52	.61	116	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	178	H\X60
113	52	.46	142	PCT	12	P2	VS2	-.77			TEH	TEC	.610	RBAWR	105	C\
113	52	.60	69	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	179	H\X60
113	52	.45	100	PCT	9	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	179	H\X60
115	52	.74	48	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	106	C\
115	52	1.07	76	PCT	17	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	180	H\X60
117	52	1.15	86	PCT	24	P2	09H	-.92			TEH	TEC	.610	RBAWR	105	C\
117	52	.36	65	PCT	10	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	105	C\
117	52	.83	67	PCT	15	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	177	H\X60
117	52	.94	77	PCT	17	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	177	H\X60
125	52	.56	79	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	251	H\X75
131	52	.53	80	PCT	14	P2	09H	.86			TEH	TEC	.610	RBAWR	106	C\
131	52	.57	92	PCT	11	P3	09H	.77			07H	09H	.580	ZPUMZ	253	H\X75
133	52	1.02	124	PCT	22	P2	VS1	-.77			TEH	TEC	.610	RBAWR	105	C\
133	52	1.23	89	PCT	19	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	254	H\X75
135	52	.83	131	PCT	19	P2	09H	.98			TEH	TEC	.610	RBAWR	105	C\
135	52	.88	75	PCT	15	P3	09H	.85			07H	VS3	.580	ZPUMZ	251	H\X75
135	52	.76	88	PCT	13	P3	09H	.94			07H	VS3	.580	ZPUMZ	251	H\X75
139	52	.40	97	PCT	11	P2	BW1	1.81			TEH	TEC	.610	RBAWR	106	C\
139	52	.96	80	PCT	17	P5	BW1	1.91			07H	BW1	.580	ZPUMZ	253	H\X75
141	52	.42	131	PCT	11	P2	VS1	-.75			TEH	TEC	.610	RBAWR	105	C\
141	52	.49	154	PCT	13	P2	VS5	-.82			TEH	TEC	.610	RBAWR	105	C\
141	52	.74	109	PCT	12	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	189	C\
141	52	.56	72	PCT	10	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	254	H\X75
40	53	.48	139	PCT	12	P2	VS4	-.67			TEH	TEC	.610	RBAWR	149	C\
48	53	1.78	94	PCT	30	P2	VS4	-.78			TEH	TEC	.610	RBAWR	149	C\
48	53	2.18	68	PCT	29	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	195	C\
54	53	1.47	82	PCT	24	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	127	H\
54	53	.37	111	PCT	10	P2	BW1	1.80			TEH	TEC	.610	RBAWR	147	C\
66	53	1.47	80	PCT	24	P3	08H	1.34			08H	VS3	.580	ZPUFZ	127	H\
66	53	.72	69	PCT	14	P3	BW1	1.83			08H	VS3	.580	ZPUFZ	127	H\
66	53	.60	75	PCT	12	P3	VS3	.19			08H	VS3	.580	ZPUFZ	127	H\
66	53	.49	60	PCT	10	P3	VS3	.77			08H	VS3	.580	ZPUFZ	127	H\
66	53	.63	53	PCT	16	P2	08H	1.39			TEH	TEC	.610	RBAWR	147	C\
68	53	.71	81	PCT	13	P3	08H	-.85			08H	VS3	.580	ZPUFZ	127	H\
68	53	.94	76	PCT	17	P3	BW1	1.85			08H	VS3	.580	ZPUFZ	127	H\
70	53	1.20	62	PCT	21	P3	08H	.82			08H	08H	.600	ZPAHZ	116	H\
70	53	.38	145	PCT	11	P2	08H	.90			TEH	TEC	.610	RBAWR	147	C\
72	53	.85	60	PCT	16	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H\
72	53	1.34	70	PCT	22	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	127	H\
72	53	.40	116	PCT	10	P2	08H	.97			TEH	TEC	.610	RBAWR	149	C\
74	53	1.30	66	PCT	22	P3	VS3	-.61			VS3	VS3	.580	ZPUFZ	127	H\
74	53	.44	124	PCT	12	P2	VS3	-.50			TEH	TEC	.610	RBAWR	147	C\
80	53	.37	58	PCT	10	P2	08H	-.06			TEH	TEC	.610	RBAWR	147	C\
80	53	1.08	78	PCT	17	P3	08H	-.07			07H	VS3	.580	ZPUMZ	151	H\X45
82	53	.53	63	PCT	11	P3	08H	1.00			07H	VS3	.580	ZPUMZ	152	H\X45
84	53	.79	86	PCT	15	P3	08H	-.98			07H	VS3	.580	ZPUMZ	153	H\X45
84	53	.52	106	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	153	H\X45
86	53	.39	126	PCT	11	P2	08H	-.08			TEH	TEC	.610	RBAWR	102	C\
86	53	.80	83	PCT	15	P3	08H	-.09			07H	VS3	.580	ZPUFZ	274	H\
88	53	1.01	79	PCT	17	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	151	H\X45
92	53	.47	107	PCT	10	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	153	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	53	.39	53	PCT	11	P2	BW1	-2.15			TEH	TEC	.610	RBAWR	102	C
94	53	.96	75	PCT	17	P3	BW1	-1.93			07H	VS3	.580	ZPUFZ	274	H
96	53	.90	85	PCT	15	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	151	H X45
102	53	.73	96	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	178	H X60
104	53	.71	84	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	179	H X60
104	53	.86	91	PCT	16	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	179	H X60
108	53	.35	79	PCT	7	P3	08H	.04			07H	VS3	.580	ZPUMZ	177	H X60
110	53	.74	93	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	178	H X60
112	53	.45	99	PCT	12	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	106	C
112	53	.39	37	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	106	C
112	53	.97	91	PCT	17	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	179	H X60
112	53	.97	83	PCT	17	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	179	H X60
112	53	1.01	63	PCT	18	P5	VS2	-.21			07H	VS3	.580	ZPUMZ	179	H X60
120	53	.72	56	PCT	18	P2	09H	-.86			TEH	TEC	.610	RBAWR	106	C
120	53	1.17	75	PCT	18	P3	09H	-.84			07H	VS3	.580	ZPUMZ	179	H X60
120	53	.59	70	PCT	11	P5	VS2	1.07			07H	VS3	.580	ZPUMZ	179	H X60
122	53	.59	93	PCT	15	P2	VS1	-.90			TEH	TEC	.610	RBAWR	105	C
122	53	1.00	56	PCT	17	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	180	H X60
124	53	.60	70	PCT	11	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	177	H X60
126	53	.46	45	PCT	12	P2	BW1	-1.92			TEH	TEC	.610	RBAWR	105	C
126	53	.80	60	PCT	14	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	251	H X75
140	53	.48	24	PCT	12	P2	BW1	1.92			TEH	TEC	.610	RBAWR	177	C
140	53	.80	64	PCT	15	P5	BW1	1.90			07H	BW1	.580	ZPUMZ	253	H X75
142	53	.63	64	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	254	H X75
69	54	.76	74	PCT	14	P3	08H	-.84			08H	08H	.600	ZPAHZ	116	H
69	54	.43	149	PCT	11	P2	08H	-.74			TEH	TEC	.610	RBAWR	151	C
73	54	.72	102	PCT	14	P3	06H	-.96			06H	06H	.600	ZPAHZ	116	H
73	54	1.20	64	PCT	21	P3	08H	-.16			08H	08H	.600	ZPAHZ	116	H
73	54	1.37	79	PCT	23	P3	08H	.89			08H	08H	.600	ZPAHZ	116	H
73	54	.70	116	PCT	17	P2	08H	1.02			TEH	TEC	.610	RBAWR	151	C
75	54	1.03	75	PCT	18	P3	08H	-.85			08H	08H	.600	ZPAHZ	116	H
75	54	.80	60	PCT	19	P2	08H	-.77			TEH	TEC	.610	RBAWR	150	C
77	54	.77	70	PCT	14	P3	06H	-.98			06H	06H	.600	ZPAHZ	116	H
77	54	.99	65	PCT	18	P3	08H	-.79			08H	08H	.600	ZPAHZ	116	H
77	54	.38	29	PCT	10	P2	06H	-.87			TEH	TEC	.610	RBAWR	151	C
77	54	.46	132	PCT	12	P2	08H	-.86			TEH	TEC	.610	RBAWR	151	C
79	54	.95	65	PCT	17	P3	06H	-.96			06H	06H	.600	ZPAHZ	116	H
79	54	.44	114	PCT	12	P2	06H	-.90			TEH	TEC	.610	RBAWR	150	C
83	54	.92	90	PCT	17	P5	BW1	.60			07H	VS3	.580	ZPUMZ	152	H X45
83	54	.61	69	PCT	12	P5	VS3	-1.02			07H	VS3	.580	ZPUMZ	152	H X45
87	54	.62	54	PCT	12	P3	07H	-.96			07H	VS3	.580	ZPUFZ	274	H
87	54	.65	88	PCT	13	P3	08H	-.86			07H	VS3	.580	ZPUFZ	274	H
87	54	1.19	78	PCT	21	P3	BW1	-2.05			07H	VS3	.580	ZPUFZ	274	H
87	54	.93	80	PCT	17	P3	VS2	-.84			07H	VS3	.580	ZPUFZ	274	H
99	54	.51	105	PCT	12	P2	07H	.89			TEH	TEC	.610	RBAWR	101	C
99	54	.59	67	PCT	12	P3	07H	.84			07H	VS3	.580	ZPUMZ	152	H X45
103	54	.63	67	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	178	H X60
105	54	.61	79	PCT	12	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	179	H X60
109	54	1.03	93	PCT	18	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	177	H X60
109	54	.52	90	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	177	H X60
111	54	.80	70	PCT	14	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	178	H X60
113	54	.43	39	PCT	12	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	106	C
113	54	.63	87	PCT	12	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	179	H X60
115	54	.75	50	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	180	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	54	.77	128	PCT	18	P2	09H	.63			TEH	TEC	.610	RBAWR	106	C
117	54	.33	34	PCT	9	P2	BW1	1.75			TEH	TEC	.610	RBAWR	106	C
117	54	1.41	76	PCT	23	P3	09H	.65			07H	VS3	.580	ZPUMZ	177	H X60
117	54	.96	80	PCT	17	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	177	H X60
119	54	.49	145	PCT	13	P2	09H	-.76			TEH	TEC	.610	RBAWR	105	C
119	54	.63	70	PCT	12	P3	09H	-.79			07H	VS3	.580	ZPUMZ	178	H X60
121	54	.74	139	PCT	18	P2	09H	.97			TEH	TEC	.610	RBAWR	106	C
121	54	.71	88	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	179	H X60
125	54	.72	51	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	251	H X75
133	54	.74	94	PCT	14	P3	09H	.89			07H	VS3	.580	ZPUMZ	253	H X75
137	54	1.13	66	PCT	19	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	251	H X75
139	54	1.22	125	PCT	25	P2	BW1	1.86			TEH	TEC	.610	RBAWR	105	C
139	54	2.73	64	PCT	35	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	252	H X75
141	54	.50	47	PCT	13	P2	VS1	-.24			TEH	TEC	.610	RBAWR	106	C
141	54	1.01	74	PCT	18	P5	VS1	-.28			07H	VS3	.580	ZPUMZ	253	H X75
143	54	.46	101	PCT	12	P2	VS1	.92			TEH	TEC	.610	RBAWR	105	C
143	54	.74	83	PCT	13	P5	VS1	.79			07H	VS3	.580	ZPUMZ	254	H X75
143	54	.57	68	PCT	10	P5	VS3	-.64			07H	VS3	.580	ZPUMZ	254	H X75
143	54	.94	78	PCT	15	P5	VS3	.84			07H	VS3	.580	ZPUMZ	254	H X75
74	55	1.05	81	PCT	19	P3	08H	.85			08H	08H	.600	ZPAHZ	116	H
74	55	.54	146	PCT	14	P2	08H	.99			TEH	TEC	.610	RBAWR	151	C
76	55	.63	77	PCT	12	P3	08H	-.81			08H	08H	.600	ZPAHZ	116	H
78	55	.98	66	PCT	17	P3	VS3	.12			VS3	VS3	.580	ZPUFZ	127	H
78	55	1.79	64	PCT	27	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	127	H
78	55	1.20	82	PCT	24	P2	VS3	.89			TEH	TEC	.610	RBAWR	151	C
78	55	.99	77	PCT	17	P3	08H	.84			08H	08H	.600	ZPAHZ	282	H
82	55	.47	143	PCT	13	P2	08H	.92			TEH	TEC	.610	RBAWR	104	C
82	55	.85	81	PCT	16	P3	08H	.79			07H	VS3	.580	ZPUMZ	152	H X45
82	55	.51	91	PCT	11	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	152	H X45
84	55	.41	52	PCT	8	P3	08H	.13			07H	VS3	.580	ZPUMZ	153	H X45
84	55	.59	86	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	153	H X45
88	55	.57	87	PCT	10	P3	08H	-.17			07H	VS3	.580	ZPUMZ	151	H X45
90	55	.49	71	PCT	10	P3	07H	.94			07H	VS3	.580	ZPUMZ	152	H X45
90	55	.54	73	PCT	11	P3	08H	-.88			07H	VS3	.580	ZPUMZ	152	H X45
90	55	.40	132	PCT	12	P2	07H	.85			TEH	TEC	.610	RBAWR	156	C
92	55	.45	81	PCT	9	P3	08H	.77			07H	VS3	.580	ZPUMZ	153	H X45
92	55	.82	116	PCT	14	P5	VS2	-.48			07H	VS3	.580	ZPUMZ	153	H X45
104	55	.50	72	PCT	10	P5	VS2	.90			07H	VS3	.580	ZPUMZ	179	H X60
108	55	.51	47	PCT	10	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	177	H X60
110	55	1.31	84	PCT	21	P5	VS2	.81			07H	VS3	.580	ZPUMZ	178	H X60
112	55	.52	98	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	179	H X60
118	55	.87	80	PCT	15	P3	09H	-.57			07H	VS3	.580	ZPUMZ	178	H X60
124	55	.74	78	PCT	18	P2	08H	.95			TEH	TEC	.610	RBAWR	105	C
124	55	.65	94	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	177	H X60
130	55	1.13	87	PCT	20	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	253	H X75
140	55	.80	50	PCT	14	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	252	H X75
63	56	1.29	72	PCT	22	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	127	H
65	56	1.10	56	PCT	19	P3	07H	.92			07H	07H	.600	ZPAHZ	116	H
65	56	.52	56	PCT	13	P2	07H	1.01			TEH	TEC	.610	RBAWR	151	C
69	56	1.44	77	PCT	24	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H
69	56	.51	103	PCT	13	P2	08H	1.02			TEH	TEC	.610	RBAWR	151	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
75	56	.86	63	PCT	16	P3	08H	.88			08H	08H	.600	ZPAHZ	116	H
75	56	.71	50	PCT	17	P2	08H	.98			TEH	TEC	.610	RBAWR	150	C
81	56	.57	65	PCT	10	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	151	H X45
83	56	.95	67	PCT	22	P2	08H	.82			TEH	TEC	.610	RBAWR	103	C
83	56	1.03	74	PCT	19	P3	08H	.86			07H	VS3	.580	ZPUMZ	152	H X45
85	56	.59	108	PCT	15	P2	08H	.99			TEH	TEC	.610	RBAWR	104	C
85	56	.71	109	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	153	H X45
87	56	.74	49	PCT	18	P2	VS2	.94			TEH	TEC	.610	RBAWR	103	C
87	56	.73	91	PCT	13	P3	07H	.92			07H	VS3	.580	ZPUMZ	155	H X45
87	56	.78	110	PCT	14	P5	VS2	1.10			07H	VS3	.580	ZPUMZ	155	H X45
89	56	.76	77	PCT	13	P3	08H	-.99			07H	VS3	.580	ZPUMZ	151	H X45
91	56	.68	84	PCT	17	P2	08H	.96			TEH	TEC	.610	RBAWR	103	C
91	56	.78	87	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	152	H X45
93	56	.67	82	PCT	17	P2	07H	-.96			TEH	TEC	.610	RBAWR	104	C
93	56	1.00	90	PCT	19	P3	07H	-1.07			07H	VS3	.580	ZPUMZ	153	H X45
93	56	.51	101	PCT	9	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	153	H X45
99	56	.36	85	PCT	10	P2	08H	.15			TEH	TEC	.610	RBAWR	103	C
99	56	.92	71	PCT	18	P3	08H	.11			07H	VS3	.580	ZPUMZ	152	H X45
99	56	.56	85	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	152	H X45
99	56	.68	65	PCT	13	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	152	H X45
99	56	.58	67	PCT	12	P5	VS2	-.59			07H	VS3	.580	ZPUMZ	152	H X45
103	56	.64	101	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	178	H X60
105	56	.72	69	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	179	H X60
105	56	.48	103	PCT	9	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	179	H X60
107	56	.84	81	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	180	H X60
111	56	.37	49	PCT	10	P2	08H	.10			TEH	TEC	.610	RBAWR	107	C
111	56	.49	27	PCT	13	P2	08H	.97			TEH	TEC	.610	RBAWR	107	C
111	56	.52	86	PCT	10	P3	08H	.00			07H	VS3	.580	ZPUMZ	178	H X60
111	56	.54	78	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	178	H X60
111	56	1.04	72	PCT	17	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	178	H X60
111	56	.74	71	PCT	13	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	178	H X60
117	56	.80	109	PCT	14	P3	09H	.96			07H	VS3	.580	ZPUMZ	177	H X60
123	56	.53	140	PCT	14	P2	VS1	-.89			TEH	TEC	.610	RBAWR	108	C
123	56	.82	82	PCT	14	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	180	H X60
125	56	.61	47	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	251	H X75
133	56	.63	68	PCT	11	P3	09H	.96			07H	VS3	.580	ZPUMZ	251	H X75
133	56	.93	75	PCT	16	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	251	H X75
141	56	.80	46	PCT	14	P3	09H	-.31			07H	VS3	.580	ZPUMZ	251	H X75
143	56	.47	134	PCT	12	P2	09H	.91			TEH	TEC	.610	RBAWR	177	C
143	56	.63	53	PCT	12	P3	09H	.90			07H	VS3	.580	ZPUMZ	252	H X75
143	56	.57	62	PCT	10	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	252	H X75
143	56	.60	82	PCT	11	P5	VS1	.00			07H	VS3	.580	ZPUMZ	252	H X75
145	56	.90	72	PCT	15	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	254	H X75
38	57	1.21	104	PCT	25	P2	VS4	-.98			TEH	TEC	.610	RBAWR	150	C
38	57	1.97	94	PCT	34	P2	VS4	.84			TEH	TEC	.610	RBAWR	150	C
38	57	1.49	64	PCT	22	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	195	C
38	57	1.76	64	PCT	25	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	195	C
58	57	2.18	84	PCT	31	P3	VS3	-.92			VS3	VS3	.580	ZPUFZ	127	H
58	57	.72	108	PCT	14	P3	VS3	1.02			VS3	VS3	.580	ZPUFZ	127	H
58	57	1.18	120	PCT	25	P2	VS3	-.89			TEH	TEC	.610	RBAWR	150	C
58	57	.68	86	PCT	11	P3	VS5	-.95			VS5	VS5	.580	ZPUFZ	195	C
64	57	.70	66	PCT	13	P3	07H	.98			07H	VS3	.580	ZPUFZ	127	H
64	57	1.90	75	PCT	29	P3	BW1	2.05			07H	VS3	.580	ZPUFZ	127	H
64	57	.43	106	PCT	11	P2	BW1	1.94			TEH	TEC	.610	RBAWR	151	C
66	57	1.01	84	PCT	18	P3	08H	-1.19			08H	VS3	.580	ZPUFZ	127	H
66	57	1.10	74	PCT	19	P3	BW1	-2.02			08H	VS3	.580	ZPUFZ	127	H
66	57	1.08	87	PCT	19	P3	BW1	2.00			08H	VS3	.580	ZPUFZ	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
66	57	.69	48	PCT	17	P2	08H	-1.11			TEH	TEC	.610	RBAWR	150	C
68	57	.65	87	PCT	12	P3	08H	-.07			08H	VS3	.580	ZPUFZ	127	H
68	57	1.60	81	PCT	25	P3	08H	.94			08H	VS3	.580	ZPUFZ	127	H
68	57	.72	83	PCT	14	P3	VS3	.83			08H	VS3	.580	ZPUFZ	127	H
68	57	1.02	92	PCT	22	P2	08H	.93			TEH	TEC	.610	RBAWR	151	C
80	57	.37	94	PCT	10	P2	08H	-.83			TEH	TEC	.610	RBAWR	150	C
80	57	.89	72	PCT	15	P3	08H	-.87			07H	VS3	.580	ZPUMZ	151	H X45
82	57	.62	72	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	152	H X45
84	57	.51	113	PCT	10	P3	08H	-.16			07H	VS3	.580	ZPUMZ	153	H X45
84	57	.63	102	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	153	H X45
88	57	.76	67	PCT	13	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	151	H X45
90	57	.54	69	PCT	11	P3	08H	-.93			07H	VS3	.580	ZPUMZ	152	H X45
90	57	.73	74	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	152	H X45
90	57	.67	68	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	152	H X45
92	57	.41	98	PCT	8	P3	08H	-.99			07H	VS3	.580	ZPUMZ	153	H X45
92	57	.82	114	PCT	16	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	153	H X45
92	57	.51	113	PCT	10	P5	VS2	-.60			07H	VS3	.580	ZPUMZ	153	H X45
92	57	.60	93	PCT	11	P5	VS2	.75			07H	VS3	.580	ZPUMZ	153	H X45
98	57	.48	149	PCT	13	P2	08H	.91			TEH	TEC	.610	RBAWR	104	C
98	57	.94	79	PCT	18	P3	08H	.82			07H	VS3	.580	ZPUMZ	152	H X45
100	57	.60	44	PCT	15	P2	08H	-.95			TEH	TEC	.610	RBAWR	103	C
100	57	.94	67	PCT	17	P3	08H	-.95			07H	VS3	.580	ZPUMZ	177	H X60
100	57	.59	56	PCT	11	P5	VS2	.08			07H	VS3	.580	ZPUMZ	177	H X60
102	57	.57	71	PCT	11	P3	08H	-.86			07H	VS3	.580	ZPUMZ	178	H X60
104	57	.39	92	PCT	11	P2	VS3	-.77			TEH	TEC	.610	RBAWR	103	C
104	57	.27	79	PCT	5	P5	VS3	-.70			07H	VS3	.580	ZPUMZ	179	H X60
106	57	.40	143	PCT	11	P2	VS5	.88			TEH	TEC	.610	RBAWR	104	C
108	57	.87	83	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	177	H X60
112	57	.56	86	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	179	H X60
112	57	.67	83	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	179	H X60
112	57	.52	78	PCT	10	P5	VS2	.21			07H	VS3	.580	ZPUMZ	179	H X60
114	57	.56	64	PCT	10	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	180	H X60
118	57	.95	107	PCT	21	P2	09H	-1.62			TEH	TEC	.610	RBAWR	108	C
118	57	.80	78	PCT	14	P3	08H	-.13			07H	VS3	.580	ZPUMZ	178	H X60
118	57	.60	99	PCT	11	P3	09H	-1.59			07H	VS3	.580	ZPUMZ	178	H X60
118	57	.96	73	PCT	17	P3	09H	.88			07H	VS3	.580	ZPUMZ	178	H X60
120	57	.62	40	PCT	15	P2	09H	.00			TEH	TEC	.610	RBAWR	107	C
120	57	1.27	78	PCT	19	P3	09H	-.05			07H	VS3	.580	ZPUMZ	179	H X60
136	57	.48	110	PCT	12	P2	09H	-.75			TEH	TEC	.610	RBAWR	107	C
136	57	.49	79	PCT	13	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	107	C
136	57	.54	71	PCT	11	P3	09H	-.92			07H	VS3	.580	ZPUMZ	252	H X75
136	57	1.06	75	PCT	18	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	252	H X75
140	57	.54	100	PCT	14	P2	VS1	-.87			TEH	TEC	.610	RBAWR	107	C
140	57	.76	85	PCT	13	P3	09H	-.39			07H	VS3	.580	ZPUMZ	254	H X75
140	57	.78	52	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	254	H X75
140	57	.81	72	PCT	14	P5	VS1	-1.13			07H	VS3	.580	ZPUMZ	254	H X75
1	58	.81	96	PCT	20	P2	02C	.86			07C	TEC	.610	RBAWR	127	C
1	58	1.32	78	PCT	20	P3	02C	.90			02C	02C	.600	ZPAHZ	180	C
35	58	.40	68	PCT	11	P2	BW1	-1.97			TEH	TEC	.610	RBAWR	150	C
39	58	1.02	117	PCT	23	P2	VS4	-.67			TEH	TEC	.610	RBAWR	150	C
39	58	.35	23	PCT	10	P2	VS4	.39			TEH	TEC	.610	RBAWR	150	C
39	58	1.35	76	PCT	20	P3	VS4	-.65			VS4	VS4	.580	ZPUFZ	195	C
39	58	.50	57	PCT	8	P3	VS4	.36			VS4	VS4	.580	ZPUFZ	195	C
67	58	.61	62	PCT	12	P3	07H	.86			07H	07H	.600	ZPAHZ	116	H
67	58	.42	142	PCT	11	P2	07H	.91			TEH	TEC	.610	RBAWR	150	C
73	58	.74	67	PCT	14	P3	08H	.83			08H	08H	.600	ZPAHZ	116	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	58	1.02	74	PCT	18	P3	08H	.88			08H	08H	.600	ZPAHZ	116	H
77	58	.63	101	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	151	C
79	58	.77	65	PCT	14	P3	07H	-.33			07H	07H	.600	ZPAHZ	116	H
79	58	1.24	74	PCT	21	P3	07H	.91			07H	07H	.600	ZPAHZ	116	H
79	58	.75	87	PCT	14	P3	08H	-.90			08H	08H	.600	ZPAHZ	116	H
79	58	.67	145	PCT	17	P2	07H	.94			TEH	TEC	.610	RBAWR	150	C
79	58	.30	132	PCT	8	P2	08H	-.91			TEH	TEC	.610	RBAWR	150	C
81	58	.61	94	PCT	11	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	151	H X45
83	58	.45	62	PCT	12	P2	VS3	-.99			TEH	TEC	.610	RBAWR	103	C
83	58	1.50	84	PCT	29	P2	VS3	.80			TEH	TEC	.610	RBAWR	103	C
83	58	.42	98	PCT	9	P3	08H	-.93			07H	VS3	.580	ZPUMZ	152	H X45
83	58	.77	83	PCT	15	P5	VS3	-1.02			07H	VS3	.580	ZPUMZ	152	H X45
83	58	2.27	71	PCT	33	P5	VS3	.14			07H	VS3	.580	ZPUMZ	152	H X45
83	58	1.83	72	PCT	29	P5	VS3	.78			07H	VS3	.580	ZPUMZ	152	H X45
85	58	.66	102	PCT	13	P3	08H	-.15			07H	VS3	.580	ZPUMZ	153	H X45
85	58	.55	117	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	153	H X45
91	58	.69	90	PCT	14	P3	08H	-.92			07H	VS3	.580	ZPUMZ	152	H X45
91	58	.69	91	PCT	14	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	152	H X45
93	58	.45	119	PCT	9	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	153	H X45
95	58	.33	74	PCT	9	P2	BW1	1.84			TEH	TEC	.610	RBAWR	103	C
95	58	.75	95	PCT	13	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	155	H X45
97	58	.51	53	PCT	13	P2	07H	.89			TEH	TEC	.610	RBAWR	104	C
97	58	.68	63	PCT	12	P3	07H	.85			07H	VS3	.580	ZPUMZ	151	H X45
101	58	.47	54	PCT	14	P2	08H	.06			TEH	TEC	.610	RBAWR	156	C
101	58	.46	117	PCT	14	P2	VS2	-.79			TEH	TEC	.610	RBAWR	156	C
101	58	.64	80	PCT	11	P3	08H	.00			07H	VS3	.580	ZPUMZ	186	H X60
101	58	.66	72	PCT	11	P5	VS2	-.76			07H	VS3	.580	ZPUMZ	186	H X60
103	58	.65	66	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	187	H X60
105	58	.73	60	PCT	18	P2	08H	.94			TEH	TEC	.610	RBAWR	104	C
105	58	.86	80	PCT	15	P3	08H	.88			07H	VS3	.580	ZPUMZ	188	H X60
105	58	.72	81	PCT	13	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	188	H X60
107	58	.46	131	PCT	12	P2	08H	-.95			TEH	TEC	.610	RBAWR	103	C
107	58	.86	97	PCT	15	P3	08H	-.92			07H	VS3	.580	ZPUMZ	189	H X60
107	58	.62	71	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	189	H X60
109	58	.30	53	PCT	6	P3	07H	.87			07H	VS3	.580	ZPUMZ	186	H X60
109	58	.49	97	PCT	9	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	186	H X60
111	58	1.58	72	PCT	24	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	187	H X60
113	58	.45	133	PCT	12	P2	08H	.05			TEH	TEC	.610	RBAWR	108	C
113	58	.81	77	PCT	15	P3	08H	.12			07H	VS3	.580	ZPUMZ	188	H X60
113	58	.66	80	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	188	H X60
121	58	.63	99	PCT	10	P3	07H	.87			07H	VS3	.580	ZPUMZ	213	H X60
121	58	.62	99	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	213	H X60
123	58	.70	126	PCT	17	P2	08H	.93			TEH	TEC	.610	RBAWR	107	C
123	58	.63	56	PCT	16	P2	09H	1.06			TEH	TEC	.610	RBAWR	107	C
123	58	.83	75	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	189	H X60
123	58	.50	113	PCT	9	P3	09H	-.01			07H	VS3	.580	ZPUMZ	189	H X60
123	58	1.09	97	PCT	18	P3	09H	1.02			07H	VS3	.580	ZPUMZ	189	H X60
137	58	.50	107	PCT	13	P2	VS7	-.92			TEH	TEC	.610	RBAWR	108	C
139	58	.60	119	PCT	15	P2	VS3	-.84			TEH	TEC	.610	RBAWR	107	C
139	58	.76	77	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	251	H X75
139	58	.85	74	PCT	15	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	251	H X75
143	58	.55	63	PCT	11	P3	BW1	-2.24			07H	VS1	.580	ZPUMZ	253	H X75
66	59	1.47	71	PCT	24	P3	08H	-1.40			08H	VS3	.580	ZPUFZ	127	H
66	59	1.18	80	PCT	20	P3	BW1	-1.77			08H	VS3	.580	ZPUFZ	127	H
66	59	.73	92	PCT	14	P3	BW1	1.49			08H	VS3	.580	ZPUFZ	127	H
66	59	.63	123	PCT	16	P2	08H	-1.39			TEH	TEC	.610	RBAWR	150	C
74	59	.81	63	PCT	15	P3	08H	.11			08H	08H	.600	ZPAHZ	116	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
74	59	.98	67	PCT	18	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H
74	59	.69	83	PCT	16	P2	08H	.99			TEH	TEC	.610	RBAWR	151	C
76	59	.56	81	PCT	11	P3	VS3	-.67			VS3	VS3	.580	ZPUFZ	127	H
76	59	.69	76	PCT	13	P3	VS3	-.12			VS3	VS3	.580	ZPUFZ	127	H
76	59	2.65	66	PCT	35	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	127	H
76	59	1.98	93	PCT	34	P2	VS3	.95			TEH	TEC	.610	RBAWR	150	C
76	59	1.67	132	PCT	31	P2	VS5	-.75			TEH	TEC	.610	RBAWR	150	C
76	59	2.27	92	PCT	31	P3	VS5	-.98			VS5	VS5	.580	ZPUFZ	190	C
76	59	.66	104	PCT	11	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	190	C
80	59	.68	74	PCT	12	P5	VS3	.05			07H	VS3	.580	ZPUMZ	151	H X45
82	59	.53	56	PCT	11	P3	08H	-.96			07H	VS3	.580	ZPUMZ	152	H X45
82	59	.62	50	PCT	13	P3	08H	.39			07H	VS3	.580	ZPUMZ	152	H X45
90	59	.57	82	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	152	H X45
90	59	.71	87	PCT	14	P5	BW1	-1.41			07H	VS3	.580	ZPUMZ	152	H X45
90	59	.94	83	PCT	18	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	152	H X45
90	59	.50	72	PCT	10	P5	VS2	.07			07H	VS3	.580	ZPUMZ	152	H X45
92	59	.49	107	PCT	9	P5	VS2	.75			07H	VS3	.580	ZPUMZ	153	H X45
94	59	.95	97	PCT	16	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	155	H X45
94	59	.38	80	PCT	7	P3	08H	.97			07H	VS3	.580	ZPUMZ	155	H X45
96	59	.56	75	PCT	10	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	151	H X45
96	59	.64	66	PCT	11	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	151	H X45
98	59	.48	87	PCT	10	P3	07H	.97			07H	VS3	.580	ZPUMZ	152	H X45
98	59	.55	105	PCT	11	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	152	H X45
98	59	.73	76	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	152	H X45
102	59	.88	59	PCT	15	P5	VS2	.69			07H	VS3	.580	ZPUMZ	187	H X60
104	59	.61	97	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	188	H X60
106	59	.59	66	PCT	15	P2	BW1	1.77			TEH	TEC	.610	RBAWR	104	C
106	59	.64	50	PCT	12	P3	08H	.89			07H	VS3	.580	ZPUMZ	189	H X60
106	59	1.37	77	PCT	21	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	189	H X60
108	59	.78	64	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	186	H X60
110	59	1.00	78	PCT	17	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	187	H X60
110	59	.59	70	PCT	11	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	187	H X60
112	59	.37	131	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	108	C
112	59	1.05	72	PCT	18	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	188	H X60
112	59	.62	97	PCT	12	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	188	H X60
116	59	.59	37	PCT	15	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	108	C
116	59	.52	72	PCT	9	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	186	H X60
118	59	.49	109	PCT	13	P2	09H	1.04			TEH	TEC	.610	RBAWR	107	C
118	59	.69	88	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	187	H X60
124	59	.41	102	PCT	7	P3	08H	-.85			07H	VS3	.580	ZPUMZ	186	H X60
140	59	.46	57	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	108	C
140	59	.75	73	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	254	H X75
142	59	.57	56	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	251	H X75
39	60	1.31	82	PCT	27	P2	VS4	-.81			TEH	TEC	.610	RBAWR	150	C
39	60	.91	124	PCT	21	P2	VS4	-.61			TEH	TEC	.610	RBAWR	150	C
39	60	1.62	68	PCT	23	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	195	C
65	60	1.00	72	PCT	18	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	127	H
71	60	.60	49	PCT	12	P3	08H	.84			08H	08H	.600	ZPAHZ	116	H
81	60	.59	59	PCT	11	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	151	H X45
83	60	.70	81	PCT	14	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	152	H X45
87	60	.61	90	PCT	11	P3	08H	-.16			07H	VS3	.580	ZPUMZ	155	H X45
87	60	.85	96	PCT	15	P3	08H	.83			07H	VS3	.580	ZPUMZ	155	H X45
89	60	.67	90	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	151	H X45
89	60	.84	86	PCT	14	P3	08H	.93			07H	VS3	.580	ZPUMZ	151	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
89	60	.52	90	SVI	9	P3	BW1	1.58		2.000	07H	VS3	.580	ZPUMZ	151	H TTW
89	60															X45
89	60	.86	152	PCT	22	P2	08H	1.03			TEH	TEC	.610	RBAWR	156	C
91	60	.53	82	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	152	H X45
95	60	.40	35	PCT	11	P2	BW1	2.00			TEH	TEC	.610	RBAWR	103	C
95	60	.63	71	PCT	11	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	155	H X45
97	60	.81	85	PCT	14	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	151	H X45
99	60	1.01	78	PCT	19	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	152	H X45
103	60	.58	79	PCT	10	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	187	H X60
105	60	1.34	83	PCT	22	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	188	H X60
109	60	.67	23	PCT	16	P2	BW1	2.25			TEH	TEC	.610	RBAWR	108	C
109	60	.73	80	PCT	12	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	186	H X60
109	60	.86	71	PCT	14	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	186	H X60
111	60	.41	114	PCT	11	P2	08H	.89			TEH	TEC	.610	RBAWR	107	C
111	60	.58	90	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	187	H X60
111	60	.58	72	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	187	H X60
113	60	.66	69	PCT	12	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	188	H X60
115	60	.66	90	PCT	11	P5	BW1	-2.27			07H	VS3	.580	ZPUMZ	189	H X60
117	60	.41	99	PCT	11	P2	09H	-.10			TEH	TEC	.610	RBAWR	108	C
117	60	.57	125	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	186	H X60
117	60	.82	85	PCT	14	P3	09H	-.19			07H	VS3	.580	ZPUMZ	186	H X60
119	60	.38	54	PCT	10	P2	09H	1.12			TEH	TEC	.610	RBAWR	107	C
119	60	.88	80	PCT	15	P3	09H	.99			07H	VS3	.580	ZPUMZ	187	H X60
121	60	.87	90	PCT	15	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	188	H X60
121	60	.55	83	PCT	10	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	188	H X60
135	60	.62	83	PCT	12	P3	09H	.95			07H	VS3	.580	ZPUMZ	252	H X75
141	60	.47	144	PCT	12	P2	08H	.94			TEH	TEC	.610	RBAWR	108	C
141	60	.43	53	PCT	8	P3	08H	.86			07H	VS3	.580	ZPUMZ	251	H X75
141	60	.62	49	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	251	H X75
141	60	.49	52	PCT	9	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	251	H X75
143	60	.60	70	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBAWR	107	C
143	60	1.33	74	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	252	H X75
38	61	.57	135	PCT	13	P2	VS4	.78			TEH	TEC	.610	RBAWR	153	C
38	61	.81	58	PCT	13	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	195	C
48	61	.83	67	PCT	13	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	195	C
66	61	1.49	77	PCT	24	P3	08H	-1.23			08H	VS3	.580	ZPUFZ	127	H
66	61	.84	77	PCT	15	P3	BW1	1.48			08H	VS3	.580	ZPUFZ	127	H
66	61	.54	158	PCT	12	P2	08H	-1.09			TEH	TEC	.610	RBAWR	153	C
80	61	.56	58	PCT	15	P2	08H	-.72			TEH	TEC	.610	RBAWR	150	C
80	61	.99	62	PCT	16	P3	08H	-.91			07H	VS3	.580	ZPUMZ	151	H X45
80	61	.62	59	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	151	H X45
80	61	.49	62	PCT	9	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	151	H X45
82	61	.60	51	PCT	12	P3	08H	-.96			07H	VS3	.580	ZPUMZ	152	H X45
82	61	.78	105	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	152	H X45
84	61	.39	109	PCT	8	P3	08H	-.71			07H	VS3	.580	ZPUMZ	153	H X45
86	61	.76	128	PCT	18	P2	VS3	.75			TEH	TEC	.610	RBAWR	104	C
86	61	.63	113	PCT	12	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	155	H X45
86	61	1.20	108	PCT	20	P5	VS3	.64			07H	VS3	.580	ZPUMZ	155	H X45
88	61	.37	38	PCT	10	P2	06H	-.91			TEH	TEC	.610	RBAWR	103	C
88	61	.97	81	PCT	16	P3	06H	-.91			06H	06H	.600	ZPAHZ	119	H
90	61	.73	80	PCT	15	P3	08H	-.85			07H	VS3	.580	ZPUMZ	152	H X45
92	61	.67	121	PCT	17	P2	08H	.98			TEH	TEC	.610	RBAWR	103	C
92	61	.81	107	PCT	16	P3	08H	.84			07H	VS3	.580	ZPUMZ	153	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
96	61	.40	29	PCT	11	P2	08H	-.93			TEH	TEC	.610	RBAWR	103	C
96	61	.47	65	PCT	13	P2	08H	.95			TEH	TEC	.610	RBAWR	103	C
96	61	.93	74	PCT	15	P3	08H	-1.06			07H	VS3	.580	ZPUMZ	151	H X45
96	61	.68	81	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	151	H X45
96	61	.68	108	PCT	12	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	151	H X45
98	61	.42	22	PCT	11	P2	08H	.98			TEH	TEC	.610	RBAWR	104	C
98	61	.52	86	PCT	11	P3	08H	.96			07H	VS3	.580	ZPUMZ	152	H X45
98	61	.62	73	PCT	13	P3	BW1	-2.30			07H	VS3	.580	ZPUMZ	152	H X45
98	61	.50	84	PCT	10	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	152	H X45
100	61	.67	73	PCT	12	P3	08H	-.25			07H	VS3	.580	ZPUMZ	186	H X60
100	61	.49	76	PCT	9	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	186	H X60
106	61	.58	52	PCT	10	P5	BW1	-1.35			07H	VS3	.580	ZPUMZ	189	H X60
108	61	.85	58	PCT	14	P5	BW1	-1.48			07H	VS3	.580	ZPUMZ	186	H X60
108	61	.42	71	PCT	8	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	186	H X60
110	61	.76	68	PCT	13	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	187	H X60
112	61	.47	40	PCT	12	P2	VS2	.40			TEH	TEC	.610	RBAWR	107	C
112	61	.46	66	PCT	12	P2	VS3	-.75			TEH	TEC	.610	RBAWR	107	C
112	61	.59	65	PCT	11	P3	08H	.09			07H	VS3	.580	ZPUMZ	188	H X60
112	61	.83	86	PCT	15	P5	BW1	-1.35			07H	VS3	.580	ZPUMZ	188	H X60
112	61	.83	102	PCT	15	P5	VS2	.42			07H	VS3	.580	ZPUMZ	188	H X60
112	61	.70	98	PCT	13	P5	VS3	-.72			07H	VS3	.580	ZPUMZ	188	H X60
114	61	.58	114	PCT	10	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	189	H X60
116	61	.49	69	PCT	9	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	186	H X60
118	61	.66	96	PCT	16	P2	09H	-1.54			TEH	TEC	.610	RBAWR	108	C
118	61	.76	86	PCT	13	P3	09H	-1.57			07H	VS3	.580	ZPUMZ	187	H X60
120	61	.56	87	PCT	10	P3	09H	.88			07H	VS3	.580	ZPUMZ	188	H X60
120	61	.82	77	PCT	15	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	188	H X60
124	61	.49	81	PCT	9	P3	09H	.92			07H	VS3	.580	ZPUMZ	186	H X60
124	61	.62	95	PCT	11	P3	BW1	-2.23			07H	VS3	.580	ZPUMZ	186	H X60
132	61	.52	105	PCT	13	P2	VS1	-.79			TEH	TEC	.610	RBAWR	107	C
140	61	.57	81	PCT	10	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	254	H X75
140	61	.57	81	SVI	12	P5	BW1	3.67		1.000	07H	VS3	.580	ZPUMZ	254	H TTW
140	61															X75
142	61	.46	124	PCT	12	P2	BW1	2.12			TEH	TEC	.610	RBAWR	108	C
142	61	.84	80	PCT	15	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	251	H X75
142	61	1.29	64	PCT	21	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	251	H X75
142	61	.61	103	SVI	11	P5	BW1	2.85		.500	07H	VS3	.580	ZPUMZ	251	H TTW
142	61															X75
144	61	.91	67	PCT	16	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	252	H X75
144	61	.83	69	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	252	H X75
144	61	.54	79	PCT	10	P5	VS1	.85			07H	VS3	.580	ZPUMZ	252	H X75
146	61	.57	90	PCT	14	P2	VS1	.98			TEH	TEC	.610	RBAWR	108	C
146	61	.79	58	PCT	15	P5	VS1	.96			07H	VS3	.580	ZPUMZ	253	H X75
148	61	.50	18	PCT	13	P2	08H	.87			TEH	TEC	.610	RBAWR	107	C
1	62	.61	81	PCT	10	P3	02C	.90			02C	02C	.600	ZPAHZ	180	C
45	62	.64	138	PCT	14	P2	VS4	.93			TEH	TEC	.610	RBAWR	153	C
45	62	.73	66	PCT	12	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	195	C
71	62	2.03	70	PCT	30	P3	VS3	-.89			VS3	VS3	.580	ZPUFZ	127	H
71	62	1.16	126	PCT	26	P2	VS3	-.84			TEH	TEC	.610	RBAWR	152	C
73	62	.89	68	PCT	16	P3	08H	.98			08H	08H	.600	ZPAHZ	286	H
83	62	.52	65	PCT	11	P3	08H	-.97			07H	VS3	.580	ZPUMZ	152	H X45
83	62	.79	78	PCT	15	P5	VS3	-.72			07H	VS3	.580	ZPUMZ	152	H X45
85	62	.42	96	PCT	9	P3	08H	.79			07H	VS3	.580	ZPUMZ	153	H X45
85	62	.47	62	PCT	10	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	153	H X45
87	62	.59	98	PCT	11	P3	08H	-.99			07H	VS3	.580	ZPUMZ	155	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	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
89	62	.60	74	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	151	H X45
93	62	.37	133	PCT	10	P2	08H	.91			TEH	TEC	.610	RBAWR	104	C
93	62	.58	89	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	153	H X45
93	62	.52	82	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	153	H X45
95	62	.74	84	PCT	13	P3	08H	-.99			07H	VS3	.580	ZPUMZ	155	H X45
95	62	.53	75	PCT	10	P3	08H	-.35			07H	VS3	.580	ZPUMZ	155	H X45
95	62	.83	88	PCT	15	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	155	H X45
97	62	.24	86	PCT	7	P2	BW1	1.78			TEH	TEC	.610	RBAWR	104	C
97	62	.73	69	PCT	12	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	151	H X45
99	62	.55	103	PCT	15	P2	08H	.88			TEH	TEC	.610	RBAWR	103	C
99	62	.71	86	PCT	14	P3	08H	-.21			07H	VS3	.580	ZPUMZ	152	H X45
99	62	.84	76	PCT	16	P3	08H	.80			07H	VS3	.580	ZPUMZ	152	H X45
101	62	.31	124	PCT	10	P2	07H	.89			TEH	TEC	.610	RBAWR	156	C
101	62	.51	76	PCT	9	P3	07H	.81			07H	VS3	.580	ZPUMZ	186	H X60
101	62	.60	80	PCT	10	P3	08H	-.96			07H	VS3	.580	ZPUMZ	186	H X60
101	62	.58	60	PCT	10	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	186	H X60
103	62	.62	91	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	187	H X60
105	62	.60	87	PCT	11	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	188	H X60
109	62	.37	90	PCT	10	P2	08H	.14			TEH	TEC	.610	RBAWR	108	C
109	62	.93	89	PCT	15	P3	08H	.09			07H	VS3	.580	ZPUMZ	186	H X60
109	62	.57	82	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	186	H X60
109	62	.46	73	PCT	8	P5	VS2	.98			07H	VS3	.580	ZPUMZ	186	H X60
113	62	.55	63	PCT	10	P3	08H	.07			07H	VS3	.580	ZPUMZ	188	H X60
117	62	.44	66	PCT	8	P3	08H	-.94			07H	VS3	.580	ZPUMZ	186	H X60
117	62	.57	76	PCT	10	P3	08H	.11			07H	VS3	.580	ZPUMZ	186	H X60
119	62	.52	76	PCT	13	P2	09H	-.80			TEH	TEC	.610	RBAWR	109	C
119	62	1.00	75	PCT	17	P3	09H	-.88			07H	VS3	.580	ZPUMZ	187	H X60
123	62	.42	102	PCT	8	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	189	H X60
125	62	.65	66	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	251	H X75
137	62	.45	77	PCT	9	P3	BW1	2.06			09H	VS3	.580	ZPUFZ	274	H
139	62	.57	63	PCT	10	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	254	H X75
141	62	.97	78	PCT	16	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	251	H X75
143	62	.68	119	PCT	16	P2	07H	-.94			TEH	TEC	.610	RBAWR	109	C
143	62	.67	68	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	109	C
143	62	.75	73	PCT	14	P3	07H	-.97			07H	VS3	.580	ZPUMZ	252	H X75
143	62	.55	71	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	252	H X75
143	62	.58	61	PCT	11	P3	09H	-.93			07H	VS3	.580	ZPUMZ	252	H X75
143	62	1.35	73	PCT	21	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	252	H X75
143	62	1.05	68	PCT	18	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	252	H X75
143	62	1.06	84	PCT	18	P5	VS1	-.21			07H	VS3	.580	ZPUMZ	252	H X75
145	62	.88	86	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	253	H X75
147	62	.66	111	PCT	16	P2	VS1	-.78			TEH	TEC	.610	RBAWR	109	C
147	62	.62	77	PCT	11	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	254	H X75
2	63	.62	83	PCT	11	P3	02C	.93			02C	02C	.600	ZPAHZ	180	C
52	63	1.32	85	PCT	22	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	127	H
52	63	.76	106	PCT	16	P2	BW1	1.93			TEH	TEC	.610	RBAWR	153	C
68	63	.83	65	PCT	15	P3	BW1	-1.74			08H	VS3	.580	ZPUFZ	127	H
68	63	.65	71	PCT	12	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	127	H
78	63	.94	63	PCT	17	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H
78	63	.48	43	PCT	14	P2	08H	1.10			TEH	TEC	.610	RBAWR	152	C
80	63	.70	60	PCT	12	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	151	H X45
90	63	.56	85	PCT	12	P3	08H	-.90			07H	VS3	.580	ZPUMZ	152	H X45
92	63	.40	124	PCT	8	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	153	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
94	63	.52	82	PCT	10	P3	08H	-.98			07H	VS3	.580	ZPUMZ	155	H	X45
96	63	.46	126	PCT	12	P2	VS5	-.82			TEH	TEC	.610	RBAWR	103	C	
96	63	.79	66	PCT	13	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	151	H	X45
98	63	.26	138	PCT	8	P2	BW1	1.76			TEH	TEC	.610	RBAWR	104	C	
98	63	.83	87	PCT	16	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	152	H	X45
102	63	.62	60	PCT	11	P3	08H	-1.08			07H	VS3	.580	ZPUMZ	187	H	X60
108	63	.62	50	PCT	16	P2	BW1	1.80			TEH	TEC	.610	RBAWR	103	C	
108	63	1.39	88	PCT	21	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	186	H	X60
110	63	.85	38	PCT	19	P2	BW1	1.90			TEH	TEC	.610	RBAWR	110	C	
110	63	1.34	82	PCT	21	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	187	H	X60
112	63	.77	84	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	188	H	X60
114	63	1.57	116	PCT	29	P2	VS2	.80			TEH	TEC	.610	RBAWR	110	C	
114	63	.51	42	PCT	9	P3	08H	.07			07H	VS3	.580	ZPUMZ	189	H	X60
114	63	2.17	73	PCT	30	P5	VS2	.79			07H	VS3	.580	ZPUMZ	189	H	X60
114	63	.62	87	PCT	11	P5	VS3	.22			07H	VS3	.580	ZPUMZ	189	H	X60
116	63	.57	79	PCT	10	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	186	H	X60
118	63	.61	88	PCT	11	P3	09H	1.00			07H	VS3	.580	ZPUMZ	187	H	X60
120	63	.60	90	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	213	H	X60
124	63	.79	77	PCT	13	P3	09H	-.08			07H	VS3	.580	ZPUMZ	186	H	X60
134	63	.63	106	PCT	11	P5	VS1	.91			07H	VS3	.580	ZPUMZ	251	H	X75
148	63	.29	136	PCT	8	P2	VS1	-.83			TEH	TEC	.610	RBAWR	109	C	
148	63	.49	67	PCT	12	P2	VS1	1.02			TEH	TEC	.610	RBAWR	109	C	
148	63	.51	72	PCT	10	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	253	H	X75
1	64	1.00	92	PCT	24	P2	02C	-.10			07C	TEC	.610	RBAWR	127	C	
1	64	1.68	74	PCT	25	P3	02C	-.12			02C	02C	.600	ZPAHZ	180	C	
15	64	.98	78	PCT	18	P3	BW1	-2.02			07H	BW1	.580	ZPUFZ	329	H	
17	64	1.17	70	PCT	18	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	195	C	
21	64	1.47	69	PCT	21	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	195	C	
41	64	.45	72	PCT	10	P2	07H	.88			TEH	TEC	.610	RBAWR	153	C	
47	64	.77	142	PCT	20	P2	VS4	-.83			TEH	TEC	.610	RBAWR	152	C	
47	64	1.18	81	PCT	18	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	195	C	
89	64	.60	85	PCT	11	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	158	H	X45
91	64	.77	87	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	159	H	X45
95	64	.72	83	PCT	13	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	161	H	X45
97	64	.33	126	PCT	9	P2	08H	-.17			TEH	TEC	.610	RBAWR	104	C	
97	64	.29	44	PCT	8	P2	BW1	1.80			TEH	TEC	.610	RBAWR	104	C	
97	64	.59	86	PCT	11	P3	08H	-.17			07H	VS3	.580	ZPUMZ	158	H	X45
97	64	.56	62	PCT	10	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	158	H	X45
103	64	.76	53	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	187	H	X60
107	64	.62	23	PCT	16	P2	BW2	1.76			TEH	TEC	.610	RBAWR	103	C	
109	64	.45	46	PCT	12	P2	BW1	1.91			TEH	TEC	.610	RBAWR	110	C	
109	64	.49	90	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	186	H	X60
109	64	.86	67	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	186	H	X60
111	64	.60	57	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	187	H	X60
111	64	.65	68	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	187	H	X60
115	64	.58	63	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	189	H	X60
115	64	.59	80	PCT	10	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	189	H	X60
117	64	.95	80	PCT	16	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	186	H	X60
121	64	.60	55	PCT	12	P5	BW1	1.99			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
123	64	.65	85	PCT	12	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	189	H X60
127	64	.82	64	PCT	18	P2	VS1	.80			TEH	TEC	.610	RBAWR	109	C
127	64	.55	97	PCT	10	P5	VS1	.12			07H	VS3	.580	ZPUMZ	252	H X75
127	64	1.00	84	PCT	17	P5	VS1	.70			07H	VS1	.580	ZPUMZ	252	H X75
141	64	.83	63	PCT	19	P2	VS1	-.59			TEH	TEC	.610	RBAWR	109	C
141	64	1.10	93	PCT	23	P2	VS3	.45			TEH	TEC	.610	RBAWR	109	C
141	64	.51	73	PCT	9	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	246	H X75
141	64	1.12	65	PCT	18	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	246	H X75
141	64	.92	86	PCT	15	P5	VS1	.98			07H	VS3	.580	ZPUMZ	246	H X75
141	64	1.33	66	PCT	21	P5	VS3	.46			07H	VS3	.580	ZPUMZ	246	H X75
145	64	.71	96	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	248	H X75
147	64	.67	46	PCT	16	P2	BW1	1.81			TEH	TEC	.610	RBAWR	110	C
147	64	1.24	97	PCT	22	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	244	H X75
32	65	1.71	65	PCT	27	P3	06H	-.92			06H	06H	.600	ZPAHZ	116	H
32	65	1.45	90	PCT	30	P2	06H	-.89			TEH	TEC	.610	RBAWR	152	C
36	65	1.42	66	PCT	23	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	127	H
36	65	.67	121	PCT	18	P2	BW1	2.00			TEH	TEC	.610	RBAWR	152	C
90	65	.56	88	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	159	H X45
96	65	.67	95	PCT	12	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	158	H X45
102	65	.41	156	PCT	11	P2	08H	.86			TEH	TEC	.610	RBAWR	104	C
102	65	.57	98	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	187	H X60
108	65	.89	90	PCT	15	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	186	H X60
108	65	.91	66	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	186	H X60
112	65	.39	75	PCT	8	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	213	H RBI
112	65															X60
114	65	.59	85	PCT	11	P3	08H	.99			07H	VS3	.580	ZPUMZ	189	H X60
116	65	.67	84	PCT	12	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	186	H X60
116	65	.50	82	PCT	9	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	186	H X60
118	65	.81	86	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	187	H X60
122	65	.38	29	PCT	10	P2	09H	-.91			TEH	TEC	.610	RBAWR	109	C
122	65	.59	55	PCT	11	P3	09H	-.85			07H	VS3	.580	ZPUMZ	189	H X60
122	65	.55	47	PCT	10	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	189	H X60
122	65	.60	92	PCT	10	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	189	H X60
126	65	.70	70	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	246	H X75
130	65	.63	96	PCT	16	P2	09H	.95			TEH	TEC	.610	RBAWR	110	C
130	65	1.21	77	PCT	21	P3	09H	1.00			07H	VS3	.580	ZPUMZ	244	H X75
130	65	.73	112	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	244	H X75
138	65	.54	101	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	248	H X75
140	65	.53	89	PCT	10	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	244	H X75
146	65	.77	92	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	248	H X75
148	65	.55	52	PCT	11	P3	09H	-.99			07H	VS3	.580	ZPUMZ	244	H X75
148	65	.66	68	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	244	H X75
148	65	.65	97	PCT	12	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	244	H X75
21	66	1.61	76	PCT	23	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	195	C
25	66	1.19	67	PCT	20	P3	05H	.92			05H	05H	.600	ZPAHZ	116	H
39	66	1.79	81	PCT	27	P3	BW1	1.30			BW1	BW1	.580	ZPUFZ	127	H
89	66	.45	99	PCT	8	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	158	H X45
91	66	.52	112	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	159	H X45
95	66	.41	156	PCT	11	P2	08H	.93			TEH	TEC	.610	RBAWR	103	C
95	66	.76	76	PCT	14	P3	08H	.80			07H	VS3	.580	ZPUMZ	161	H X45
99	66	.66	85	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	159	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
103	66	.69	72	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	187	H X60
105	66	.52	70	PCT	10	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	213	H X60
107	66	.61	65	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	189	H X60
109	66	.51	64	PCT	9	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	186	H X60
111	66	.70	49	PCT	16	P2	VS2	-.75			TEH	TEC	.610	RBAWR	109	C
111	66	.51	78	PCT	9	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	187	H X60
111	66	.64	93	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	187	H X60
111	66	.83	88	PCT	14	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	187	H X60
111	66	1.17	104	PCT	18	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	189	C
113	66	.50	71	PCT	10	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	213	H X60
115	66	.82	84	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	189	H X60
117	66	.61	111	PCT	15	P2	09H	-1.27			TEH	TEC	.610	RBAWR	110	C
117	66	1.34	80	PCT	21	P3	09H	-1.44			07H	VS3	.580	ZPUMZ	186	H X60
117	66	.51	70	PCT	9	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	186	H X60
121	66	.43	84	PCT	11	P2	09H	.00			TEH	TEC	.610	RBAWR	110	C
121	66	.91	79	PCT	16	P3	09H	-.03			07H	BW1	.580	ZPUMZ	188	H X60
123	66	.58	100	PCT	14	P2	BW1	1.78			TEH	TEC	.610	RBAWR	109	C
123	66	1.01	70	PCT	17	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	189	H X60
125	66	.56	60	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	246	H X75
127	66	.50	51	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	109	C
127	66	.51	65	PCT	9	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	248	H X75
129	66	.56	101	PCT	11	P3	09H	.81			07H	VS3	.580	ZPUMZ	244	H X75
135	66	.57	50	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	248	H X75
137	66	.39	59	PCT	8	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	244	H X75
137	66	.56	97	PCT	11	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	244	H X75
139	66	.30	49	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBAWR	109	C
139	66	.86	98	PCT	15	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	245	H X75
143	66	.62	55	PCT	15	P2	VS1	-.78			TEH	TEC	.610	RBAWR	109	C
143	66	1.05	90	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	248	H X75
143	66	.48	120	PCT	9	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	248	H X75
145	66	1.04	107	PCT	19	P3	BW1	2.22			07H	VS3	.580	ZPUMZ	244	H X75
147	66	.62	53	PCT	13	P3	08H	-.91			07H	VS3	.580	ZPUMZ	245	H X75
90	67	.72	84	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	159	H X45
102	67	.38	25	PCT	11	P2	BW1	2.13			TEH	TEC	.610	RBAWR	104	C
102	67	.78	63	PCT	14	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	187	H X60
104	67	.54	66	PCT	11	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	213	H X60
106	67	.63	124	PCT	16	P2	VS2	-.77			TEH	TEC	.610	RBAWR	104	C
106	67	.73	63	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	189	H X60
106	67	.69	87	PCT	12	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	189	H X60
106	67	.85	78	PCT	14	P5	VS2	1.08			07H	VS3	.580	ZPUMZ	189	H X60
110	67	.78	54	PCT	18	P2	VS2	-.81			TEH	TEC	.610	RBAWR	109	C
110	67	.78	66	PCT	18	P2	VS2	.66			TEH	TEC	.610	RBAWR	109	C
110	67	2.00	104	PCT	33	P2	VS5	.81			TEH	TEC	.610	RBAWR	109	C
110	67	.76	109	PCT	18	P2	VS6	.95			TEH	TEC	.610	RBAWR	109	C
110	67	.55	93	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	187	H X60
110	67	1.09	89	PCT	18	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	187	H X60
110	67	1.73	76	PCT	26	P5	VS2	.67			07H	VS3	.580	ZPUMZ	187	H X60
110	67	.69	72	PCT	12	P5	VS3	.22			07H	VS3	.580	ZPUMZ	187	H X60
110	67	1.72	70	PCT	26	P3	VS5	.03			VS5	VS5	.580	ZPUFZ	189	C
110	67	2.57	69	PCT	34	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	189	C
110	67	1.54	76	PCT	24	P3	VS6	.94			VS6	VS6	.580	ZPUFZ	189	C
114	67	.59	58	PCT	11	P3	08H	.14			07H	VS3	.580	ZPUMZ	189	H X60
122	67	.46	77	PCT	9	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	189	H X60
124	67	.72	75	PCT	12	P3	09H	-.10			07H	VS3	.580	ZPUMZ	186	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	67	1.06	82	PCT	17	P3	09H	.94			07H	VS3	.580	ZPUMZ	186	H X60
124	67	.57	81	PCT	10	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	186	H X60
126	67	.60	80	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	246	H X75
128	67	.50	89	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	109	C
128	67	.84	69	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	248	H X75
132	67	.73	80	PCT	13	P5	VS3	.97			08H	VS3	.580	ZPUMZ	248	H X75
134	67	.56	124	PCT	11	P3	09H	-.07			07H	VS3	.580	ZPUMZ	244	H X75
148	67	.59	72	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	248	H X75
91	68	.55	85	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	159	H X45
103	68	.55	83	PCT	10	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	187	H X60
105	68	.54	86	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	212	H X60
109	68	.59	89	PCT	10	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	186	H X60
111	68	.70	61	PCT	12	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	187	H X60
111	68	.58	63	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	187	H X60
113	68	.63	76	PCT	11	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	212	H X60
117	68	.59	38	PCT	15	P2	09H	-1.11			TEH	TEC	.610	RBAWR	110	C
117	68	.63	111	PCT	16	P2	09H	1.64			TEH	TEC	.610	RBAWR	110	C
117	68	.55	110	PCT	10	P3	08H	.79			07H	VS3	.580	ZPUMZ	186	H X60
117	68	.94	79	PCT	16	P3	09H	-1.26			07H	VS3	.580	ZPUMZ	186	H X60
117	68	.82	78	PCT	14	P3	09H	1.54			07H	VS3	.580	ZPUMZ	186	H X60
117	68	.64	68	PCT	11	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	186	H X60
123	68	.77	153	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	109	C
123	68	1.66	64	PCT	26	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	189	H X60
125	68	.47	61	PCT	12	P2	BW1	1.79			TEH	TEC	.610	RBAWR	110	C
125	68	.86	78	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	246	H X75
133	68	.44	126	PCT	12	P2	VS1	-.77			TEH	TEC	.610	RBAWR	110	C
133	68	1.19	112	PCT	25	P2	VS3	-.79			TEH	TEC	.610	RBAWR	110	C
133	68	.50	65	PCT	9	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	246	H X75
133	68	1.49	66	PCT	23	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	246	H X75
141	68	.56	79	PCT	11	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	244	H X75
149	68	.90	97	PCT	20	P2	09H	-1.04			TEH	TEC	.610	RBAWR	110	C
149	68	.90	83	PCT	17	P3	09H	-.99			07H	VS3	.580	ZPUMZ	244	H X75
149	68	.49	78	PCT	10	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	244	H X75
151	68	.53	105	PCT	10	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	245	H X75
16	69	1.98	65	PCT	28	P3	06H	1.04			06H	06H	.600	ZPAHZ	108	H
22	69	1.40	78	PCT	23	P3	07H	.79			07H	07H	.600	ZPAHZ	116	H
80	69	.72	134	PCT	18	P2	BW1	-2.10			TEH	TEC	.610	RBAWR	154	C
80	69	1.01	73	PCT	17	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	158	H X45
80	69	.51	80	PCT	10	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	158	H X45
98	69	.53	88	PCT	10	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	159	H X45
106	69	.75	92	PCT	13	P5	BW1	1.65			BW1	VS3	.580	ZPUMZ	189	H X60
110	69	.67	77	PCT	12	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	187	H X60
112	69	.53	50	PCT	10	P5	BW1	1.31			07H	VS3	.580	ZPUMZ	211	H X60
114	69	.64	60	PCT	12	P3	08H	-.07			08H	VS3	.580	ZPUMZ	189	H X60
114	69	.71	61	PCT	12	P5	BW1	-1.47			08H	VS3	.580	ZPUMZ	189	H X60
114	69	.63	64	PCT	11	P5	BW1	1.71			08H	VS3	.580	ZPUMZ	189	H X60
120	69	.33	95	PCT	9	P2	BW1	2.01			TEH	TEC	.610	RBAWR	109	C
120	69	.77	90	SVI	15	P3	BW1	2.18		.600	07H	VS3	.580	ZPUMZ	194	H TTW
120	69															X60
122	69	.59	83	PCT	9	P3	09H	-.91			07H	VS3	.580	ZPUMZ	195	H X60
122	69	.48	123	PCT	8	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	195	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	CLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
124	69	.51	127	PCT	13	P2	09H	1.05			TEH	TEC	.610	RBAWR	109	C
124	69	.61	70	PCT	12	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	192	H X60
126	69	.65	70	PCT	11	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	246	H X75
126	69	.52	70	PCT	9	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	246	H X75
144	69	.65	80	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	247	H X75
146	69	.64	117	PCT	16	P2	BW1	1.94			TEH	TEC	.610	RBAWR	110	C
146	69	1.35	78	PCT	23	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	244	H X75
148	69	.97	131	PCT	21	P2	BW1	1.93			TEH	TEC	.610	RBAWR	109	C
148	69	1.94	69	PCT	27	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	245	H X75
152	69	.59	112	PCT	14	P2	VS1	-.68			TEH	TEC	.610	RBAWR	109	C
152	69	.64	55	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	245	H X75
107	70	.39	127	PCT	11	P2	08H	.90			TEH	TEC	.610	RBAWR	105	C
107	70	.59	65	PCT	9	P3	08H	.90			07H	VS3	.580	ZPUMZ	195	H X60
107	70	.50	86	PCT	9	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	195	H X60
109	70	.57	61	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	192	H X60
111	70	.56	79	PCT	11	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	193	H X60
111	70	.52	54	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	193	H X60
117	70	.78	52	PCT	18	P2	09H	-1.04			TEH	TEC	.610	RBAWR	110	C
117	70	1.10	73	PCT	19	P3	09H	-1.14			07H	VS3	.580	ZPUMZ	192	H X60
121	70	.40	108	PCT	8	P3	09H	-.82			07H	VS3	.580	ZPUMZ	194	H X60
123	70	.75	75	PCT	12	P3	09H	-.84			07H	VS3	.580	ZPUMZ	195	H X60
123	70	.65	70	PCT	11	P5	VS1	.14			07H	VS3	.580	ZPUMZ	195	H X60
127	70	.74	64	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	239	H X75
131	70	.55	67	PCT	14	P2	09H	.97			TEH	TEC	.610	RBAWR	109	C
131	70	.76	96	PCT	15	P3	09H	-.16			07H	VS3	.580	ZPUMZ	245	H X75
131	70	.93	89	PCT	18	P3	09H	.90			07H	VS3	.580	ZPUMZ	245	H X75
135	70	.61	64	PCT	11	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	239	H X75
137	70	.66	95	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	244	H X75
153	70	.43	116	PCT	12	P2	VS1	1.02			TEH	TEC	.610	RBAWR	110	C
153	70	.71	89	PCT	17	P2	VS3	.94			TEH	TEC	.610	RBAWR	110	C
153	70	.67	77	PCT	14	P3	09H	.00			07H	VS3	.580	ZPUMZ	245	H X75
153	70	.99	66	PCT	16	P5	VS1	.89			07H	VS3	.580	ZPUMZ	245	H X75
153	70	1.08	69	PCT	17	P5	VS3	.93			07H	VS3	.580	ZPUMZ	245	H X75
22	71	1.23	58	PCT	21	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	127	H
80	71	.77	84	PCT	14	P3	06H	-.87			06H	06H	.600	ZPAHZ	116	H
80	71	.50	124	PCT	14	P2	05H	-.58			TEH	TEC	.610	RBAWR	154	C
80	71	.37	86	PCT	11	P2	06H	-.88			TEH	TEC	.610	RBAWR	154	C
82	71	.50	95	PCT	10	P5	VS3	-.05			07H	VS3	.580	ZPUMZ	159	H X45
92	71	.65	116	PCT	16	P2	VS2	-.71			TEH	TEC	.610	RBAWR	105	C
104	71	.92	75	PCT	16	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	194	H X60
108	71	.66	76	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	192	H X60
108	71	.70	70	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	192	H X60
110	71	.46	121	PCT	12	P2	VS2	-.89			TEH	TEC	.610	RBAWR	110	C
110	71	.55	62	PCT	10	P3	08H	.24			07H	VS3	.580	ZPUMZ	193	H X60
110	71	.59	73	PCT	11	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	193	H X60
110	71	.75	67	PCT	14	P5	VS2	-1.01			07H	VS3	.580	ZPUMZ	193	H X60
112	71	.92	77	PCT	16	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	194	H X60
112	71	.64	72	PCT	12	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	194	H X60
114	71	.58	84	PCT	10	P3	08H	.07			07H	VS3	.580	ZPUMZ	210	H X60
120	71	.39	48	PCT	10	P2	VS3	-.76			TEH	TEC	.610	RBAWR	109	C
120	71	.34	36	PCT	9	P2	VS6	.83			TEH	TEC	.610	RBAWR	109	C
122	71	.47	30	PCT	12	P2	VS1	-.94			TEH	TEC	.610	RBAWR	110	C
122	71	.95	86	PCT	16	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	195	H X60
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
124	71	.60	99	PCT	14	P2	09H	1.08			TEH	TEC	.610	RBAWR	109	C	
124	71	.58	143	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	109	C	
124	71	.83	63	PCT	15	P3	09H	-.11			07H	VS3	.580	ZPUMZ	192	H	X60
124	71	1.10	65	PCT	19	P3	09H	.90			07H	VS3	.580	ZPUMZ	192	H	X60
124	71	.68	63	PCT	13	P3	BW1	1.18			07H	VS3	.580	ZPUMZ	192	H	X60
124	71	1.13	59	PCT	20	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	192	H	X60
126	71	.95	85	PCT	16	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	238	H	X75
138	71	.49	109	PCT	13	P2	VS1	-.81			TEH	TEC	.610	RBAWR	110	C	
146	71	.47	60	PCT	10	P3	09H	-.72			07H	VS3	.580	ZPUMZ	244	H	X75
148	71	1.56	119	PCT	29	P2	VS1	-.91			TEH	TEC	.610	RBAWR	112	C	
148	71	1.41	120	PCT	27	P2	VS1	.83			TEH	TEC	.610	RBAWR	112	C	
148	71	.69	146	PCT	17	P2	VS3	-.86			TEH	TEC	.610	RBAWR	112	C	
148	71	2.83	100	PCT	36	P3	VS5	-.06			VS5	VS5	.580	ZPUFZ	189	C	
148	71	1.77	104	PCT	26	P3	VS5	.76			VS5	VS5	.580	ZPUFZ	189	C	
148	71	1.68	73	PCT	24	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	245	H	X75
148	71	1.41	74	PCT	21	P5	VS1	.65			07H	VS3	.580	ZPUMZ	245	H	X75
148	71	1.10	74	PCT	17	P5	VS3	-1.00			07H	VS3	.580	ZPUMZ	245	H	X75
148	71	.70	63	PCT	12	P5	VS3	-.11			07H	VS3	.580	ZPUMZ	245	H	X75
150	71	.43	110	PCT	12	P2	09H	-.97			TEH	TEC	.610	RBAWR	111	C	
150	71	.43	68	PCT	12	P2	VS1	.49			TEH	TEC	.610	RBAWR	111	C	
150	71	.36	73	PCT	10	P2	BW2	1.75			TEH	TEC	.610	RBAWR	111	C	
150	71	1.24	94	PCT	19	P3	BW2	1.98			BW2	BW2	.580	ZPUFZ	189	C	
150	71	1.06	81	PCT	18	P3	09H	-.94			07H	VS3	.580	ZPUMZ	239	H	X75
150	71	.77	87	PCT	13	P5	VS1	.20			07H	VS3	.580	ZPUMZ	239	H	X75
152	71	1.73	87	PCT	25	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	189	C	
154	71	.76	70	PCT	19	P2	BW1	1.87			TEH	TEC	.610	RBAWR	111	C	
154	71	.80	99	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	245	H	X75
27	72	1.17	75	PCT	20	P3	BW1	-1.76			BW1	BW1	.580	ZPUFZ	127	H	
27	72	.76	62	PCT	14	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	127	H	
43	72	1.32	102	PCT	28	P2	VS4	.98			TEH	TEC	.610	RBAWR	156	C	
43	72	1.64	63	PCT	23	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	195	C	
51	72	3.74	24	SCI		P2	TSH	-8.35		2.300	TSH	TSH	.600	ZPAHZ	51	H	
51	72	1.69	26	SCI		P4	TSH	-8.35		2.300	TSH	TSH	.600	ZPAHZ	51	H	
83	72	.51	110	PCT	13	P2	VS3	-.72			TEH	TEC	.610	RBAWR	105	C	
95	72	.46	128	PCT	12	P2	VS3	.90			TEH	TEC	.610	RBAWR	105	C	
113	72	.47	74	PCT	8	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	194	H	X60
115	72	.51	69	PCT	14	P2	BW1	2.01			TEH	TEC	.610	RBAWR	111	C	
117	72	.50	57	PCT	13	P2	09H	-1.05			TEH	TEC	.610	RBAWR	112	C	
117	72	1.24	106	PCT	25	P2	09H	1.62			TEH	TEC	.610	RBAWR	112	C	
117	72	1.01	68	PCT	18	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	192	H	X60
117	72	.67	84	PCT	13	P3	09H	1.49			07H	VS3	.580	ZPUMZ	192	H	X60
119	72	.33	40	PCT	10	P2	09H	-.77			TEH	TEC	.610	RBAWR	111	C	
121	72	.37	71	PCT	8	P3	09H	-.96			07H	VS3	.580	ZPUMZ	194	H	X60
121	72	.33	73	PCT	7	P3	09H	-.11			07H	VS3	.580	ZPUMZ	194	H	X60
123	72	.65	71	PCT	16	P2	BW1	1.92			TEH	TEC	.610	RBAWR	111	C	
123	72	.74	56	PCT	12	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	195	H	X60
125	72	.78	67	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	238	H	X75
127	72	.53	53	PCT	14	P2	VS5	.95			TEH	TEC	.610	RBAWR	111	C	
135	72	.50	109	PCT	13	P2	VS7	-.68			TEH	TEC	.610	RBAWR	111	C	
137	72	.54	97	PCT	10	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	238	H	X75
141	72	1.80	119	PCT	31	P2	VS1	-.82			TEH	TEC	.610	RBAWR	112	C	
141	72	1.75	76	PCT	26	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	238	H	X75
141	72	.76	80	PCT	13	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	238	H	X75
141	72	.77	68	PCT	13	P5	VS3	1.02			07H	VS3	.580	ZPUMZ	238	H	X75
143	72	1.41	95	PCT	28	P2	VS1	-.85			TEH	TEC	.610	RBAWR	111	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
143	72	1.32	69	PCT	22	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	239	H X75
145	72	.75	89	PCT	18	P2	VS1	-.79			TEH	TEC	.610	RBAWR	112	C
145	72	.99	123	PCT	21	P2	VS3	.81			TEH	TEC	.610	RBAWR	112	C
145	72	.52	39	PCT	13	P2	VS7	-.91			TEH	TEC	.610	RBAWR	112	C
145	72	.59	84	PCT	10	P3	VS7	-.93			VS7	VS7	.580	ZPUFZ	189	C
145	72	.62	94	PCT	12	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	240	H X75
145	72	1.11	69	PCT	19	P5	VS3	.63			07H	VS3	.580	ZPUMZ	240	H X75
147	72	.38	103	PCT	11	P2	VS3	.92			TEH	TEC	.610	RBAWR	111	C
147	72	.89	87	PCT	15	P3	09H	1.00			07H	BW1	.580	ZPUMZ	241	H X75
147	72	.58	64	PCT	11	P5	VS3	.14			VS1	VS3	.580	ZPUMZ	241	H X75
149	72	.30	60	PCT	8	P2	09H	-.85			TEH	TEC	.610	RBAWR	112	C
149	72	.49	153	PCT	13	P2	VS1	-.79			TEH	TEC	.610	RBAWR	112	C
149	72	.72	75	PCT	12	P3	09H	-.89			07H	VS3	.580	ZPUMZ	238	H X75
149	72	.77	80	PCT	14	P5	VS1	-1.06			07H	VS3	.580	ZPUMZ	238	H X75
153	72	.79	83	SVI	15	P3	BW1	2.14		1.300	07H	VS3	.580	ZPUMZ	240	H TTW  X75
26	73	.65	125	PCT	18	P2	VS4	-.78			TEH	TEC	.610	RBAWR	156	C
26	73	1.02	84	PCT	16	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	195	C
98	73	.54	85	PCT	10	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	159	H X45
110	73	.60	97	PCT	15	P2	VS2	.94			TEH	TEC	.610	RBAWR	112	C
110	73	.61	95	PCT	15	P2	VS6	.94			TEH	TEC	.610	RBAWR	112	C
110	73	.48	81	PCT	9	P3	08H	.96			07H	VS3	.580	ZPUMZ	193	H X60
112	73	.55	99	PCT	10	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	194	H X60
112	73	.55	95	PCT	10	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	194	H X60
114	73	.60	66	PCT	10	P5	BW1	-1.92			BW1	VS3	.580	ZPUMZ	195	H X60
116	73	.57	78	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	192	H X60
130	73	.88	141	PCT	21	P2	09H	-.84			TEH	TEC	.610	RBAWR	111	C
130	73	.90	82	PCT	16	P3	09H	-.89			07H	VS3	.580	ZPUMZ	240	H X75
134	73	.60	86	PCT	11	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	238	H X75
144	73	.42	151	PCT	11	P2	09H	.97			TEH	TEC	.610	RBAWR	112	C
144	73	.51	79	PCT	10	P3	09H	.84			07H	VS3	.580	ZPUMZ	239	H X75
146	73	.70	27	PCT	18	P2	BW1	-1.96			TEH	TEC	.610	RBAWR	111	C
146	73	.57	89	PCT	11	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	240	H X75
152	73	.90	127	PCT	20	P2	VS7	.83			TEH	TEC	.610	RBAWR	112	C
152	73	1.67	81	PCT	24	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	189	C
152	73	.92	88	PCT	15	P3	VS5	-.14			VS5	VS5	.580	ZPUFZ	189	C
152	73	.63	89	PCT	11	P3	VS7	.88			VS7	VS7	.580	ZPUFZ	189	C
152	73	.62	71	PCT	11	P5	07H	-.99			07H	VS3	.580	ZPUMZ	239	H X75
152	73	.63	76	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	239	H X75
152	73	.54	56	PCT	10	P5	VS1	.85			07H	VS3	.580	ZPUMZ	239	H X75
154	73	.53	45	PCT	10	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	240	H X75
23	74	1.16	80	PCT	19	P3	06H	-.85			06H	06H	.600	ZPAHZ	282	H
81	74	.79	66	PCT	14	P3	VS5	1.17			VS5	VS5	.580	ZPUFZ	129	H
81	74	1.36	76	PCT	23	P3	VS3	-.01			VS3	VS3	.580	ZPUFZ	329	H
81	74	1.68	69	PCT	26	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	329	H
115	74	.62	82	PCT	10	P3	08H	.98			07H	VS3	.580	ZPUMZ	195	H X60
117	74	.57	136	PCT	14	P2	08H	.85			TEH	TEC	.610	RBAWR	112	C
117	74	.78	120	PCT	18	P2	09H	1.75			TEH	TEC	.610	RBAWR	112	C
117	74	.87	73	PCT	16	P3	08H	.83			07H	VS3	.580	ZPUMZ	192	H X60
117	74	.69	72	PCT	13	P3	09H	-1.33			07H	VS3	.580	ZPUMZ	192	H X60
119	74	.33	60	PCT	9	P2	09H	.00			TEH	TEC	.610	RBAWR	111	C
119	74	.73	71	PCT	13	P3	09H	-.05			07H	VS3	.580	ZPUMZ	193	H X60
121	74	.44	89	PCT	11	P2	09H	.18			TEH	TEC	.610	RBAWR	112	C
121	74	1.53	123	PCT	28	P2	VS2	.93			TEH	TEC	.610	RBAWR	112	C
121	74	.67	89	PCT	13	P3	09H	.10			07H	VS3	.580	ZPUMZ	194	H X60
121	74	.71	73	PCT	13	P5	VS2	-.69			07H	VS3	.580	ZPUMZ	194	H X60
121	74	2.03	74	PCT	30	P5	VS2	1.08			07H	VS3	.580	ZPUMZ	194	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	74	.94	87	PCT	15	P5	VS1	.17			07H	VS3	.580	ZPUMZ	210	H X60
125	74	.77	130	PCT	18	P2	09H	-.05			TEH	TEC	.610	RBAWR	112	C
125	74	.62	62	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	238	H X75
125	74	.99	62	PCT	16	P3	09H	-.10			07H	VS3	.580	ZPUMZ	238	H X75
127	74	.52	98	PCT	14	P2	VS1	.78			TEH	TEC	.610	RBAWR	111	C
129	74	.49	98	PCT	13	P2	09H	.95			TEH	TEC	.610	RBAWR	112	C
129	74	.62	93	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	240	H X75
137	74	.39	141	PCT	10	P2	VS1	.86			TEH	TEC	.610	RBAWR	112	C
145	74	.57	78	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	240	H X75
147	74	.64	75	PCT	12	P3	09H	-.96			07H	BW1	.580	ZPUMZ	241	H X75
151	74	1.15	72	PCT	20	P3	09H	-.89			07H	VS3	.580	ZPUMZ	239	H X75
153	74	.81	58	PCT	19	P2	VS3	.91			TEH	TEC	.610	RBAWR	112	C
153	74	.74	81	PCT	14	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	240	H X75
155	74	.59	50	PCT	10	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	267	H X75
30	75	.83	68	PCT	20	P2	VS4	1.11			TEH	TEC	.610	RBAWR	157	C
30	75	1.00	71	PCT	15	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	195	C
70	75	.83	74	PCT	15	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	329	H
88	75	.56	106	PCT	14	P2	VS5	-.73			TEH	TEC	.610	RBAWR	105	C
114	75	.53	81	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	212	H X60
118	75	.56	79	PCT	10	P3	09H	.00			07H	VS3	.580	ZPUMZ	193	H X60
122	75	.71	49	PCT	11	P3	08H	.90			07H	VS3	.580	ZPUMZ	195	H X60
124	75	.55	44	PCT	11	P3	09H	-.12			07H	VS3	.580	ZPUMZ	192	H X60
130	75	.53	84	PCT	10	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	240	H X75
134	75	.49	153	PCT	12	P2	08H	.83			TEH	TEC	.610	RBAWR	112	C
134	75	.49	51	PCT	9	P3	08H	.87			07H	VS3	.580	ZPUMZ	238	H X75
138	75	.53	76	PCT	10	P3	09H	1.05			07H	VS3	.580	ZPUMZ	240	H X75
140	75	.38	146	PCT	11	P2	BW1	2.16			TEH	TEC	.610	RBAWR	111	C
140	75	1.75	81	PCT	32	P2	VS3	-.59			TEH	TEC	.610	RBAWR	111	C
140	75	.71	50	PCT	18	P2	VS5	.31			TEH	TEC	.610	RBAWR	111	C
140	75	.69	80	PCT	12	P3	VS5	-.75			VS5	VS5	.580	ZPUFZ	189	C
140	75	1.50	103	PCT	22	P3	VS5	.12			VS5	VS5	.580	ZPUFZ	189	C
140	75	.52	64	PCT	10	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	241	H X75
140	75	1.92	78	PCT	28	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	241	H X75
140	75	.56	74	PCT	11	P5	VS3	-.13			07H	VS3	.580	ZPUMZ	241	H X75
146	75	.57	78	SAI		P5	BW1	1.34		.400	07H	VS3	.580	ZPUMZ	240	H X75
146	75	.44	57	SAI		P2	BW1	1.34		.500	BW1	BW1	.580	ZPUFZ	324	H
148	75	.53	56	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	241	H X75
150	75	.57	91	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	238	H X75
154	75	.43	161	PCT	11	P2	VS1	-.85			TEH	TEC	.610	RBAWR	112	C
154	75	.97	81	PCT	16	P3	VS7	.87			VS7	VS7	.580	ZPUFZ	189	C
49	76	1.44	76	PCT	22	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	197	C
107	76	.74	76	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	195	H X60
109	76	.65	51	PCT	12	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	192	H X60
111	76	.67	74	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	193	H X60
113	76	.27	10	PCT	7	P2	BW1	-2.05			TEH	TEC	.610	RBAWR	81	C
113	76	.68	67	PCT	12	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	194	H X60
115	76	.58	100	PCT	10	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	195	H X60
145	76	.46	146	PCT	12	P2	VS1	-.73			TEH	TEC	.610	RBAWR	91	C
145	76	.73	101	PCT	13	P5	VS1	-.72			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
145	76	.56	91	PCT	10	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	235	H X75
149	76	.31	63	PCT	9	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	91	C
149	76	.95	66	PCT	17	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	233	H X75
149	76	.63	98	PCT	12	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	233	H X75
151	76	.62	110	PCT	15	P2	VS7	.78			TEH	TEC	.610	RBAWR	90	C
153	76	.89	110	PCT	20	P2	VS3	1.00			TEH	TEC	.610	RBAWR	91	C
153	76	.61	62	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	235	H X75
153	76	.52	91	PCT	10	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	235	H X75
153	76	1.76	76	PCT	27	P5	VS3	.88			07H	VS3	.580	ZPUMZ	235	H X75
155	76	.64	58	PCT	15	P2	06C	.69			TEH	TEC	.610	RBAWR	90	C
155	76	.52	62	PCT	9	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	267	H X75
26	77	.88	84	PCT	11	P3	04H	1.02			04H	04H	.600	ZPAHZ	114	H
26	77	1.43	60	PCT	18	P3	06H	-.90			06H	06H	.600	ZPAHZ	114	H
44	77	.63	50	PCT	11	P3	BW2	-1.04			BW2	BW2	.580	ZPUFZ	197	C
52	77	.00	0	SVI		P2	BW1	3.09			BW1	VS3	.580	ZPUFZ	129	H
52	77	1.00	79	SVI	17	P3	BW1	3.09		.500	BW1	VS3	.580	ZPUFZ	129	H TTW
74	77	2.37	79	PCT	32	P3	VS3	.97			VS3	VS3	.580	ZPUFZ	129	H
74	77	1.67	110	PCT	30	P2	VS3	.98			TEH	TEC	.610	RBAWR	174	C
74	77	.78	134	PCT	18	P2	VS5	.98			TEH	TEC	.610	RBAWR	174	C
74	77	1.08	98	PCT	17	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	184	C HSMU
80	77	1.08	98	PCT	23	P2	VS5	.95			TEH	TEC	.610	RBAWR	174	C
80	77	1.34	80	PCT	20	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	184	C HSMU
110	77	.75	81	PCT	14	P5	BW1	1.44			07H	BW1	.580	ZPUMZ	193	H X60
112	77	.41	104	PCT	10	P2	BW1	1.77			TEH	TEC	.610	RBAWR	80	C
112	77	.78	87	PCT	12	P5	BW1	-1.43			07H	VS3	.580	ZPUMZ	194	H X60
112	77	.88	81	PCT	14	P5	BW1	1.33			07H	VS3	.580	ZPUMZ	194	H X60
114	77	.51	117	PCT	10	P3	08H	-.06			07H	VS3	.580	ZPUMZ	212	H X60
114	77	.94	78	PCT	16	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	212	H X60
116	77	.42	76	PCT	10	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	80	C
116	77	.54	80	PCT	10	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	192	H X60
118	77	.60	52	PCT	11	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	193	H X60
120	77	.37	44	PCT	8	P3	08H	.98			07H	VS3	.580	ZPUMZ	194	H X60
120	77	.48	75	PCT	10	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	194	H X60
120	77	.39	111	PCT	8	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	194	H X60
126	77	.68	74	PCT	13	P3	09H	-.84			07H	VS3	.580	ZPUMZ	233	H X75
130	77	.63	126	PCT	15	P2	BW1	-2.07			TEH	TEC	.610	RBAWR	90	C
130	77	1.48	86	PCT	24	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	235	H X75
136	77	.42	82	PCT	11	P2	BW1	-1.97			TEH	TEC	.610	RBAWR	90	C
136	77	.57	80	PCT	10	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	234	H X75
140	77	.37	100	PCT	10	P2	BW1	1.77			TEH	TEC	.610	RBAWR	90	C
140	77	.53	102	PCT	10	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	236	H X75
142	77	.58	77	PCT	14	P2	VS1	.95			TEH	TEC	.610	RBAWR	90	C
142	77	.71	69	PCT	13	P5	VS1	.95			07H	VS3	.580	ZPUMZ	233	H X75
144	77	.73	108	PCT	12	P3	VS7	.92			VS7	VS7	.580	ZPUFZ	190	C
146	77	.74	124	PCT	17	P2	VS1	-.68			TEH	TEC	.610	RBAWR	91	C
146	77	.51	80	PCT	10	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	235	H X75
146	77	.94	100	PCT	16	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	235	H X75
152	77	.56	79	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	234	H X75
154	77	.61	48	PCT	15	P2	BW2	1.76			TEH	TEC	.610	RBAWR	91	C
154	77	1.50	102	PCT	22	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	190	C
156	77	.53	56	PCT	13	P2	BW2	1.75			TEH	TEC	.610	RBAWR	90	C
156	77	1.17	99	PCT	18	P3	BW2	1.85			BW2	BW2	.580	ZPUFZ	190	C
107	78	.77	71	PCT	13	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	199	H X60
107	78	.68	61	PCT	12	P5	BW1	2.16			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
111	78	1.07	81	PCT	17	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	201	H X60
111	78	.87	74	PCT	14	P5	BW1	2.47			07H	VS3	.580	ZPUMZ	201	H X60
113	78	.69	59	PCT	13	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	198	H X60
117	78	.79	120	PCT	18	P2	09H	-.99			TEH	TEC	.610	RBAWR	91	C
117	78	.76	115	PCT	18	P2	09H	1.24			TEH	TEC	.610	RBAWR	91	C
117	78	1.05	78	PCT	18	P3	09H	-.70			07H	VS3	.580	ZPUMZ	200	H X60
117	78	1.35	75	PCT	22	P3	09H	1.55			07H	VS3	.580	ZPUMZ	200	H X60
117	78	.56	79	PCT	10	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	200	H X60
119	78	.48	54	PCT	12	P2	BW1	1.95			TEH	TEC	.610	RBAWR	91	C
119	78	.64	93	PCT	13	P3	08H	.98			07H	VS3	.580	ZPUMZ	201	H X60
119	78	.69	75	PCT	13	P3	09H	-.60			07H	VS3	.580	ZPUMZ	201	H X60
119	78	1.36	79	PCT	21	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	201	H X60
121	78	.30	104	PCT	8	P2	BW1	1.84			TEH	TEC	.610	RBAWR	91	C
121	78	.95	73	PCT	18	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	198	H X60
123	78	.50	118	PCT	13	P2	08H	.92			TEH	TEC	.610	RBAWR	91	C
123	78	1.04	56	PCT	18	P3	08H	.91			07H	VS3	.580	ZPUMZ	199	H X60
123	78	.73	65	PCT	13	P5	VS1	.22			07H	VS3	.580	ZPUMZ	199	H X60
125	78	.31	23	PCT	8	P2	09H	1.10			TEH	TEC	.610	RBAWR	91	C
125	78	.66	99	PCT	12	P3	09H	.94			07H	VS3	.580	ZPUMZ	233	H X75
127	78	.33	93	PCT	9	P2	BW1	1.89			TEH	TEC	.610	RBAWR	91	C
133	78	1.07	81	PCT	23	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	91	C
133	78	2.17	63	PCT	31	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	233	H X75
137	78	.56	82	PCT	11	P3	09H	.68			07H	VS3	.580	ZPUMZ	235	H X75
139	78	.85	110	PCT	19	P2	VS1	-.73			TEH	TEC	.610	RBAWR	90	C
139	78	.58	52	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	236	H X75
139	78	.81	79	PCT	14	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	236	H X75
141	78	.49	119	PCT	13	P2	VS1	-.82			TEH	TEC	.610	RBAWR	91	C
141	78	.52	148	PCT	13	P2	VS3	-.87			TEH	TEC	.610	RBAWR	91	C
141	78	.60	135	PCT	15	P2	VS3	1.01			TEH	TEC	.610	RBAWR	91	C
141	78	.66	81	PCT	12	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	233	H X75
141	78	.56	65	PCT	10	P5	VS1	1.04			07H	VS3	.580	ZPUMZ	233	H X75
141	78	.72	89	PCT	13	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	233	H X75
141	78	1.19	67	PCT	19	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	233	H X75
145	78	.59	80	PCT	11	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	235	H X75
147	78	.74	102	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	236	H X75
149	78	.46	111	PCT	12	P2	BW1	2.14			TEH	TEC	.610	RBAWR	90	C
149	78	.64	76	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	233	H X75
149	78	.94	78	PCT	17	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	233	H X75
153	78	.86	115	PCT	19	P2	BW1	2.16			TEH	TEC	.610	RBAWR	90	C
153	78	1.69	71	PCT	27	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	235	H X75
155	78	1.41	93	PCT	21	P3	BW2	1.97			BW2	BW2	.580	ZPUFZ	190	C
40	79	.61	84	PCT	17	P2	VS4	-.74			TEH	TEC	.610	RBAWR	46	C
104	79	.59	53	PCT	11	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	198	H X60
106	79	.62	66	PCT	11	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	199	H X60
112	79	.88	84	PCT	16	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	198	H X60
114	79	.41	53	PCT	10	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	80	C
114	79	.27	10	PCT	7	P2	BW1	1.76			TEH	TEC	.610	RBAWR	80	C
114	79	.85	61	PCT	14	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	199	H X60
114	79	.68	58	PCT	12	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	199	H X60
116	79	.70	79	PCT	16	P2	09H	-1.10			TEH	TEC	.610	RBAWR	80	C
116	79	1.26	80	PCT	21	P3	09H	-1.11			07H	VS3	.580	ZPUMZ	200	H X60
118	79	.52	55	PCT	10	P3	09H	-.64			07H	VS3	.580	ZPUMZ	201	H X60
122	79	.63	78	PCT	11	P5	BW1	1.86			09H	VS3	.580	ZPUMZ	199	H X60
124	79	.69	65	PCT	13	P3	09H	.00			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
124	79	.70	78	PCT	13	P3	09H	.98			07H	VS3	.580	ZPUMZ	212	H X60
126	79	.36	86	PCT	10	P2	VS3	.85			TEH	TEC	.610	RBAWR	90	C
128	79	.52	59	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	234	H X75
128	79	.63	82	PCT	12	P3	09H	-.81			07H	VS3	.580	ZPUMZ	234	H X75
132	79	.50	74	PCT	9	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	236	H X75
134	79	.44	149	PCT	12	P2	VS1	-.67			TEH	TEC	.610	RBAWR	91	C
134	79	.49	156	PCT	13	P2	VS3	.87			TEH	TEC	.610	RBAWR	91	C
134	79	.93	54	PCT	16	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	233	H X75
134	79	.70	100	PCT	12	P5	VS3	.95			07H	VS3	.580	ZPUMZ	233	H X75
140	79	.49	65	PCT	9	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	236	H X75
142	79	1.10	134	PCT	23	P2	VS1	.95			TEH	TEC	.610	RBAWR	91	C
142	79	.57	64	PCT	10	P5	VS1	-.72			07H	VS3	.580	ZPUMZ	233	H X75
142	79	.71	94	PCT	12	P5	VS1	.11			07H	VS3	.580	ZPUMZ	233	H X75
142	79	1.24	86	PCT	20	P5	VS1	.96			07H	VS3	.580	ZPUMZ	233	H X75
146	79	.25	97	PCT	7	P2	BW1	1.91			TEH	TEC	.610	RBAWR	91	C
146	79	.77	94	PCT	15	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	235	H X75
154	79	.50	97	PCT	13	P2	09H	.95			TEH	TEC	.610	RBAWR	91	C
154	79	.18	154	PCT	5	P2	BW1	1.87			TEH	TEC	.610	RBAWR	91	C
154	79	.46	95	PCT	9	P3	09H	-.92			07H	VS3	.580	ZPUMZ	236	H X75
154	79	.68	83	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	236	H X75
154	79	.79	80	PCT	14	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	236	H X75
33	80	1.81	64	PCT	26	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	197	C
107	80	.80	70	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	199	H X60
109	80	.60	62	PCT	11	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	200	H X60
111	80	.60	40	PCT	14	P2	BW2	1.78			TEH	TEC	.610	RBAWR	81	C
111	80	.93	61	PCT	15	P5	BW1	-1.49			07H	VS3	.580	ZPUMZ	201	H X60
111	80	1.47	68	PCT	22	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	201	H X60
111	80	1.61	68	PCT	24	P5	BW2	2.05			07C	VS5	.580	ZPUMZ	206	C X60
117	80	1.06	67	PCT	22	P2	09H	-.95			TEH	TEC	.610	RBAWR	91	C
117	80	.86	113	PCT	19	P2	09H	1.10			TEH	TEC	.610	RBAWR	91	C
117	80	1.32	67	PCT	21	P3	09H	-.91			07H	VS3	.580	ZPUMZ	200	H X60
117	80	1.65	81	PCT	26	P3	09H	1.33			07H	VS3	.580	ZPUMZ	200	H X60
121	80	.49	54	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	198	H X60
121	80	.86	79	PCT	17	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	198	H X60
121	80	.54	78	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	198	H X60
123	80	.52	100	PCT	9	P5	VS1	.12			07H	VS3	.580	ZPUMZ	199	H X60
127	80	.55	154	PCT	14	P2	09H	.79			TEH	TEC	.610	RBAWR	91	C
127	80	.38	122	PCT	10	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	91	C
127	80	.92	78	PCT	16	P3	09H	.80			07H	VS3	.580	ZPUMZ	234	H X75
127	80	1.02	90	PCT	18	P5	BW1	-2.38			07H	VS3	.580	ZPUMZ	234	H X75
131	80	1.04	51	PCT	22	P2	BW1	1.79			TEH	TEC	.610	RBAWR	91	C
131	80	1.81	66	PCT	27	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	236	H X75
149	80	.54	142	PCT	11	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	235	H X75
153	80	.45	88	PCT	9	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	236	H X75
155	80	.66	57	PCT	12	P5	VS3	-1.04			07H	VS3	.580	ZPUMZ	267	H X75
157	80	.57	118	PCT	14	P2	VS1	-.80			TEH	TEC	.610	RBAWR	90	C
157	80	.54	136	PCT	13	P2	VS7	-.71			TEH	TEC	.610	RBAWR	90	C
157	80	.69	62	PCT	12	P3	VS7	.90			VS7	VS7	.580	ZPUFZ	190	C
34	81	1.29	72	PCT	20	P3	BW2	-1.76			BW2	BW2	.580	ZPUFZ	197	C
34	81	1.73	77	PCT	25	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	197	C
106	81	.79	70	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	199	H X60
108	81	.53	82	PCT	10	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	200	H X60
108	81	.69	94	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	200	H X60
110	81	.44	45	PCT	10	P2	BW1	-1.88			TEH	TEC	.610	RBAWR	80	C
110	81	1.01	70	PCT	16	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	201	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	81	.58	62	PCT	10	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	201	H X60
112	81	.61	58	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	198	H X60
114	81	.50	91	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	80	C
114	81	.86	62	PCT	14	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	199	H X60
114	81	.55	52	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	199	H X60
116	81	.51	81	PCT	10	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	212	H X60
118	81	.80	75	PCT	19	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	88	C
118	81	.66	75	PCT	13	P3	08H	-.12			07H	VS3	.580	ZPUMZ	201	H X60
118	81	1.49	64	PCT	22	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	201	H X60
120	81	.63	56	PCT	16	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	88	C
120	81	.92	79	PCT	18	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	198	H X60
122	81	.83	82	PCT	14	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	199	H X60
124	81	.67	145	PCT	17	P2	09H	1.06			TEH	TEC	.610	RBAWR	88	C
124	81	.64	63	PCT	16	P2	BW1	1.98			TEH	TEC	.610	RBAWR	88	C
124	81	.78	69	PCT	15	P3	09H	.87			07H	VS3	.580	ZPUMZ	201	H X60
124	81	.69	91	PCT	13	P3	09H	.87			07H	VS3	.580	ZPUMZ	201	H X60
124	81	1.33	67	PCT	21	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	201	H X60
126	81	.52	46	PCT	14	P2	08H	-.05			TEH	TEC	.610	RBAWR	88	C
126	81	1.04	69	PCT	17	P3	08H	-.14			07H	VS3	.580	ZPUMZ	230	H X75
126	81	.79	68	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	230	H X75
136	81	.68	84	PCT	16	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	90	C
136	81	1.73	76	PCT	27	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	227	H X75
142	81	.82	88	PCT	19	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	91	C
142	81	1.75	70	PCT	27	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	230	H X75
144	81	.92	91	PCT	17	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	227	H X75
146	81	.49	109	PCT	9	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	224	H X75
148	81	.53	67	PCT	11	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	225	H X75
148	81	.69	73	PCT	13	P5	VS1	.15			07H	VS3	.580	ZPUMZ	225	H X75
150	81	.39	54	PCT	10	P2	VS1	1.17			TEH	TEC	.610	RBAWR	91	C
150	81	.52	69	PCT	10	P5	VS1	.94			07H	VS3	.580	ZPUMZ	227	H X75
152	81	.79	72	PCT	14	P3	09H	-.92			07H	VS3	.580	ZPUMZ	224	H X75
154	81	1.67	128	PCT	30	P2	VS1	-.70			TEH	TEC	.610	RBAWR	91	C
154	81	1.92	61	PCT	29	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	225	H X75
156	81	.92	98	PCT	20	P2	VS1	-.78			TEH	TEC	.610	RBAWR	90	C
156	81	1.51	69	PCT	24	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	267	H X75
37	82	1.46	81	PCT	22	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	197	C
107	82	.38	31	PCT	11	P2	BW1	1.96			TEH	TEC	.610	RBAWR	72	C
107	82	.68	80	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	199	H X60
109	82	.22	28	PCT	6	P2	BW1	-2.18			TEH	TEC	.610	RBAWR	81	C
109	82	.84	91	PCT	15	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	200	H X60
113	82	.43	52	PCT	11	P2	BW1	-2.25			TEH	TEC	.610	RBAWR	81	C
113	82	.41	61	PCT	10	P2	BW1	1.90			TEH	TEC	.610	RBAWR	81	C
113	82	1.03	68	PCT	18	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	198	H X60
113	82	1.38	68	PCT	23	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	198	H X60
115	82	.66	83	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	199	H X60
115	82	.57	78	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	199	H X60
117	82	1.35	91	PCT	27	P2	09H	-1.05			TEH	TEC	.610	RBAWR	89	C
117	82	.59	71	PCT	11	P3	08H	-.11			07H	VS3	.580	ZPUMZ	200	H X60
117	82	1.43	69	PCT	23	P3	09H	-.92			07H	VS3	.580	ZPUMZ	200	H X60
117	82	.68	86	PCT	12	P3	09H	.21			07H	VS3	.580	ZPUMZ	200	H X60
117	82	1.02	81	PCT	17	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	200	H X60
119	82	.50	152	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	89	C
119	82	.39	160	PCT	11	P2	09H	-.82			TEH	TEC	.610	RBAWR	89	C
119	82	.99	76	PCT	18	P3	08H	.87			07H	VS3	.580	ZPUMZ	201	H X60
119	82	.70	39	PCT	13	P3	09H	.06			07H	VS3	.580	ZPUMZ	201	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
121	82	.51	115	PCT	13	P2	BW1	1.86			TEH	TEC	.610	RBAWR	89	C
121	82	.53	62	PCT	11	P3	08H	.12			07H	VS3	.580	ZPUMZ	198	H X60
121	82	.79	84	PCT	16	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	198	H X60
123	82	.60	57	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	199	H X60
131	82	.89	70	PCT	16	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	225	H X75
135	82	.64	73	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	227	H X75
141	82	.34	105	PCT	9	P2	VS1	.97			TEH	TEC	.610	RBAWR	91	C
141	82	.64	99	PCT	12	P5	VS1	1.03			07H	VS3	.580	ZPUMZ	230	H X75
143	82	.65	83	PCT	12	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	227	H X75
147	82	.51	53	PCT	10	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	225	H X75
151	82	.89	69	PCT	17	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	227	H X75
153	82	.72	75	PCT	13	P3	09H	-.99			07H	VS3	.580	ZPUMZ	224	H X75
157	82	.87	66	PCT	19	P2	VS1	-.92			TEH	TEC	.610	RBAWR	90	C
157	82	1.16	127	PCT	24	P2	VS1	1.07			TEH	TEC	.610	RBAWR	90	C
157	82	.92	85	PCT	20	P2	VS3	-.62			TEH	TEC	.610	RBAWR	90	C
157	82	.67	112	PCT	16	P2	VS3	.95			TEH	TEC	.610	RBAWR	90	C
157	82	.53	72	PCT	13	P2	VS7	-.78			TEH	TEC	.610	RBAWR	90	C
157	82	.83	134	PCT	19	P2	VS7	.89			TEH	TEC	.610	RBAWR	90	C
157	82	1.62	72	PCT	24	P3	VS7	.98			VS7	VS7	.580	ZPUFZ	190	C
157	82	1.21	73	PCT	20	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	267	H X75
157	82	1.19	74	PCT	20	P5	VS1	.97			07H	VS3	.580	ZPUMZ	267	H X75
157	82	1.69	68	PCT	26	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	267	H X75
157	82	.99	55	PCT	17	P5	VS3	.89			07H	VS3	.580	ZPUMZ	267	H X75
40	83	1.17	76	PCT	20	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	329	H
42	83	.61	58	PCT	10	P3	BW2	.67			BW2	BW2	.580	ZPUFZ	197	C
42	83	1.29	86	PCT	20	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	197	C
50	83	2.80	85	PCT	40	P2	VS4	.83			TEH	TEC	.610	RBAWR	45	C
50	83	2.78	67	PCT	35	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	197	C
106	83	.72	64	PCT	12	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	199	H X60
108	83	.69	82	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	200	H X60
110	83	.68	48	PCT	15	P2	BW1	1.88			TEH	TEC	.610	RBAWR	80	C
110	83	.97	71	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	201	H X60
110	83	1.41	77	PCT	21	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	201	H X60
112	83	.77	82	PCT	14	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	198	H X60
114	83	.79	92	PCT	14	P5	BW1	-2.07			BW1	VS3	.580	ZPUMZ	199	H X60
116	83	.57	87	PCT	11	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	200	H X60
118	83	.55	58	PCT	11	P3	07H	-.84			07H	VS3	.580	ZPUMZ	201	H X60
120	83	.35	25	PCT	10	P2	08H	.96			TEH	TEC	.610	RBAWR	88	C
120	83	.68	80	PCT	14	P3	08H	.96			07H	VS3	.580	ZPUMZ	198	H X60
136	83	.55	85	PCT	11	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	227	H X75
144	83	.68	86	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	227	H X75
152	83	.50	94	PCT	13	P2	VS1	1.06			TEH	TEC	.610	RBAWR	90	C
152	83	.55	76	PCT	14	P2	VS3	-.87			TEH	TEC	.610	RBAWR	90	C
152	83	.81	73	PCT	15	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	225	H X75
152	83	.67	68	PCT	13	P5	VS1	.87			07H	VS3	.580	ZPUMZ	225	H X75
152	83	1.01	67	PCT	18	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	225	H X75
156	83	1.55	89	PCT	29	P2	VS5	.92			TEH	TEC	.610	RBAWR	91	C
156	83	.93	82	PCT	15	P3	VS5	.88			VS5	VS5	.580	ZPUFZ	190	C
156	83	1.40	90	PCT	21	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	190	C
158	83	.74	72	PCT	17	P2	VS3	-.56			TEH	TEC	.610	RBAWR	90	C
158	83	1.18	86	PCT	24	P2	VS5	.90			TEH	TEC	.610	RBAWR	90	C
158	83	1.06	105	PCT	17	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	190	C
158	83	.70	97	PCT	12	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	190	C
158	83	.56	76	PCT	10	P3	VS7	.99			VS7	VS7	.580	ZPUFZ	190	C
158	83	.70	64	PCT	13	P5	BW1	1.98			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
158	83	.76	79	PCT	14	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	267	H	X75
43	84	.81	74	PCT	14	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	197	C	
45	84	1.44	62	PCT	22	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	197	C	
45	84	.99	53	PCT	16	P3	VS4	-.22			VS4	VS4	.580	ZPUFZ	197	C	
107	84	.66	81	PCT	12	P5	BW1	1.72			08H	VS3	.580	ZPUMZ	199	H	X60
109	84	.69	81	PCT	12	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	200	H	X60
111	84	.35	36	PCT	9	P2	BW1	1.84			TEH	TEC	.610	RBAWR	81	C	
111	84	.90	79	PCT	15	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	201	H	X60
111	84	1.37	83	PCT	21	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	201	H	X60
113	84	.65	101	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	198	H	X60
115	84	.69	84	PCT	12	P5	BW1	-1.93			BW1	VS3	.580	ZPUMZ	199	H	X60
115	84	.82	85	PCT	14	P5	BW1	1.68			BW1	VS3	.580	ZPUMZ	199	H	X60
117	84	1.18	85	PCT	20	P3	09H	1.71			07H	VS3	.580	ZPUMZ	200	H	X60
121	84	.49	92	PCT	13	P2	09H	-.81			TEH	TEC	.610	RBAWR	89	C	
121	84	.76	96	PCT	13	P3	09H	-.91			07H	VS3	.580	ZPUMZ	204	H	X60
123	84	.61	69	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	205	H	X60
123	84	.60	110	PCT	11	P5	VS1	.10			07H	VS3	.580	ZPUMZ	205	H	X60
127	84	1.16	91	PCT	24	P2	09H	-.07			TEH	TEC	.610	RBAWR	89	C	
127	84	1.47	69	PCT	24	P3	09H	-.11			07H	VS3	.580	ZPUMZ	227	H	X75
129	84	.70	78	PCT	13	P3	09H	-.97			07H	VS3	.580	ZPUMZ	224	H	X75
131	84	.74	108	PCT	18	P2	09H	.90			TEH	TEC	.610	RBAWR	89	C	
131	84	.78	70	PCT	13	P3	09H	.67			07H	VS3	.580	ZPUMZ	225	H	X75
133	84	.78	59	PCT	13	P3	09H	-.22			07H	VS3	.580	ZPUMZ	230	H	X75
137	84	.55	52	PCT	14	P2	09H	-.05			TEH	TEC	.610	RBAWR	89	C	
137	84	.77	108	PCT	14	P3	09H	-.19			07H	VS3	.580	ZPUMZ	224	H	X75
141	84	.45	139	PCT	12	P2	VS1	-.82			TEH	TEC	.610	RBAWR	91	C	
141	84	1.14	104	PCT	24	P2	VS3	1.04			TEH	TEC	.610	RBAWR	91	C	
141	84	.47	88	PCT	9	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	230	H	X75
141	84	1.83	72	PCT	28	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	230	H	X75
143	84	.80	137	PCT	18	P2	09H	1.02			TEH	TEC	.610	RBAWR	90	C	
143	84	.89	66	PCT	17	P3	09H	.82			07H	VS3	.580	ZPUMZ	227	H	X75
143	84	.45	64	PCT	9	P3	09H	.87			07H	VS3	.580	ZPUMZ	227	H	X75
149	84	1.01	99	PCT	16	P3	VS5	1.05			VS5	VS5	.580	ZPUFZ	190	C	
149	84	.84	72	PCT	15	P5	VS3	-.44			07H	VS3	.580	ZPUMZ	230	H	X75
151	84	.45	91	PCT	9	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	227	H	X75
157	84	.59	85	PCT	15	P2	VS7	.89			TEH	TEC	.610	RBAWR	91	C	
157	84	.75	68	PCT	12	P3	VS7	.98			VS7	VS7	.580	ZPUFZ	190	C	
157	84	1.78	69	PCT	19	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	267	H	X75
157	84	1.78	69	PCT	26	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	267	H	X75
44	85	1.11	56	PCT	18	P3	BW2	-1.78			BW2	BW2	.580	ZPUFZ	197	C	
50	85	.55	116	PCT	14	P2	VS4	.92			TEH	TEC	.610	RBAWR	45	C	
50	85	.67	71	PCT	11	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	197	C	
106	85	.59	88	PCT	10	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	207	H	X60
110	85	.63	84	PCT	14	P2	BW1	1.86			TEH	TEC	.610	RBAWR	80	C	
110	85	1.03	71	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	205	H	X60
110	85	1.44	78	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	205	H	X60
110	85	.80	76	PCT	13	P5	VS5	.00			07C	VS5	.580	ZPUMZ	205	C	X60
112	85	1.24	87	PCT	21	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	206	H	X60
116	85	.57	71	PCT	10	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	204	H	X60
120	85	.74	62	PCT	13	P3	08H	-.40			07H	VS3	.580	ZPUMZ	206	H	X60
120	85	.85	61	PCT	15	P3	09H	-.86			07H	VS3	.580	ZPUMZ	206	H	X60
122	85	.64	74	PCT	12	P3	08H	-.01			07H	VS3	.580	ZPUMZ	207	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	85	.31	137	PCT	9	P2	09H	.96			TEH	TEC	.610	RBAWR	88	C
124	85	.74	80	PCT	14	P3	09H	.94			07H	VS3	.580	ZPUMZ	207	H X60
130	85	.76	75	PCT	14	P3	09H	-.87			07H	VS3	.580	ZPUMZ	224	H X75
132	85	.70	99	PCT	17	P2	09H	.89			TEH	TEC	.610	RBAWR	88	C
132	85	.68	62	PCT	12	P3	09H	-.46			07H	VS3	.580	ZPUMZ	225	H X75
132	85	.87	55	PCT	15	P3	09H	.87			07H	VS3	.580	ZPUMZ	225	H X75
140	85	.74	46	PCT	18	P2	VS1	-.88			TEH	TEC	.610	RBAWR	88	C
140	85	1.15	58	PCT	20	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	225	H X75
148	85	.45	58	SAI		P5	BW1	1.63	.500		07H	VS3	.580	ZPUMZ	258	H X75
148	85	.00	0	SAI		P2	BW1	1.63	.000		BW1	BW1	.580	ZPUFZ	324	H
150	85	.55	68	PCT	11	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	230	H X75
152	85	.73	66	PCT	13	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	224	H X75
158	85	2.60	76	PCT	34	P3	02C	-.79			02C	02C	.600	ZPAHZ	179	C
49	86	.63	72	PCT	11	P3	BW2	1.81			BW2	BW2	.580	ZPUFZ	197	C
63	86	1.10	71	PCT	19	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	129	H
75	86	.53	96	PCT	14	P2	VS3	-.81			TEH	TEC	.610	RBAWR	27	C
107	86	.88	80	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	207	H X60
109	86	.56	68	PCT	10	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	204	H X60
111	86	.84	83	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	205	H X60
113	86	.91	80	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	206	H X60
113	86	.72	76	PCT	13	P5	VS3	.99			07H	VS3	.580	ZPUMZ	206	H X60
117	86	.59	94	PCT	15	P2	08H	.86			TEH	TEC	.610	RBAWR	89	C
117	86	1.07	81	PCT	23	P2	09H	-.96			TEH	TEC	.610	RBAWR	89	C
117	86	1.33	125	PCT	26	P2	09H	1.22			TEH	TEC	.610	RBAWR	89	C
117	86	.52	86	PCT	9	P3	08H	-.16			07H	VS3	.580	ZPUMZ	204	H X60
117	86	.54	71	PCT	10	P3	08H	.77			07H	VS3	.580	ZPUMZ	204	H X60
117	86	1.26	79	PCT	20	P3	09H	-1.11			07H	VS3	.580	ZPUMZ	204	H X60
117	86	1.53	73	PCT	23	P3	09H	1.38			07H	VS3	.580	ZPUMZ	204	H X60
119	86	.38	135	PCT	10	P2	08H	1.03			TEH	TEC	.610	RBAWR	89	C
119	86	.42	120	PCT	11	P2	09H	-.81			TEH	TEC	.610	RBAWR	89	C
119	86	.88	57	PCT	15	P3	09H	-.89			07H	VS3	.580	ZPUMZ	205	H X60
129	86	.76	91	PCT	14	P3	09H	.03			07H	VS3	.580	ZPUMZ	224	H X75
135	86	.41	35	PCT	11	P2	09H	-.98			TEH	TEC	.610	RBAWR	89	C
135	86	1.00	68	PCT	18	P3	09H	-.95			07H	VS3	.580	ZPUMZ	227	H X75
141	86	.42	140	PCT	11	P2	VS1	-.87			TEH	TEC	.610	RBAWR	91	C
141	86	.56	92	PCT	11	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	230	H X75
141	86	.60	95	PCT	12	P5	VS3	.33			07H	VS3	.580	ZPUMZ	230	H X75
143	86	.52	149	PCT	13	P2	VS1	1.11			TEH	TEC	.610	RBAWR	90	C
143	86	.35	89	PCT	7	P5	VS1	.71			07H	VS3	.580	ZPUMZ	227	H X75
143	86	.99	89	PCT	18	P5	VS1	1.07			07H	VS3	.580	ZPUMZ	227	H X75
143	86	.66	89	PCT	12	P5	VS3	.11			07H	VS3	.580	ZPUMZ	227	H X75
145	86	.54	95	PCT	10	P3	08H	-.93			07H	VS3	.580	ZPUMZ	224	H X75
151	86	.66	83	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	224	H X75
153	86	.90	93	PCT	16	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	224	H X75
157	86	.67	98	PCT	16	P2	VS7	.93			TEH	TEC	.610	RBAWR	91	C
157	86	.88	71	PCT	14	P3	VS7	.94			VS7	VS7	.580	ZPUFZ	190	C
157	86	.55	78	PCT	10	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	267	H X75
42	87	2.14	78	PCT	31	P3	BW1	-1.77			BW1	BW1	.580	ZPUFZ	329	H
42	87	2.03	82	PCT	30	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	329	H
46	87	2.13	86	PCT	31	P3	BW1	-1.70			BW1	BW1	.580	ZPUFZ	329	H
48	87	1.29	70	PCT	20	P3	BW2	-1.76			BW2	BW2	.580	ZPUFZ	197	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
50	87	.45	150	PCT	15	P2	VS4	-.14			TEH	TEC	.610	RBAWR	45	C
50	87	.98	77	PCT	16	P3	VS4	-.13			VS4	VS4	.580	ZPUFZ	197	C
108	87	.47	58	PCT	13	P2	08H	.98			TEH	TEC	.610	RBAWR	70	C
108	87	.55	48	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	204	H X60
112	87	.65	81	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	206	H X60
112	87	1.37	85	PCT	22	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	206	H X60
116	87	.98	71	PCT	17	P5	VS2	-.72			07H	VS3	.580	ZPUMZ	206	H X60
116	87	.62	64	PCT	11	P5	VS2	1.12			07H	VS3	.580	ZPUMZ	206	H X60
118	87	.57	47	PCT	15	P2	08H	.99			TEH	TEC	.610	RBAWR	88	C
118	87	.59	40	PCT	15	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	88	C
118	87	.62	61	PCT	11	P3	07H	.77			07H	VS3	.580	ZPUMZ	207	H X60
118	87	1.01	83	PCT	18	P3	08H	.86			07H	VS3	.580	ZPUMZ	207	H X60
118	87	1.11	80	PCT	18	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	207	H X60
118	87	.65	59	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	207	H X60
124	87	1.26	91	PCT	26	P2	09H	.02			TEH	TEC	.610	RBAWR	88	C
124	87	.84	102	PCT	20	P2	09H	1.13			TEH	TEC	.610	RBAWR	88	C
124	87	1.76	62	PCT	27	P3	09H	-.11			07H	VS3	.580	ZPUMZ	207	H X60
124	87	1.53	81	PCT	24	P3	09H	.88			07H	VS3	.580	ZPUMZ	207	H X60
128	87	.65	93	PCT	13	P3	09H	-.93			07H	VS3	.580	ZPUMZ	227	H X75
128	87	.63	101	PCT	12	P3	09H	-.92			07H	VS3	.580	ZPUMZ	227	H X75
132	87	.60	76	PCT	11	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	225	H X75
134	87	.46	28	PCT	12	P2	09H	-.86			TEH	TEC	.610	RBAWR	88	C
134	87	.96	73	PCT	16	P3	09H	-.89			07H	VS3	.580	ZPUMZ	230	H X75
136	87	.35	112	PCT	10	P2	VS1	-.67			TEH	TEC	.610	RBAWR	88	C
136	87	.81	78	PCT	15	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	227	H X75
138	87	.62	79	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	224	H X75
138	87	1.12	77	PCT	19	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	224	H X75
140	87	.68	72	SVI	13	P5	BW1	2.77		1.100	07H	VS3	.580	ZPUMZ	225	H TTW  X75
140	87															
144	87	.81	95	PCT	15	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	227	H X75
146	87	.54	103	PCT	10	P3	09H	.99			07H	VS3	.580	ZPUMZ	224	H X75
146	87	.77	82	PCT	14	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	224	H X75
148	87	.71	130	PCT	17	P2	VS1	-.81			TEH	TEC	.610	RBAWR	90	C
148	87	.58	70	PCT	11	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	225	H X75
152	87	1.07	68	SVI	19	P5	BW1	2.98		.700	07H	VS3	.580	ZPUMZ	230	H TTW  X75
152	87															
158	87	.38	41	PCT	10	P2	BW1	1.82			TEH	TEC	.610	RBAWR	91	C
158	87	.81	127	PCT	19	P2	VS5	-.74			TEH	TEC	.610	RBAWR	91	C
158	87	.60	49	PCT	11	P3	02C	.78			02C	02C	.600	ZPAHZ	179	C
158	87	1.47	99	PCT	22	P3	VS5	-.95			VS5	VS5	.580	ZPUFZ	190	C
47	88	1.37	75	PCT	23	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	329	H
47	88	1.60	84	PCT	25	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	329	H
49	88	1.25	74	PCT	19	P3	BW2	1.59			BW2	BW2	.580	ZPUFZ	197	C
107	88	.65	113	PCT	16	P2	08H	.98			TEH	TEC	.610	RBAWR	70	C
107	88	.80	58	PCT	14	P3	08H	.90			07H	VS3	.580	ZPUMZ	207	H X60
109	88	.44	79	PCT	8	P3	08H	.86			07H	VS3	.580	ZPUMZ	204	H X60
109	88	.75	85	PCT	13	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	204	H X60
111	88	.55	85	PCT	10	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	204	H X60
111	88	.72	72	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	204	H X60
113	88	.65	79	PCT	11	P3	08H	.70			07H	VS3	.580	ZPUMZ	206	H X60
113	88	.58	87	PCT	11	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	206	H X60
115	88	.87	79	PCT	15	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	207	H X60
115	88	.63	61	PCT	11	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	207	H X60
117	88	.54	110	PCT	14	P2	08H	1.00			TEH	TEC	.610	RBAWR	89	C
117	88	.98	113	PCT	22	P2	09H	-1.09			TEH	TEC	.610	RBAWR	89	C
117	88	.75	109	PCT	18	P2	09H	.90			TEH	TEC	.610	RBAWR	89	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L CCM



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
117	88	.63	74	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	204	H X60
117	88	1.43	81	PCT	22	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	204	H X60
117	88	1.67	82	PCT	25	P3	09H	.91			07H	VS3	.580	ZPUMZ	204	H X60
125	88	.58	60	PCT	11	P5	09H	.87			09H	VS3	.580	ZPUMZ	226	H X75
125	88	.68	80	PCT	12	P5	BW1	1.94			09H	VS3	.580	ZPUMZ	226	H RBI
125	88															X75
129	88	.51	77	PCT	10	P3	09H	-.82			07H	VS3	.580	ZPUMZ	224	H X75
131	88	.58	72	PCT	10	P3	09H	.10			07H	VS3	.580	ZPUMZ	225	H X75
131	88	.68	74	PCT	13	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	225	H X75
133	88	.68	73	PCT	12	P5	09H	-.98			09H	VS3	.580	ZPUMZ	226	H X75
139	88	.54	73	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	225	H X75
141	88	.74	80	PCT	11	P3	09H	.99			07H	VS3	.580	ZPUMZ	226	H X75
143	88	.80	91	PCT	18	P2	BW1	2.06			TEH	TEC	.610	RBAWR	90	C
143	88	.92	82	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	227	H X75
145	88	.37	40	PCT	10	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	91	C
145	88	.63	91	PCT	12	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	224	H X75
147	88	.67	148	PCT	16	P2	BW1	2.25			TEH	TEC	.610	RBAWR	90	C
147	88	.55	68	PCT	11	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	225	H X75
147	88	.93	69	PCT	17	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	225	H X75
149	88	.96	100	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	226	H X75
151	88	.76	96	PCT	13	P3	BW2	2.10			BW2	BW2	.580	ZPUFZ	190	C
151	88	.56	82	PCT	11	P3	09H	.04			07H	VS3	.580	ZPUMZ	227	H X75
153	88	.60	96	PCT	11	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	224	H X75
155	88	.71	158	PCT	17	P2	BW1	2.09			TEH	TEC	.610	RBAWR	90	C
155	88	1.29	71	PCT	21	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	267	H X75
157	88	.66	68	PCT	12	P5	VS3	.85			07H	VS3	.580	ZPUMZ	267	H X75
50	89	1.84	77	PCT	28	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	329	H
64	89	.91	78	PCT	16	P3	BW1	2.08			08H	VS3	.580	ZPUFZ	129	H
108	89	.82	38	PCT	20	P2	08H	.93			TEH	TEC	.610	RBAWR	70	C
108	89	.69	71	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	207	H X60
112	89	.55	91	PCT	10	P3	08H	-.76			07H	VS3	.580	ZPUMZ	204	H X60
114	89	.58	83	PCT	11	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	206	H X60
116	89	.91	132	PCT	19	P2	VS2	-.73			TEH	TEC	.610	RBAWR	80	C
116	89	.52	53	PCT	9	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	207	H X60
116	89	.74	54	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	207	H X60
116	89	1.70	80	PCT	25	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	207	H X60
116	89	.57	79	PCT	10	P5	VS2	1.04			07H	VS3	.580	ZPUMZ	207	H X60
116	89	.60	61	PCT	11	P5	VS3	1.03			07H	VS3	.580	ZPUMZ	207	H X60
118	89	.85	84	PCT	14	P3	08H	-.09			07H	VS3	.580	ZPUMZ	204	H X60
118	89	.60	77	PCT	11	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	204	H X60
122	89	.64	66	PCT	12	P3	08H	-.39			07H	VS3	.580	ZPUMZ	206	H X60
122	89	.48	87	PCT	9	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	206	H X60
122	89	.45	103	PCT	8	P5	VS1	1.02			07H	VS3	.580	ZPUMZ	206	H X60
124	89	.55	76	PCT	14	P2	09H	1.01			TEH	TEC	.610	RBAWR	88	C
124	89	1.01	82	PCT	18	P3	09H	.96			07H	VS3	.580	ZPUMZ	207	H X60
124	89	.93	46	PCT	17	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	207	H X60
126	89	.38	67	PCT	7	P5	09H	.87			09H	VS3	.580	ZPUMZ	219	H X75
128	89	.39	108	PCT	8	P3	07H	-.88			07H	VS3	.580	ZPUMZ	220	H X75
128	89	.50	78	PCT	10	P5	BW1	.24			07H	VS3	.580	ZPUMZ	220	H X75
130	89	.81	84	PCT	15	P3	09H	-.94			07H	VS3	.580	ZPUMZ	217	H X75
130	89	.61	55	PCT	11	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	217	H X75
132	89	.45	23	PCT	12	P2	09H	-.98			TEH	TEC	.610	RBAWR	88	C
132	89	.69	87	PCT	12	P5	09H	-.95			09H	VS3	.580	ZPUMZ	218	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
132	89	.48	59	PCT	9	P5	09H	.08			09H	VS3	.580	ZPUMZ	218	H X75
136	89	.42	73	PCT	9	P3	09H	-.87			07H	VS3	.580	ZPUMZ	220	H X75
138	89	.50	70	PCT	10	P3	09H	-.86			07H	VS3	.580	ZPUMZ	217	H X75
138	89	.59	76	PCT	11	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	217	H X75
142	89	.64	135	PCT	16	P2	VS1	.89			TEH	TEC	.610	RBAWR	91	C
142	89	1.06	93	PCT	22	P2	VS3	-.72			TEH	TEC	.610	RBAWR	91	C
142	89	.76	100	PCT	13	P3	VS7	.85			VS7	VS7	.580	ZPUFZ	190	C
142	89	.62	68	PCT	12	P5	VS1	-.80			09H	VS3	.580	ZPUMZ	219	H X75
142	89	.39	55	PCT	7	P5	VS1	.67			09H	VS3	.580	ZPUMZ	219	H X75
142	89	1.08	91	PCT	19	P5	VS1	.94			09H	VS3	.580	ZPUMZ	219	H X75
142	89	1.38	71	PCT	23	P5	VS3	-.85			09H	VS3	.580	ZPUMZ	219	H X75
142	89	1.23	65	PCT	21	P5	VS3	-.13			09H	VS3	.580	ZPUMZ	219	H X75
144	89	.61	83	PCT	12	P5	BW1	-1.84			09H	VS3	.580	ZPUMZ	220	H X75
144	89	.52	87	SAI		P5	BW1	1.36		.300	09H	VS3	.580	ZPUMZ	220	H X75
144	89	.54	89	PCT	11	P5	BW1	1.87			09H	VS3	.580	ZPUMZ	220	H X75
144	89	.20	98	SAI		P2	BW1	1.36		.300	BW1	BW1	.580	ZPUFZ	324	H
146	89	.75	68	PCT	14	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	217	H X75
146	89	.48	76	PCT	9	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	217	H X75
146	89	1.07	91	SVI	18	P5	BW1	4.37		.400	07H	VS3	.580	ZPUMZ	217	H TTW
146	89															X75
146	89	.74	75	PCT	13	P5	VS1	.81			07H	VS3	.580	ZPUMZ	217	H X75
148	89	.97	79	PCT	16	P5	BW1	-2.02			09H	VS3	.580	ZPUMZ	218	H X75
150	89	.97	73	PCT	21	P2	VS1	-.90			TEH	TEC	.610	RBAWR	90	C
150	89	.84	71	PCT	19	P2	VS3	1.08			TEH	TEC	.610	RBAWR	90	C
150	89	1.12	100	PCT	18	P3	VS7	.88			VS7	VS7	.580	ZPUFZ	190	C
150	89	.68	82	PCT	13	P5	BW1	-1.75			09H	VS3	.580	ZPUMZ	219	H X75
150	89	.97	76	PCT	17	P5	VS1	-.84			09H	VS3	.580	ZPUMZ	219	H X75
150	89	.50	91	PCT	9	P5	VS1	.97			09H	VS3	.580	ZPUMZ	219	H X75
150	89	1.43	69	PCT	23	P5	VS3	1.08			09H	VS3	.580	ZPUMZ	219	H X75
152	89	.71	75	PCT	17	P2	VS1	-.77			TEH	TEC	.610	RBAWR	91	C
152	89	.71	66	PCT	14	P3	09H	-.96			07H	VS3	.580	ZPUMZ	220	H X75
152	89	.60	69	PCT	12	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	220	H X75
152	89	.71	66	PCT	13	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	220	H X75
154	89	.79	96	PCT	18	P2	09H	-.90			TEH	TEC	.610	RBAWR	90	C
154	89	.96	62	PCT	17	P3	09H	-.98			07H	VS3	.580	ZPUMZ	217	H X75
154	89	.48	98	PCT	10	P3	09H	.93			07H	VS3	.580	ZPUMZ	217	H X75
158	89	.97	102	PCT	21	P2	VS3	.93			TEH	TEC	.610	RBAWR	91	C
158	89	.56	136	PCT	14	P2	VS5	.93			TEH	TEC	.610	RBAWR	91	C
158	89	1.38	70	PCT	23	P3	02C	-.75			02C	02C	.600	ZPAHZ	179	C
158	89	.83	110	PCT	14	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	190	C
158	89	.50	42	PCT	9	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	267	H X75
158	89	1.16	95	PCT	20	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	267	H X75
105	90	.49	85	PCT	9	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	206	H X60
111	90	.95	106	PCT	16	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	204	H X60
111	90	.68	67	PCT	12	P5	VS2	.77			07H	VS3	.580	ZPUMZ	204	H X60
115	90	.49	68	PCT	9	P3	08H	.89			07H	VS3	.580	ZPUMZ	206	H X60
117	90	.51	93	PCT	13	P2	09H	-.87			TEH	TEC	.610	RBAWR	89	C
117	90	.93	135	PCT	21	P2	09H	1.40			TEH	TEC	.610	RBAWR	89	C
117	90	.94	73	PCT	17	P3	08H	-.09			07H	VS3	.580	ZPUMZ	207	H X60
117	90	.88	87	PCT	16	P3	09H	-.97			07H	VS3	.580	ZPUMZ	207	H X60
117	90	.97	92	PCT	17	P3	09H	1.29			07H	VS3	.580	ZPUMZ	207	H X60
119	90	.72	69	PCT	13	P3	07H	.82			07H	VS3	.580	ZPUMZ	207	H X60
121	90	.87	83	PCT	20	P2	09H	.03			TEH	TEC	.610	RBAWR	89	C
121	90	.52	70	PCT	10	P3	08H	.77			07H	VS3	.580	ZPUMZ	206	H X60
121	90	1.00	69	PCT	17	P3	09H	-.04			07H	VS3	.580	ZPUMZ	206	H X60
127	90	.43	109	PCT	12	P2	09H	.91			TEH	TEC	.610	RBAWR	89	C
127	90	.52	70	PCT	10	P3	08H	.95			07H	08H	.580	ZPUMZ	220	H X75
127	90	.68	67	PCT	13	P3	09H	.80			09H	VS3	.580	ZPUMZ	220	H X75
129	90	.45	92	PCT	9	P3	08H	-.10			07H	VS3	.580	ZPUMZ	217	H X75
129	90	.75	76	PCT	14	P3	09H	.90			07H	VS3	.580	ZPUMZ	217	H X75
129	90	.70	59	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	217	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
131	90	.85	51	PCT	20	P2	08H	.91			TEH	TEC	.610	RBAWR	89	C
131	90	.47	83	PCT	12	P2	09H	-.79			TEH	TEC	.610	RBAWR	89	C
131	90	.62	81	PCT	15	P2	09H	.94			TEH	TEC	.610	RBAWR	89	C
131	90	.37	130	PCT	10	P2	BW1	2.12			TEH	TEC	.610	RBAWR	89	C
131	90	1.01	90	PCT	17	P5	09H	-1.02			09H	VS3	.580	ZPUMZ	218	H X75
131	90	.88	59	PCT	15	P5	09H	.82			09H	VS3	.580	ZPUMZ	218	H X75
131	90	1.15	60	PCT	19	P5	BW1	2.10			09H	VS3	.580	ZPUMZ	218	H X75
131	90	.98	65	PCT	16	P3	08H	-.08			07H	VS3	.580	ZPUMZ	258	H X75
131	90	1.31	84	PCT	20	P3	08H	.85			07H	VS3	.580	ZPUMZ	258	H X75
141	90	.63	63	PCT	12	P5	BW1	1.78			09H	VS3	.580	ZPUMZ	219	H X75
143	90	.55	83	PCT	11	P3	08H	.82			07H	VS3	.580	ZPUMZ	220	H X75
143	90	.61	76	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	220	H X75
143	90	.42	89	PCT	8	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	220	H X75
143	90	.54	83	PCT	11	P5	VS1	.92			07H	VS3	.580	ZPUMZ	220	H X75
147	90	.71	110	PCT	17	P2	VS1	.86			TEH	TEC	.610	RBAWR	91	C
147	90	.81	99	PCT	14	P5	BW1	-1.80			09H	VS3	.580	ZPUMZ	218	H X75
147	90	.58	102	PCT	11	P5	BW1	1.91			09H	VS3	.580	ZPUMZ	218	H X75
147	90	.93	69	PCT	16	P5	VS1	.94			09H	VS3	.580	ZPUMZ	218	H X75
149	90	1.13	85	PCT	24	P2	09H	.93			TEH	TEC	.610	RBAWR	90	C
149	90	1.04	70	PCT	18	P5	09H	.82			09H	VS3	.580	ZPUMZ	219	H X75
149	90	.53	74	PCT	10	P5	BW1	1.90			09H	VS3	.580	ZPUMZ	219	H X75
153	90	.46	117	PCT	9	P3	09H	.85			09H	BW1	.580	ZPUMZ	217	H X75
155	90	.62	98	PCT	15	P2	BW1	1.89			TEH	TEC	.610	RBAWR	91	C
155	90	1.88	65	PCT	27	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	267	H X75
157	90	1.16	67	PCT	18	P3	02C	-.93			02C	02C	.600	ZPAHZ	179	C
157	90	1.08	71	SVI	19	P3	BW1	4.25		.900	07H	VS3	.580	ZPUMZ	267	H TTW
157	90															X75
159	90	1.58	99	PCT	29	P2	VS3	1.02			TEH	TEC	.610	RBAWR	90	C
159	90	1.03	80	SVI	17	P3	BW1	2.83		.600	07H	VS3	.580	ZPUMZ	267	H TTW
159	90															X75
159	90	2.11	75	PCT	31	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	267	H X75
46	91	3.60	60	PCT	42	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	197	C
46	91	1.62	69	PCT	26	P3	BW1	-2.17			BW1	BW1	.580	ZPUFZ	329	H
46	91	.78	98	PCT	14	P3	BW1	1.69			BW1	BW1	.580	ZPUFZ	329	H
50	91	1.04	80	PCT	18	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	329	H
108	91	.65	77	PCT	11	P5	BW1	-1.51			07H	VS3	.580	ZPUMZ	207	H X60
110	91	.64	90	PCT	11	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	204	H X60
112	91	1.10	85	PCT	18	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	204	H X60
114	91	.63	94	PCT	12	P3	BW1	1.38			07H	VS3	.580	ZPUMZ	206	H X60
116	91	.60	58	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	207	H X60
120	91	.80	74	PCT	14	P3	08H	-.37			07H	VS3	.580	ZPUMZ	204	H X60
122	91	.66	95	PCT	12	P5	VS1	.94			07H	VS3	.580	ZPUMZ	207	H X60
124	91	.46	58	PCT	9	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	206	H X60
132	91	.34	34	PCT	10	P2	BW1	2.04			TEH	TEC	.610	RBAWR	88	C
132	91	.52	80	PCT	10	P5	09H	-.87			09H	VS3	.580	ZPUMZ	218	H X75
132	91	.75	75	PCT	13	P5	BW1	1.85			09H	VS3	.580	ZPUMZ	218	H X75
134	91	.75	78	PCT	13	P3	09H	-.94			08H	VS3	.580	ZPUMZ	219	H X75
138	91	.62	65	PCT	11	P5	BW1	-1.96			BW1	VS3	.580	ZPUMZ	217	H X75
140	91	.68	61	PCT	12	P5	VS1	.11			09H	VS3	.580	ZPUMZ	218	H X75
142	91	.49	115	PCT	13	P2	VS1	-.72			TEH	TEC	.610	RBAWR	91	C
142	91	.94	124	PCT	21	P2	VS1	1.03			TEH	TEC	.610	RBAWR	91	C
142	91	.38	102	PCT	7	P5	BW1	1.82			09H	VS3	.580	ZPUMZ	219	H X75
142	91	.84	72	PCT	15	P5	VS1	-.71			09H	VS3	.580	ZPUMZ	219	H X75
142	91	.71	62	PCT	13	P5	VS1	.26			09H	VS3	.580	ZPUMZ	219	H X75
142	91	1.34	72	PCT	22	P5	VS1	.98			09H	VS3	.580	ZPUMZ	219	H X75
142	91	.29	41	PCT	6	P5	VS3	-.97			09H	VS3	.580	ZPUMZ	219	H X75
142	91	.62	86	PCT	12	P5	VS3	1.05			09H	VS3	.580	ZPUMZ	219	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
144	91	.77	68	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	220	H X75
146	91	.68	93	PCT	13	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	217	H X75
150	91	.59	62	PCT	11	P5	09H	-.99			09H	VS3	.580	ZPUMZ	219	H X75
150	91	.63	89	PCT	12	P5	VS1	-.94			09H	VS3	.580	ZPUMZ	219	H X75
150	91	.43	61	PCT	8	P5	VS1	.31			09H	VS3	.580	ZPUMZ	219	H X75
154	91	.35	161	PCT	10	P2	BW1	2.05			TEH	TEC	.610	RBAWR	91	C
154	91	.91	69	PCT	16	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	217	H X75
154	91	.64	76	PCT	12	P3	09H	.94			07H	VS3	.580	ZPUMZ	217	H X75
154	91	1.36	85	PCT	23	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	217	H X75
154	91	.73	90	PCT	14	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	217	H X75
158	91	.54	90	PCT	13	P2	09H	1.05			TEH	TEC	.610	RBAWR	90	C
158	91	.89	79	PCT	20	P2	VS1	-.76			TEH	TEC	.610	RBAWR	90	C
158	91	1.01	109	PCT	22	P2	VS7	1.25			TEH	TEC	.610	RBAWR	90	C
158	91	.83	64	PCT	13	P3	VS7	-.50			VS7	VS7	.580	ZPUFZ	212	C
158	91	.59	58	SVI		P2	VS7	1.27			VS7	VS7	.580	ZPUFZ	212	C
158	91	1.17	66	SVI	18	P3	VS7	1.27		.300	VS7	VS7	.580	ZPUFZ	212	C WEAR
158	91	.73	69	PCT	12	P3	09H	.80			07H	VS3	.580	ZPUMZ	267	H X75
158	91	.58	101	PCT	10	P3	BW1	-.12			07H	VS3	.580	ZPUMZ	267	H X75
158	91	.56	68	PCT	10	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	267	H X75
158	91	1.11	90	PCT	19	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	267	H X75
158	91	1.01	85	PCT	18	P5	VS3	.85			07H	VS3	.580	ZPUMZ	267	H X75
47	92	.93	61	PCT	15	P3	BW1	-1.78			BW1	BW1	.580	ZPUFZ	197	C
47	92	.98	78	PCT	16	P3	VS4	.07			VS4	VS4	.580	ZPUFZ	197	C
47	92	1.04	83	PCT	17	P3	VS4	.59			VS4	VS4	.580	ZPUFZ	197	C
47	92	.64	81	PCT	11	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	212	C
49	92	.76	80	PCT	13	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	197	C
65	92	.66	126	PCT	16	P2	07H	.85			TEH	TEC	.610	RBAWR	28	C
105	92	.42	92	PCT	8	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	206	H X60
107	92	.54	57	PCT	10	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	207	H X60
109	92	.84	68	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	207	H X60
111	92	.74	77	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	210	H X60
117	92	1.41	82	PCT	27	P2	09H	-.88			TEH	TEC	.610	RBAWR	96	C
117	92	2.09	70	PCT	27	P3	09H	-.89			07H	VS3	.580	ZPUMZ	213	H X60
117	92	.78	98	PCT	12	P3	09H	1.37			07H	VS3	.580	ZPUMZ	213	H X60
119	92	.71	77	PCT	11	P3	09H	.87			07H	VS3	.580	ZPUMZ	210	H X60
125	92	.83	71	PCT	15	P5	09H	.96			09H	VS3	.580	ZPUMZ	219	H X75
125	92	.41	70	PCT	7	P3	07H	-.99			07H	VS3	.580	ZPUMZ	262	H X75
129	92	.91	118	PCT	21	P2	09H	.88			TEH	TEC	.610	RBAWR	89	C
129	92	.49	85	PCT	9	P3	08H	.84			07H	VS3	.580	ZPUMZ	217	H X75
129	92	.41	80	PCT	8	P3	09H	-.99			07H	VS3	.580	ZPUMZ	217	H X75
129	92	.52	52	PCT	10	P3	09H	-.93			07H	VS3	.580	ZPUMZ	217	H X75
129	92	.94	70	PCT	17	P3	09H	.89			07H	VS3	.580	ZPUMZ	217	H X75
131	92	.74	81	PCT	13	P5	BW1	1.75			09H	VS3	.580	ZPUMZ	218	H X75
133	92	1.08	69	PCT	19	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	219	H X75
141	92	2.06	98	PCT	34	P2	VS3	.96			TEH	TEC	.610	RBAWR	90	C
141	92	.86	55	PCT	15	P5	VS3	.36			07H	VS3	.580	ZPUMZ	219	H X75
141	92	2.31	75	PCT	33	P5	VS3	.89			07H	VS3	.580	ZPUMZ	219	H X75
147	92	.62	155	PCT	15	P2	BW1	2.15			TEH	TEC	.610	RBAWR	90	C
147	92	1.09	77	PCT	18	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	218	H X75
151	92	.61	119	PCT	15	P2	09H	.83			TEH	TEC	.610	RBAWR	91	C
151	92	.70	57	PCT	14	P3	09H	.78			07H	VS3	.580	ZPUMZ	220	H X75
153	92	.45	138	PCT	12	P2	09H	-.89			TEH	TEC	.610	RBAWR	90	C
153	92	.82	56	PCT	15	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	217	H X75
153	92	.51	72	PCT	10	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	217	H X75
155	92	.72	51	PCT	13	P3	09H	1.03			07H	VS3	.580	ZPUMZ	267	H X75
155	92	1.03	84	PCT	17	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	267	H X75
155	92	.52	79	PCT	9	P3	BW1	1.76			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
159	92	1.04	69	PCT	17	P2	VS3	1.08			TEH	TEC	.610	RBAWR	92	C
159	92	.65	71	PCT	11	P3	09H	.72			07H	VS3	.580	ZPUMZ	267	H X75
159	92	.54	45	PCT	9	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	267	H X75
159	92	.73	90	PCT	13	P5	VS1	-1.27			07H	VS3	.580	ZPUMZ	267	H X75
159	92	1.68	78	PCT	26	P5	VS3	.91			07H	VS3	.580	ZPUMZ	267	H X75
46	93	2.87	74	PCT	36	P3	BW2	-1.42			BW2	BW2	.580	ZPUFZ	197	C
46	93	3.74	63	PCT	43	P3	BW2	1.44			BW2	BW2	.580	ZPUFZ	197	C
46	93	2.53	74	PCT	34	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	329	H
106	93	.68	60	PCT	13	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	213	H X60
108	93	.50	36	PCT	13	P2	BW1	2.25			TEH	TEC	.610	RBAWR	70	C
108	93	.61	111	PCT	10	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	210	H X60
108	93	.70	91	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	210	H X60
110	93	.76	59	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	211	H X60
114	93	.50	103	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	213	H X60
118	93	.34	67	PCT	6	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	210	H X60
122	93	.63	69	PCT	12	P3	08H	-.11			07H	VS3	.580	ZPUMZ	212	H X60
122	93	.62	88	PCT	11	P5	VS1	.96			07H	VS3	.580	ZPUMZ	212	H X60
124	93	.65	32	PCT	17	P2	09H	.96			TEH	TEC	.610	RBAWR	88	C
124	93	.97	67	PCT	14	P3	09H	.87			07H	VS3	.580	ZPUMZ	213	H X60
124	93	.78	87	PCT	15	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	213	H X60
126	93	.36	86	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	88	C
126	93	.81	86	PCT	15	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	219	H X75
128	93	.60	60	PCT	12	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	220	H X75
130	93	.47	43	PCT	13	P2	BW1	2.21			TEH	TEC	.610	RBAWR	88	C
130	93	1.10	67	PCT	19	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	217	H X75
132	93	.91	55	PCT	22	P2	BW1	2.09			TEH	TEC	.610	RBAWR	88	C
132	93	.57	64	PCT	10	P3	08H	.81			07H	VS3	.580	ZPUMZ	218	H X75
132	93	1.89	67	PCT	27	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	218	H X75
134	93	.70	80	PCT	12	P3	08H	-.16			07H	VS3	.580	ZPUMZ	219	H X75
136	93	.56	136	PCT	15	P2	09H	.96			TEH	TEC	.610	RBAWR	88	C
136	93	.93	83	PCT	17	P3	09H	.86			07H	VS3	.580	ZPUMZ	220	H X75
138	93	.68	70	PCT	12	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	217	H X75
138	93	.58	58	PCT	11	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	217	H X75
140	93	.55	56	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	218	H X75
144	93	.58	68	PCT	11	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	220	H X75
146	93	.58	72	PCT	11	P3	09H	-.81			07H	VS3	.580	ZPUMZ	217	H X75
146	93	.41	63	PCT	8	P3	09H	.99			07H	VS3	.580	ZPUMZ	217	H X75
146	93	.52	100	PCT	10	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	217	H X75
146	93	1.17	81	SAI		P3	BW1	-.71		1.900	07H	VS3	.580	ZPUMZ	217	H X75
146	93	.66	69	SAI		P2	BW1	-.71		1.800	BW1	BW1	.580	ZPUFZ	324	H
154	93	.80	119	PCT	19	P2	09H	.97			TEH	TEC	.610	RBAWR	93	C
154	93	.89	95	PCT	20	P2	BW1	2.05			TEH	TEC	.610	RBAWR	93	C
154	93	.56	89	PCT	11	P3	08H	-.98			07H	VS3	.580	ZPUMZ	217	H X75
154	93	.56	63	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	217	H X75
154	93	1.22	83	PCT	21	P3	09H	.88			07H	VS3	.580	ZPUMZ	217	H X75
154	93	1.14	60	PCT	20	P3	BW1	2.22			07H	VS3	.580	ZPUMZ	217	H X75
156	93	.85	46	PCT	15	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	267	H X75
158	93	.39	113	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	177	C
158	93	1.39	109	PCT	21	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	190	C
158	93	.76	72	PCT	13	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	267	H X75
49	94	.75	79	PCT	13	P3	BW1	1.45			BW1	BW1	.580	ZPUFZ	197	C
49	94	2.03	57	PCT	27	P3	BW2	1.76			BW2	BW2	.580	ZPUFZ	212	C
71	94	.49	59	PCT	9	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	129	H
107	94	.44	56	PCT	9	P5	BW1	1.61			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
109	94	.82	109	PCT	18	P2	VS3	-.85			TEH	TEC	.610	RBAWR	81	C
109	94	.75	110	PCT	17	P2	VS3	.95			TEH	TEC	.610	RBAWR	81	C
109	94	.82	78	PCT	18	P2	VS5	.97			TEH	TEC	.610	RBAWR	81	C
109	94	1.32	87	PCT	20	P3	VS5	.96			VS5	VS5	.580	ZPUFZ	190	C
109	94	1.36	90	PCT	20	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	210	H X60
109	94	1.53	89	PCT	22	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	210	H X60
111	94	.42	36	PCT	11	P2	BW1	2.02			TEH	TEC	.610	RBAWR	81	C
111	94	.96	67	PCT	17	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	211	H X60
111	94	1.32	72	PCT	22	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	211	H X60
113	94	.66	77	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	212	H X60
115	94	.28	19	PCT	7	P2	BW1	1.88			TEH	TEC	.610	RBAWR	81	C
115	94	1.07	70	PCT	19	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	213	H X60
117	94	.58	60	PCT	10	P3	09H	-.42			07H	VS3	.580	ZPUMZ	210	H X60
117	94	.96	71	PCT	15	P3	09H	1.89			07H	VS3	.580	ZPUMZ	210	H X60
117	94	.58	73	PCT	10	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	210	H X60
119	94	.53	86	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	211	H X60
121	94	.55	33	PCT	14	P2	08H	-.07			TEH	TEC	.610	RBAWR	96	C
121	94	.76	66	PCT	18	P2	BW1	2.11			TEH	TEC	.610	RBAWR	96	C
121	94	.88	76	PCT	16	P3	08H	-.10			07H	VS3	.580	ZPUMZ	212	H X60
121	94	1.22	64	PCT	21	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	212	H X60
123	94	.90	103	PCT	20	P2	BW1	1.91			TEH	TEC	.610	RBAWR	95	C
123	94	1.48	57	PCT	20	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	213	H X60
123	94	.70	65	PCT	13	P5	VS1	-.58			07H	VS3	.580	ZPUMZ	213	H X60
125	94	1.21	68	PCT	20	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	219	H X75
127	94	.56	77	PCT	11	P3	07H	.90			07H	VS3	.580	ZPUMZ	220	H X75
127	94	.49	57	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	220	H X75
131	94	.75	67	PCT	13	P3	09H	-.95			07H	VS3	.580	ZPUMZ	218	H X75
135	94	.71	157	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	95	C
135	94	.72	72	PCT	17	P2	BW1	1.82			TEH	TEC	.610	RBAWR	95	C
135	94	2.09	67	PCT	31	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	220	H X75
135	94	1.19	68	PCT	20	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	220	H X75
139	94	.65	66	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	218	H X75
139	94	.40	43	PCT	7	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	218	H X75
141	94	.53	99	PCT	10	P5	VS1	.87			09H	VS3	.580	ZPUMZ	219	H X75
145	94	.58	124	PCT	15	P2	09H	.91			TEH	TEC	.610	RBAWR	93	C
145	94	.74	69	PCT	14	P3	09H	1.05			07H	VS3	.580	ZPUMZ	217	H X75
147	94	.39	120	PCT	7	P5	BW1	1.07			07H	VS3	.580	ZPUMZ	218	H X75
149	94	.53	74	PCT	10	P5	VS1	.96			07H	VS3	.580	ZPUMZ	219	H X75
151	94	.72	117	PCT	12	P2	09H	-.90			TEH	TEC	.610	RBAWR	92	C
151	94	.61	72	PCT	12	P3	09H	-.93			07H	VS3	.580	ZPUMZ	220	H X75
151	94	.42	65	PCT	8	P5	BW1	.65			07H	VS3	.580	ZPUMZ	220	H X75
151	94	.77	67	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	220	H X75
151	94	1.01	83	SVI	15	P5	BW1	2.26		.500	07H	VS3	.580	ZPUMZ	220	H TTW
151	94															X75
155	94	.85	126	PCT	15	P2	BW1	1.88			TEH	TEC	.610	RBAWR	92	C
155	94	.64	53	PCT	11	P3	09H	-.97			07H	VS3	.580	ZPUMZ	267	H X75
155	94	.70	51	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	267	H X75
155	94	.85	52	PCT	15	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	267	H X75
159	94	.88	54	PCT	15	P3	09H	-.28			07H	VS3	.580	ZPUMZ	267	H X75
159	94	1.24	61	PCT	20	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	267	H X75
46	95	1.08	72	PCT	18	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	193	C
46	95	3.38	57	PCT	39	P3	BW2	1.50			BW2	BW2	.580	ZPUFZ	212	C
48	95	.66	73	PCT	12	P3	BW2	1.62			BW2	BW2	.580	ZPUFZ	193	C
48	95	1.08	78	PCT	18	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	313	H
50	95	1.13	74	PCT	19	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	313	H
54	95	1.68	73	PCT	26	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	313	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
104	95	.73	72	PCT	14	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	184	H\X60
104	95															HSMU
112	95	.80	72	PCT	15	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	185	H\X60
112	95															HSMU
114	95	.91	135	PCT	18	P2	VS2	-.81			TEH	TEC	.610	RBAWR	80	C\
114	95	.51	92	PCT	10	P3	08H	-.12			07H	VS3	.580	ZPUMZ	184	H\X60
114	95															HSMU
114	95	.55	89	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	184	H\X60
114	95															HSMU
114	95	1.40	82	PCT	23	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	184	H\X60
114	95															HSMU
116	95	1.21	84	PCT	19	P3	09H	1.26			07H	VS3	.580	ZPUMZ	185	H\X60
116	95															HSMU
118	95	.48	99	PCT	13	P2	BW1	-2.04			TEH	TEC	.610	RBAWR	88	C\
118	95	.62	53	PCT	11	P3	07H	-1.19			07H	VS3	.580	ZPUMZ	184	H\X60
118	95															HSMU
118	95	1.51	88	PCT	24	P3	BW1	-2.22			07H	VS3	.580	ZPUMZ	184	H\X60
118	95															HSMU
118	95	1.32	89	PCT	22	P3	BW1	.57			07H	VS3	.580	ZPUMZ	184	H\X60
118	95															HSMU
120	95	.63	45	PCT	16	P2	BW1	2.08			TEH	TEC	.610	RBAWR	88	C\
120	95	1.23	82	PCT	20	P3	BW1	2.22			07H	VS3	.580	ZPUMZ	185	H\X60
120	95															HSMU
122	95	.65	73	PCT	12	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	184	H\X60
122	95															HSMU
122	95	.79	65	PCT	15	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	184	H\X60
122	95															HSMU
124	95	.90	71	PCT	15	P3	09H	.83			07H	VS3	.580	ZPUMZ	185	H\X60
124	95															HSMU
124	95	.99	81	PCT	18	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	185	H\X60
124	95															HSMU
126	95	.66	90	PCT	17	P2	09H	-.96			TEH	TEC	.610	RBAWR	88	C\
126	95	1.11	78	PCT	19	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	270	H\X75
126	95	.67	85	PCT	12	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	270	H\X75
138	95	1.40	72	PCT	29	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	88	C\
138	95	.56	71	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBAWR	88	C\
138	95	.41	74	PCT	8	P3	09H	-.17			07H	VS3	.580	ZPUMZ	275	H\X75
138	95	2.59	78	PCT	35	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	275	H\X75
138	95	1.44	80	PCT	23	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	275	H\X75
140	95	.49	76	PCT	14	P2	09H	-.99			TEH	TEC	.610	RBAWR	88	C\
140	95	.35	119	PCT	10	P2	BW1	1.99			TEH	TEC	.610	RBAWR	88	C\
140	95	1.25	82	PCT	21	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	275	H\X75
140	95	.65	92	PCT	12	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	275	H\X75
140	95	.87	75	PCT	16	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	275	H\X75
142	95	.71	77	PCT	13	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	275	H\X75
146	95	.78	101	PCT	13	P3	VS7	.87			VS7	VS7	.580	ZPUFZ	190	C\
146	95	.65	106	SAI		P5	BW1	1.50		.400	07H	VS3	.580	ZPUMZ	275	H\X75
146	95	.90	83	PCT	16	P5	VS1	.66			07H	VS3	.580	ZPUMZ	275	H\X75
146	95	.00	0	SAI		P2	BW1	1.50		.000	BW1	BW1	.580	ZPUFZ	319	H\
148	95	.68	67	PCT	13	P3	09H	.81			07H	VS3	.580	ZPUMZ	275	H\X75
148	95	.68	46	PCT	12	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	275	H\X75
150	95	.65	87	PCT	16	P2	VS1	-.94			TEH	TEC	.610	RBAWR	93	C\
150	95	.88	73	PCT	16	P5	VS1	-1.08			07H	VS3	.580	ZPUMZ	275	H\X75
152	95	.76	92	PCT	13	P2	09H	.86			TEH	TEC	.610	RBAWR	92	C\
152	95	1.19	76	PCT	20	P3	09H	.79			07H	VS3	.580	ZPUMZ	275	H\X75
154	95	.54	93	PCT	14	P2	09H	.93			TEH	TEC	.610	RBAWR	93	C\
154	95	.46	107	PCT	12	P2	BW1	2.03			TEH	TEC	.610	RBAWR	93	C\
154	95	.63	86	PCT	12	P3	09H	-.92			07H	VS3	.580	ZPUMZ	275	H\X75
154	95	.80	81	PCT	15	P3	09H	.84			07H	VS3	.580	ZPUMZ	275	H\X75
154	95	.77	74	PCT	14	P3	BW1	2.20			07H	VS3	.580	ZPUMZ	275	H\X75
156	95	.70	68	PCT	13	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	271	H\X75
49	96	1.16	53	PCT	19	P3	BW2	-2.18			BW2	BW2	.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
49	96	2.16	78	PCT	31	P3	BW1	-1.72			BW1	BW1	.580	ZPUFZ	313	H	
49	96	1.48	66	PCT	23	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	313	H	
51	96	1.08	73	PCT	18	P3	BW2	-2.19			BW2	BW2	.580	ZPUFZ	193	C	
51	96	1.22	68	PCT	19	P3	BW1	-2.09			BW1	BW1	.580	ZPUFZ	283	H	
67	96	.74	61	PCT	13	P3	BW1	1.92			08H	BW1	.580	ZPUFZ	129	H	
107	96	.51	57	PCT	10	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	185	H	X60
107	96																HSMU
109	96	.50	98	PCT	10	P5	BW1	-.90			07H	VS3	.580	ZPUMZ	184	H	X60
109	96																HSMU
111	96	.82	89	PCT	15	P5	BW1	-1.51			07H	VS3	.580	ZPUMZ	185	H	X60
111	96																HSMU
111	96	.99	76	PCT	18	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	185	H	X60
111	96																HSMU
113	96	.62	108	PCT	12	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	184	H	X60
113	96																HSMU
115	96	.93	69	PCT	20	P2	BW1	1.85			TEH	TEC	.610	RBAWR	83	C	
115	96	1.09	74	PCT	18	P3	08H	.95			07H	VS3	.580	ZPUMZ	185	H	X60
115	96																HSMU
115	96	.54	76	PCT	24	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	185	H	X60
115	96																HSMU
117	96	.47	80	PCT	12	P2	09H	1.06			TEH	TEC	.610	RBAWR	87	C	
117	96	.84	66	PCT	15	P3	09H	-.64			07H	VS3	.580	ZPUMZ	184	H	X60
117	96																HSMU
117	96	.96	90	PCT	16	P3	09H	.92			07H	VS3	.580	ZPUMZ	184	H	X60
117	96																HSMU
117	96	2.23	81	PCT	31	P3	BW1	-.05			07H	VS3	.580	ZPUMZ	184	H	X60
117	96																HSMU
119	96	1.33	77	PCT	26	P2	BW1	2.06			TEH	TEC	.610	RBAWR	87	C	
119	96	.51	95	PCT	9	P3	09H	-.93			07H	VS3	.580	ZPUMZ	185	H	X60
119	96																HSMU
119	96	.90	81	PCT	15	P3	09H	.67			07H	VS3	.580	ZPUMZ	185	H	X60
119	96																HSMU
119	96	2.27	69	PCT	32	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	185	H	X60
119	96																HSMU
121	96	.59	58	PCT	11	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	184	H	X60
121	96																HSMU
121	96	1.04	90	PCT	18	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	184	H	X60
121	96																HSMU
123	96	.72	42	PCT	17	P2	08H	-.10			TEH	TEC	.610	RBAWR	87	C	
123	96	.75	149	PCT	18	P2	09H	.99			TEH	TEC	.610	RBAWR	87	C	
123	96	1.50	67	PCT	23	P3	08H	-.09			07H	VS3	.580	ZPUMZ	185	H	X60
123	96																HSMU
123	96	.87	68	PCT	15	P3	08H	.86			07H	VS3	.580	ZPUMZ	185	H	X60
123	96																HSMU
123	96	.59	70	PCT	11	P3	09H	.88			07H	VS3	.580	ZPUMZ	185	H	X60
123	96																HSMU
123	96	.91	64	PCT	15	P3	09H	.88			07H	VS3	.580	ZPUMZ	185	H	X60
123	96																HSMU
123	96	.82	87	PCT	15	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	185	H	X60
123	96																HSMU
125	96	.54	87	PCT	10	P3	08H	.80			07H	VS3	.580	ZPUMZ	270	H	X75
125	96	.90	81	PCT	16	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	270	H	X75
127	96	.84	65	PCT	14	P3	08H	-.94			07H	VS3	.580	ZPUMZ	269	H	X75
127	96	.67	56	PCT	11	P3	09H	.02			07H	VS3	.580	ZPUMZ	269	H	X75
127	96	.85	62	PCT	14	P3	09H	.69			07H	VS3	.580	ZPUMZ	269	H	X75
131	96	.76	67	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	270	H	X75
133	96	.50	76	PCT	14	P2	BW1	2.13			TEH	TEC	.610	RBAWR	95	C	
133	96	.71	85	PCT	13	P3	09H	-.99			07H	VS3	.580	ZPUMZ	270	H	X75
133	96	.80	81	PCT	14	P5	BW1	.72			07H	VS3	.580	ZPUMZ	270	H	X75
133	96	1.10	65	PCT	19	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	270	H	X75
137	96	.36	20	PCT	10	P2	BW1	-2.02			TEH	TEC	.610	RBAWR	96	C	
137	96	1.12	56	PCT	19	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	275	H	X75
139	96	1.18	89	PCT	19	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	276	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	96	.70	78	PCT	12	P3	09H	-.94			07H	VS3	.580	ZPUMZ	276	H	X75
149	96	.85	86	PCT	15	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	276	H	X75
149	96	.77	69	PCT	14	P5	VS3	.80			07H	VS3	.580	ZPUMZ	276	H	X75
151	96	.80	122	PCT	19	P2	09H	.90			TEH	TEC	.610	RBAWR	93	C	
151	96	1.26	83	PCT	20	P3	09H	.90			07H	VS3	.580	ZPUMZ	276	H	X75
153	96	.78	62	PCT	14	P3	09H	-.39			07H	VS3	.580	ZPUMZ	276	H	X75
153	96	.75	82	PCT	13	P3	BW1	2.23			07H	VS3	.580	ZPUMZ	276	H	X75
155	96	.54	81	PCT	10	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	271	H	X75
157	96	.88	111	PCT	19	P2	08C	-1.05			TEH	TEC	.610	RBAWR	94	C	
157	96	1.14	64	PCT	17	P3	08C	-1.04			08C	08C	.600	ZPAHZ	179	C	
157	96	.65	68	PCT	12	P5	VS1	-.09			07H	VS3	.580	ZPUMZ	271	H	X75
157	96	.62	71	PCT	12	P5	VS1	.70			07H	VS3	.580	ZPUMZ	271	H	X75
110	97	.57	88	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	185	H	X60
110	97																HSMU
112	97	.49	15	PCT	11	P2	BW1	1.78			TEH	TEC	.610	RBAWR	80	C	
112	97	1.04	79	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	184	H	X60
112	97																HSMU
118	97	.41	57	PCT	8	P3	08H	-.78			07H	VS3	.580	ZPUMZ	185	H	X60
118	97																HSMU
118	97	.73	103	PCT	13	P3	08H	-.08			07H	VS3	.580	ZPUMZ	185	H	X60
118	97																HSMU
118	97	.74	69	PCT	14	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	185	H	X60
118	97																HSMU
118	97	.71	89	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	185	H	X60
118	97																HSMU
120	97	.58	61	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	184	H	X60
120	97																HSMU
122	97	.89	82	PCT	16	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	185	H	X60
122	97																HSMU
122	97	.64	103	PCT	12	P5	VS1	.43			07H	VS3	.580	ZPUMZ	185	H	X60
122	97																HSMU
126	97	.52	98	PCT	10	P3	09H	-.97			07H	VS3	.580	ZPUMZ	270	H	X75
128	97	.57	76	PCT	11	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	270	H	X75
128	97	.93	79	PCT	16	P5	VS1	.93			07H	VS3	.580	ZPUMZ	270	H	X75
134	97	.60	74	PCT	10	P3	08H	-.12			07H	VS3	.580	ZPUMZ	269	H	X75
136	97	.75	87	PCT	14	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	275	H	X75
140	97	.74	95	PCT	14	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	275	H	X75
148	97	.56	57	PCT	11	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	275	H	X75
150	97	.92	134	PCT	19	P2	09H	.88			TEH	TEC	.610	RBAWR	94	C	
150	97	1.72	85	PCT	26	P3	09H	.82			07H	VS3	.580	ZPUMZ	276	H	X75
150	97	.73	116	PCT	13	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	276	H	X75
154	97	.63	102	PCT	11	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	276	H	X75
156	97	.88	70	PCT	16	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	271	H	X75
156	97	.62	69	PCT	12	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	271	H	X75
45	98	2.88	68	PCT	37	P3	BW1	-1.63			BW1	BW1	.580	ZPUFZ	313	H	
79	98	.46	86	SVI		P3	04H	39.76		.200	04H	05H	.600	ZPAHZ	118	H	INC
79	98																PIT
79	98																HSMU
79	98	.26	67	SVI		P2	04H	39.76			04H	05H	.600	ZPAHZ	118	H	HSMU
107	98	.69	75	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	185	H	X60
107	98																HSMU
109	98	.56	70	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	184	H	X60
109	98																HSMU
111	98	.58	85	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	185	H	X60
111	98																HSMU
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	98	.70	76	PCT	13	P3	08H	.88			07H	VS3	.580	ZPUMZ	184	H X60
113	98															HSMU
115	98	.69	72	PCT	12	P3	08H	-.08			07H	VS3	.580	ZPUMZ	185	H X60
115	98															HSMU
117	98	.43	140	PCT	11	P2	09H	.49			TEH	TEC	.610	RBAWR	86	C
117	98	1.38	84	PCT	22	P3	09H	.62			07H	VS3	.580	ZPUMZ	184	H X60
117	98															HSMU
119	98	.33	125	PCT	9	P2	07H	-.93			TEH	TEC	.610	RBAWR	86	C
119	98	.55	36	PCT	13	P2	07H	.88			TEH	TEC	.610	RBAWR	86	C
119	98	1.04	95	PCT	17	P3	07H	-.97			07H	VS3	.580	ZPUMZ	185	H X60
119	98															HSMU
119	98	.96	91	PCT	16	P3	07H	.87			07H	VS3	.580	ZPUMZ	185	H X60
119	98															HSMU
123	98	.74	59	PCT	14	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	185	H X60
123	98															HSMU
123	98	.63	70	PCT	12	P5	VS1	.00			07H	VS3	.580	ZPUMZ	185	H X60
123	98															HSMU
125	98	.67	80	PCT	11	P3	08H	.62			07H	VS3	.580	ZPUMZ	269	H X75
131	98	.86	81	PCT	15	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	269	H X75
147	98	.59	132	PCT	14	P2	09H	-.86			TEH	TEC	.610	RBAWR	94	C
147	98	.96	73	PCT	16	P3	09H	-.93			07H	VS3	.580	ZPUMZ	276	H X75
149	98	.99	123	PCT	22	P2	09H	.91			TEH	TEC	.610	RBAWR	93	C
149	98	.65	90	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	276	H X75
149	98	1.29	90	PCT	21	P3	09H	.86			07H	VS3	.580	ZPUMZ	276	H X75
149	98	1.18	101	SVI	20	P5	BW1	3.13		.900	07H	VS3	.580	ZPUMZ	276	H TTW
149	98															X75
151	98	.38	121	PCT	10	P2	BW1	2.16			TEH	TEC	.610	RBAWR	94	C
151	98	.83	65	PCT	15	P3	09H	-.97			07H	VS3	.580	ZPUMZ	275	H X75
151	98	.75	61	PCT	14	P3	09H	-.19			07H	VS3	.580	ZPUMZ	275	H X75
151	98	.70	96	PCT	13	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	275	H X75
153	98	.63	130	PCT	16	P2	09H	.88			TEH	TEC	.610	RBAWR	93	C
153	98	1.01	79	PCT	18	P3	09H	.74			07H	VS3	.580	ZPUMZ	275	H X75
153	98	.72	89	PCT	13	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	275	H X75
155	98	1.11	93	PCT	22	P2	BW1	1.85			TEH	TEC	.610	RBAWR	94	C
155	98	.62	50	PCT	12	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	271	H X75
155	98	1.45	66	PCT	24	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	271	H X75
157	98	.41	126	PCT	11	P2	BW1	1.84			TEH	TEC	.610	RBAWR	93	C
157	98	1.10	67	PCT	19	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	271	H X75
46	99	1.97	70	PCT	29	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	313	H
58	99	.63	75	PCT	11	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	184	C HSMU
104	99	.51	77	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	185	H X60
104	99															HSMU
106	99	.60	92	PCT	12	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	184	H X60
106	99															HSMU
110	99	.51	15	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBAWR	80	C
110	99	.81	60	PCT	15	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	184	H X60
110	99															HSMU
114	99	.43	36	PCT	10	P2	08H	.93			TEH	TEC	.610	RBAWR	80	C
114	99	.63	73	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	184	H X60
114	99															HSMU
116	99	.56	74	PCT	10	P3	07H	-.15			07H	VS3	.580	ZPUMZ	185	H X60
116	99															HSMU
116	99	1.06	63	PCT	18	P3	09H	-.56			07H	VS3	.580	ZPUMZ	185	H X60
116	99															HSMU
118	99	.51	127	PCT	13	P2	08H	1.00			TEH	TEC	.610	RBAWR	85	C
118	99	.64	94	PCT	12	P3	07H	1.03			07H	VS3	.580	ZPUMZ	184	H X60
118	99															HSMU
118	99	.57	57	PCT	11	P3	08H	.22			07H	VS3	.580	ZPUMZ	184	H X60
118	99															HSMU
118	99	1.05	90	PCT	18	P3	08H	1.09			07H	VS3	.580	ZPUMZ	184	H X60
118	99															HSMU
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L CCM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
118	99															HSMU
118	99	.60	75	PCT	11	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	184	H X60
118	99															HSMU
120	99	.59	81	PCT	11	P3	08H	-.93			07H	VS3	.580	ZPUMZ	185	H X60
120	99															HSMU
120	99	.92	82	PCT	16	P3	09H	.68			07H	VS3	.580	ZPUMZ	185	H X60
120	99															HSMU
122	99	.38	22	PCT	10	P2	09H	-.80			TEH	TEC	.610	RBAWR	85	C
122	99	1.04	70	PCT	18	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	184	H X60
122	99															HSMU
122	99	.64	90	PCT	12	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	184	H X60
122	99															HSMU
124	99	.78	90	PCT	14	P3	08H	.46			07H	VS3	.580	ZPUMZ	185	H X60
124	99															HSMU
130	99	.65	86	PCT	12	P3	09H	-.08			07H	VS3	.580	ZPUMZ	268	H X75
134	99	.62	79	PCT	12	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	268	H X75
136	99	.80	67	SAI		P5	BW1	-.05		1.300	07H	VS3	.580	ZPUMZ	270	H X75
136	99	.63	66	SAI		P2	BW1	-.05		.300	BW1	BW1	.580	ZPUFZ	319	H
138	99	.64	65	PCT	12	P3	09H	.94			07H	VS3	.580	ZPUMZ	270	H X75
138	99	.43	87	SAI		P5	BW1	3.80		.500	07H	VS3	.580	ZPUMZ	270	H X75
138	99	.28	80	SAI		P2	BW1	3.80		.400	BW1	VS1	.580	ZPUFZ	319	H
148	99	1.03	125	PCT	21	P2	09H	.86			TEH	TEC	.610	RBAWR	94	C
148	99	.65	48	PCT	15	P2	BW1	1.95			TEH	TEC	.610	RBAWR	94	C
148	99	.83	87	PCT	15	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	275	H X75
148	99	1.44	64	PCT	23	P3	09H	.88			07H	VS3	.580	ZPUMZ	275	H X75
148	99	1.57	74	PCT	25	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	275	H X75
152	99	.81	87	PCT	14	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	276	H X75
154	99	.88	94	PCT	15	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	276	H X75
156	99	.49	65	PCT	13	P2	08H	-1.02			TEH	TEC	.610	RBAWR	93	C
156	99	.33	17	PCT	9	P2	BW1	1.98			TEH	TEC	.610	RBAWR	93	C
156	99	.49	138	PCT	13	P2	VS7	-.89			TEH	TEC	.610	RBAWR	93	C
156	99	1.07	100	PCT	17	P3	VS7	-.94			VS7	VS7	.580	ZPUFZ	190	C
156	99	.90	94	PCT	16	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	271	H X75
156	99	.98	55	PCT	17	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	271	H X75
158	99	.51	47	PCT	10	P3	BW1	1.28			07H	VS3	.580	ZPUMZ	271	H X75
158	99	.72	59	PCT	13	P3	BW1	2.16			07H	VS3	.580	ZPUMZ	271	H X75
47	100	1.67	79	PCT	25	P3	VS4	.17			VS4	VS4	.580	ZPUFZ	193	C
47	100	1.24	73	PCT	20	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	313	H
55	100	1.43	67	PCT	23	P3	BW1	-1.57			BW1	VS3	.580	ZPUFZ	313	H
105	100	.54	79	PCT	11	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	184	H X60
105	100															HSMU
111	100	.40	32	PCT	10	P2	BW1	2.03			TEH	TEC	.610	RBAWR	81	C
111	100	.91	77	PCT	16	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	185	H X60
111	100															HSMU
113	100	.77	110	PCT	14	P3	08H	.80			07H	VS3	.580	ZPUMZ	184	H X60
113	100															HSMU
115	100	.43	97	PCT	8	P3	08H	.05			07H	VS3	.580	ZPUMZ	185	H X60
115	100															HSMU
115	100	.86	83	PCT	16	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	185	H X60
115	100															HSMU
117	100	.63	137	PCT	15	P2	08H	.94			TEH	TEC	.610	RBAWR	86	C
117	100	1.78	85	PCT	27	P3	08H	.98			07H	VS3	.580	ZPUMZ	184	H X60
117	100															HSMU
117	100	.59	67	PCT	11	P3	09H	1.00			07H	VS3	.580	ZPUMZ	184	H X60
117	100															HSMU
119	100	.55	62	PCT	10	P3	08H	.14			07H	VS3	.580	ZPUMZ	185	H X60
119	100															HSMU
119	100	.58	111	PCT	10	P3	09H	-.80			07H	VS3	.580	ZPUMZ	185	H X60
119	100															HSMU
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	100	.65	69	PCT	12	P3	07H	.94			07H	VS3	.580	ZPUMZ	184	H	X60
121	100																HSMU
121	100	.82	79	PCT	14	P3	08H	.98			07H	VS3	.580	ZPUMZ	184	H	X60
121	100																HSMU
131	100	.57	51	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	269	H	X75
137	100	.75	104	PCT	17	P2	09H	.93			TEH	TEC	.610	RBAWR	86	C	
137	100	1.59	91	PCT	24	P3	09H	.92			07H	VS3	.580	ZPUMZ	269	H	X75
139	100	.54	78	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	269	H	X75
141	100	.71	79	PCT	12	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	269	H	X75
141	100	.52	87	PCT	9	P5	VS1	.37			07H	VS3	.580	ZPUMZ	269	H	X75
143	100	.69	90	PCT	15	P2	09H	.86			TEH	TEC	.610	RBAWR	94	C	
143	100	.75	64	PCT	13	P3	09H	.81			07H	VS3	.580	ZPUMZ	276	H	X75
145	100	.69	73	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	276	H	X75
147	100	.79	89	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	276	H	X75
149	100	.54	82	PCT	10	P3	09H	.90			07H	VS3	.580	ZPUMZ	276	H	X75
149	100	.59	63	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	276	H	X75
151	100	.61	129	PCT	14	P2	09H	.88			TEH	TEC	.610	RBAWR	94	C	
151	100	.44	110	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	94	C	
151	100	1.04	83	PCT	17	P3	09H	.77			07H	VS3	.580	ZPUMZ	276	H	X75
151	100	.73	78	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	276	H	X75
151	100	1.77	82	PCT	26	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	276	H	X75
155	100	.58	45	PCT	11	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	271	H	X75
155	100	.85	67	PCT	15	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	271	H	X75
157	100	.71	84	PCT	13	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	271	H	X75
159	100	.60	77	PCT	14	P2	BW1	1.92			TEH	TEC	.610	RBAWR	94	C	
159	100	.74	41	PCT	14	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	271	H	X75
44	101	2.24	75	PCT	31	P3	BW2	-1.76			BW2	BW2	.580	ZPUFZ	193	C	
44	101	1.49	60	PCT	23	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	193	C	
44	101	1.90	78	PCT	28	P3	BW1	-1.87			BW1	BW1	.580	ZPUFZ	313	H	
46	101	1.17	89	PCT	19	P3	BW2	-1.87			BW2	BW2	.580	ZPUFZ	193	C	
48	101	1.58	76	PCT	24	P3	BW2	-1.92			BW2	BW2	.580	ZPUFZ	193	C	
84	101	1.01	131	PCT	22	P2	VS3	.87			TEH	TEC	.610	RBAWR	68	C	
84	101	1.64	102	PCT	25	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	129	H	
106	101	.69	73	PCT	13	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	184	H	X60
106	101																HSMU
108	101	.93	89	PCT	17	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	185	H	X60
108	101																HSMU
112	101	.26	110	PCT	6	P2	VS3	-.76			TEH	TEC	.610	RBAWR	80	C	
114	101	.60	75	PCT	11	P3	07H	.78			07H	VS3	.580	ZPUMZ	184	H	X60
114	101																HSMU
114	101	.71	71	PCT	13	P3	08H	-.21			07H	VS3	.580	ZPUMZ	184	H	X60
114	101																HSMU
114	101	.66	84	PCT	12	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	184	H	X60
114	101																HSMU
114	101	.59	81	PCT	11	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	184	H	X60
114	101																HSMU
116	101	.93	116	PCT	21	P2	08H	.84			TEH	TEC	.610	RBAWR	82	C	
116	101	1.19	157	PCT	25	P2	VS5	-.43			TEH	TEC	.610	RBAWR	82	C	
116	101	.83	89	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	185	H	X60
116	101																HSMU
116	101	1.14	72	PCT	20	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	185	H	X60
116	101																HSMU
116	101	.81	77	PCT	15	P5	VS2	-.58			07H	VS3	.580	ZPUMZ	185	H	X60
116	101																HSMU
116	101	1.29	85	PCT	22	P5	VS2	-.10			07H	VS3	.580	ZPUMZ	185	H	X60
116	101																HSMU
116	101	2.03	77	PCT	29	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	191	C	HSMU
120	101	.57	60	PCT	15	P2	09H	-.71			TEH	TEC	.610	RBAWR	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
120	101	.64	75	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	185	H X60
120	101															HSMU
120	101	1.01	102	PCT	17	P3	09H	-.99			07H	VS3	.580	ZPUMZ	185	H X60
120	101															HSMU
120	101	.71	91	PCT	12	P3	09H	.05			07H	VS3	.580	ZPUMZ	185	H X60
120	101															HSMU
122	101	.77	86	PCT	15	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	184	H X60
122	101															HSMU
122	101	.80	92	PCT	15	P5	VS1	.34			07H	VS3	.580	ZPUMZ	184	H X60
122	101															HSMU
134	101	.74	106	PCT	18	P2	VS1	.82			TEH	TEC	.610	RBAWR	85	C
134	101	1.53	63	PCT	24	P5	VS1	.74			07H	VS3	.580	ZPUMZ	264	H X75
136	101	.43	121	PCT	12	P2	09H	.90			TEH	TEC	.610	RBAWR	85	C
136	101	.59	83	PCT	11	P3	09H	.93			07H	VS3	.580	ZPUMZ	264	H X75
140	101	.62	93	PCT	12	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	264	H X75
140	101	.79	76	PCT	14	P5	VS1	.14			07H	VS3	.580	ZPUMZ	264	H X75
146	101	.62	85	PCT	12	P3	09H	.72			07H	VS3	.580	ZPUMZ	264	H X75
148	101	.66	96	PCT	12	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	264	H X75
152	101	.54	81	PCT	14	P2	09H	.23			TEH	TEC	.610	RBAWR	93	C
152	101	.83	90	PCT	15	P3	09H	-.16			07H	VS3	.580	ZPUMZ	264	H X75
152	101	.78	60	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	264	H X75
154	101	.61	51	PCT	12	P3	08H	-1.05			07H	VS3	.580	ZPUMZ	264	H X75
154	101	.92	101	PCT	16	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	264	H X75
154	101	1.16	66	SVI	20	P3	BW1	.86			07H	VS3	.580	ZPUMZ	264	H TTW
154	101															X75
154	101			SVI		P3	BW1	.86		.900	07H	VS3	.580	ZPUMZ	264	H PID
154	101															X75
154	101	.00	0	SVI		P2	BW1	.86			BW1	BW1	.580	ZPUFZ	319	H
158	101	.79	74	PCT	17	P2	09H	.95			TEH	TEC	.610	RBAWR	94	C
158	101	.69	63	PCT	13	P3	09H	.80			07H	VS3	.580	ZPUMZ	271	H X75
158	101	.55	45	PCT	11	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	271	H X75
158	101	.51	57	PCT	10	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	271	H X75
45	102	2.56	80	PCT	33	P3	BW2	-1.88			BW2	BW2	.580	ZPUFZ	192	C HSMU
45	102	2.14	77	PCT	31	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	313	H
107	102	.60	59	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	185	H X60
107	102															HSMU
109	102	.61	89	PCT	12	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	184	H X60
109	102															HSMU
111	102	1.31	83	PCT	22	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	185	H X60
111	102															HSMU
113	102	.64	83	PCT	12	P3	08H	.14			07H	VS3	.580	ZPUMZ	184	H X60
113	102															HSMU
113	102	1.20	90	PCT	20	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	184	H X60
113	102															HSMU
115	102	.67	79	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	185	H X60
115	102															HSMU
117	102	.58	90	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	184	H X60
117	102															HSMU
117	102	.72	78	PCT	13	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	184	H X60
117	102															HSMU
121	102	.90	93	PCT	16	P3	08H	-.09			07H	VS3	.580	ZPUMZ	184	H X60
121	102															HSMU
121	102	.76	90	PCT	14	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	184	H X60
121	102															HSMU
125	102	.87	67	PCT	15	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	266	H X75
137	102	.61	105	PCT	15	P2	09H	.90			TEH	TEC	.610	RBAWR	86	C
137	102	.70	105	PCT	13	P3	09H	.74			07H	VS3	.580	ZPUMZ	266	H X75
137	102	1.23	82	PCT	21	P3	09H	.84			07H	VS3	.580	ZPUMZ	266	H X75
141	102	.47	36	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBAWR	93	C
141	102	1.11	91	PCT	19	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	266	H X75
141	102															
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	102	.63	126	PCT	14	P2	VS1	-.82			TEH	TEC	.610	RBAWR	94	C
143	102	1.06	102	PCT	21	P2	VS3	1.01			TEH	TEC	.610	RBAWR	94	C
143	102	.81	73	PCT	14	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	266	H X75
143	102	.94	92	PCT	16	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	266	H X75
143	102	.62	64	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	266	H X75
143	102	1.54	77	PCT	24	P5	VS3	.88			07H	VS3	.580	ZPUMZ	266	H X75
149	102	.84	141	PCT	19	P2	09H	.91			TEH	TEC	.610	RBAWR	93	C
149	102	1.38	71	PCT	23	P3	09H	.84			07H	VS3	.580	ZPUMZ	266	H X75
149	102	.63	87	PCT	12	P3	09H	.89			07H	VS3	.580	ZPUMZ	266	H X75
149	102	.62	52	PCT	11	P5	VS1	.93			07H	VS3	.580	ZPUMZ	266	H X75
151	102	.71	74	PCT	13	P3	09H	-.91			07H	VS3	.580	ZPUMZ	266	H X75
151	102	1.03	67	PCT	18	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	266	H X75
155	102	.54	51	PCT	10	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	271	H X75
155	102	.67	68	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	271	H X75
157	102	.61	147	PCT	15	P2	09H	.91			TEH	TEC	.610	RBAWR	93	C
157	102	.62	66	PCT	12	P3	08H	-.90			07H	VS3	.580	ZPUMZ	271	H X75
157	102	.53	73	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	271	H X75
157	102	.77	61	PCT	14	P3	09H	-.95			07H	VS3	.580	ZPUMZ	271	H X75
157	102	.52	69	PCT	10	P3	09H	.77			07H	VS3	.580	ZPUMZ	271	H X75
157	102	.71	71	PCT	13	P3	09H	.79			07H	VS3	.580	ZPUMZ	271	H X75
157	102	.67	82	PCT	13	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	271	H X75
70	103	1.34	70	PCT	22	P3	BW1	1.93			08H	VS3	.580	ZPUFZ	129	H
112	103	.53	77	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	191	H X60
112	103															HSMU
112	103	.98	64	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	191	H X60
112	103															HSMU
114	103	.43	61	PCT	10	P2	BW1	1.78			TEH	TEC	.610	RBAWR	80	C
114	103	1.36	82	PCT	20	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	190	H X60
114	103															HSMU
116	103	.68	152	PCT	16	P2	VS3	-.92			TEH	TEC	.610	RBAWR	82	C
116	103	.71	154	PCT	17	P2	VS6	.95			TEH	TEC	.610	RBAWR	82	C
116	103	.80	77	PCT	14	P3	08H	.21			07H	VS3	.580	ZPUMZ	191	H X60
116	103															HSMU
116	103	.50	74	PCT	10	P5	VS3	1.06			07H	VS3	.580	ZPUMZ	191	H X60
116	103															HSMU
118	103	.64	40	PCT	16	P2	09H	-.69			TEH	TEC	.610	RBAWR	85	C
118	103	.73	71	PCT	12	P3	08H	.74			07H	VS3	.580	ZPUMZ	190	H X60
118	103															HSMU
118	103	1.00	73	PCT	16	P3	09H	-.93			07H	VS3	.580	ZPUMZ	190	H X60
118	103															HSMU
120	103	.59	85	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	191	H X60
120	103															HSMU
122	103	.39	130	PCT	11	P2	09H	-.83			TEH	TEC	.610	RBAWR	85	C
122	103	.32	73	PCT	9	P2	09H	-.07			TEH	TEC	.610	RBAWR	85	C
122	103	1.04	96	PCT	18	P3	09H	-1.17			07H	VS3	.580	ZPUMZ	184	H X60
122	103															HSMU
122	103	.94	85	PCT	16	P3	09H	-.15			07H	VS3	.580	ZPUMZ	184	H X60
122	103															HSMU
122	103	1.09	82	PCT	19	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	184	H X60
122	103															HSMU
122	103	.54	106	PCT	11	P5	VS1	.88			07H	VS3	.580	ZPUMZ	184	H X60
122	103															HSMU
124	103	.41	133	PCT	11	P2	09H	.91			TEH	TEC	.610	RBAWR	85	C
124	103	.77	46	PCT	13	P3	09H	.77			07H	VS3	.580	ZPUMZ	185	H X60
124	103															HSMU
126	103	.56	58	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	85	C
126	103	.28	70	PCT	8	P2	09H	-.12			TEH	TEC	.610	RBAWR	85	C
126	103	1.02	72	PCT	18	P3	08H	.99			07H	VS3	.580	ZPUMZ	264	H X75
126	103	.66	91	PCT	12	P3	09H	-.09			07H	VS3	.580	ZPUMZ	264	H X75
130	103	.46	27	PCT	13	P2	09H	-.86			TEH	TEC	.610	RBAWR	85	C
130	103	.78	54	PCT	14	P3	09H	-.97			07H	VS3	.580	ZPUMZ	264	H X75
132	103	.50	69	PCT	10	P3	09H	-.10			07H	VS3	.580	ZPUMZ	264	H X75
132	103	1.45	71	PCT	23	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	264	H X75
132	103															
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	103	.83	65	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	85	C
134	103	2.07	80	PCT	30	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	264	H X75
136	103	.67	95	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	264	H X75
138	103	.74	73	PCT	14	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	264	H X75
140	103	.55	102	PCT	11	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	264	H X75
140	103	.68	86	PCT	12	P5	VS1	-.53			07H	VS3	.580	ZPUMZ	264	H X75
144	103	.51	155	PCT	12	P2	VS1	-.80			TEH	TEC	.610	RBAWR	94	C
144	103	1.16	100	PCT	23	P2	VS1	1.02			TEH	TEC	.610	RBAWR	94	C
144	103	1.30	132	PCT	24	P2	VS5	-.85			TEH	TEC	.610	RBAWR	94	C
144	103	2.23	100	PCT	33	P2	VS5	.95			TEH	TEC	.610	RBAWR	94	C
144	103	1.73	74	PCT	25	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	191	C HSMU
144	103	2.44	79	PCT	33	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	191	C HSMU
144	103	.95	84	PCT	17	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	264	H X75
144	103	.72	95	PCT	13	P5	VS1	.02			07H	VS3	.580	ZPUMZ	264	H X75
144	103	1.73	72	PCT	26	P5	VS1	.89			07H	VS3	.580	ZPUMZ	264	H X75
144	103	.71	78	PCT	13	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	264	H X75
146	103	1.01	126	PCT	22	P2	VS1	.87			TEH	TEC	.610	RBAWR	93	C
146	103	1.44	78	PCT	23	P5	VS1	.90			07H	VS3	.580	ZPUMZ	264	H X75
148	103	.97	70	PCT	17	P3	09H	-.98			07H	VS3	.580	ZPUMZ	264	H X75
150	103	.66	104	PCT	12	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	264	H X75
150	103	.67	99	PCT	12	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	264	H X75
150	103	1.17	79	SVI	20	P3	BW1	3.15		800	07H	VS3	.580	ZPUMZ	264	H TTW
150	103															X75
152	103	1.15	97	PCT	19	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	264	H X75
152	103	.91	70	PCT	16	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	264	H X75
154	103	.37	43	PCT	10	P2	BW1	1.90			TEH	TEC	.610	RBAWR	93	C
154	103	.54	85	PCT	14	P2	VS1	.89			TEH	TEC	.610	RBAWR	93	C
154	103	.99	114	PCT	22	P2	VS3	.91			TEH	TEC	.610	RBAWR	93	C
154	103	.56	111	PCT	14	P2	VS5	.96			TEH	TEC	.610	RBAWR	93	C
154	103	.75	75	PCT	13	P3	VS5	.99			VS5	VS5	.580	ZPUFZ	191	C HSMU
154	103	.73	61	PCT	13	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	264	H X75
154	103	.88	80	PCT	16	P5	VS1	-.55			07H	VS3	.580	ZPUMZ	264	H X75
154	103	1.64	77	PCT	25	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	264	H X75
154	103	.57	74	PCT	11	P5	VS1	.84			07H	VS3	.580	ZPUMZ	264	H X75
154	103	1.00	72	PCT	17	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	264	H X75
154	103	1.57	79	PCT	25	P5	VS3	.97			07H	VS3	.580	ZPUMZ	264	H X75
156	103	.49	68	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	94	C
156	103	.70	76	PCT	13	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	271	H X75
45	104	3.33	56	PCT	38	P3	VS4	.57			VS4	VS4	.580	ZPUFZ	212	C
45	104	1.75	65	PCT	25	P3	BW2	-1.72			BW2	BW2	.580	ZPUFZ	220	C
45	104	1.39	59	PCT	21	P3	BW2	1.65			BW2	BW2	.580	ZPUFZ	220	C
45	104	3.24	82	PCT	40	P3	BW1	-1.67			BW1	BW1	.580	ZPUFZ	313	H
45	104	3.37	71	PCT	40	P3	VS4	.47			BW1	VS4	.580	ZPUFZ	328	H
47	104	.98	83	PCT	16	P3	BW2	-1.91			BW2	BW2	.580	ZPUFZ	192	C HSMU
65	104	.47	137	PCT	12	P2	VS3	-.71			TEH	TEC	.610	RBAWR	30	C
81	104	.64	117	PCT	16	P2	VS5	-.80			TEH	TEC	.610	RBAWR	69	C
81	104	.91	100	PCT	15	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	185	C HSMU
85	104	.90	75	PCT	20	P2	VS3	-.83			TEH	TEC	.610	RBAWR	69	C
85	104	1.69	87	PCT	26	P3	VS3	-.92			VS3	VS3	.580	ZPUFZ	129	H
95	104	.52	59	PCT	13	P2	VS2	.88			TEH	TEC	.610	RBAWR	68	C
109	104	.81	67	PCT	13	P5	BW1	-1.53			07H	VS3	.580	ZPUMZ	190	H X60
109	104															HSMU
113	104	1.18	82	PCT	18	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	190	H X60
113	104															HSMU
115	104	1.41	82	PCT	24	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	191	H X60
115	104															HSMU
117	104	.64	110	PCT	11	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	190	H X60
117	104															HSMU
119	104	.60	95	PCT	14	P2	08H	.79			TEH	TEC	.610	RBAWR	86	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
119	104	.32	102	PCT	8	P2	09H	-.80			TEH	TEC	.610	RBAWR	86	C
119	104	.92	63	PCT	16	P3	08H	.81			07H	VS3	.580	ZPUMZ	191	H X60
119	104															H HSMU
119	104	.60	78	PCT	11	P3	09H	-.92			07H	VS3	.580	ZPUMZ	191	H X60
119	104															H HSMU
123	104	1.12	88	PCT	23	P2	09H	.92			TEH	TEC	.610	RBAWR	86	C
123	104	.65	157	PCT	15	P2	VS1	-.87			TEH	TEC	.610	RBAWR	86	C
123	104	1.83	68	PCT	27	P3	09H	.90			07H	VS3	.580	ZPUMZ	191	H X60
123	104															H HSMU
123	104	1.04	75	PCT	19	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	191	H X60
123	104															H HSMU
123	104	.57	78	PCT	11	P5	VS1	.10			07H	VS3	.580	ZPUMZ	191	H X60
123	104															H HSMU
125	104	.39	72	PCT	10	P2	BW1	2.17			TEH	TEC	.610	RBAWR	86	C
125	104	1.33	70	PCT	22	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	265	H X75
127	104	.49	64	PCT	12	P2	BW1	2.11			TEH	TEC	.610	RBAWR	86	C
127	104	.72	76	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	266	H X75
127	104	1.29	78	PCT	21	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	266	H X75
129	104	.49	132	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	RBAWR	86	C
129	104	1.81	90	PCT	27	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	266	H X75
131	104	.56	83	PCT	10	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	266	H X75
133	104	.41	36	PCT	11	P2	BW1	-2.03			TEH	TEC	.610	RBAWR	177	C
133	104	1.00	89	PCT	17	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	266	H X75
135	104	1.05	88	PCT	23	P2	BW1	-2.10			TEH	TEC	.610	RBAWR	96	C
135	104	2.14	80	PCT	30	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	266	H X75
137	104	.79	79	PCT	13	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	266	H X75
139	104	.47	113	PCT	12	P2	09H	.95			TEH	TEC	.610	RBAWR	95	C
139	104	.63	63	PCT	12	P3	09H	.82			07H	VS3	.580	ZPUMZ	266	H X75
139	104	.73	79	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	266	H X75
141	104	.69	78	PCT	13	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	266	H X75
141	104	.65	67	PCT	12	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	266	H X75
143	104	.85	148	PCT	18	P2	VS1	-.88			TEH	TEC	.610	RBAWR	94	C
143	104	1.13	97	PCT	22	P2	VS1	.92			TEH	TEC	.610	RBAWR	94	C
143	104	1.06	90	PCT	23	P2	VS3	.09			TEH	TEC	.610	RBAWR	94	C
143	104	1.03	127	PCT	21	P2	VS3	.94			TEH	TEC	.610	RBAWR	94	C
143	104	.89	84	PCT	16	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	266	H X75
143	104	1.64	75	PCT	25	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	266	H X75
143	104	1.47	90	PCT	23	P5	VS1	.88			07H	VS3	.580	ZPUMZ	266	H X75
143	104	1.95	75	PCT	28	P5	VS3	.13			07H	VS3	.580	ZPUMZ	266	H X75
143	104	1.52	80	PCT	24	P5	VS3	.76			07H	VS3	.580	ZPUMZ	266	H X75
145	104	1.13	76	PCT	19	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	266	H X75
145	104	.76	85	PCT	13	P5	VS3	.05			07H	VS3	.580	ZPUMZ	266	H X75
147	104	.48	104	PCT	12	P2	VS1	.99			TEH	TEC	.610	RBAWR	94	C
147	104	.55	92	PCT	10	P3	09H	.87			07H	VS3	.580	ZPUMZ	266	H X75
147	104	.86	77	PCT	14	P5	VS1	.93			07H	VS3	.580	ZPUMZ	266	H X75
149	104	.41	90	PCT	11	P2	VS1	-1.12			TEH	TEC	.610	RBAWR	93	C
149	104	.97	107	PCT	21	P2	VS1	1.26			TEH	TEC	.610	RBAWR	93	C
149	104	.75	52	PCT	13	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	266	H X75
149	104	1.60	79	PCT	24	P5	VS1	.98			07H	VS3	.580	ZPUMZ	266	H X75
151	104	.85	70	PCT	15	P3	08H	-.94			07H	VS3	.580	ZPUMZ	266	H X75
151	104	1.02	84	PCT	18	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	266	H X75
151	104	.90	89	SVI	16	P5	BW1	3.86		1.100	07H	VS3	.580	ZPUMZ	266	H TTW
151	104															X75
153	104	.97	85	PCT	17	P3	09H	-.99			07H	VS3	.580	ZPUMZ	266	H X75
153	104	1.00	67	PCT	18	P3	09H	.86			07H	VS3	.580	ZPUMZ	266	H X75
153	104	1.14	89	PCT	20	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	266	H X75
153	104	1.06	89	SVI	18	P3	BW1	2.33		.900	07H	VS3	.580	ZPUMZ	266	H TTW
153	104															X75
155	104	.52	137	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBAWR	94	C
155	104	1.07	73	PCT	17	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	271	H X75
157	104	.56	71	PCT	11	P3	BW1	1.91			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	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
86	105	1.81	86	PCT	27	P3	VS3	-.87			VS3	VS3	.580	ZPUFZ	129	H
86	105	1.32	100	PCT	20	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	185	C\HSMU
108	105	.75	68	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	191	H\X60
108	105															HSMU
112	105	.67	73	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	191	H\X60
112	105															HSMU
114	105	1.07	76	PCT	17	P5	BW1	.85			07H	VS3	.580	ZPUMZ	190	H\X60
114	105															HSMU
118	105	.79	70	PCT	13	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	190	H\X60
118	105															HSMU
118	105	.89	81	PCT	14	P3	BW1	1.51			07H	VS3	.580	ZPUMZ	190	H\X60
118	105															HSMU
120	105	.35	121	PCT	10	P2	09H	-.79			TEH	TEC	.610	RBAWR	85	C
120	105	.54	61	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	191	H\X60
120	105															HSMU
120	105	1.08	76	PCT	18	P3	09H	-.88			07H	VS3	.580	ZPUMZ	191	H\X60
120	105															HSMU
120	105	.74	77	PCT	13	P3	09H	.29			07H	VS3	.580	ZPUMZ	191	H\X60
120	105															HSMU
122	105	.43	85	PCT	12	P2	VS1	-1.00			TEH	TEC	.610	RBAWR	85	C
122	105	.97	72	PCT	15	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	190	H\X60
122	105															HSMU
122	105	.62	96	PCT	10	P5	VS1	.27			07H	VS3	.580	ZPUMZ	190	H\X60
122	105															HSMU
126	105	.65	89	PCT	12	P3	09H	-.77			07H	VS3	.580	ZPUMZ	260	H\X75
128	105	.76	77	PCT	14	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	260	H\X75
130	105	.49	32	PCT	13	P2	VS1	-.06			TEH	TEC	.610	RBAWR	85	C
132	105	.91	82	PCT	16	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	260	H\X75
134	105	.58	38	PCT	15	P2	09H	.93			TEH	TEC	.610	RBAWR	85	C
134	105	.39	24	PCT	11	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	85	C
134	105	1.34	82	PCT	22	P3	09H	.86			07H	VS3	.580	ZPUMZ	260	H\X75
134	105	1.16	76	PCT	20	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	260	H\X75
136	105	.79	41	PCT	19	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	85	C
136	105	1.68	78	PCT	26	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	260	H\X75
136	105	1.22	86	PCT	20	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	260	H\X75
136	105	.43	92	PCT	8	P5	VS1	-.14			07H	VS3	.580	ZPUMZ	260	H\X75
138	105	.96	79	PCT	17	P3	09H	.78			07H	VS3	.580	ZPUMZ	260	H\X75
138	105	1.08	72	PCT	19	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	260	H\X75
140	105	1.48	97	PCT	29	P2	VS1	.90			TEH	TEC	.610	RBAWR	85	C
140	105	.53	42	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	260	H\X75
140	105	2.01	74	PCT	29	P5	VS1	.82			07H	VS3	.580	ZPUMZ	260	H\X75
140	105	.80	109	PCT	14	P5	VS3	.90			07H	VS3	.580	ZPUMZ	260	H\X75
142	105	.65	81	PCT	12	P5	BW1	-1.11			07H	VS3	.580	ZPUMZ	260	H\X75
142	105	.76	80	PCT	14	P5	VS1	-.36			07H	VS3	.580	ZPUMZ	260	H\X75
144	105	.87	85	PCT	16	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	260	H\X75
144	105	.57	88	PCT	11	P5	VS3	.11			07H	VS3	.580	ZPUMZ	260	H\X75
146	105	1.45	120	PCT	26	P2	VS1	.87			TEH	TEC	.610	RBAWR	94	C
146	105	.76	72	PCT	14	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	260	H\X75
146	105	1.53	70	PCT	24	P5	VS1	.70			07H	VS3	.580	ZPUMZ	260	H\X75
146	105	1.16	79	PCT	20	P5	VS1	.92			07H	VS3	.580	ZPUMZ	260	H\X75
146	105	.79	76	PCT	14	P5	VS3	.12			07H	VS3	.580	ZPUMZ	260	H\X75
148	105	.47	45	PCT	12	P2	BW1	1.90			TEH	TEC	.610	RBAWR	93	C
148	105	1.23	70	PCT	21	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	260	H\X75
150	105	.51	96	PCT	12	P2	VS1	.99			TEH	TEC	.610	RBAWR	94	C
150	105	1.04	81	PCT	18	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	260	H\X75
150	105	.84	88	PCT	15	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	260	H\X75
150	105	1.33	97	SVI	22	P3	BW1	3.21		800	07H	VS3	.580	ZPUMZ	260	H\TTW
150	105															X75
150	105	.93	68	PCT	16	P5	VS1	.77			07H	VS3	.580	ZPUMZ	260	H\X75
152	105	.90	66	PCT	16	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	264	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	105	.57	42	PCT	11	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	264	H	X75
154	105	.58	85	PCT	11	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	264	H	X75
156	105	.73	71	PCT	13	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	271	H	X75
41	106	1.10	84	PCT	19	P3	BW1	-1.42			BW1	BW1	.580	ZPUFZ	313	H	
41	106	1.43	68	PCT	23	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	313	H	
107	106	.59	34	PCT	14	P2	VS5	1.04			TEH	TEC	.610	RBAWR	68	C	
111	106	.62	106	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	191	H	X60
111	106																HSMU
115	106	.55	79	PCT	14	P2	07H	.88			TEH	TEC	.610	RBAWR	83	C	
115	106	.58	149	PCT	14	P2	BW1	2.25			TEH	TEC	.610	RBAWR	83	C	
115	106	.72	89	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	191	H	X60
115	106																HSMU
115	106	2.15	75	PCT	31	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	191	H	X60
115	106																HSMU
117	106	.62	97	PCT	10	P3	BW1	.12			07H	VS3	.580	ZPUMZ	190	H	X60
117	106																HSMU
117	106	.80	70	PCT	13	P3	BW1	.92			07H	VS3	.580	ZPUMZ	190	H	X60
117	106																HSMU
119	106	.40	111	PCT	10	P2	09H	-.86			TEH	TEC	.610	RBAWR	86	C	
119	106	.85	70	PCT	15	P3	09H	-.90			07H	VS3	.580	ZPUMZ	191	H	X60
119	106																HSMU
119	106	.61	71	PCT	11	P3	09H	-.13			07H	VS3	.580	ZPUMZ	191	H	X60
119	106																HSMU
121	106	.64	71	PCT	15	P2	09H	-.88			TEH	TEC	.610	RBAWR	86	C	
121	106	.71	82	PCT	12	P3	08H	.72			07H	VS3	.580	ZPUMZ	190	H	X60
121	106																HSMU
121	106	1.21	84	PCT	18	P5	09H	-.82			07H	VS3	.580	ZPUMZ	190	H	X60
121	106																HSMU
123	106	.69	109	PCT	13	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	191	H	X60
123	106																HSMU
125	106	1.30	77	PCT	22	P5	09H	.94			09H	VS3	.580	ZPUMZ	261	H	X75
125	106	1.27	57	PCT	22	P3	09H	.85			07H	09H	.580	ZPUFZ	278	H	
127	106	.49	69	PCT	13	P3	08H	.91			07H	09H	.580	ZPUFZ	278	H	
133	106	.50	127	PCT	12	P2	09H	.98			TEH	TEC	.610	RBAWR	86	C	
133	106	.47	55	PCT	12	P2	VS1	-.85			TEH	TEC	.610	RBAWR	86	C	
133	106	.79	61	PCT	15	P5	09H	.87			09H	VS3	.580	ZPUMZ	261	H	X75
133	106	.73	101	PCT	14	P5	VS1	-.97			09H	VS3	.580	ZPUMZ	261	H	X75
133	106	.72	46	PCT	16	P3	09H	.96			07H	09H	.580	ZPUFZ	278	H	
137	106	.51	30	PCT	13	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	95	C	
137	106	1.83	72	PCT	28	P5	BW1	-2.10			09H	VS3	.580	ZPUMZ	261	H	X75
145	106	1.24	82	PCT	21	P5	BW1	-1.83			09H	VS3	.580	ZPUMZ	261	H	X75
147	106	.30	34	PCT	8	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	94	C	
147	106	.35	121	PCT	9	P2	BW1	1.75			TEH	TEC	.610	RBAWR	94	C	
147	106	1.22	68	PCT	21	P5	BW1	-2.01			09H	VS3	.580	ZPUMZ	261	H	X75
147	106	1.15	85	PCT	20	P5	BW1	1.90			09H	VS3	.580	ZPUMZ	261	H	X75
149	106	.56	25	PCT	14	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	93	C	
149	106	.73	55	PCT	14	P5	09H	.14			09H	VS3	.580	ZPUMZ	261	H	X75
149	106	.97	101	PCT	17	P5	BW1	-1.87			09H	VS3	.580	ZPUMZ	261	H	X75
149	106			SVI		P5	BW1	3.68		1.500	09H	VS3	.580	ZPUMZ	261	H	PID
149	106																X75
149	106	1.78	88	SVI	25	P5	BW1	3.68			09H	VS3	.580	ZPUMZ	261	H	TTW
149	106																X75
149	106	.78	118	PCT	14	P5	VS3	-.20			09H	VS3	.580	ZPUMZ	261	H	X75
149	106	.00	0	SVI		P2	BW1	3.68			BW1	VS1	.580	ZPUFZ	319	H	
151	106	.51	29	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	94	C	
151	106	1.18	69	PCT	19	P5	09H	-1.00			09H	VS3	.580	ZPUMZ	261	H	X75
151	106	1.13	67	PCT	19	P5	BW1	-2.21			09H	VS3	.580	ZPUMZ	261	H	X75
151	106	1.76	95	PCT	27	P5	BW1	2.22			09H	VS3	.580	ZPUMZ	261	H	X75
151	106	.87	49	PCT	17	P3	09H	-1.19			07H	09H	.580	ZPUFZ	278	H	
151	106	.90	46	PCT	18	P3	09H	-1.18			07H	09H	.580	ZPUFZ	278	H	
153	106	.63	63	PCT	11	P5	09H	.81			07H	VS3	.580	ZPUMZ	266	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	.99	86	PCT	17	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	266	H X75
153	106	.57	67	PCT	10	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	266	H X75
42	107	1.32	80	PCT	21	P3	BW2	1.93			BW2	BW2	.580	ZPUFZ	191	C HSMU
48	107	1.10	84	PCT	19	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	138	H HSMU
70	107	1.12	90	PCT	19	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	129	H
72	107	1.09	66	PCT	19	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	129	H
80	107	.74	104	PCT	12	P3	VS5	-.60			VS5	VS5	.580	ZPUFZ	184	C HSMU
80	107	.83	104	PCT	14	P3	VS5	-.01			VS5	VS5	.580	ZPUFZ	184	C HSMU
88	107	.48	69	PCT	13	P2	02C	.69			TEH	TEC	.610	RBAWR	69	C
114	107	.67	82	PCT	11	P3	BW1	-2.41			07H	VS3	.580	ZPUMZ	190	H X60
114	107															HSMU
116	107	1.05	137	PCT	23	P2	09H	1.48			TEH	TEC	.610	RBAWR	82	C
116	107	1.70	88	PCT	26	P3	09H	1.20			07H	VS3	.580	ZPUMZ	191	H X60
116	107															HSMU
118	107	.80	94	PCT	13	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	190	H X60
118	107															HSMU
118	107	.69	73	PCT	11	P3	BW1	1.16			07H	VS3	.580	ZPUMZ	190	H X60
118	107															HSMU
118	107	1.41	89	PCT	21	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	190	H X60
118	107															HSMU
120	107	.58	51	PCT	12	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	191	H X60
120	107															HSMU
122	107	.39	87	PCT	11	P2	09H	-.11			TEH	TEC	.610	RBAWR	85	C
122	107	.49	138	PCT	13	P2	VS1	-.92			TEH	TEC	.610	RBAWR	85	C
122	107	.91	63	PCT	15	P3	08H	.76			07H	VS3	.580	ZPUMZ	190	H X60
122	107															HSMU
122	107	1.06	67	PCT	17	P3	09H	-.12			07H	VS3	.580	ZPUMZ	190	H X60
122	107															HSMU
122	107	.95	83	PCT	15	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	190	H X60
122	107															HSMU
124	107	.43	139	PCT	12	P2	09H	.99			TEH	TEC	.610	RBAWR	85	C
124	107	1.06	78	PCT	18	P3	09H	.94			07H	VS3	.580	ZPUMZ	191	H X60
124	107															HSMU
126	107	.46	57	PCT	13	P2	09H	-.92			TEH	TEC	.610	RBAWR	85	C
126	107	1.06	70	PCT	18	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	260	H X75
126	107	.84	86	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	260	H X75
130	107	.31	140	PCT	9	P2	09H	-.95			TEH	TEC	.610	RBAWR	85	C
130	107	.79	70	PCT	14	P3	09H	-.97			07H	VS3	.580	ZPUMZ	260	H X75
130	107	.70	65	PCT	13	P3	09H	.92			07H	VS3	.580	ZPUMZ	260	H X75
142	107	.73	126	PCT	17	P2	VS1	.70			TEH	TEC	.610	RBAWR	93	C
142	107	1.25	93	PCT	21	P5	VS1	.73			07H	VS3	.580	ZPUMZ	260	H X75
144	107	.70	109	PCT	13	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	260	H X75
146	107	.65	129	PCT	15	P2	06H	-.84			TEH	TEC	.610	RBAWR	94	C
146	107	1.30	93	SVI		P3	06H	-.86		.300	06H	06H	.600	ZPAHZ	118	H CH
146	107															PIT
146	107															HSMU
146	107	.59	125	SVI		P2	06H	-.86			06H	06H	.600	ZPAHZ	118	H PID
146	107															HSMU
146	107	1.11	80	PCT	19	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	260	H X75
150	107	1.83	86	PCT	30	P2	VS3	1.11			TEH	TEC	.610	RBAWR	94	C
150	107	.71	70	PCT	13	P3	09H	-.98			07H	VS3	.580	ZPUMZ	260	H X75
150	107	.84	85	PCT	15	P3	09H	.07			07H	VS3	.580	ZPUMZ	260	H X75
150	107	1.24	86	PCT	21	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	260	H X75
150	107	2.20	74	PCT	31	P5	VS3	1.03			07H	VS3	.580	ZPUMZ	260	H X75
152	107	.59	117	PCT	15	P2	09H	.86			TEH	TEC	.610	RBAWR	93	C
152	107	.47	62	PCT	12	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	93	C
152	107	.85	85	PCT	15	P3	09H	.90			07H	VS3	.580	ZPUMZ	264	H X75
152	107	1.09	85	PCT	19	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	264	H X75
154	107	.98	85	PCT	17	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	264	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
156	107	.69	66	PCT	13	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	271	H X75
37	108	2.01	86	PCT	30	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	138	H HSMU
39	108	.90	89	PCT	15	P3	VS4	1.03			VS4	VS4	.580	ZPUFZ	191	C HSMU
41	108	1.98	78	PCT	28	P3	BW2	1.99			BW2	BW2	.580	ZPUFZ	191	C HSMU
49	108	.42	147	PCT	11	P2	VS4	.86			TEH	TEC	.610	RBAWR	124	C
113	108	.38	35	PCT	10	P2	BW1	1.90			TEH	TEC	.610	RBAWR	81	C
113	108	1.15	70	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	190	H X60
113	108															HSMU
115	108	1.01	86	PCT	18	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	191	H X60
115	108															HSMU
117	108	.77	64	PCT	13	P3	BW1	.12			07H	VS3	.580	ZPUMZ	190	H X60
117	108															HSMU
117	108	1.32	72	PCT	20	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	190	H X60
117	108															HSMU
119	108	.54	55	PCT	13	P2	09H	-.81			TEH	TEC	.610	RBAWR	86	C
119	108	.55	72	PCT	10	P3	08H	.16			07H	VS3	.580	ZPUMZ	191	H X60
119	108															HSMU
119	108	1.19	86	PCT	21	P5	09H	-.85			07H	VS3	.580	ZPUMZ	191	H X60
119	108															HSMU
119	108	.53	93	PCT	10	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	191	H X60
119	108															HSMU
121	108	.25	152	PCT	7	P2	07H	.90			TEH	TEC	.610	RBAWR	86	C
121	108	.67	86	PCT	11	P3	09H	.97			07H	VS3	.580	ZPUMZ	190	H X60
121	108															HSMU
123	108	.80	101	PCT	15	P5	VS1	.99			07H	VS3	.580	ZPUMZ	191	H X60
123	108															HSMU
131	108	1.02	118	PCT	21	P2	09H	.88			TEH	TEC	.610	RBAWR	86	C
131	108	.99	96	PCT	17	P3	09H	1.09			07H	VS3	.580	ZPUMZ	261	H X75
135	108	.58	134	PCT	14	P2	09H	.93			TEH	TEC	.610	RBAWR	86	C
135	108	.48	156	PCT	12	P2	VS1	-.92			TEH	TEC	.610	RBAWR	86	C
135	108	.93	98	PCT	16	P3	09H	1.00			07H	VS3	.580	ZPUMZ	261	H X75
135	108	.87	77	PCT	16	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	261	H X75
139	108	.53	50	PCT	10	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	261	H X75
141	108	.81	60	PCT	15	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	261	H X75
143	108	1.18	100	PCT	23	P2	VS1	.89			TEH	TEC	.610	RBAWR	94	C
143	108	.73	123	PCT	16	P2	VS3	.78			TEH	TEC	.610	RBAWR	94	C
143	108	1.52	62	PCT	24	P5	VS1	.57			07H	VS3	.580	ZPUMZ	261	H X75
143	108	1.18	55	PCT	20	P5	VS3	.73			07H	VS3	.580	ZPUMZ	261	H X75
145	108	.91	67	PCT	16	P3	BW1	-.76			07H	VS3	.580	ZPUMZ	261	H X75
145	108	.75	102	PCT	14	P3	BW1	1.46			07H	VS3	.580	ZPUMZ	261	H X75
147	108	.54	62	PCT	11	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	261	H X75
149	108	.61	79	PCT	11	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	261	H X75
149	108	.91	63	PCT	16	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	261	H X75
151	108	.64	25	PCT	15	P2	09H	.12			TEH	TEC	.610	RBAWR	94	C
151	108	.62	79	PCT	14	P2	VS1	-.84			TEH	TEC	.610	RBAWR	94	C
151	108	1.41	65	PCT	23	P5	09H	.10			09H	VS3	.580	ZPUMZ	261	H X75
151	108	1.29	70	PCT	21	P5	09H	.88			09H	VS3	.580	ZPUMZ	261	H X75
151	108	1.18	53	PCT	21	P3	09H	.10			07H	09H	.580	ZPUFZ	278	H
151	108	1.02	53	PCT	19	P3	09H	.88			07H	09H	.580	ZPUFZ	278	H
153	108	.59	114	PCT	11	P3	09H	-.20			07H	VS3	.580	ZPUMZ	266	H X75
153	108	.63	82	PCT	12	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	266	H X75
155	108	.56	79	PCT	11	P3	09H	.87			07H	VS3	.580	ZPUMZ	271	H X75
155	108	.61	70	PCT	12	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	271	H X75
157	108	.70	63	PCT	13	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	271	H X75
38	109	.70	86	PCT	13	P3	BW1	-1.65			BW1	BW1	.580	ZPUFZ	138	H HSMU
38	109	1.48	82	PCT	24	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	138	H HSMU
38	109	1.64	91	PCT	25	P3	BW2	-1.93			BW2	BW2	.580	ZPUFZ	191	C HSMU
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
44	109	1.96	85	PCT	28	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	191	C HSMU
44	109	.68	105	PCT	12	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	191	C HSMU
44	109	.84	77	PCT	14	P3	VS4	-.16			VS4	VS4	.580	ZPUFZ	191	C HSMU
44	109	3.35	73	PCT	40	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	191	C HSMU
46	109	1.81	114	PCT	33	P2	VS4	-.74			TEH	TEC	.610	RBAWR	123	C
46	109	1.37	86	PCT	23	P3	BW1	1.82			BW1	BW1	.580	ZPUFZ	138	H HSMU
46	109	1.39	91	PCT	22	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	191	C HSMU
46	109	1.89	70	PCT	27	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	191	C HSMU
82	109	.39	120	PCT	11	P2	VS3	.89			TEH	TEC	.610	RBAWR	69	C
112	109	.63	82	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	191	H X60
112	109															HSMU
116	109	.71	58	PCT	14	P5	BW1	.62			07H	VS3	.580	ZPUMZ	191	H X60
116	109															HSMU
118	109	1.22	73	PCT	19	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	190	H X60
118	109															HSMU
120	109	.60	97	PCT	11	P3	09H	-.86			07H	VS3	.580	ZPUMZ	191	H X60
120	109															HSMU
120	109	.69	68	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	191	H X60
120	109															HSMU
122	109	.65	72	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	190	H X60
122	109															HSMU
126	109	.96	87	PCT	17	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	260	H X75
128	109	.71	98	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	260	H X75
130	109	.44	79	PCT	12	P2	09H	-.87			TEH	TEC	.610	RBAWR	84	C
130	109	.88	76	PCT	16	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	260	H X75
132	109	.75	74	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	260	H X75
134	109	.46	93	PCT	12	P2	VS1	.87			TEH	TEC	.610	RBAWR	85	C
134	109	.69	68	PCT	13	P5	VS1	.90			07H	VS3	.580	ZPUMZ	260	H X75
142	109	1.15	77	PCT	19	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	260	H X75
144	109	.89	75	PCT	16	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	260	H X75
146	109	.48	52	PCT	9	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	260	H X75
146	109	.66	70	PCT	12	P5	VS1	.87			07H	VS3	.580	ZPUMZ	260	H X75
148	109	.39	41	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	94	C
148	109	.75	80	PCT	14	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	260	H X75
150	109	.94	101	PCT	21	P2	09H	1.19			TEH	TEC	.610	RBAWR	93	C
150	109	.50	68	PCT	10	P3	09H	-.97			07H	VS3	.580	ZPUMZ	260	H X75
150	109	1.32	80	PCT	22	P3	09H	.86			07H	VS3	.580	ZPUMZ	260	H X75
150	109	.68	70	PCT	13	P3	BW1	-1.67			07H	VS3	.580	ZPUMZ	260	H X75
152	109	.57	97	PCT	11	P3	09H	-.20			07H	VS3	.580	ZPUMZ	264	H X75
154	109	.75	93	PCT	18	P2	09H	.91			TEH	TEC	.610	RBAWR	93	C
154	109	.42	84	PCT	11	P2	BW1	1.76			TEH	TEC	.610	RBAWR	93	C
154	109	.97	86	PCT	17	P3	09H	.91			07H	VS3	.580	ZPUMZ	264	H X75
154	109	.97	94	PCT	17	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	264	H X75
156	109	.52	59	PCT	10	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	271	H X75
35	110	2.83	85	PCT	36	P3	BW2	-1.84			BW2	BW2	.580	ZPUFZ	191	C HSMU
35	110	1.05	69	PCT	18	P3	BW1	-1.56			BW1	BW1	.580	ZPUFZ	285	H
35	110	1.28	75	PCT	21	P3	BW1	1.60			BW1	BW1	.580	ZPUFZ	285	H
37	110	.69	124	PCT	17	P2	VS4	-.70			TEH	TEC	.610	RBAWR	124	C
37	110	1.23	68	PCT	19	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	191	C HSMU
37	110	2.25	80	PCT	31	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	191	C HSMU
43	110	1.03	60	PCT	17	P3	BW2	1.90			BW2	BW2	.580	ZPUFZ	191	C HSMU
111	110	.98	69	PCT	18	P5	BW1	.77			07H	VS3	.580	ZPUMZ	191	H X60
111	110															HSMU
115	110	.65	69	PCT	13	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	191	H X60
115	110															
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	110																HSMU
115	110	.77	89	PCT	15	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	191	H	X60
115	110																HSMU
119	110	.59	74	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	191	H	X60
119	110																HSMU
121	110	.34	155	PCT	9	P2	09H	.87			TEH	TEC	.610	RBAWR	96	C	I
121	110	1.11	77	PCT	17	P3	09H	.78			07H	VS3	.580	ZPUMZ	190	H	X60
121	110																HSMU
121	110	.63	86	PCT	11	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	190	H	X60
121	110																HSMU
123	110	.69	93	PCT	16	P2	09H	-.99			TEH	TEC	.610	RBAWR	95	C	I
123	110	1.25	75	PCT	20	P3	09H	-.92			07H	VS3	.580	ZPUMZ	191	H	X60
123	110																HSMU
123	110	.99	74	PCT	18	P5	VS1	.88			07H	VS3	.580	ZPUMZ	191	H	X60
123	110																HSMU
129	110	1.07	77	PCT	19	P3	09H	-.02			07H	VS3	.580	ZPUMZ	261	H	X75
131	110	.42	52	PCT	11	P2	09H	-.81			TEH	TEC	.610	RBAWR	95	C	I
131	110	1.13	92	PCT	19	P3	09H	-.92			07H	VS3	.580	ZPUMZ	261	H	X75
131	110	.78	100	PCT	14	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	261	H	X75
133	110	.70	111	PCT	16	P2	09C	-1.06			TEH	TEC	.610	RBAWR	86	C	I
133	110	.87	57	PCT	16	P3	09C	-.83			09C	09C	.600	ZPAHZ	179	C	I
137	110	.84	65	PCT	15	P3	09H	1.01			07H	VS3	.580	ZPUMZ	261	H	X75
139	110	1.01	81	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	261	H	X75
141	110	.47	59	PCT	11	P2	09H	.93			TEH	TEC	.610	RBAWR	94	C	I
141	110	.48	158	PCT	11	P2	VS1	-.64			TEH	TEC	.610	RBAWR	94	C	I
141	110	.94	69	PCT	17	P3	09H	.95			07H	VS3	.580	ZPUMZ	261	H	X75
141	110	1.09	80	PCT	18	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	261	H	X75
141	110	1.14	83	PCT	19	P5	VS1	-.15			07H	VS3	.580	ZPUMZ	261	H	X75
141	110	.65	87	PCT	12	P5	VS3	.75			07H	VS3	.580	ZPUMZ	261	H	X75
147	110	.75	69	PCT	14	P3	09H	-.84			07H	VS3	.580	ZPUMZ	261	H	X75
147	110	.81	99	PCT	15	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	261	H	X75
151	110	1.54	99	PCT	24	P3	09H	-.94			07H	VS3	.580	ZPUMZ	261	H	X75
151	110	1.10	78	PCT	19	P3	09H	-.14			07H	VS3	.580	ZPUMZ	261	H	X75
151	110	1.03	75	PCT	18	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	261	H	X75
151	110	.93	89	SVI	16	P3	BW1	2.44		1.000	07H	VS3	.580	ZPUMZ	261	H	TTW
151	110																X75
153	110	.57	50	PCT	11	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	266	H	X75
155	110	.51	123	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	94	C	I
155	110	.74	78	PCT	14	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	271	H	X75
32	111	1.74	70	PCT	26	P3	BW1	-1.48			BW1	BW1	.580	ZPUFZ	285	H	I
32	111	.58	76	PCT	11	P3	BW1	1.52			BW1	BW1	.580	ZPUFZ	285	H	I
34	111	1.36	92	PCT	21	P3	BW2	-1.88			BW2	BW2	.580	ZPUFZ	191	C	HSMU
36	111	1.13	72	PCT	18	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	191	C	HSMU
36	111	2.05	80	PCT	29	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	191	C	HSMU
44	111	1.35	60	PCT	28	P2	VS4	-.96			TEH	TEC	.610	RBAWR	123	C	I
44	111	1.63	64	PCT	24	P3	VS4	-1.08			VS4	VS4	.580	ZPUFZ	191	C	HSMU
50	111	.47	124	PCT	13	P2	VS4	.88			TEH	TEC	.610	RBAWR	123	C	I
76	111	.45	119	PCT	12	P2	VS5	-.75			TEH	TEC	.610	RBAWR	29	C	I
108	111	.60	72	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	214	H	X60
108	111																HSMU
112	111	.90	74	PCT	16	P5	BW1	.62			07H	VS3	.580	ZPUMZ	214	H	X60
112	111																HSMU
114	111	.68	80	PCT	13	P5	BW1	.90			07H	VS3	.580	ZPUMZ	215	H	X60
114	111																HSMU
116	111	.68	76	PCT	12	P3	09H	1.31			07H	VS3	.580	ZPUMZ	214	H	X60
116	111																HSMU
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	111	.69	64	PCT	11	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	190	H X60
118	111															HSMU
118	111	.81	87	PCT	13	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	190	H X60
118	111															HSMU
118	111	2.26	76	SAI		P3	01H	-.07		.500	01H	01H	.600	ZPAHZ	288	H
118	111	1.57	67	SAI		P2	01H	-.07		.500	01H	01H	.600	ZPAHZ	288	H
122	111	.71	127	PCT	17	P2	VS1	-.90			TEH	TEC	.610	RBAWR	84	C
122	111	.78	81	PCT	13	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	190	H X60
122	111															HSMU
122	111	1.00	111	PCT	16	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	190	H X60
122	111															HSMU
126	111	.64	92	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	260	H X75
132	111	.67	127	PCT	16	P2	VS1	-.90			TEH	TEC	.610	RBAWR	84	C
132	111	1.24	77	PCT	26	P2	VS3	.83			TEH	TEC	.610	RBAWR	84	C
132	111	.78	63	PCT	14	P3	09H	-.87			07H	VS3	.580	ZPUMZ	260	H X75
132	111	.76	63	PCT	14	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	260	H X75
132	111	1.11	54	PCT	19	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	260	H X75
132	111	1.61	63	PCT	25	P5	VS3	.30			07H	VS3	.580	ZPUMZ	260	H X75
132	111	1.46	65	PCT	23	P5	VS3	.88			07H	VS3	.580	ZPUMZ	260	H X75
134	111	.72	63	PCT	13	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	260	H X75
136	111	.71	91	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	260	H X75
136	111	.70	84	PCT	13	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	260	H X75
138	111	.88	64	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	260	H X75
140	111	.73	89	PCT	13	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	260	H X75
142	111	1.71	114	PCT	31	P2	VS1	.97			TEH	TEC	.610	RBAWR	93	C
142	111	.88	67	PCT	16	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	260	H X75
142	111	2.09	71	PCT	30	P5	VS1	.91			07H	VS3	.580	ZPUMZ	260	H X75
144	111	.73	101	PCT	16	P2	VS5	-.76			TEH	TEC	.610	RBAWR	94	C
144	111	1.08	81	PCT	18	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	191	C HSMU
144	111	.67	76	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	260	H X75
144	111	.47	84	PCT	9	P5	VS1	-.09			07H	VS3	.580	ZPUMZ	260	H X75
144	111	.62	60	PCT	11	P5	VS1	.65			07H	VS3	.580	ZPUMZ	260	H X75
148	111	.50	85	PCT	10	P3	09H	.85			07H	VS3	.580	ZPUMZ	260	H X75
148	111	.63	68	PCT	12	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	260	H X75
150	111	.51	81	PCT	10	P3	09H	-.16			07H	VS3	.580	ZPUMZ	260	H X75
154	111	.61	43	PCT	15	P2	BW1	1.85			TEH	TEC	.610	RBAWR	93	C
154	111	1.38	66	PCT	23	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	266	H X75
29	112	1.19	73	PCT	20	P3	BW1	-1.68			BW1	BW1	.580	ZPUFZ	313	H
29	112	.81	80	PCT	14	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	313	H
59	112	.59	151	PCT	15	P2	VS5	-.65			TEH	TEC	.610	RBAWR	112	C
111	112	.81	69	PCT	15	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	215	H X60
111	112															HSMU
111	112	.62	93	PCT	12	P5	VS3	.98			07H	VS3	.580	ZPUMZ	215	H X60
111	112															HSMU
113	112	.60	63	PCT	11	P3	08H	.90			07H	VS3	.580	ZPUMZ	214	H X60
113	112															HSMU
113	112	.85	95	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	214	H X60
113	112															HSMU
115	112	.52	53	PCT	13	P2	BW2	2.16			TEH	TEC	.610	RBAWR	83	C
115	112	.62	45	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	215	H X60
115	112															HSMU
117	112	.80	76	PCT	14	P3	09H	-.83			07H	VS3	.580	ZPUMZ	214	H X60
117	112															HSMU
117	112	.58	97	PCT	11	P3	09H	1.57			07H	VS3	.580	ZPUMZ	214	H X60
117	112															HSMU
117	112	1.27	88	PCT	21	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	214	H X60
117	112															HSMU
121	112	.72	91	PCT	17	P2	09H	-.60			TEH	TEC	.610	RBAWR	96	C
121	112	.83	84	PCT	15	P3	09H	-.88			07H	VS3	.580	ZPUMZ	214	H X60
121	112															HSMU
121	112	1.04	87	PCT	18	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	214	H X60
121	112															HSMU
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	112																HSMU
123	112	.67	129	PCT	16	P2	09H	1.04			TEH	TEC	.610	RBAWR	95	C	
123	112	1.30	85	PCT	21	P3	09H	.94			07H	VS3	.580	ZPUMZ	215	H	X60
123	112																HSMU
123	112	1.07	86	PCT	18	P3	09H	.95			07H	VS3	.580	ZPUMZ	215	H	X60
123	112																HSMU
123	112	.76	69	PCT	13	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	215	H	X60
123	112																HSMU
143	112	.89	72	PCT	15	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	261	H	X75
143	112	.66	67	PCT	12	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	261	H	X75
143	112	.73	59	PCT	13	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	261	H	X75
145	112	.85	68	PCT	15	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	261	H	X75
147	112	.34	63	PCT	9	P2	VS1	-.62			TEH	TEC	.610	RBAWR	94	C	
147	112	.57	105	PCT	11	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	261	H	X75
149	112	.57	71	PCT	11	P3	09H	-.84			07H	VS3	.580	ZPUMZ	261	H	X75
151	112	2.02	110	PCT	32	P2	VS3	1.00			TEH	TEC	.610	RBAWR	94	C	
151	112	.85	60	PCT	15	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	261	H	X75
151	112	1.10	79	PCT	18	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	261	H	X75
151	112	3.37	73	PCT	40	P5	VS3	1.03			07H	VS3	.580	ZPUMZ	261	H	X75
30	113	1.89	80	PCT	27	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	191	C	HSMU
36	113	.62	19	SAI		P3	TSH	-1.02	.400		TSH	TSH	.600	ZPAHZ	2	H	
36	113	.41	13	SAI		P2	TSH	-1.02	.400		TSH	TSH	.600	ZPAHZ	2	H	
46	113	.75	79	PCT	13	P3	VS4	.21			VS4	VS4	.580	ZPUFZ	191	C	HSMU
46	113	1.91	78	PCT	27	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	191	C	HSMU
56	113	.38	148	PCT	11	P2	04C	.69			TEH	TEC	.610	RBAWR	111	C	
70	113	.70	71	PCT	12	P3	VS3	-.95			VS3	VS3	.580	ZPUFZ	283	H	
106	113	.64	73	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	214	H	X60
106	113																HSMU
108	113	.94	77	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	215	H	X60
108	113																HSMU
114	113	1.44	126	PCT	26	P2	VS2	-.83			TEH	TEC	.610	RBAWR	80	C	
114	113	.96	114	PCT	20	P2	VS3	-.74			TEH	TEC	.610	RBAWR	80	C	
114	113	1.23	77	PCT	20	P3	VS5	-.55			VS5	VS5	.580	ZPUFZ	191	C	HSMU
114	113	1.95	73	PCT	29	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	214	H	X60
114	113																HSMU
114	113	1.25	86	PCT	21	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	214	H	X60
114	113																HSMU
116	113	.85	68	PCT	19	P2	09H	.61			TEH	TEC	.610	RBAWR	82	C	
116	113	.63	104	PCT	11	P3	08H	-.11			07H	VS3	.580	ZPUMZ	215	H	X60
116	113																HSMU
116	113	1.65	105	PCT	25	P3	09H	.43			07H	VS3	.580	ZPUMZ	215	H	X60
116	113																HSMU
118	113	.38	123	PCT	10	P2	BW1	2.20			TEH	TEC	.610	RBAWR	84	C	
118	113	.86	97	PCT	15	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	214	H	X60
118	113																HSMU
120	113	.49	20	PCT	13	P2	BW1	1.81			TEH	TEC	.610	RBAWR	84	C	
120	113	1.56	73	PCT	24	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	215	H	X60
120	113																HSMU
122	113	.65	129	PCT	16	P2	VS1	-.85			TEH	TEC	.610	RBAWR	84	C	
122	113	.82	84	PCT	15	P3	09H	-.89			07H	VS3	.580	ZPUMZ	214	H	X60
122	113																HSMU
122	113	.83	97	PCT	15	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	214	H	X60
122	113																HSMU
122	113	1.69	75	PCT	26	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	214	H	X60
122	113																HSMU
124	113	.98	68	PCT	16	P3	09H	.79			07H	VS3	.580	ZPUMZ	215	H	X60
124	113																HSMU
128	113	.77	59	PCT	14	P3	09H	-.05			07H	VS3	.580	ZPUMZ	256	H	X75
128	113	.93	65	PCT	16	P3	09H	.97			07H	VS3	.580	ZPUMZ	256	H	X75
128	113	.62	76	PCT	13	P5	VS1	1.56			07H	VS3	.580	ZPUMZ	256	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	113	.75	118	PCT	18	P2	VS1	.85			TEH	TEC	.610	RBAWR	84	C	
134	113	.95	134	PCT	21	P2	VS3	.83			TEH	TEC	.610	RBAWR	84	C	
134	113	.89	82	PCT	15	P3	VS7	-.91			VS7	VS7	.580	ZPUFZ	191	C	HSMU
134	113	.57	55	PCT	11	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	257	H	X75
134	113	1.01	92	PCT	18	P5	VS1	.87			07H	VS3	.580	ZPUMZ	257	H	X75
134	113	.85	61	PCT	15	P5	VS3	.19			07H	VS3	.580	ZPUMZ	257	H	X75
134	113	1.52	68	PCT	24	P5	VS3	.83			07H	VS3	.580	ZPUMZ	257	H	X75
136	113	.37	53	PCT	10	P2	BW1	1.87			TEH	TEC	.610	RBAWR	84	C	
136	113	.87	84	PCT	15	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	256	H	X75
136	113	.74	83	PCT	13	P3	09H	-.89			07H	VS3	.580	ZPUMZ	256	H	X75
136	113	.96	69	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	256	H	X75
138	113	.56	128	PCT	14	P2	09H	.91			TEH	TEC	.610	RBAWR	84	C	
138	113	1.35	76	PCT	21	P3	09H	.93			07H	VS3	.580	ZPUMZ	257	H	X75
142	113	.69	84	PCT	12	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	257	H	X75
144	113	.83	76	PCT	16	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	256	H	X75
144	113	.67	77	PCT	14	P5	VS1	.19			07H	VS3	.580	ZPUMZ	256	H	X75
148	113	.54	62	PCT	10	P3	09H	-.16			07H	VS3	.580	ZPUMZ	256	H	X75
150	113	.99	76	PCT	17	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	256	H	X75
152	113	.67	96	PCT	15	P2	VS1	-.77			TEH	TEC	.610	RBAWR	94	C	
152	113	1.56	97	PCT	27	P2	VS3	-.81			TEH	TEC	.610	RBAWR	94	C	
152	113	.56	65	PCT	13	P2	VS5	.86			TEH	TEC	.610	RBAWR	94	C	
152	113	.98	103	PCT	20	P2	VS7	.88			TEH	TEC	.610	RBAWR	94	C	
152	113	.94	65	PCT	16	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	191	C	HSMU
152	113	1.51	88	PCT	23	P3	VS7	1.02			VS7	VS7	.580	ZPUFZ	191	C	HSMU
152	113	.64	51	PCT	12	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	266	H	X75
152	113	.81	60	PCT	14	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	266	H	X75
152	113	.82	60	PCT	14	P5	VS1	-.46			07H	VS3	.580	ZPUMZ	266	H	X75
152	113	1.93	76	PCT	28	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	266	H	X75
156	113	.64	76	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	94	C	
156	113	.62	75	PCT	12	P3	BW1	1.58			07H	VS3	.580	ZPUMZ	271	H	X75
43	114	.67	81	PCT	12	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	191	C	HSMU
43	114	.76	89	PCT	13	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	191	C	HSMU
65	114	.33	57	SAI		P2	TSH	.29		.300	TSH	TSH	.600	ZPAHZ	90	H	
65	114	1.02	71	SAI		P3	TSH	.29		.300	TSH	TSH	.600	ZPAHZ	90	H	
109	114	.64	92	PCT	12	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	214	H	X60
109	114																HSMU
111	114	.62	84	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	215	H	X60
111	114																HSMU
111	114	1.01	96	PCT	18	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	215	H	X60
111	114																HSMU
113	114	.89	59	PCT	16	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	214	H	X60
113	114																HSMU
115	114	.64	50	PCT	12	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	215	H	X60
115	114																HSMU
115	114	1.01	104	PCT	18	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	215	H	X60
115	114																HSMU
117	114	.66	76	PCT	16	P2	BW1	2.18			TEH	TEC	.610	RBAWR	83	C	
117	114	.90	90	PCT	16	P3	08H	-.06			07H	VS3	.580	ZPUMZ	214	H	X60
117	114																HSMU
117	114	.54	88	PCT	10	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	214	H	X60
117	114																HSMU
117	114	1.45	92	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	214	H	X60
117	114																HSMU
117	114	1.55	79	PCT	24	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	214	H	X60
117	114																HSMU
119	114	.82	109	PCT	14	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	215	H	X60
119	114																HSMU
121	114	.80	85	PCT	18	P2	09H	1.00			TEH	TEC	.610	RBAWR	83	C	
121	114	.71	81	PCT	13	P3	08H	-.11			07H	VS3	.580	ZPUMZ	214	H	X60
121	114																HSMU
121	114	.93	89	PCT	16	P3	09H	.89			07H	VS3	.580	ZPUMZ	214	H	X60
121	114																HSMU
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	114	.94	62	PCT	16	P3	09H	-.92			07H	VS3	.580	ZPUMZ	215	H	X60
123	114																HSMU
123	114	.88	72	PCT	16	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	215	H	X60
123	114																HSMU
127	114	.62	72	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	257	H	X75
131	114	.42	38	PCT	11	P2	BW1	-2.08			TEH	TEC	.610	RBAWR	83	C	
131	114	1.15	76	PCT	20	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	257	H	X75
133	114	.67	91	PCT	14	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	256	H	X75
137	114	.45	68	PCT	10	P5	BW1	-.70			07H	VS3	.580	ZPUMZ	256	H	X75
139	114	.44	57	PCT	11	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	83	C	
139	114	.57	92	PCT	14	P2	VS3	.87			TEH	TEC	.610	RBAWR	83	C	
139	114	1.03	74	PCT	18	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	257	H	X75
141	114	.82	74	PCT	16	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	256	H	X75
145	114	.94	78	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	256	H	X75
147	114	.63	91	PCT	11	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	257	H	X75
149	114	.44	135	PCT	12	P2	09H	1.03			TEH	TEC	.610	RBAWR	93	C	
149	114	.77	120	PCT	18	P2	VS1	-.75			TEH	TEC	.610	RBAWR	93	C	
149	114	.86	70	PCT	15	P3	09H	.95			07H	VS3	.580	ZPUMZ	256	H	X75
149	114	1.21	61	PCT	22	P5	VS1	-.55			07H	VS3	.580	ZPUMZ	256	H	X75
149	114	.73	70	PCT	15	P5	VS3	.18			07H	VS3	.580	ZPUMZ	256	H	X75
30	115	1.97	117	PCT	34	P2	VS4	-.97			TEH	TEC	.610	RBAWR	121	C	
30	115	2.24	59	PCT	31	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	193	C	
32	115	2.08	97	PCT	35	P2	VS4	-.97			TEH	TEC	.610	RBAWR	121	C	
32	115	.79	88	PCT	15	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	138	H	XSMU
32	115	2.44	66	PCT	33	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	193	C	
54	115	1.10	82	SVI	19	P3	BW1	1.38		.500	BW1	VS3	.580	ZPUFZ	285	H	TTW
106	115	.54	95	PCT	10	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	214	H	X60
106	115																HSMU
110	115	.83	96	PCT	15	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	214	H	X60
110	115																HSMU
114	115	.71	92	PCT	13	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	214	H	X60
114	115																HSMU
116	115	.56	59	PCT	13	P2	09H	-1.01			TEH	TEC	.610	RBAWR	73	C	
116	115	1.30	82	PCT	21	P3	09H	-1.36			07H	VS3	.580	ZPUMZ	215	H	X60
116	115																HSMU
118	115	.57	121	PCT	13	P2	08H	.96			TEH	TEC	.610	RBAWR	73	C	
118	115	.78	83	PCT	17	P2	BW1	2.05			TEH	TEC	.610	RBAWR	73	C	
118	115	.92	93	PCT	16	P3	08H	.80			07H	VS3	.580	ZPUMZ	214	H	X60
118	115																HSMU
118	115	2.14	78	PCT	30	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	214	H	X60
118	115																HSMU
120	115	.61	79	PCT	12	P5	BW1	1.05			07H	VS3	.580	ZPUMZ	215	H	X60
120	115																HSMU
122	115	1.77	67	PCT	30	P2	VS1	-.89			TEH	TEC	.610	RBAWR	73	C	
122	115	.53	50	PCT	13	P2	VS6	-.94			TEH	TEC	.610	RBAWR	73	C	
122	115	.67	76	PCT	12	P3	09H	-.87			07H	VS3	.580	ZPUMZ	214	H	X60
122	115																HSMU
122	115	.70	87	PCT	13	P3	09H	.99			07H	VS3	.580	ZPUMZ	214	H	X60
122	115																HSMU
122	115	2.01	50	PCT	29	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	214	H	X60
122	115																HSMU
126	115	.82	51	PCT	15	P5	VS1	.17			07H	VS3	.580	ZPUMZ	257	H	X75
128	115	.65	57	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	256	H	X75
130	115	.69	75	PCT	13	P5	BW1	.75			07H	VS3	.580	ZPUMZ	257	H	X75
132	115	1.01	78	PCT	19	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	256	H	X75
132	115	.68	64	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	256	H	X75
132	115																HSMU
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
134	115	.70	87	PCT	13	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	257	H X75
136	115	.66	142	PCT	15	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	73	C
136	115	.57	26	PCT	13	P2	BW1	1.92			TEH	TEC	.610	RBAWR	73	C
136	115	1.18	67	PCT	21	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	256	H X75
136	115	1.93	69	PCT	30	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	256	H X75
136	115	.76	77	PCT	15	P5	VS1	.25			07H	VS3	.580	ZPUMZ	256	H X75
140	115	.59	93	PCT	14	P2	VS1	.88			TEH	TEC	.610	RBAWR	73	C
140	115	.46	156	PCT	11	P2	VS3	.90			TEH	TEC	.610	RBAWR	73	C
140	115	.79	74	PCT	16	P5	VS1	.21			07H	VS3	.580	ZPUMZ	256	H X75
140	115	.63	78	PCT	13	P5	VS3	.92			07H	VS3	.580	ZPUMZ	256	H X75
144	115	.67	81	PCT	14	P5	VS1	-1.07			07H	VS3	.580	ZPUMZ	256	H X75
150	115	1.10	81	PCT	18	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	256	H X75
152	115	.58	106	PCT	14	P2	VS1	-.78			TEH	TEC	.610	RBAWR	73	C
152	115	.72	68	PCT	16	P2	VS1	1.11			TEH	TEC	.610	RBAWR	73	C
152	115	.79	89	PCT	15	P5	VS1	.86			07H	VS3	.580	ZPUMZ	264	H X75
17	116	.71	70	PCT	11	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	212	C
33	116	1.01	59	PCT	17	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	193	C
49	116	1.43	106	PCT	28	P2	VS4	.89			TEH	TEC	.610	RBAWR	120	C
49	116	.75	69	PCT	13	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	193	C
49	116	1.91	75	PCT	28	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	193	C
53	116	.68	122	PCT	13	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	138	H HSMU
103	116	.59	53	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	215	H X60
103	116															H HSMU
107	116	.59	60	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	215	H X60
107	116															H HSMU
109	116	.57	56	PCT	15	P2	BW1	1.92			TEH	TEC	.610	RBAWR	72	C
109	116	.79	81	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	214	H X60
109	116															H HSMU
111	116	.35	18	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	72	C
111	116	.70	72	PCT	13	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	215	H X60
111	116															H HSMU
111	116	.66	76	PCT	12	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	215	H X60
111	116															H HSMU
113	116	.59	76	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	214	H X60
113	116															H HSMU
113	116	.82	84	PCT	14	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	214	H X60
113	116															H HSMU
113	116	1.27	83	PCT	21	P5	VS2	.98			07H	VS3	.580	ZPUMZ	214	H X60
113	116															H HSMU
117	116	1.19	102	PCT	25	P2	09H	-.87			TEH	TEC	.610	RBAWR	72	C
117	116	.41	67	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	72	C
117	116	1.98	78	PCT	29	P3	09H	-.98			07H	VS3	.580	ZPUMZ	214	H X60
117	116															H HSMU
117	116	1.21	84	PCT	20	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	214	H X60
117	116															H HSMU
117	116	.86	97	PCT	15	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	214	H X60
117	116															H HSMU
119	116	.79	77	PCT	15	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	215	H X60
119	116															H HSMU
119	116	1.36	82	PCT	23	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	215	H X60
119	116															H HSMU
123	116	.41	157	PCT	11	P2	BW1	1.81			TEH	TEC	.610	RBAWR	72	C
123	116	.64	91	PCT	11	P3	09H	.89			07H	VS3	.580	ZPUMZ	215	H X60
123	116															H HSMU
123	116	1.11	71	PCT	18	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	215	H X60
123	116															H HSMU
123	116	.73	70	PCT	14	P5	VS1	.25			07H	VS3	.580	ZPUMZ	215	H X60
123	116															H HSMU
129	116	.51	63	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	257	H X75
131	116	.27	152	PCT	8	P2	BW1	2.19			TEH	TEC	.610	RBAWR	72	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
131	116	.82	70	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	256	H X75
133	116	1.15	119	PCT	25	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	72	C
133	116	2.76	67	PCT	36	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	257	H X75
133	116	.44	73	PCT	9	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	257	H X75
135	116	.42	144	PCT	12	P2	VS1	-.72			TEH	TEC	.610	RBAWR	72	C
135	116	.81	82	PCT	16	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	256	H X75
137	116	.38	97	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	72	C
137	116	1.69	71	PCT	26	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	257	H X75
139	116	.51	146	PCT	14	P2	VS1	.83			TEH	TEC	.610	RBAWR	72	C
139	116	.77	79	PCT	15	P5	VS1	.67			07H	VS3	.580	ZPUMZ	256	H X75
143	116	.45	108	PCT	12	P2	09H	.84			TEH	TEC	.610	RBAWR	72	C
143	116	.79	92	PCT	14	P3	09H	.95			07H	VS3	.580	ZPUMZ	256	H X75
147	116	.60	53	PCT	16	P2	08H	.89			TEH	TEC	.610	RBAWR	72	C
147	116	.74	96	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	257	H X75
149	116	.80	75	PCT	14	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	256	H X75
151	116	.62	125	PCT	16	P2	VS5	.95			TEH	TEC	.610	RBAWR	72	C
153	116	.64	76	PCT	12	P3	09H	-.86			07H	VS3	.580	ZPUMZ	266	H X75
153	116	.63	86	PCT	12	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	266	H X75
155	116	.68	99	PCT	17	P2	VS3	1.00			TEH	TEC	.610	RBAWR	72	C
155	116	.53	33	PCT	10	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	271	H X75
155	116	1.01	67	PCT	18	P5	VS3	1.11			07H	VS3	.580	ZPUMZ	271	H X75
30	117	.93	108	PCT	16	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	193	C
38	117	.73	116	PCT	18	P2	VS4	-.89			TEH	TEC	.610	RBAWR	120	C
38	117	1.20	133	PCT	25	P2	VS4	.92			TEH	TEC	.610	RBAWR	120	C
38	117	1.40	65	PCT	22	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	193	C
38	117	1.72	76	PCT	26	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	193	C
40	117	.52	73	PCT	10	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	285	H
40	117	.88	84	PCT	15	P3	BW1	1.60			BW1	BW1	.580	ZPUFZ	285	H
50	117	2.08	122	PCT	36	P2	VS4	.79			TEH	TEC	.610	RBAWR	119	C
50	117	2.72	58	PCT	35	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	193	C
112	117	.37	48	PCT	11	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	77	C
112	117	.29	122	PCT	9	P2	BW1	1.82			TEH	TEC	.610	RBAWR	77	C
112	117	.69	87	PCT	13	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	215	H X60
112	117															HSMU
112	117	1.10	82	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	215	H X60
112	117															HSMU
114	117	.74	84	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	214	H X60
114	117															HSMU
114	117	1.03	89	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	214	H X60
114	117															HSMU
116	117	.55	87	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	215	H X60
116	117															HSMU
118	117	.94	89	PCT	16	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	214	H X60
118	117															HSMU
118	117	.84	74	PCT	15	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	214	H X60
118	117															HSMU
120	117	.62	105	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	215	H X60
120	117															HSMU
122	117	.57	81	PCT	15	P2	VS1	-.92			TEH	TEC	.610	RBAWR	77	C
122	117	1.45	87	PCT	23	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	214	H X60
122	117															HSMU
124	117	.75	81	PCT	19	P2	09H	.92			TEH	TEC	.610	RBAWR	77	C
124	117	1.41	80	PCT	22	P3	09H	.96			07H	VS3	.580	ZPUMZ	215	H X60
124	117															HSMU
124	117	.69	53	PCT	12	P3	BW1	-1.20			07H	VS3	.580	ZPUMZ	215	H X60
124	117															HSMU
126	117	.69	98	PCT	12	P3	VS1	-1.07			BW1	VS5	.580	ZPUFZ	278	H
126	117	.65	101	PCT	12	P3	VS1	-.93			BW1	VS3	.580	ZPUFZ	281	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
130	117	.63	66	PCT	11	P3	09H	-.89			07H	VS3	.580	ZPUMZ	255	H X75
132	117	.52	85	PCT	14	P2	BW1	1.76			TEH	TEC	.610	RBAWR	77	C
132	117	1.24	67	PCT	22	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	256	H X75
134	117	.81	96	PCT	14	P5	BW1	.88			07H	BW1	.580	ZPUMZ	255	H X75
134	117	.64	73	PCT	15	P3	BW1	.67			09H	VS3	.580	ZPUFZ	278	H
136	117	.76	92	PCT	19	P2	BW1	1.84			TEH	TEC	.610	RBAWR	77	C
136	117	1.92	77	PCT	30	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	256	H X75
136	117	.62	65	PCT	13	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	256	H X75
138	117	.68	66	PCT	15	P3	VS1	-.91			09H	VS3	.580	ZPUFZ	278	H
140	117	.71	71	PCT	13	P3	09H	1.01			07H	VS3	.580	ZPUMZ	256	H X75
146	117	.46	81	SAI		P3	BW1	1.24	.300		07H	VS5	.580	ZPUFZ	278	H
146	117	.24	37	SAI		P2	BW1	1.24	.300		07H	VS5	.580	ZPUFZ	278	H
150	117	.69	46	PCT	16	P3	BW1	2.26			09H	VS3	.580	ZPUFZ	278	H
150	117	1.08	67	PCT	20	P3	VS1	.43			09H	VS3	.580	ZPUFZ	278	H
150	117	1.13	54	PCT	20	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	278	H
105	118	.38	101	PCT	10	P2	BW1	1.85			TEH	TEC	.610	RBAWR	67	C
105	118	.62	85	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	214	H X60
105	118															HSMU
111	118	.73	84	PCT	14	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	215	H X60
111	118															HSMU
111	118	.73	84	PCT	14	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	215	H X60
111	118															HSMU
115	118	.60	79	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	215	H X60
115	118															HSMU
115	118	.62	91	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	215	H X60
115	118															HSMU
119	118	1.14	71	PCT	18	P3	BW1	.96			07H	VS3	.580	ZPUMZ	215	H X60
119	118															HSMU
121	118	.52	70	PCT	10	P3	09H	-.93			07H	VS3	.580	ZPUMZ	214	H X60
121	118															HSMU
121	118	1.24	92	PCT	20	P3	09H	.32			07H	VS3	.580	ZPUMZ	214	H X60
121	118															HSMU
123	118	.53	35	PCT	14	P2	09H	1.20			TEH	TEC	.610	RBAWR	76	C
123	118	1.07	86	PCT	18	P3	09H	.98			07H	VS3	.580	ZPUMZ	215	H X60
123	118															HSMU
123	118	.82	81	PCT	15	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	215	H X60
123	118															HSMU
125	118	.77	74	PCT	14	P3	09H	1.01			07H	VS3	.580	ZPUMZ	255	H X75
125	118	.82	90	PCT	14	P5	BW1	.50			07H	VS3	.580	ZPUMZ	255	H X75
131	118	1.13	62	PCT	21	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	256	H X75
133	118	.99	123	PCT	22	P2	BW1	1.92			TEH	TEC	.610	RBAWR	76	C
133	118	.57	85	PCT	11	P3	09H	-.83			07H	BW1	.580	ZPUMZ	255	H X75
133	118	2.48	81	PCT	33	P5	BW1	1.96			07H	BW1	.580	ZPUMZ	255	H X75
133	118	.65	78	PCT	12	P3	VS3	1.02			BW1	VS3	.580	ZPUFZ	281	H
139	118	.57	84	PCT	11	P3	BW1	-1.50			07H	VS3	.580	ZPUMZ	243	H X75
139	118															HSMU
141	118	.75	107	PCT	18	P2	VS5	.82			TEH	TEC	.610	RBAWR	76	C
141	118	.69	101	PCT	12	P3	VS5	.24			VS5	VS5	.580	ZPUFZ	183	C HSMU
141	118	1.80	99	PCT	26	P3	VS5	.71			VS5	VS5	.580	ZPUFZ	183	C HSMU
141	118	1.12	100	PCT	18	P5	VS1	-.91			07H	VS1	.580	ZPUMZ	242	H X75
141	118															HSMU
141	118	1.49	81	PCT	23	P5	VS1	.14			07H	VS1	.580	ZPUMZ	242	H X75
141	118															HSMU
141	118	.71	90	PCT	12	P5	VS1	.76			07H	VS1	.580	ZPUMZ	242	H X75
141	118															HSMU
147	118	.49	22	PCT	13	P2	09H	-.83			TEH	TEC	.610	RBAWR	76	C
147	118	.76	62	PCT	14	P3	09H	-.93			07H	VS3	.580	ZPUMZ	243	H X75
147	118															HSMU
149	118	.88	88	PCT	15	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	183	C HSMU
149	118															
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	.51	133	PCT	13	P2	BW1	2.04			TEH	TEC	.610	RBAWR	76	C
151	118	.93	57	PCT	17	P3	09H	.86			07H	VS3	.580	ZPUMZ	243	H X75
151	118															HSMU
151	118	.77	78	PCT	15	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	243	H X75
151	118															HSMU
151	118	1.99	88	PCT	29	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	243	H X75
151	118															HSMU
153	118			SVI		P5	BW1	2.23			07H	VS3	.580	ZPUMZ	242	H PID
153	118															X75
153	118															HSMU
153	118	1.79	79	SVI	26	P5	BW1	2.34		1.000	07H	VS3	.580	ZPUMZ	242	H TTW
153	118															X75
153	118															HSMU
153	118	.71	73	SVI		P2	BW1	2.34			BW1	BW1	.580	ZPUFZ	319	H
30	119	1.31	113	PCT	26	P2	VS4	-.89			TEH	TEC	.610	RBAWR	121	C
30	119	1.58	68	PCT	24	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	193	C
30	119	.55	105	PCT	10	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	193	C
38	119	1.84	92	PCT	32	P2	VS4	1.01			TEH	TEC	.610	RBAWR	120	C
38	119	1.45	71	PCT	22	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	193	C
38	119	1.75	71	PCT	26	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	193	C
46	119	1.14	151	PCT	24	P2	VS4	-.77			TEH	TEC	.610	RBAWR	120	C
46	119	1.02	66	PCT	22	P2	VS4	.94			TEH	TEC	.610	RBAWR	120	C
46	119	1.64	65	PCT	25	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	193	C
46	119	1.19	60	PCT	19	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	193	C
96	119	.87	81	PCT	16	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	138	H HSMU
106	119	.60	51	PCT	11	P5	BW1	1.32			07H	VS3	.580	ZPUMZ	214	H X60
106	119															HSMU
114	119	.50	136	PCT	14	P2	VS3	-.78			TEH	TEC	.610	RBAWR	77	C
114	119	.64	50	PCT	12	P5	BW1	-1.28			07H	VS3	.580	ZPUMZ	214	H X60
114	119															HSMU
114	119	.87	73	PCT	15	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	214	H X60
114	119															HSMU
116	119	.54	74	PCT	10	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	215	H X60
116	119															HSMU
116	119	.56	76	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	215	H X60
116	119															HSMU
118	119	.55	78	PCT	10	P3	09H	-.89			07H	VS3	.580	ZPUMZ	214	H X60
118	119															HSMU
118	119	.90	91	PCT	16	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	214	H X60
118	119															HSMU
122	119	.72	81	PCT	13	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	214	H X60
122	119															HSMU
122	119	1.06	76	PCT	18	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	214	H X60
122	119															HSMU
122	119	.72	65	PCT	13	P5	VS1	.25			07H	VS3	.580	ZPUMZ	214	H X60
122	119															HSMU
124	119	.73	85	PCT	18	P2	09H	1.10			TEH	TEC	.610	RBAWR	77	C
124	119	1.54	81	PCT	23	P3	09H	.86			07H	VS3	.580	ZPUMZ	215	H X60
124	119															HSMU
128	119	.31	84	PCT	9	P2	BW1	1.79			TEH	TEC	.610	RBAWR	77	C
128	119	.80	82	PCT	13	P5	BW1	1.65			07H	BW1	.580	ZPUMZ	242	H X75
128	119															HSMU
130	119	.89	89	PCT	16	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	243	H X75
130	119															HSMU
132	119	.57	82	PCT	10	P5	VS1	.76			07H	VS3	.580	ZPUMZ	242	H X75
132	119															HSMU
132	119	1.38	90	PCT	21	P5	VS3	1.03			07H	VS3	.580	ZPUMZ	242	H X75
132	119															HSMU
138	119	.78	95	PCT	15	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	243	H X75
138	119															HSMU
146	119	.64	71	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	243	H X75
146	119															HSMU
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	119	.28	19	PCT	9	P2	09H	-.82			TEH	TEC	.610	RBAWR	77	C
148	119	.54	142	PCT	15	P2	VS1	.75			TEH	TEC	.610	RBAWR	77	C
148	119	.92	68	PCT	14	P3	09H	-.86			07H	VS3	.580	ZPUMZ	242	H X75 HSMU
148	119															
154	119	1.23	63	PCT	19	P3	04C	.88			04C	04C	.600	ZPAHZ	181	C
17	120	1.89	118	PCT	32	P2	VS4	.88			TEH	TEC	.610	RBAWR	124	C
17	120	2.21	70	PCT	31	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	193	C
33	120	2.42	71	PCT	33	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	193	C
33	120	.67	70	PCT	12	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	193	C
43	120	.68	132	PCT	18	P2	VS4	.17			TEH	TEC	.610	RBAWR	119	C
43	120	2.99	107	PCT	42	P2	VS4	1.00			TEH	TEC	.610	RBAWR	119	C
43	120	1.39	72	PCT	22	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	193	C
43	120	1.62	65	PCT	24	P3	VS4	.14			VS4	VS4	.580	ZPUFZ	193	C
43	120	1.42	63	PCT	22	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	193	C
43	120	2.56	61	PCT	34	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	193	C
47	120	.49	144	PCT	14	P2	VS4	-.79			TEH	TEC	.610	RBAWR	119	C
105	120	.56	88	PCT	10	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	214	H X60 HSMU
105	120															
107	120	.64	74	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	215	H X60 HSMU
107	120															
109	120	.65	93	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	214	H X60 HSMU
109	120															
117	120	.62	96	PCT	11	P3	09H	-.99			07H	VS3	.580	ZPUMZ	214	H X60 HSMU
117	120															
117	120	.80	67	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	214	H X60 HSMU
117	120															
119	120	1.22	75	PCT	20	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	215	H X60 HSMU
119	120															
123	120	.39	54	PCT	11	P2	VS1	-.86			TEH	TEC	.610	RBAWR	76	C
123	120	.92	80	PCT	17	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	215	H X60 HSMU
123	120															
125	120	1.06	86	PCT	19	P3	09H	.97			07H	VS3	.580	ZPUMZ	243	H X75 HSMU
125	120															
127	120	.23	44	PCT	7	P2	BW1	1.76			TEH	TEC	.610	RBAWR	76	C
127	120	.80	92	PCT	14	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	243	H X75 HSMU
127	120															
143	120	.30	165	PCT	9	P2	VS1	-.80			TEH	TEC	.610	RBAWR	76	C
143	120	.49	140	PCT	13	P2	VS3	-.63			TEH	TEC	.610	RBAWR	76	C
143	120	1.13	92	PCT	18	P3	VS7	.90			VS7	VS7	.580	ZPUFZ	183	C HSMU
143	120	1.18	80	PCT	20	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	243	H X75 HSMU
143	120															
143	120	1.00	114	PCT	17	P5	VS3	-.44			07H	VS3	.580	ZPUMZ	243	H X75 HSMU
143	120															
149	120	.50	55	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBAWR	76	C
149	120	1.35	84	PCT	20	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	242	H X75 HSMU
149	120															
151	120	.76	83	PCT	14	P3	09H	.06			07H	VS3	.580	ZPUMZ	243	H X75 HSMU
151	120															
153	120	.73	77	PCT	12	P3	BW1	1.05			07H	VS3	.580	ZPUMZ	242	H X75 HSMU
153	120															
30	121	1.11	87	PCT	18	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	193	C
38	121	1.24	119	PCT	25	P2	VS4	-.92			TEH	TEC	.610	RBAWR	120	C
38	121	1.55	62	PCT	24	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	193	C
38	121	1.27	48	PCT	20	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	193	C
40	121	1.35	96	PCT	28	P2	VS4	-.91			TEH	TEC	.610	RBAWR	119	C
40	121	.72	140	PCT	19	P2	VS4	.94			TEH	TEC	.610	RBAWR	119	C
40	121	1.76	71	PCT	26	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	193	C
40	121	1.16	68	PCT	19	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	193	C
106	121	.53	81	PCT	10	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
106	121															HSMU
108	121	.67	96	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	209	H X60
108	121															HSMU
110	121	.83	101	PCT	20	P2	BW1	2.05			TEH	TEC	.610	RBAWR	77	C
110	121	1.74	73	PCT	26	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	208	H X60
110	121															HSMU
114	121	1.42	84	PCT	22	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	208	H X60
114	121															HSMU
116	121	.79	69	PCT	14	P5	VS2	.87			07H	VS3	.580	ZPUMZ	209	H X60
116	121															HSMU
118	121	.82	79	PCT	15	P3	09H	-.97			07H	VS3	.580	ZPUMZ	208	H X60
118	121															HSMU
118	121	.65	81	PCT	12	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	208	H X60
118	121															HSMU
120	121	.75	81	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	209	H X60
120	121															HSMU
122	121	.66	139	PCT	17	P2	VS1	-.91			TEH	TEC	.610	RBAWR	77	C
122	121	1.30	72	PCT	21	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	208	H X60
122	121															HSMU
122	121	.84	92	PCT	15	P5	VS1	.18			07H	VS3	.580	ZPUMZ	208	H X60
122	121															HSMU
124	121	.60	60	PCT	11	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	209	H X60
124	121															HSMU
128	121	.52	141	PCT	14	P2	VS1	-.88			TEH	TEC	.610	RBAWR	77	C
128	121	.79	92	PCT	13	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	242	H X75
128	121															HSMU
132	121	.61	109	PCT	16	P2	VS1	.85			TEH	TEC	.610	RBAWR	77	C
132	121	.96	86	PCT	22	P2	VS3	1.00			TEH	TEC	.610	RBAWR	77	C
132	121	.63	74	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	242	H X75
132	121															HSMU
132	121	1.20	85	PCT	19	P5	VS1	.79			07H	VS3	.580	ZPUMZ	242	H X75
132	121															HSMU
132	121	1.50	90	PCT	23	P5	VS3	.91			07H	VS3	.580	ZPUMZ	242	H X75
132	121															HSMU
134	121	.61	133	PCT	16	P2	VS1	.82			TEH	TEC	.610	RBAWR	77	C
134	121	.61	110	PCT	16	P2	VS5	-.82			TEH	TEC	.610	RBAWR	77	C
134	121	.89	90	PCT	15	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	183	C HSMU
134	121	.96	69	PCT	17	P5	VS1	.83			07H	VS3	.580	ZPUMZ	243	H X75
134	121															HSMU
134	121	.72	66	PCT	13	P5	VS1	.91			07H	VS3	.580	ZPUMZ	243	H X75
134	121															HSMU
138	121	.57	95	PCT	11	P3	09H	-.77			07H	VS3	.580	ZPUMZ	243	H X75
138	121															HSMU
138	121	.62	73	PCT	11	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	243	H X75
138	121															HSMU
150	121	.66	132	PCT	17	P2	04C	-.92			TEH	TEC	.610	RBAWR	77	C
150	121	1.44	53	PCT	22	P3	04C	-.90			04C	04C	.600	ZPAHZ	181	C
150	121	.96	100	PCT	16	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	183	C HSMU
150	121	.72	74	PCT	13	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	243	H X75
150	121															HSMU
15	122	.79	74	PCT	14	P3	06H	-.76			06H	06H	.600	ZPAHZ	288	H
41	122	1.00	64	PCT	17	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	193	C
43	122	2.24	123	PCT	37	P2	VS4	-.80			TEH	TEC	.610	RBAWR	119	C
43	122	2.81	64	PCT	36	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	193	C
91	122	.60	0	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBAWR	66	C
99	122	.36	0	PCT	10	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	66	C
99	122	.77	75	PCT	14	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	138	H HSMU
101	122	.63	74	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	208	H X60
101	122															HSMU
101	122	.63	91	PCT	11	P5	VS2	1.12			07H	VS3	.580	ZPUMZ	208	H X60
101	122															HSMU
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	122	.73	77	PCT	13	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	208	H\X60
105	122															HSMU
107	122	.76	59	PCT	14	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	209	H\X60
107	122															HSMU
107	122	.89	73	PCT	16	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	209	H\X60
107	122															HSMU
109	122	1.35	76	PCT	22	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	208	H\X60
109	122															HSMU
111	122	.39	27	PCT	11	P2	BW1	2.00			TEH	TEC	.610	RBAWR	76	C\
111	122	.65	77	PCT	12	P3	08H	-.14			07H	VS3	.580	ZPUMZ	209	H\X60
111	122															HSMU
111	122	1.13	83	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	209	H\X60
111	122															HSMU
113	122	.83	73	PCT	15	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	208	H\X60
113	122															HSMU
115	122	1.29	72	PCT	21	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	209	H\X60
115	122															HSMU
117	122	.65	59	PCT	16	P2	09H	-.70			TEH	TEC	.610	RBAWR	76	C\
117	122	1.53	84	PCT	25	P3	09H	-.89			07H	VS3	.580	ZPUMZ	208	H\X60
117	122															HSMU
117	122	.81	55	PCT	14	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	208	H\X60
117	122															HSMU
119	122	1.05	88	PCT	18	P5	BW1	1.20			07H	VS3	.580	ZPUMZ	209	H\X60
119	122															HSMU
121	122	.83	80	PCT	16	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	208	H\X60
121	122															HSMU
125	122	.72	70	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	243	H\X75
125	122															HSMU
127	122	.63	97	PCT	11	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	242	H\X75
127	122															HSMU
131	122	.39	75	PCT	11	P2	09H	.90			TEH	TEC	.610	RBAWR	76	C\
131	122	.67	76	PCT	11	P3	09H	.99			07H	VS3	.580	ZPUMZ	242	H\X75
131	122															HSMU
147	122	.39	44	PCT	11	P2	BW2	1.78			TEH	TEC	.610	RBAWR	76	C\
147	122	1.06	92	PCT	17	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	183	C\HSMU
149	122	1.23	84	PCT	21	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	243	H\X75
149	122															HSMU
18	123	1.03	83	PCT	17	P3	07H	-.99			07H	BW1	.600	ZPAHZ	111	H\HSMU
36	123	.43	110	PCT	13	P2	VS4	-.82			TEH	TEC	.610	RBAWR	119	C\
98	123	.47	77	PCT	9	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	138	H\HSMU
98	123	.88	73	PCT	16	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	138	H\HSMU
100	123	.92	79	PCT	16	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	208	H\X60
100	123															HSMU
106	123	.73	76	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	208	H\X60
106	123															HSMU
108	123	1.01	81	PCT	17	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	209	H\X60
108	123															HSMU
110	123	1.17	96	PCT	20	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	208	H\X60
110	123															HSMU
112	123	1.37	75	PCT	22	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	209	H\X60
112	123															HSMU
114	123	1.17	85	PCT	20	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	208	H\X60
114	123															HSMU
116	123	.43	118	PCT	12	P2	BW1	1.97			TEH	TEC	.610	RBAWR	77	C\
116	123	.74	49	PCT	19	P2	VS3	1.08			TEH	TEC	.610	RBAWR	77	C\
116	123	1.01	76	PCT	17	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	209	H\X60
116	123															
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	123																HSMU
116	123	1.90	69	PCT	28	P5	VS3	1.03			07H	VS3	.580	ZPUMZ	209	H	X60
116	123																HSMU
118	123	.86	91	PCT	16	P3	09H	-.69			07H	VS3	.580	ZPUMZ	208	H	X60
118	123																HSMU
120	123	1.22	79	PCT	20	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	209	H	X60
120	123																HSMU
122	123	.78	108	PCT	14	P5	VS1	.10			07H	VS3	.580	ZPUMZ	208	H	X60
122	123																HSMU
126	123	.60	74	PCT	12	P3	09H	-.95			07H	VS3	.580	ZPUMZ	243	H	X75
126	123																HSMU
136	123	.80	86	PCT	14	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	242	H	X75
136	123																HSMU
144	123	.69	89	PCT	11	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	242	H	X75
144	123																HSMU
146	123	.69	88	PCT	13	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	243	H	X75
146	123																HSMU
148	123	1.10	85	PCT	17	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	242	H	X75
148	123																HSMU
152	123	.61	51	PCT	16	P2	BW2	-1.75			TEH	TEC	.610	RBAWR	77	C	
152	123	1.11	106	PCT	18	P3	BW2	-1.90			BW2	BW2	.580	ZPUFZ	183	C	HSMU
152	123	.79	87	PCT	13	P3	BW2	1.72			BW2	BW2	.580	ZPUFZ	183	C	HSMU
152	123	1.16	84	PCT	18	P5	VS1	1.04			07H	VS3	.580	ZPUMZ	242	H	X75
152	123																HSMU
19	124	.90	63	PCT	15	P3	VS4	-.31			VS4	VS4	.580	ZPUFZ	193	C	
89	124	.51	22	PCT	13	P2	BW2	1.86			TEH	TEC	.610	RBAWR	67	C	
97	124	.81	73	PCT	15	P3	08H	-.48			08H	08H	.600	ZPAHZ	117	H	HSMU
97	124	.95	83	PCT	17	P3	08H	.77			08H	08H	.600	ZPAHZ	117	H	HSMU
101	124	1.10	82	PCT	19	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	208	H	X60
101	124																HSMU
103	124	.63	64	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	209	H	X60
103	124																HSMU
107	124	.66	73	PCT	12	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	209	H	X60
107	124																HSMU
109	124	.81	79	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	208	H	X60
109	124																HSMU
109	124	1.07	87	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	208	H	X60
109	124																HSMU
111	124	.60	59	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	209	H	X60
111	124																HSMU
111	124	.98	103	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	209	H	X60
111	124																HSMU
113	124	.92	79	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	208	H	X60
113	124																HSMU
113	124	.99	116	PCT	17	P5	BW1	.60			07H	VS3	.580	ZPUMZ	208	H	X60
113	124																HSMU
115	124	.96	81	PCT	17	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	209	H	X60
115	124																HSMU
117	124	.54	56	PCT	14	P2	09H	1.60			TEH	TEC	.610	RBAWR	76	C	
117	124	.48	95	PCT	10	P3	08H	-.63			07H	VS3	.580	ZPUMZ	208	H	X60
117	124																HSMU
117	124	.74	84	PCT	14	P3	08H	.90			07H	VS3	.580	ZPUMZ	208	H	X60
117	124																HSMU
117	124	.80	101	PCT	15	P3	09H	1.10			07H	VS3	.580	ZPUMZ	208	H	X60
117	124																HSMU
117	124	.53	55	PCT	11	P3	BW1	-2.23			07H	VS3	.580	ZPUMZ	208	H	X60
117	124																HSMU
117	124	.71	82	PCT	14	P3	BW1	2.20			07H	VS3	.580	ZPUMZ	208	H	X60
117	124																HSMU
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	124	.21	160	PCT	6	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	76	C
119	124	.52	71	PCT	10	P3	09H	.86			07H	VS3	.580	ZPUMZ	209	H X60
119	124															[HSMU]
119	124	1.09	73	PCT	18	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	209	H X60
119	124															[HSMU]
119	124	.78	89	PCT	14	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	209	H X60
119	124															[HSMU]
121	124	.55	93	PCT	11	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	208	H X60
121	124															[HSMU]
123	124	.52	49	PCT	10	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	209	H X60
123	124															[HSMU]
123	124	.76	54	PCT	14	P5	VS1	.10			07H	VS3	.580	ZPUMZ	209	H X60
123	124															[HSMU]
135	124	.48	91	PCT	13	P2	VS3	-.76			TEH	TEC	.610	RBAWR	76	C
137	124	.68	67	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	237	H X75
137	124															[HSMU]
141	124	.67	65	PCT	13	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	237	H X75
141	124															[HSMU]
141	124	.84	105	PCT	15	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	237	H X75
141	124															[HSMU]
147	124	.91	78	PCT	15	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	231	H X75
147	124															[HSMU]
149	124	.53	138	PCT	14	P2	BW1	1.85			TEH	TEC	.610	RBAWR	76	C
149	124	.53	100	PCT	11	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	237	H X75
149	124															[HSMU]
149	124	1.57	82	PCT	25	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	237	H X75
149	124															[HSMU]
100	125	.28	143	PCT	8	P2	BW1	-1.82			TEH	TEC	.610	RBAWR	65	C
100	125	.41	25	PCT	11	P2	BW1	2.17			TEH	TEC	.610	RBAWR	65	C
100	125	1.33	83	PCT	22	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	208	H X60
100	125															[HSMU]
100	125	1.65	81	PCT	25	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	208	H X60
100	125															[HSMU]
102	125	.72	89	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	208	H X60
102	125															[HSMU]
106	125	.56	60	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	208	H X60
106	125															[HSMU]
108	125	1.33	58	PCT	22	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	209	H X60
108	125															[HSMU]
112	125	1.18	74	PCT	20	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	209	H X60
112	125															[HSMU]
114	125	.60	90	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	208	H X60
114	125															[HSMU]
116	125	.41	29	PCT	11	P2	BW1	-1.83			TEH	TEC	.610	RBAWR	79	C
116	125	.61	90	PCT	10	P5	BW2	-2.02			07C	VS5	.580	ZPUMZ	201	C X60
116	125	1.95	92	PCT	29	P3	09H	-.95			07H	VS3	.580	ZPUMZ	209	H X60
116	125															[HSMU]
116	125	.67	81	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	209	H X60
116	125															[HSMU]
118	125	.83	92	PCT	15	P3	09H	-.89			07H	VS3	.580	ZPUMZ	208	H X60
118	125															[HSMU]
118	125	.73	82	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	208	H X60
118	125															[HSMU]
120	125	.60	59	PCT	11	P3	09H	.50			07H	VS3	.580	ZPUMZ	209	H X60
120	125															[HSMU]
120	125	.80	54	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	209	H X60
120	125															[HSMU]
122	125	.99	110	PCT	17	P5	VS1	.23			07H	VS3	.580	ZPUMZ	208	H X60
122	125															[HSMU]
130	125	.64	91	PCT	12	P5	BW1	.10			07H	VS3	.580	ZPUMZ	237	H X75
130	125															[HSMU]
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
132	125	.92	109	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	231	H X75
132	125															HSMU
136	125	.61	89	PCT	10	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	231	H X75
136	125															HSMU
142	125	.87	84	PCT	15	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	237	H X75
142	125															HSMU
142	125	.73	63	PCT	13	P5	VS1	.60			07H	VS3	.580	ZPUMZ	237	H X75
142	125															HSMU
148	125	.75	69	PCT	13	P3	08H	.00			07H	VS3	.580	ZPUMZ	231	H X75
148	125															HSMU
17	126	.58	141	PCT	14	P2	VS4	-.77			TEH	TEC	.610	RBAWR	124	C
17	126	1.24	68	PCT	20	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	193	C
19	126	.79	87	PCT	14	P3	VS4	-.38			VS4	VS4	.580	ZPUFZ	193	C
89	126	.59	73	PCT	15	P2	08H	.96			TEH	TEC	.610	RBAWR	65	C
89	126	.73	100	PCT	13	P3	08H	.92			08H	08H	.600	ZPAHZ	117	H HSMU
91	126	.54	66	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	144	H X45
91	126	.74	64	PCT	13	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	144	H X45
93	126	.70	72	PCT	13	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	144	H X45
95	126	.60	59	PCT	11	P3	08H	-.77			07H	VS3	.580	ZPUMZ	144	H X45
95	126	.61	65	PCT	11	P3	08H	.64			07H	VS3	.580	ZPUMZ	144	H X45
95	126	.46	56	PCT	8	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	144	H X45
97	126	.54	69	PCT	10	P3	07H	-.04			07H	VS3	.580	ZPUMZ	144	H X45
97	126	.90	73	PCT	16	P3	08H	.85			07H	VS3	.580	ZPUMZ	144	H X45
97	126	.66	61	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	144	H X45
99	126	.49	168	PCT	13	P2	BW1	1.91			TEH	TEC	.610	RBAWR	64	C
99	126	.64	88	PCT	12	P3	07H	.88			07H	VS3	.580	ZPUMZ	144	H X45
99	126	1.13	69	PCT	19	P3	08H	-.24			07H	VS3	.580	ZPUMZ	144	H X45
99	126	.47	86	PCT	8	P3	08H	.81			07H	VS3	.580	ZPUMZ	144	H X45
99	126	.74	79	PCT	13	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	144	H X45
101	126	.95	81	PCT	17	P3	08H	.08			07H	VS3	.580	ZPUMZ	208	H X60
101	126															HSMU
101	126	.63	118	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	208	H X60
101	126															HSMU
103	126	.37	71	PCT	11	P2	08H	.97			TEH	TEC	.610	RBAWR	64	C
103	126	.68	87	PCT	13	P3	08H	.92			07H	VS3	.580	ZPUMZ	209	H X60
103	126															HSMU
105	126	.60	85	PCT	12	P3	08H	.81			07H	VS3	.580	ZPUMZ	208	H X60
105	126															HSMU
107	126	.72	84	PCT	13	P3	08H	-.09			07H	VS3	.580	ZPUMZ	209	H X60
107	126															HSMU
107	126	.63	73	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	209	H X60
107	126															HSMU
111	126	.67	79	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	209	H X60
111	126															HSMU
113	126	.56	70	PCT	11	P3	08H	.96			07H	VS3	.580	ZPUMZ	208	H X60
113	126															HSMU
113	126	.88	79	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	208	H X60
113	126															HSMU
115	126	.58	73	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	209	H X60
115	126															HSMU
117	126	.92	86	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	208	H X60
117	126															HSMU
119	126	.58	82	PCT	15	P2	08H	.96			TEH	TEC	.610	RBAWR	78	C
119	126	.67	105	PCT	17	P2	09H	-.05			TEH	TEC	.610	RBAWR	78	C
119	126	.66	67	PCT	12	P3	08H	.97			07H	VS3	.580	ZPUMZ	209	H X60
119	126															HSMU
119	126	.53	65	PCT	10	P3	09H	-.82			07H	VS3	.580	ZPUMZ	209	H X60
119	126															HSMU
119	126	1.36	75	PCT	22	P3	09H	-.13			07H	VS3	.580	ZPUMZ	209	H X60
119	126															HSMU
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	126	.60	73	PCT	11	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	209	H X60
119	126															HSMU
119	126	.62	85	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	209	H X60
119	126															HSMU
119	126	1.07	72	SVI	18	P5	BW1	2.77		1.300	07H	VS3	.580	ZPUMZ	209	H TTW
119	126															X60
119	126															HSMU
121	126	.78	83	PCT	14	P5	BW1	.96			07H	VS3	.580	ZPUMZ	208	H X60
121	126															HSMU
125	126	.55	62	PCT	11	P3	09H	.98			07H	VS3	.580	ZPUMZ	237	H X75
125	126															HSMU
127	126	.56	78	PCT	10	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	231	H X75
127	126															HSMU
133	126	.44	47	PCT	9	P3	09H	.99			07H	VS3	.580	ZPUMZ	237	H X75
133	126															HSMU
133	126	.62	76	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	237	H X75
133	126															HSMU
135	126	.84	106	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	231	H X75
135	126															HSMU
139	126	.89	104	SVI	15	P5	BW1	2.93		.700	07H	VS3	.580	ZPUMZ	231	H TTW
139	126															X75
139	126															HSMU
143	126	.41	103	PCT	11	P2	VS1	-.71			TEH	TEC	.610	RBAWR	76	C
143	126	.86	79	PCT	16	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	237	H X75
143	126															HSMU
145	126	.66	112	PCT	12	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	231	H X75
145	126															HSMU
147	126	1.15	76	PCT	20	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	237	H X75
147	126															HSMU
149	126	.37	165	PCT	10	P2	BW1	1.90			TEH	TEC	.610	RBAWR	76	C
149	126	.43	146	PCT	11	P2	VS3	-.78			TEH	TEC	.610	RBAWR	76	C
149	126	.79	63	PCT	13	P3	BW1	.74			07H	VS3	.580	ZPUMZ	231	H X75
149	126															HSMU
149	126	.75	63	PCT	13	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	231	H X75
149	126															HSMU
149	126	1.25	84	PCT	20	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	231	H X75
149	126															HSMU
30	127	.80	65	PCT	14	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	193	C
58	127	1.11	68	PCT	18	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	193	C
80	127	1.30	95	PCT	26	P2	VS3	-.63			TEH	TEC	.610	RBAWR	118	C
80	127	1.89	88	PCT	28	P3	VS3	-.78			VS3	VS3	.580	ZPUFZ	138	H HSMU
80	127	.60	97	PCT	11	P3	08H	-.08			08H	08H	.600	ZPAHZ	287	H
92	127	.76	69	PCT	13	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	143	H X45
92	127															HSMU
94	127	.90	87	PCT	15	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	143	H X45
94	127															HSMU
96	127	.55	73	PCT	10	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	143	H X45
96	127															HSMU
100	127	.44	40	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBAWR	64	C
100	127	1.40	87	PCT	22	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	208	H X60
100	127															HSMU
102	127	.64	72	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	208	H X60
102	127															HSMU
104	127	1.30	76	PCT	21	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	209	H X60
104	127															HSMU
106	127	.27	155	PCT	7	P2	08H	-.12			TEH	TEC	.610	RBAWR	65	C
106	127	.64	48	PCT	12	P3	08H	-.12			07H	VS3	.580	ZPUMZ	208	H X60
106	127															HSMU
106	127	.93	58	PCT	16	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	208	H X60
106	127															HSMU
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	127	.65	68	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	209	H	X60
108	127																HSMU
110	127	.72	68	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	208	H	X60
110	127																HSMU
110	127	1.04	74	SVI	18	P5	BW1	2.66		1.900	07H	VS3	.580	ZPUMZ	208	H	TTW
110	127																X60
110	127																HSMU
112	127	1.03	88	PCT	18	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	209	H	X60
112	127																HSMU
114	127	.99	72	PCT	17	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	208	H	X60
114	127																HSMU
120	127	.61	82	PCT	11	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	209	H	X60
120	127																HSMU
122	127	.54	91	PCT	11	P3	09H	-.86			07H	VS3	.580	ZPUMZ	208	H	X60
122	127																HSMU
126	127	.64	97	PCT	12	P5	VS1	-.11			07H	VS3	.580	ZPUMZ	237	H	X75
126	127																HSMU
128	127	.84	97	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	231	H	X75
128	127																HSMU
128	127	.85	74	PCT	14	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	231	H	X75
128	127																HSMU
130	127	.43	58	PCT	11	P2	09H	-.05			TEH	TEC	.610	RBAWR	79	C	
130	127	.91	82	PCT	17	P3	09H	-.14			07H	VS3	.580	ZPUMZ	237	H	X75
130	127																HSMU
130	127	.70	72	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	237	H	X75
130	127																HSMU
146	127	.76	92	PCT	13	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	237	H	X75
146	127																HSMU
150	127	.91	80	PCT	15	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	231	H	X75
150	127																HSMU
33	128	1.21	123	PCT	25	P2	VS4	1.01			TEH	TEC	.610	RBAWR	122	C	
33	128	1.35	80	PCT	22	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	194	C	
43	128	.92	63	PCT	17	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	194	C	
61	128	1.03	79	PCT	18	P3	07H	-1.06			07H	07H	.600	ZPAHZ	111	H	HSMU
61	128	.70	59	PCT	17	P2	07H	-.94			TEH	TEC	.610	RBAWR	118	C	
81	128	.70	74	PCT	13	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	137	H	HSMU
87	128	.93	89	PCT	17	P3	08H	.89			08H	08H	.600	ZPAHZ	117	H	HSMU
87	128	.94	66	PCT	16	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	137	H	HSMU
89	128	.82	79	PCT	15	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	144	H	X45
91	128	.93	76	PCT	16	P3	08H	.70			07H	VS3	.580	ZPUMZ	144	H	X45
91	128	.60	79	PCT	11	P5	VS2	-.02			07H	VS3	.580	ZPUMZ	144	H	X45
93	128	.95	69	PCT	17	P3	08H	-.96			07H	VS3	.580	ZPUMZ	144	H	X45
93	128	.66	78	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	144	H	X45
95	128	.75	59	PCT	13	P3	08H	.20			07H	VS3	.580	ZPUMZ	144	H	X45
95	128	.70	72	PCT	13	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	144	H	X45
97	128	.74	85	PCT	13	P3	08H	-.19			07H	VS3	.580	ZPUMZ	144	H	X45
99	128	.71	77	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	144	H	X45
101	128	.45	121	PCT	12	P2	08H	.94			TEH	TEC	.610	RBAWR	65	C	
101	128	.62	78	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	208	H	X60
101	128																HSMU
101	128	.70	80	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	208	H	X60
101	128																HSMU
101	128	.61	72	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	208	H	X60
101	128																HSMU
101	128	.58	70	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	208	H	X60
101	128																HSMU
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	128	.85	86	PCT	19	P2	08H	.91			TEH	TEC	.610	RBAWR	65	C
105	128	.61	38	PCT	15	P2	VS2	-.96			TEH	TEC	.610	RBAWR	65	C
105	128	1.13	87	PCT	20	P3	08H	-.09			07H	VS3	.580	ZPUMZ	208	H X60
105	128															HSMU
105	128	1.34	71	PCT	22	P3	08H	.89			07H	VS3	.580	ZPUMZ	208	H X60
105	128															HSMU
105	128	.86	79	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	208	H X60
105	128															HSMU
105	128	1.43	77	PCT	23	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	208	H X60
105	128															HSMU
107	128	1.11	73	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	209	H X60
107	128															HSMU
109	128	.69	84	PCT	13	P3	08H	-.13			07H	VS3	.580	ZPUMZ	208	H X60
109	128															HSMU
109	128	.74	86	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	208	H X60
109	128															HSMU
115	128	.77	78	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	209	H X60
115	128															HSMU
119	128	1.22	78	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	209	H X60
119	128															HSMU
121	128	.76	89	PCT	19	P2	09H	-.87			TEH	TEC	.610	RBAWR	78	C
121	128	.68	77	PCT	13	P3	09H	-.89			07H	VS3	.580	ZPUMZ	208	H X60
121	128															HSMU
121	128	.51	81	PCT	10	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	208	H X60
121	128															HSMU
127	128	.63	107	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	231	H X75
127	128															HSMU
129	128	.97	87	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	237	H X75
129	128															HSMU
131	128	1.00	80	PCT	16	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	231	H X75
131	128															HSMU
135	128			SVI		P3	07H	-.09	40.000		07H	VS3	.580	ZPUMZ	231	H PID
135	128															X75
135	128															HSMU
135	128	1.15	86	SVI		P3	07H	-.09			07H	VS3	.580	ZPUMZ	231	H NC
135	128															MIG
135	128															X75
135	128															HSMU
135	128	.28	88	SVI		P2	07H	-.09			07H	07H	.600	ZPAHZ	322	H
143	128	.65	62	PCT	12	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	237	H X75
143	128															HSMU
26	129	.86	85	PCT	15	P3	07H	.76			07H	07H	.600	ZPAHZ	111	H HSMU
46	129	.74	64	PCT	14	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	194	C
46	129	.77	77	PCT	14	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	194	C
78	129	.79	84	PCT	14	P3	08H	-.07			08H	08H	.600	ZPAHZ	111	H HSMU
78	129	.32	90	PCT	9	P2	08H	-.06			TEH	TEC	.610	RBAWR	117	C
80	129	1.00	63	PCT	17	P3	08H	-.94			08H	08H	.600	ZPAHZ	111	H HSMU
80	129	.52	88	PCT	13	P2	08H	-.85			TEH	TEC	.610	RBAWR	118	C
88	129	.32	164	PCT	9	P2	BW1	1.75			TEH	TEC	.610	RBAWR	64	C
88	129	1.21	69	PCT	20	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	137	H HSMU
88	129	.59	71	PCT	11	P3	VS3	-.80			BW1	VS3	.580	ZPUFZ	137	H HSMU
90	129	.63	80	PCT	11	P3	07H	.06			07H	VS3	.580	ZPUMZ	143	H X45
90	129															HSMU
90	129	.57	77	PCT	10	P3	08H	.67			07H	VS3	.580	ZPUMZ	143	H X45
90	129															HSMU
90	129	.57	70	PCT	10	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	143	H X45
90	129															HSMU
92	129	.99	70	PCT	17	P3	08H	-.94			07H	VS3	.580	ZPUMZ	143	H X45
92	129															HSMU
92	129	.71	60	PCT	12	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	143	H X45
92	129															HSMU
94	129	1.14	72	PCT	19	P3	08H	.88			07H	VS3	.580	ZPUMZ	143	H X45
94	129															
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	129																HSMU
96	129	.79	72	PCT	14	P3	08H	-.19			07H	VS3	.580	ZPUMZ	143	H	X45
96	129																HSMU
96	129	.53	76	PCT	10	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	143	H	X45
96	129																HSMU
96	129	.64	93	PCT	12	P5	VS2	.61			07H	VS3	.580	ZPUMZ	143	H	X45
96	129																HSMU
98	129	.57	91	PCT	10	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	143	H	X45
98	129																HSMU
100	129	.62	83	PCT	12	P3	08H	-.99			07H	VS3	.580	ZPUMZ	208	H	X60
100	129																HSMU
100	129	.72	85	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	208	H	X60
100	129																HSMU
102	129	.64	63	PCT	12	P3	08H	.08			07H	VS3	.580	ZPUMZ	208	H	X60
102	129																HSMU
104	129	.80	81	PCT	14	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	209	H	X60
104	129																HSMU
106	129	.65	95	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	65	C	
106	129	.95	99	PCT	17	P3	08H	.63			07H	VS3	.580	ZPUMZ	208	H	X60
106	129																HSMU
106	129	.59	99	PCT	11	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	208	H	X60
106	129																HSMU
108	129	.46	100	PCT	9	P3	08H	-.15			07H	VS3	.580	ZPUMZ	209	H	X60
108	129																HSMU
108	129	.69	58	PCT	12	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	209	H	X60
108	129																HSMU
110	129	.62	30	PCT	15	P2	BW1	1.82			TEH	TEC	.610	RBAWR	79	C	
110	129	.88	88	PCT	16	P3	08H	.79			07H	VS3	.580	ZPUMZ	208	H	X60
110	129																HSMU
114	129	.81	81	PCT	14	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	202	H	X60
114	129																HSMU
116	129	.65	79	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	203	H	X60
116	129																HSMU
120	129	.47	152	PCT	12	P2	09H	.20			TEH	TEC	.610	RBAWR	79	C	
120	129	.83	104	PCT	19	P2	09H	.94			TEH	TEC	.610	RBAWR	79	C	
120	129	.81	74	PCT	18	P2	BW1	1.88			TEH	TEC	.610	RBAWR	79	C	
120	129	.62	56	PCT	12	P3	09H	.21			07H	VS3	.580	ZPUMZ	203	H	X60
120	129																HSMU
120	129	1.29	68	PCT	21	P3	09H	.93			07H	VS3	.580	ZPUMZ	203	H	X60
120	129																HSMU
120	129	.80	108	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	203	H	X60
120	129																HSMU
120	129	1.89	82	PCT	27	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	203	H	X60
120	129																HSMU
122	129	.40	124	PCT	10	P2	VS1	-.92			TEH	TEC	.610	RBAWR	79	C	
122	129	.99	96	PCT	17	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	196	H	X60
122	129																HSMU
124	129	.58	74	PCT	12	P3	09H	.81			07H	BW1	.580	ZPUMZ	197	H	X60
124	129																HSMU
126	129	.62	64	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	237	H	X75
126	129																HSMU
132	129	.82	92	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	231	H	X75
132	129																HSMU
132	129	.85	89	PCT	14	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	231	H	X75
132	129																HSMU
132	129	.59	86	PCT	10	P5	VS3	1.09			07H	VS3	.580	ZPUMZ	231	H	X75
132	129																HSMU
136	129	.81	78	PCT	14	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	231	H	X75
136	129																HSMU
136	129	.62	72	PCT	11	P5	VS1	.74			07H	VS3	.580	ZPUMZ	231	H	X75
136	129																HSMU
144	129	.72	130	PCT	17	P2	VS1	.85			TEH	TEC	.610	RBAWR	79	C	
144	129	.99	93	PCT	16	P5	VS1	.89			07H	VS3	.580	ZPUMZ	231	H	X75
144	129																HSMU
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
144	129																HSMU
29	130	1.12	78	SVI	19	P3	BW1	1.91		.300	BW1	BW1	.580	ZPUFZ	138	H	TTW
29	130																HSMU
29	130	1.06	125	SVI		P2	BW1	1.91			BW1	BW1	.580	ZPUFZ	138	H	HSMU
43	130	1.57	70	PCT	25	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	194	C	
43	130	1.35	69	PCT	22	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	194	C	
59	130	.37	138	PCT	10	P2	VS5	-.71			TEH	TEC	.610	RBAWR	117	C	
61	130	2.12	89	PCT	30	P3	06H	-.98			06H	06H	.600	ZPAHZ	111	H	HSMU
61	130	1.40	65	PCT	27	P2	06H	-.93			TEH	TEC	.610	RBAWR	118	C	
71	130	.63	145	PCT	16	P2	VS3	.97			TEH	TEC	.610	RBAWR	117	C	
71	130	.75	66	PCT	14	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	138	H	HSMU
71	130	1.47	77	PCT	24	P3	VS3	.82			BW1	VS3	.580	ZPUFZ	138	H	HSMU
77	130	.81	77	PCT	14	P3	08H	-.08			08H	08H	.600	ZPAHZ	287	H	
79	130	.94	87	PCT	16	P3	08H	-.90			08H	08H	.600	ZPAHZ	111	H	HSMU
79	130	.49	58	PCT	13	P2	08H	-.91			TEH	TEC	.610	RBAWR	118	C	
83	130	.31	67	PCT	9	P2	BW1	2.21			TEH	TEC	.610	RBAWR	65	C	
83	130	1.01	70	PCT	17	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	137	H	HSMU
85	130	1.27	69	PCT	21	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	137	H	HSMU
87	130	1.09	85	PCT	19	P3	08H	-.84			08H	08H	.600	ZPAHZ	117	H	HSMU
87	130	1.07	90	PCT	18	P3	08H	.98			08H	08H	.600	ZPAHZ	117	H	HSMU
89	130	.70	60	PCT	18	P2	08H	.95			TEH	TEC	.610	RBAWR	64	C	
89	130	.90	89	PCT	16	P3	08H	-.16			08H	08H	.600	ZPAHZ	117	H	HSMU
89	130	1.23	80	PCT	20	P3	08H	.81			08H	08H	.600	ZPAHZ	117	H	HSMU
91	130	.43	88	PCT	11	P2	07H	.98			TEH	TEC	.610	RBAWR	65	C	
91	130	.65	88	PCT	12	P3	07H	.82			07H	VS3	.580	ZPUMZ	144	H	X45
91	130	.85	58	PCT	15	P3	08H	-.89			07H	VS3	.580	ZPUMZ	144	H	X45
91	130	.62	78	PCT	11	P5	VS2	.17			07H	VS3	.580	ZPUMZ	144	H	X45
93	130	.37	98	PCT	11	P2	BW1	1.92			TEH	TEC	.610	RBAWR	64	C	
93	130	.57	56	PCT	10	P3	08H	.47			07H	VS3	.580	ZPUMZ	144	H	X45
93	130	1.41	72	PCT	23	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	144	H	X45
97	130	.63	101	PCT	15	P2	08H	1.01			TEH	TEC	.610	RBAWR	65	C	
97	130	1.01	80	PCT	18	P3	08H	.84			07H	VS3	.580	ZPUMZ	144	H	X45
97	130	1.59	81	PCT	25	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	144	H	X45
99	130	.78	106	PCT	19	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	64	C	
99	130	1.94	70	PCT	29	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	144	H	X45
101	130	.51	128	PCT	13	P2	08H	.86			TEH	TEC	.610	RBAWR	65	C	
101	130	.56	63	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	196	H	X60
101	130																HSMU
101	130	1.34	93	SVI	21	P5	BW1	2.39		1.700	07H	VS3	.580	ZPUMZ	196	H	TTW
101	130																X60
101	130																HSMU
103	130	.44	106	PCT	9	P3	08H	-.03			07H	08H	.580	ZPUMZ	197	H	X60
103	130																HSMU
103	130	1.30	93	SVI	21	P5	BW1	1.34		1.200	07H	VS3	.580	ZPUMZ	216	H	TTW
103	130																X60
103	130																HSMU
105	130	1.37	76	PCT	22	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	196	H	X60
105	130																HSMU
105	130	1.16	68	PCT	19	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	196	H	X60
105	130																HSMU
107	130	.63	89	PCT	13	P3	08H	-.06			07H	08H	.580	ZPUMZ	197	H	X60
107	130																HSMU
107	130	.72	111	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	216	H	X60
107	130																HSMU
111	130	.45	135	PCT	12	P2	08H	-.12			TEH	TEC	.610	RBAWR	78	C	
111	130	.38	147	PCT	11	P2	08H	.96			TEH	TEC	.610	RBAWR	78	C	
111	130	.72	78	PCT	14	P3	08H	-.11			07H	08H	.580	ZPUMZ	197	H	X60
111	130																HSMU
111	130	.76	92	PCT	15	P3	08H	.87			07H	08H	.580	ZPUMZ	197	H	X60
111	130																HSMU
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
111	130	.60	85	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	216	H X60
111	130															HSMU
111	130	1.29	85	SVI	21	P5	BW1	1.39		.700	07H	VS3	.580	ZPUMZ	216	H TTW
111	130															H X60
111	130															HSMU
111	130	.56	70	PCT	10	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	216	H X60
111	130															HSMU
113	130	.93	68	PCT	16	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	196	H X60
113	130															HSMU
113	130	1.22	98	PCT	20	P5	BW1	-.29			07H	VS3	.580	ZPUMZ	196	H X60
113	130															HSMU
115	130	.70	80	PCT	11	P3	BW2	-1.85			07C	VS5	.580	ZPUMZ	202	C X60
119	130	.38	142	PCT	11	P2	09H	-.82			TEH	TEC	.610	RBAWR	78	C
119	130	1.46	66	PCT	29	P2	09H	1.01			TEH	TEC	.610	RBAWR	78	C
119	130	.83	76	PCT	16	P3	09H	-.83			07H	BW1	.580	ZPUMZ	197	H X60
119	130															HSMU
119	130	1.91	77	PCT	30	P3	09H	.90			07H	BW1	.580	ZPUMZ	197	H X60
119	130															HSMU
119	130	.56	79	PCT	12	P3	BW1	1.89			07H	BW1	.580	ZPUMZ	197	H X60
119	130															HSMU
121	130	.54	88	PCT	10	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	196	H X60
121	130															HSMU
121	130	1.14	78	PCT	19	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	196	H X60
121	130															HSMU
123	130	.58	132	PCT	11	P5	VS1	.91			07H	VS3	.580	ZPUMZ	216	H X60
123	130															HSMU
127	130	.65	56	PCT	12	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	237	H X75
127	130															HSMU
129	130	.54	103	PCT	10	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	237	H X75
129	130															HSMU
131	130	.71	87	PCT	12	P5	BW1	-1.47			07H	VS3	.580	ZPUMZ	231	H X75
131	130															HSMU
133	130	.64	67	PCT	12	P5	VS1	.87			07H	VS3	.580	ZPUMZ	237	H X75
133	130															HSMU
38	131	.93	70	PCT	17	P3	VS4	.66			VS4	VS4	.580	ZPUFZ	194	C
66	131	1.30	91	PCT	22	P3	08H	1.53			08H	VS3	.580	ZPUFZ	138	H HSMU
74	131	.44	74	PCT	8	P3	08H	.76			08H	08H	.600	ZPAHZ	111	H HSMU
78	131	1.32	74	PCT	21	P3	08H	-.91			08H	08H	.600	ZPAHZ	111	H HSMU
78	131	.81	65	PCT	14	P3	08H	.23			08H	08H	.600	ZPAHZ	111	H HSMU
78	131	.96	76	PCT	22	P2	08H	-.87			TEH	TEC	.610	RBAWR	115	C
82	131	.70	85	PCT	12	P3	BW1	1.66			BW1	VS3	.580	ZPUFZ	137	H HSMU
88	131	.73	109	PCT	18	P2	08H	.84			TEH	TEC	.610	RBAWR	64	C
88	131	1.82	92	PCT	28	P3	08H	.97			08H	08H	.600	ZPAHZ	117	H HSMU
90	131	.28	163	PCT	8	P2	VS2	.86			TEH	TEC	.610	RBAWR	65	C
90	131	.98	83	PCT	17	P5	VS2	.83			07H	VS3	.580	ZPUMZ	143	H X45
90	131															HSMU
90	131	.73	80	PCT	13	P5	VS3	-.37			07H	VS3	.580	ZPUMZ	143	H X45
90	131															HSMU
92	131	.58	72	PCT	10	P3	07H	.84			07H	VS3	.580	ZPUMZ	143	H X45
92	131															HSMU
92	131	1.00	76	PCT	17	P3	08H	.79			07H	VS3	.580	ZPUMZ	143	H X45
92	131															HSMU
92	131	.86	77	PCT	15	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	143	H X45
92	131															HSMU
94	131	.35	49	PCT	10	P2	07H	.98			TEH	TEC	.610	RBAWR	65	C
94	131	.39	109	PCT	11	P2	BW1	-1.82			TEH	TEC	.610	RBAWR	65	C
94	131	.92	60	PCT	20	P2	BW1	1.89			TEH	TEC	.610	RBAWR	65	C
94	131	.52	81	PCT	9	P3	07H	.87			07H	VS3	.580	ZPUMZ	143	H X45
94	131															HSMU
94	131	1.48	70	PCT	23	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	143	H X45
94	131															HSMU
94	131	2.04	73	PCT	29	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	143	H X45
94	131															HSMU
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	131																HSMU
96	131	.30	147	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	64	C	
96	131	.86	82	PCT	15	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	143	H	X45
96	131																HSMU
96	131	.81	77	PCT	14	P3	BW1	.51			07H	VS3	.580	ZPUMZ	143	H	X45
96	131																HSMU
98	131	.44	107	PCT	12	P2	BW1	-1.97			TEH	TEC	.610	RBAWR	65	C	
98	131	.29	43	PCT	8	P2	BW1	2.09			TEH	TEC	.610	RBAWR	65	C	
98	131	1.39	73	PCT	22	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	143	H	X45
98	131																HSMU
98	131	1.20	84	PCT	19	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	143	H	X45
98	131																HSMU
100	131	.43	147	PCT	12	P2	BW1	1.92			TEH	TEC	.610	RBAWR	64	C	
100	131	.91	104	PCT	22	P2	VS2	-.90			TEH	TEC	.610	RBAWR	64	C	
100	131	.87	68	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	196	H	X60
100	131																HSMU
100	131	1.73	83	PCT	26	P5	VS2	-.78			07H	VS3	.580	ZPUMZ	196	H	X60
100	131																HSMU
100	131	.80	99	PCT	14	P5	VS2	1.02			07H	VS3	.580	ZPUMZ	196	H	X60
100	131																HSMU
102	131	.37	48	PCT	10	P2	08H	-.18			TEH	TEC	.610	RBAWR	65	C	
102	131	.66	113	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	197	H	X60
102	131																HSMU
104	131	.59	65	PCT	11	P3	BW1	-2.10			07H	VS3	.580	ZPUFZ	281	H	
104	131	1.16	71	PCT	20	P3	BW1	1.73			07H	VS3	.580	ZPUFZ	281	H	
106	131	.61	109	PCT	11	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	216	H	X60
106	131																HSMU
106	131	.67	71	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	216	H	X60
106	131																HSMU
108	131	.84	89	PCT	15	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	196	H	X60
108	131																HSMU
112	131	.68	81	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	196	H	X60
112	131																HSMU
118	131	.62	79	PCT	12	P3	08H	-.86			07H	VS3	.580	ZPUMZ	216	H	X60
118	131																HSMU
122	131	.72	99	PCT	17	P2	VS1	-.88			TEH	TEC	.610	RBAWR	79	C	
122	131	1.22	75	PCT	20	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	216	H	X60
122	131																HSMU
122	131	.71	98	PCT	13	P5	VS1	.30			07H	VS3	.580	ZPUMZ	216	H	X60
122	131																HSMU
124	131	.81	80	PCT	14	P3	09H	-.11			07H	VS3	.580	ZPUMZ	183	H	X60
124	131																HSMU
124	131	.54	83	PCT	10	P3	09H	.97			07H	VS3	.580	ZPUMZ	183	H	X60
124	131																HSMU
130	131	.56	99	PCT	10	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	237	H	X75
130	131																HSMU
132	131	.79	90	PCT	13	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	231	H	X75
132	131																HSMU
19	132	1.21	87	PCT	21	P3	VS4	-.38			VS4	VS4	.580	ZPUFZ	194	C	
33	132	.88	129	PCT	20	P2	VS4	-.82			TEH	TEC	.610	RBAWR	122	C	
33	132	1.14	83	PCT	20	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	194	C	
41	132	.64	82	PCT	12	P3	VS4	-.64			VS4	VS4	.580	ZPUFZ	194	C	
43	132	.59	125	PCT	16	P2	VS4	.71			TEH	TEC	.610	RBAWR	119	C	
43	132	1.00	77	PCT	18	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	194	C	
57	132	.40	67	PCT	11	P2	BW1	1.90			TEH	TEC	.610	RBAWR	116	C	
57	132	1.12	88	PCT	19	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	121	H	HSMU
69	132	1.09	73	PCT	18	P3	08H	.82			08H	08H	.600	ZPAHZ	111	H	HSMU
69	132	.80	82	PCT	19	P2	08H	.95			TEH	TEC	.610	RBAWR	116	C	
73	132	1.04	88	PCT	18	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	138	H	HSMU
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	132	.44	38	PCT	12	P2	BW1	-1.98			TEH	TEC	.610	RBAWR	115	C
75	132	1.32	73	PCT	22	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	138	H HSMU
75	132	.93	102	PCT	17	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	138	H HSMU
77	132	1.32	89	PCT	21	P3	08H	.95			08H	08H	.600	ZPAHZ	111	H HSMU
77	132	.51	25	PCT	13	P2	08H	1.04			TEH	TEC	.610	RBAWR	116	C
79	132	.92	72	PCT	16	P3	08H	.62			08H	08H	.600	ZPAHZ	287	H
83	132	.37	34	PCT	11	P2	BW1	1.76			TEH	TEC	.610	RBAWR	64	C
83	132	1.06	69	PCT	18	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	137	H HSMU
85	132	.88	113	PCT	20	P2	VS3	-.83			TEH	TEC	.610	RBAWR	65	C
85	132	.48	83	PCT	12	P2	VS3	1.08			TEH	TEC	.610	RBAWR	65	C
85	132	.82	102	PCT	15	P3	08H	-.86			08H	08H	.600	ZPAHZ	117	H HSMU
85	132	1.04	67	PCT	18	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	137	H HSMU
85	132	1.32	80	PCT	21	P3	VS3	-.84			BW1	VS3	.580	ZPUFZ	137	H HSMU
85	132	.70	73	PCT	12	P3	VS3	.97			BW1	VS3	.580	ZPUFZ	137	H HSMU
87	132	.86	53	PCT	15	P3	08H	.60			08H	08H	.600	ZPAHZ	117	H HSMU
87	132	1.11	94	PCT	19	P3	BW1	1.19			BW1	VS3	.580	ZPUFZ	136	H HSMU
89	132	.81	87	PCT	15	P3	VS2	.70			VS2	VS2	.580	ZPUFZ	136	H HSMU
91	132	.64	77	PCT	12	P3	07H	-.09			07H	VS3	.580	ZPUMZ	144	H X45
91	132	.96	77	PCT	17	P3	08H	.60			07H	VS3	.580	ZPUMZ	144	H X45
91	132	1.87	77	PCT	28	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H X45
91	132	.59	66	PCT	11	P5	VS2	.06			07H	VS3	.580	ZPUMZ	144	H X45
95	132	.40	153	PCT	11	P2	08H	1.04			TEH	TEC	.610	RBAWR	65	C
95	132	.32	111	PCT	9	P2	BW1	-1.99			TEH	TEC	.610	RBAWR	65	C
95	132	.27	46	PCT	8	P2	BW1	2.01			TEH	TEC	.610	RBAWR	65	C
95	132	.54	50	PCT	10	P3	07H	.95			07H	VS3	.580	ZPUMZ	144	H X45
95	132	.88	86	PCT	16	P3	08H	.80			07H	VS3	.580	ZPUMZ	144	H X45
95	132	1.23	72	PCT	21	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	144	H X45
95	132	1.24	85	PCT	21	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	144	H X45
97	132	.48	25	PCT	13	P2	08H	-.14			TEH	TEC	.610	RBAWR	64	C
97	132	.54	58	PCT	15	P2	08H	.90			TEH	TEC	.610	RBAWR	64	C
97	132	1.00	60	PCT	18	P3	08H	-.12			07H	VS3	.580	ZPUMZ	144	H X45
97	132	.98	74	PCT	17	P3	08H	.74			07H	VS3	.580	ZPUMZ	144	H X45
97	132	.76	68	PCT	14	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	144	H X45
97	132	.51	60	PCT	9	P5	VS2	.09			07H	VS3	.580	ZPUMZ	144	H X45
99	132	.74	48	PCT	17	P2	08H	1.06			TEH	TEC	.610	RBAWR	65	C
99	132	.27	31	PCT	8	P2	BW1	1.85			TEH	TEC	.610	RBAWR	65	C
99	132	.97	61	PCT	17	P3	08H	.85			07H	VS3	.580	ZPUMZ	144	H X45
99	132	.54	70	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	144	H X45
99	132	.86	99	PCT	15	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	144	H X45
99	132	.91	89	PCT	16	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	144	H X45
101	132	.65	77	PCT	12	P3	08H	-.11			07H	BW1	.580	ZPUMZ	182	H X60
101	132															H HSMU
101	132	.89	92	PCT	15	P5	BW1	2.25			07H	BW1	.580	ZPUMZ	182	H X60
101	132															H HSMU
103	132	.52	94	PCT	13	P2	08H	.94			TEH	TEC	.610	RBAWR	65	C
103	132	.24	119	PCT	7	P2	BW1	-2.05			TEH	TEC	.610	RBAWR	65	C
103	132	1.04	89	PCT	17	P3	08H	.78			07H	VS3	.580	ZPUMZ	183	H X60
103	132															H HSMU
103	132	.91	83	PCT	17	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	183	H X60
103	132															H HSMU
103	132	.75	60	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	183	H X60
103	132															H HSMU
105	132	.55	89	PCT	10	P3	08H	-.10			07H	BW1	.580	ZPUMZ	182	H X60
105	132															H HSMU
109	132	.37	111	PCT	10	P2	08H	-.05			TEH	TEC	.610	RBAWR	78	C
109	132	.52	78	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	216	H X60
109	132															H HSMU
109	132	.99	90	PCT	17	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	216	H X60
109	132															H HSMU
111	132	.65	61	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	183	H X60
111	132															H HSMU
113	132	.70	74	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	216	H X60
113	132															H HSMU
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	132	.95	98	PCT	17	P5	VS2	-.77			07H	VS3	.580	ZPUMZ	183	H X60
115	132															HSMU
117	132	.96	82	PCT	17	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	216	H X60
117	132															HSMU
121	132	.73	91	PCT	18	P2	09H	-.07			TEH	TEC	.610	RBAWR	78	C
121	132	.65	73	PCT	12	P3	08H	-.84			07H	VS3	.580	ZPUMZ	216	H X60
121	132															HSMU
121	132	.81	78	PCT	15	P3	08H	.98			07H	VS3	.580	ZPUMZ	216	H RBI
121	132															X60
121	132															HSMU
121	132	.62	80	PCT	12	P3	09H	-.78			07H	VS3	.580	ZPUMZ	216	H X60
121	132															HSMU
121	132	.95	89	PCT	17	P3	09H	-.11			07H	VS3	.580	ZPUMZ	216	H X60
121	132															HSMU
123	132	.72	101	PCT	13	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	183	H X60
123	132															HSMU
125	132	.56	78	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	231	H X75
125	132															HSMU
127	132	.66	69	PCT	11	P3	09H	1.03			07H	VS3	.580	ZPUMZ	231	H X75
127	132															HSMU
143	132	.57	83	PCT	10	P3	09H	-.79			07H	VS3	.580	ZPUMZ	229	H X75
143	132															HSMU
145	132	.77	83	PCT	13	P3	BW1	1.02			07H	BW1	.580	ZPUMZ	228	H X75
145	132															HSMU
44	133	1.39	134	PCT	29	P2	VS4	.85			TEH	TEC	.610	RBAWR	119	C
44	133	1.31	75	PCT	22	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	194	C
48	133	1.60	128	PCT	30	P2	VS4	.75			TEH	TEC	.610	RBAWR	120	C
48	133	1.54	80	PCT	25	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	194	C
62	133	.93	91	PCT	16	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	121	H HSMU
64	133	.70	94	PCT	12	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	283	H
66	133	.63	141	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	115	C
66	133	1.35	75	PCT	22	P3	08H	1.21			08H	VS3	.580	ZPUFZ	121	H HSMU
66	133	1.49	85	PCT	24	P3	BW1	-1.82			08H	VS3	.580	ZPUFZ	121	H HSMU
66	133	.58	87	PCT	11	P3	BW1	1.67			08H	VS3	.580	ZPUFZ	121	H HSMU
68	133	.87	92	PCT	20	P2	08H	.92			TEH	TEC	.610	RBAWR	116	C
68	133	1.62	87	PCT	25	P3	08H	.81			08H	VS3	.580	ZPUFZ	121	H HSMU
68	133	.86	76	PCT	15	P3	BW1	1.90			08H	VS3	.580	ZPUFZ	121	H HSMU
74	133	.63	139	PCT	16	P2	VS3	-.77			TEH	TEC	.610	RBAWR	115	C
74	133	.62	80	PCT	12	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	121	H HSMU
74	133	1.28	89	PCT	21	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	121	H HSMU
74	133	1.13	81	PCT	19	P3	VS3	-.87			BW1	VS3	.580	ZPUFZ	121	H HSMU
74	133	.69	92	PCT	13	P3	VS3	.87			BW1	VS3	.580	ZPUFZ	121	H HSMU
76	133	1.07	90	PCT	18	P3	08H	-.90			08H	08H	.600	ZPAHZ	111	H HSMU
76	133	.63	96	PCT	11	P3	08H	-.18			08H	08H	.600	ZPAHZ	111	H HSMU
76	133	.68	48	PCT	17	P2	08H	-.91			TEH	TEC	.610	RBAWR	116	C
76	133	1.14	76	PCT	18	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	283	H
78	133	1.48	129	PCT	29	P2	VS3	.74			TEH	TEC	.610	RBAWR	115	C
78	133	.79	81	PCT	19	P2	VS5	-.79			TEH	TEC	.610	RBAWR	115	C
78	133	.88	68	PCT	16	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	121	H HSMU
78	133	2.30	81	PCT	32	P3	VS3	.72			BW1	VS3	.580	ZPUFZ	121	H HSMU
78	133	1.10	92	PCT	18	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	188	C
82	133	.66	114	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	65	C
82	133	1.68	72	PCT	26	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
82	133	.53	89	PCT	10	P3	VS3	-.79			BW1	VS3	.580	ZPUFZ	136	H HSMU
84	133	.48	100	PCT	13	P2	BW1	1.82			TEH	TEC	.610	RBAWR	64	C
84	133	1.45	69	PCT	24	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	136	H HSMU
88	133	1.09	92	PCT	19	P3	08H	-.22			08H	08H	.600	ZPAHZ	117	H HSMU
90	133	.46	70	PCT	13	P2	08H	1.00			TEH	TEC	.610	RBAWR	64	C
90	133	.62	161	PCT	16	P2	BW1	1.83			TEH	TEC	.610	RBAWR	64	C
90	133	1.13	80	PCT	18	P3	08H	.81			07H	VS3	.580	ZPUMZ	143	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
90	133															HSMU
90	133	1.34	70	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	143	H X45
90	133															HSMU
96	133	.25	83	PCT	7	P2	07H	1.10			TEH	TEC	.610	RBAWR	65	C
96	133	.55	75	PCT	14	P2	BW1	2.07			TEH	TEC	.610	RBAWR	65	C
96	133	.41	54	PCT	7	P3	07H	.96			07H	VS3	.580	ZPUMZ	143	H X45
96	133															HSMU
96	133	.44	76	PCT	8	P3	08H	-.93			07H	VS3	.580	ZPUMZ	143	H X45
96	133															HSMU
96	133	.80	67	PCT	14	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	143	H X45
96	133															HSMU
96	133	1.77	71	PCT	26	P3	BW1	1.52			07H	VS3	.580	ZPUMZ	143	H X45
96	133															HSMU
100	133	.25	24	PCT	8	P2	08H	-.92			TEH	TEC	.610	RBAWR	64	C
100	133	.39	53	PCT	11	P2	08H	-.12			TEH	TEC	.610	RBAWR	64	C
100	133	1.07	80	PCT	24	P2	VS2	1.08			TEH	TEC	.610	RBAWR	64	C
100	133	.53	51	PCT	10	P3	08H	-1.09			07H	VS3	.580	ZPUMZ	182	H X60
100	133															HSMU
100	133	.93	69	PCT	16	P3	08H	-.15			07H	VS3	.580	ZPUMZ	182	H X60
100	133															HSMU
100	133	2.26	76	PCT	31	P5	VS2	.87			07H	VS3	.580	ZPUMZ	182	H X60
100	133															HSMU
102	133	.52	90	PCT	9	P3	08H	.71			07H	VS3	.580	ZPUMZ	183	H X60
102	133															HSMU
102	133	.77	84	PCT	15	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	183	H X60
102	133															HSMU
104	133	.84	83	PCT	15	P3	08H	.74			07H	BW1	.580	ZPUMZ	182	H X60
104	133															HSMU
108	133	.60	104	PCT	11	P3	08H	-.15			07H	VS3	.580	ZPUMZ	182	H X60
108	133															HSMU
114	133	.95	80	PCT	16	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	182	H X60
114	133															HSMU
118	133	.93	88	PCT	16	P3	09H	.96			07H	VS3	.580	ZPUMZ	182	H X60
118	133															HSMU
118	133	.78	75	PCT	14	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	182	H X60
118	133															HSMU
118	133	.58	96	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	182	H X60
118	133															HSMU
118	133	.46	49	MAI		P3	01H	-.20		.300	01H	01H	.600	ZPAHZ	287	H
118	133	.36	40	MAI		P2	01H	-.20		.200	01H	01H	.600	ZPAHZ	287	H
118	133	.72	68	MAI		P3	01H	-.01		.400	01H	01H	.600	ZPAHZ	287	H
118	133	.47	30	MAI		P2	01H	-.01		.300	01H	01H	.600	ZPAHZ	287	H
120	133	.83	75	PCT	14	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	183	H X60
120	133															HSMU
122	133	.70	105	PCT	13	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	182	H X60
122	133															HSMU
122	133	.65	99	PCT	12	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	182	H X60
122	133															HSMU
122	133	.64	107	PCT	12	P5	VS1	.95			07H	VS3	.580	ZPUMZ	182	H X60
122	133															HSMU
130	133	.91	78	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	229	H X75
130	133															HSMU
132	133	.81	84	PCT	13	P5	VS1	.87			07H	VS3	.580	ZPUMZ	228	H X75
132	133															HSMU
134	133	.87	64	PCT	15	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	229	H X75
134	133															HSMU
136	133	.51	57	PCT	10	P3	BW1	-2.02			BW1	VS3	.580	ZPUFZ	281	H
138	133	.74	53	PCT	13	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	229	H X75
138	133															HSMU
144	133	.72	96	PCT	11	P5	BW1	-.57			07H	BW1	.580	ZPUMZ	228	H X75
144	133															HSMU
144	133	1.21	93	PCT	18	P5	BW1	1.87			07H	BW1	.580	ZPUMZ	228	H X75
144	133															HSMU
19	134	.78	66	PCT	14	P3	VS4	-.32			VS4	VS4	.580	ZPUFZ	194	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
45	134	.57	87	PCT	11	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	194	C
53	134	.85	55	PCT	15	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	121	H HSMU
65	134	.25	129	PCT	7	P2	BW1	-2.02			TEH	TEC	.610	RBAWR	116	C
65	134	.96	79	PCT	17	P3	BW1	-1.85			08H	VS3	.580	ZPUFZ	121	H HSMU
65	134	.71	104	PCT	13	P3	BW1	1.88			08H	VS3	.580	ZPUFZ	121	H HSMU
67	134	.65	73	PCT	12	P3	07H	.57			07H	07H	.600	ZPAHZ	287	H
69	134	.78	64	PCT	14	P3	08H	-.13			08H	08H	.600	ZPAHZ	111	H HSMU
69	134	1.22	74	PCT	20	P3	08H	.87			08H	08H	.600	ZPAHZ	111	H HSMU
69	134	.64	143	PCT	16	P2	08H	.89			TEH	TEC	.610	RBAWR	116	C
69	134	.93	84	PCT	17	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	121	H HSMU
71	134	1.15	61	PCT	20	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	121	H HSMU
73	134	.80	87	PCT	14	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	283	H
81	134	.52	89	PCT	10	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	136	H HSMU
83	134	.62	127	PCT	16	P2	08H	.96			TEH	TEC	.610	RBAWR	64	C
83	134	.76	125	PCT	19	P2	BW1	1.80			TEH	TEC	.610	RBAWR	64	C
83	134	1.69	80	PCT	26	P3	08H	.82			08H	08H	.600	ZPAHZ	117	H HSMU
83	134	1.63	77	PCT	25	P3	BW1	1.63			BW1	VS3	.580	ZPUFZ	313	H
85	134	.78	113	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	65	C
85	134	.83	86	PCT	15	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	136	H HSMU
85	134	.58	70	PCT	11	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	136	H HSMU
85	134	2.54	79	PCT	34	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	136	H HSMU
87	134	.49	29	PCT	13	P2	08H	-.83			TEH	TEC	.610	RBAWR	64	C
87	134	.54	39	PCT	15	P2	BW1	1.78			TEH	TEC	.610	RBAWR	64	C
87	134	1.06	109	PCT	18	P3	08H	-.94			08H	08H	.600	ZPAHZ	117	H HSMU
87	134	1.68	69	PCT	26	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
87	134	.69	59	PCT	13	P3	VS2	-.01			BW1	VS3	.580	ZPUFZ	136	H HSMU
89	134	.27	28	PCT	8	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	64	C
89	134	.79	58	PCT	14	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	136	H HSMU
89	134	1.28	87	PCT	21	P3	VS2	-.63			BW1	VS3	.580	ZPUFZ	136	H HSMU
89	134	.76	82	PCT	14	P3	VS2	-.05			BW1	VS3	.580	ZPUFZ	136	H HSMU
95	134	.58	115	PCT	14	P2	BW1	-1.90			TEH	TEC	.610	RBAWR	65	C
95	134	1.27	57	PCT	25	P2	BW1	1.96			TEH	TEC	.610	RBAWR	65	C
95	134	.66	82	PCT	12	P3	08H	-.04			07H	VS3	.580	ZPUMZ	144	H X45
95	134	2.19	75	PCT	32	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	144	H X45
95	134	2.99	74	PCT	38	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	144	H X45
97	134	.54	77	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	144	H X45
99	134	.52	51	PCT	13	P2	07H	.92			TEH	TEC	.610	RBAWR	65	C
99	134	.60	86	PCT	11	P3	07H	.86			07H	VS3	.580	ZPUMZ	144	H X45
101	134	.59	51	PCT	16	P2	08H	.99			TEH	TEC	.610	RBAWR	64	C
101	134	.96	74	PCT	16	P3	08H	.83			07H	BW1	.580	ZPUMZ	182	H X60
101	134															HSMU
109	134	.70	45	PCT	13	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	182	H X60
109	134															HSMU
113	134	.50	63	PCT	9	P3	08H	.82			07H	VS3	.580	ZPUMZ	182	H X60
113	134															HSMU
113	134	1.27	84	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	182	H X60
113	134															HSMU
113	134	.65	62	PCT	12	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	182	H X60
113	134															HSMU
117	134	.72	135	PCT	18	P2	09H	.65			TEH	TEC	.610	RBAWR	78	C
117	134	1.39	79	PCT	22	P3	09H	.79			07H	VS3	.580	ZPUMZ	182	H X60
117	134															HSMU
117	134	1.22	73	PCT	20	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	182	H X60
117	134															HSMU
119	134	.93	112	PCT	22	P2	09H	.97			TEH	TEC	.610	RBAWR	78	C
119	134	1.55	77	PCT	24	P3	09H	.88			07H	VS3	.580	ZPUMZ	183	H X60
119	134															HSMU
121	134	.99	84	PCT	17	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	182	H X60
121	134															HSMU
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
123	134	.78	60	PCT	14	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	183	H X60 HSMU
123	134															
129	134	1.25	77	PCT	19	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	228	H X75 HSMU
129	134															
131	134	.56	94	PCT	15	P2	VS3	.88			TEH	TEC	.610	RBAWR	78	C
141	134	.59	90	PCT	10	P3	09H	-.90			07H	VS3	.580	ZPUMZ	228	H X75 HSMU
141	134															
143	134	.80	75	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	229	H X75 HSMU
143	134															
143	134	.93	77	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	229	H X75 HSMU
143	134															
48	135	.61	78	PCT	11	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	121	H HSMU
48	135	.58	30	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBAWR	122	C
50	135	.49	110	PCT	13	P2	BW1	2.13			TEH	TEC	.610	RBAWR	115	C
50	135	1.07	74	PCT	18	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	121	H HSMU
58	135	.44	50	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	115	C
58	135	1.01	86	PCT	18	P3	BW1	1.64			BW1	VS3	.580	ZPUFZ	121	H HSMU
60	135	.60	81	PCT	11	P3	07H	.80			07H	07H	.600	ZPAHZ	111	H HSMU
60	135	.38	151	PCT	11	P2	07H	.96			TEH	TEC	.610	RBAWR	116	C
64	135	.51	53	PCT	13	P2	BW1	1.85			TEH	TEC	.610	RBAWR	116	C
64	135	1.48	85	PCT	24	P3	BW1	1.76			08H	VS3	.580	ZPUFZ	121	H HSMU
66	135	1.14	58	PCT	25	P2	08H	1.17			TEH	TEC	.610	RBAWR	115	C
66	135	.63	115	PCT	16	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	115	C
66	135	2.15	84	PCT	31	P3	08H	1.52			08H	VS3	.580	ZPUFZ	121	H HSMU
66	135	2.06	77	PCT	30	P3	BW1	-1.94			08H	VS3	.580	ZPUFZ	121	H HSMU
66	135	.69	52	PCT	13	P3	BW1	2.19			08H	VS3	.580	ZPUFZ	121	H HSMU
68	135	.38	122	PCT	10	P2	08H	.15			TEH	TEC	.610	RBAWR	116	C
68	135	.44	48	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	116	C
68	135	1.25	83	PCT	21	P3	08H	.17			08H	VS3	.580	ZPUFZ	121	H HSMU
68	135	.80	104	PCT	15	P3	BW1	2.22			08H	VS3	.580	ZPUFZ	121	H HSMU
68	135	.59	90	PCT	11	P3	VS3	.55			08H	VS3	.580	ZPUFZ	121	H HSMU
70	135	.68	77	PCT	12	P3	06H	.82			06H	06H	.600	ZPAHZ	111	H HSMU
74	135	.74	78	PCT	14	P3	BW1	-1.50			BW1	VS3	.580	ZPUFZ	121	H HSMU
74	135	1.50	76	PCT	24	P3	BW1	1.58			BW1	VS3	.580	ZPUFZ	121	H HSMU
76	135	.33	148	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	116	C
76	135	1.39	81	PCT	23	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	121	H HSMU
76	135	.58	75	PCT	11	P3	BW1	.64			BW1	VS3	.580	ZPUFZ	121	H HSMU
78	135	2.15	131	PCT	36	P2	VS5	-.71			TEH	TEC	.610	RBAWR	115	C
78	135	1.83	79	PCT	33	P2	VS5	-.03			TEH	TEC	.610	RBAWR	115	C
78	135	1.09	117	PCT	24	P2	VS5	.79			TEH	TEC	.610	RBAWR	115	C
78	135	.72	109	PCT	13	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	121	H HSMU
78	135	1.41	84	PCT	23	P3	BW1	1.51			BW1	VS3	.580	ZPUFZ	121	H HSMU
78	135	.88	73	PCT	16	P3	VS3	.83			BW1	VS3	.580	ZPUFZ	121	H HSMU
78	135	2.79	95	PCT	35	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	188	C
78	135	2.66	98	PCT	34	P3	VS5	-.17			VS5	VS5	.580	ZPUFZ	188	C
78	135	1.46	108	PCT	22	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	188	C
82	135	.29	95	PCT	8	P2	07H	1.01			TEH	TEC	.610	RBAWR	65	C
82	135	.97	83	PCT	17	P3	07H	1.00			07H	07H	.600	ZPAHZ	117	H HSMU
82	135	.59	102	PCT	11	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
84	135	.39	113	PCT	11	P2	BW1	1.77			TEH	TEC	.610	RBAWR	65	C
84	135	1.11	78	PCT	19	P3	08H	.29			08H	08H	.600	ZPAHZ	117	H HSMU
84	135	.64	80	PCT	12	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
84	135	1.21	79	PCT	21	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
86	135	.45	59	PCT	13	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	64	C
86	135	.62	134	PCT	16	P2	BW1	1.94			TEH	TEC	.610	RBAWR	64	C
86	135	1.26	83	PCT	21	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
86	135	2.10	74	PCT	30	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
88	135	1.15	132	PCT	24	P2	08H	1.02			TEH	TEC	.610	RBAWR	65	C
88	135	1.15	81	PCT	19	P3	08H	.74			08H	08H	.600	ZPAHZ	117	H HSMU
88	135	2.30	78	PCT	32	P3	08H	.77			08H	08H	.600	ZPAHZ	117	H HSMU
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	135	.47	163	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBAWR	64	C
90	135	1.28	82	PCT	20	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	143	H X45
90	135															HSMU
90	135	.60	98	PCT	11	P5	VS2	-.09			07H	VS3	.580	ZPUMZ	143	H X45
90	135															HSMU
98	135	.83	55	PCT	19	P2	BW1	-1.98			TEH	TEC	.610	RBAWR	65	C
98	135	.47	85	PCT	12	P2	BW1	2.20			TEH	TEC	.610	RBAWR	65	C
98	135	1.85	76	PCT	27	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	143	H X45
98	135															HSMU
98	135	1.28	78	PCT	20	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	143	H X45
98	135															HSMU
102	135	.38	64	PCT	10	P2	BW1	-1.88			TEH	TEC	.610	RBAWR	65	C
102	135	1.75	76	PCT	26	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	182	H X60
102	135															HSMU
104	135	.64	47	PCT	17	P2	08H	.99			TEH	TEC	.610	RBAWR	64	C
104	135	1.34	77	PCT	21	P3	08H	.87			07H	VS3	.580	ZPUMZ	183	H X60
104	135															HSMU
104	135	.67	78	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	183	H X60
104	135															HSMU
106	135	.34	42	PCT	9	P2	08H	-.07			TEH	TEC	.610	RBAWR	65	C
106	135	.88	80	PCT	15	P3	08H	-.15			07H	VS3	.580	ZPUMZ	182	H X60
106	135															HSMU
110	135	.89	72	PCT	15	P5	VS2	-1.09			07H	VS3	.580	ZPUMZ	182	H X60
110	135															HSMU
116	135	.92	94	PCT	17	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	183	H X60
116	135															HSMU
118	135	.53	147	PCT	13	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	79	C
118	135	1.78	74	PCT	27	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	182	H X60
118	135															HSMU
120	135	.83	94	PCT	19	P2	09H	.96			TEH	TEC	.610	RBAWR	79	C
120	135	1.01	67	PCT	17	P3	09H	.85			07H	VS3	.580	ZPUMZ	183	H X60
120	135															HSMU
120	135	.79	90	PCT	14	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	183	H X60
120	135															HSMU
122	135	1.31	85	PCT	21	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	182	H X60
122	135															HSMU
122	135	.66	110	PCT	12	P5	VS1	.83			07H	VS3	.580	ZPUMZ	182	H X60
122	135															HSMU
126	135	.48	81	PCT	9	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	229	H X75
126	135															HSMU
128	135	.70	96	PCT	11	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	228	H X75
128	135															HSMU
128	135	.85	87	PCT	13	P5	VS1	.81			07H	VS3	.580	ZPUMZ	228	H X75
128	135															HSMU
130	135	.96	77	PCT	16	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	229	H X75
130	135															HSMU
132	135	.30	92	PCT	8	P2	09H	-.77			TEH	TEC	.610	RBAWR	81	C
132	135	.46	66	PCT	8	P3	09H	-.89			07H	VS3	.580	ZPUMZ	228	H X75
132	135															HSMU
132	135	.85	103	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	228	H X75
132	135															HSMU
134	135	.69	99	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	229	H X75
134	135															HSMU
138	135	.76	65	PCT	13	P5	VS1	.76			07H	VS3	.580	ZPUMZ	229	H X75
138	135															HSMU
140	135	.75	98	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	228	H X75
140	135															HSMU
140	135	.64	71	PCT	10	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	228	H X75
140	135															HSMU
142	135	.65	97	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	229	H X75
142	135															HSMU
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	136	.82	88	PCT	15	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	121	H	HSMU
59	136	.80	69	PCT	14	P3	07H	.60			07H	07H	.600	ZPAHZ	287	H	
67	136	1.42	96	PCT	28	P2	08H	1.77			TEH	TEC	.610	RBAWR	115	C	
67	136	2.90	80	PCT	37	P3	08H	1.47			08H	VS3	.580	ZPUFZ	121	H	HSMU
67	136	1.40	90	PCT	23	P3	BW1	-1.90			08H	VS3	.580	ZPUFZ	121	H	HSMU
67	136	.74	66	PCT	14	P3	BW1	1.84			08H	VS3	.580	ZPUFZ	121	H	HSMU
69	136	1.23	78	PCT	20	P3	08H	-.48			08H	08H	.600	ZPAHZ	111	H	HSMU
69	136	1.32	84	PCT	21	P3	08H	.93			08H	08H	.600	ZPAHZ	111	H	HSMU
69	136	.93	65	PCT	21	P2	08H	1.04			TEH	TEC	.610	RBAWR	116	C	
69	136	.34	64	PCT	10	P2	BW1	1.97			TEH	TEC	.610	RBAWR	116	C	
69	136	1.37	79	PCT	22	P3	08H	-.35			08H	VS3	.580	ZPUFZ	121	H	HSMU
69	136	1.44	81	PCT	23	P3	08H	1.10			08H	VS3	.580	ZPUFZ	121	H	HSMU
69	136	1.40	83	PCT	23	P3	BW1	1.75			08H	VS3	.580	ZPUFZ	121	H	HSMU
71	136	.58	75	PCT	11	P3	08H	-.85			08H	08H	.600	ZPAHZ	111	H	HSMU
71	136	.93	50	PCT	16	P3	08H	.91			08H	08H	.600	ZPAHZ	111	H	HSMU
71	136	1.04	67	PCT	18	P3	08H	1.02			08H	08H	.600	ZPAHZ	111	H	HSMU
71	136	.39	87	PCT	11	P2	08H	-.82			TEH	TEC	.610	RBAWR	115	C	
71	136	.58	93	PCT	15	P2	08H	.82			TEH	TEC	.610	RBAWR	115	C	
71	136	.60	52	PCT	16	P2	BW1	1.85			TEH	TEC	.610	RBAWR	115	C	
71	136	1.23	78	PCT	21	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	121	H	HSMU
73	136	1.56	84	PCT	24	P3	08H	.90			08H	08H	.600	ZPAHZ	111	H	HSMU
73	136	1.14	98	PCT	19	P3	08H	.91			08H	08H	.600	ZPAHZ	111	H	HSMU
73	136	1.10	88	PCT	24	P2	08H	1.01			TEH	TEC	.610	RBAWR	116	C	
75	136	1.27	75	PCT	21	P3	08H	.93			08H	08H	.600	ZPAHZ	111	H	HSMU
75	136	.60	87	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	115	C	
75	136	1.97	79	PCT	29	P3	BW1	-1.68			BW1	VS3	.580	ZPUFZ	121	H	HSMU
75	136	1.61	88	PCT	25	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	121	H	HSMU
77	136	.43	92	PCT	8	P3	07H	-.04			07H	07H	.600	ZPAHZ	111	H	HSMU
77	136	.76	84	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	116	C	
77	136	1.02	82	PCT	18	P3	BW1	-1.46			BW1	VS3	.580	ZPUFZ	121	H	HSMU
77	136	2.21	77	PCT	31	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	121	H	HSMU
81	136	.35	56	PCT	10	P2	08H	-.82			TEH	TEC	.610	RBAWR	65	C	
81	136	.81	72	PCT	19	P2	BW1	1.80			TEH	TEC	.610	RBAWR	65	C	
81	136	1.11	98	PCT	19	P3	08H	-.96			08H	08H	.600	ZPAHZ	117	H	HSMU
81	136	2.62	79	PCT	35	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
83	136	.23	122	PCT	7	P2	07H	1.04			TEH	TEC	.610	RBAWR	64	C	
83	136	.49	44	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	64	C	
83	136	.58	75	PCT	11	P3	07H	.95			07H	07H	.600	ZPAHZ	117	H	HSMU
83	136	1.69	80	PCT	26	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	136	.79	45	PCT	18	P2	BW1	1.76			TEH	TEC	.610	RBAWR	65	C	
85	136	1.07	114	PCT	23	P2	VS3	-.83			TEH	TEC	.610	RBAWR	65	C	
85	136	1.03	87	PCT	18	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	136	2.78	81	PCT	36	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	136	1.70	76	PCT	26	P3	VS3	-.73			BW1	VS3	.580	ZPUFZ	136	H	HSMU
89	136	1.24	79	PCT	21	P3	08H	-.20			08H	08H	.600	ZPAHZ	117	H	HSMU
91	136	.51	66	PCT	14	P2	08H	.97			TEH	TEC	.610	RBAWR	64	C	
91	136	.40	31	PCT	11	P2	BW1	1.86			TEH	TEC	.610	RBAWR	64	C	
91	136	.56	64	PCT	10	P3	07H	-.23			07H	VS3	.580	ZPUMZ	144	H	X45
91	136	1.09	74	PCT	19	P3	08H	.78			07H	VS3	.580	ZPUMZ	144	H	X45
91	136	.71	77	PCT	13	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	144	H	X45
93	136	.91	124	PCT	22	P2	BW1	1.86			TEH	TEC	.610	RBAWR	64	C	
93	136	.64	79	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	144	H	X45
93	136	2.42	76	PCT	33	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	144	H	X45
99	136	.17	20	PCT	5	P2	07H	1.01			TEH	TEC	.610	RBAWR	65	C	
99	136	.48	146	PCT	12	P2	BW1	-2.20			TEH	TEC	.610	RBAWR	65	C	
99	136	.54	48	PCT	10	P3	07H	.99			07H	VS3	.580	ZPUMZ	144	H	X45
99	136	1.25	67	PCT	21	P3	BW1	-2.14			07H	VS3	.580	ZPUMZ	144	H	X45
101	136	1.16	49	PCT	25	P2	BW1	-1.96			TEH	TEC	.610	RBAWR	64	C	
101	136	.84	97	PCT	15	P3	08H	-.19			07H	VS3	.580	ZPUMZ	182	H	X60
101	136																HSMU
101	136	3.05	72	PCT	38	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	182	H	X60
101	136																HSMU
103	136	.55	84	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	183	H	X60
103	136																HSMU
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	136	.42	60	PCT	12	P2	BW1	1.84			TEH	TEC	.610	RBAWR	64	C	
105	136	1.46	84	PCT	23	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	182	H	X60
105	136																HSMU
107	136	.66	126	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	64	C	
107	136	1.25	79	PCT	21	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	183	H	X60
107	136																HSMU
109	136	1.35	66	PCT	22	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	182	H	X60
109	136																HSMU
109	136	1.74	83	PCT	26	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	182	H	X60
109	136																HSMU
111	136	1.23	74	PCT	21	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	183	H	X60
111	136																HSMU
111	136	.73	94	PCT	14	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	183	H	X60
111	136																HSMU
113	136	.68	56	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	182	H	X60
113	136																HSMU
115	136	.88	62	PCT	16	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	183	H	X60
115	136																HSMU
117	136	.60	77	PCT	16	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	78	C	
117	136	.80	96	PCT	14	P3	09H	.91			07H	VS3	.580	ZPUMZ	182	H	X60
117	136																HSMU
117	136	1.92	71	PCT	28	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	182	H	X60
117	136																HSMU
117	136	.58	65	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	182	H	X60
117	136																HSMU
119	136	.72	85	PCT	13	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	183	H	X60
119	136																HSMU
121	136	.82	85	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	182	H	X60
121	136																HSMU
123	136	.75	131	PCT	19	P2	BW1	2.14			TEH	TEC	.610	RBAWR	78	C	
123	136	.66	81	PCT	12	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	183	H	X60
123	136																HSMU
125	136	.87	79	PCT	15	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	229	H	X75
125	136																HSMU
125	136	.60	63	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	229	H	X75
125	136																HSMU
127	136	.83	94	PCT	13	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	228	H	X75
127	136																HSMU
127	136	1.14	99	PCT	17	P5	VS1	.72			07H	VS3	.580	ZPUMZ	228	H	X75
127	136																HSMU
129	136	.48	60	PCT	9	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	229	H	X75
129	136																HSMU
129	136	.92	106	PCT	16	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	229	H	X75
129	136																HSMU
131	136	1.18	109	PCT	18	P5	BW1	-1.83			07H	VS1	.580	ZPUMZ	228	H	X75
131	136																HSMU
133	136	.83	87	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	229	H	X75
133	136																HSMU
135	136	.67	64	PCT	12	P3	VS5	-.80			VS5	VS5	.580	ZPUFZ	183	C	HSMU
139	136	.48	35	PCT	11	P2	08H	.90			TEH	TEC	.610	RBAWR	80	C	
139	136	.57	57	PCT	10	P3	09H	-.84			07H	VS3	.580	ZPUMZ	228	H	X75
139	136																HSMU
141	136	.96	56	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	229	H	X75
141	136																HSMU
4	137	.60	65	PCT	11	P3	BW1	-1.62			07H	07C	.540	ZPUPH	301	H	
30	137	.47	104	PCT	12	P2	VS4	-.88			TEH	TEC	.610	RBAWR	121	C	
30	137	.60	73	PCT	12	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	194	C	
48	137	1.01	80	PCT	18	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	121	H	HSMU
48	137	.21	167	PCT	6	P2	BW1	2.10			TEH	TEC	.610	RBAWR	121	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
50	137	.44	24	PCT	12	P2	BW1	2.21			TEH	TEC	.610	RBAWR	115	C	
50	137	.52	57	PCT	14	P2	VS4	-.88			TEH	TEC	.610	RBAWR	115	C	
50	137	1.75	69	PCT	27	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	121	H	HSMU
50	137	.92	56	PCT	17	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	194	C	
50	137	.59	87	PCT	11	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	194	C	
62	137	.29	116	PCT	8	P2	BW1	2.09			TEH	TEC	.610	RBAWR	115	C	
62	137	1.17	74	PCT	20	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	121	H	HSMU
66	137	.54	31	PCT	14	P2	08H	-1.07			TEH	TEC	.610	RBAWR	115	C	
66	137	1.11	75	PCT	24	P2	08H	1.45			TEH	TEC	.610	RBAWR	115	C	
66	137	.62	105	PCT	12	P3	08H	-.87			08H	VS3	.580	ZPUFZ	121	H	HSMU
66	137	1.99	74	PCT	29	P3	08H	1.53			08H	VS3	.580	ZPUFZ	121	H	HSMU
66	137	.81	97	PCT	15	P3	BW1	-2.06			08H	VS3	.580	ZPUFZ	121	H	HSMU
68	137	.45	134	PCT	12	P2	08H	.92			TEH	TEC	.610	RBAWR	116	C	
68	137	.41	120	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	116	C	
68	137	.72	84	PCT	13	P3	08H	.84			08H	VS3	.580	ZPUFZ	121	H	HSMU
68	137	1.17	76	PCT	20	P3	BW1	2.09			08H	VS3	.580	ZPUFZ	121	H	HSMU
70	137	.57	76	PCT	11	P3	BW1	-1.85			BW1	VS3	.580	ZPUFZ	121	H	HSMU
70	137	1.17	80	PCT	20	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	121	H	HSMU
72	137	1.38	95	PCT	27	P2	VS3	.77			TEH	TEC	.610	RBAWR	116	C	
72	137	.54	77	PCT	10	P3	VS3	.20			VS3	VS3	.580	ZPUFZ	121	H	HSMU
72	137	2.42	82	PCT	33	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	121	H	HSMU
74	137	1.50	86	PCT	23	P3	08H	-.34			08H	08H	.600	ZPAHZ	111	H	HSMU
74	137	1.01	69	PCT	17	P3	08H	.99			08H	08H	.600	ZPAHZ	111	H	HSMU
74	137	.60	131	PCT	16	P2	08H	-.11			TEH	TEC	.610	RBAWR	115	C	
74	137	.51	47	PCT	14	P2	08H	.98			TEH	TEC	.610	RBAWR	115	C	
74	137	.52	143	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	115	C	
74	137	.87	89	PCT	16	P3	BW1	-1.05			BW1	VS3	.580	ZPUFZ	121	H	HSMU
74	137	1.82	75	PCT	28	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	121	H	HSMU
76	137	.97	80	PCT	17	P3	08H	-.84			08H	08H	.600	ZPAHZ	111	H	HSMU
76	137	1.03	76	PCT	17	P3	08H	.19			08H	08H	.600	ZPAHZ	111	H	HSMU
76	137	.34	105	PCT	10	P2	08H	.31			TEH	TEC	.610	RBAWR	116	C	
76	137	2.46	83	PCT	34	P3	BW1	-1.52			BW1	VS3	.580	ZPUFZ	121	H	HSMU
76	137	1.56	84	PCT	25	P3	BW1	1.28			BW1	VS3	.580	ZPUFZ	121	H	HSMU
80	137	.80	69	PCT	14	P3	06H	.54			06H	06H	.600	ZPAHZ	287	H	
82	137	.80	89	PCT	18	P2	BW1	1.86			TEH	TEC	.610	RBAWR	65	C	
82	137	2.19	79	PCT	31	P3	BW1	1.44			BW1	VS3	.580	ZPUFZ	136	H	HSMU
84	137	.48	74	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	64	C	
84	137	2.13	81	PCT	31	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	136	H	HSMU
84	137	.71	71	PCT	13	P3	VS3	.67			BW1	VS3	.580	ZPUFZ	136	H	HSMU
86	137	.77	53	PCT	18	P2	BW1	1.78			TEH	TEC	.610	RBAWR	65	C	
86	137	1.56	89	PCT	29	P2	VS3	-.85			TEH	TEC	.610	RBAWR	65	C	
86	137	1.97	82	PCT	29	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
86	137	2.29	89	PCT	32	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	136	H	HSMU
86	137	.76	93	PCT	14	P3	VS3	-.22			BW1	VS3	.580	ZPUFZ	136	H	HSMU
86	137	.49	91	PCT	8	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	184	C	HSMU
88	137	.39	101	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	64	C	
88	137	1.15	86	PCT	20	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
88	137	.57	75	PCT	11	P3	BW1	-.95			BW1	VS3	.580	ZPUFZ	136	H	HSMU
88	137	.70	61	PCT	13	P3	VS2	-.95			BW1	VS3	.580	ZPUFZ	136	H	HSMU
90	137	.61	120	PCT	15	P2	08H	.94			TEH	TEC	.610	RBAWR	65	C	
90	137	.90	80	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
90	137																
92	137	.90	19	PCT	21	P2	BW1	1.93			TEH	TEC	.610	RBAWR	64	C	
92	137	1.26	93	PCT	20	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
92	137																
94	137	.56	85	PCT	10	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
94	137																
96	137	.45	118	PCT	13	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	64	C	
96	137	.73	85	PCT	13	P3	08H	-.06			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
96	137																
96	137	1.99	79	PCT	28	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
96	137																
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
98	137	.52	124	PCT	13	P2	BW1	-2.18			TEH	TEC	.610	RBAWR	65	C
98	137	1.67	85	PCT	25	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	143	H X45
98	137															HSMU
100	137	.75	47	PCT	19	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	64	C
100	137	1.32	98	PCT	22	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	183	H X60
100	137															HSMU
100	137	.54	119	PCT	11	P5	VS2	1.14			07H	VS3	.580	ZPUMZ	183	H X60
100	137															HSMU
102	137	.42	120	PCT	11	P2	BW1	1.82			TEH	TEC	.610	RBAWR	65	C
102	137	.86	92	PCT	15	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	182	H X60
102	137															HSMU
102	137	1.83	85	SVI	27	P5	BW1	2.14		.800	07H	VS3	.580	ZPUMZ	182	H TTW
102	137															X60
102	137															HSMU
102	137	.61	84	PCT	11	P5	VS2	.91			07H	VS3	.580	ZPUMZ	182	H X60
102	137															HSMU
102	137	.60	84	SVI		P2	BW1	2.14			BW1	BW1	.580	ZPUFZ	316	H
104	137	.49	81	PCT	13	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	64	C
104	137	1.56	80	PCT	25	P5	BW1	-2.15			07H	VS2	.580	ZPUMZ	181	H X60
104	137															HSMU
104	137	1.71	85	SVI	26	P5	BW1	.98		.700	07H	VS2	.580	ZPUMZ	181	H TTW
104	137															X60
104	137															HSMU
104	137	.49	75	SVI		P2	BW1	.98			BW1	BW1	.580	ZPUFZ	316	H
106	137	.54	101	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	65	C
106	137	1.86	85	PCT	27	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	182	H X60
106	137															HSMU
108	137	.51	93	PCT	10	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	181	H X60
108	137															HSMU
108	137	1.34	86	PCT	22	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	181	H X60
108	137															HSMU
110	137	1.08	78	PCT	18	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	182	H X60
110	137															HSMU
110	137	.72	62	PCT	13	P5	VS2	.96			07H	VS3	.580	ZPUMZ	182	H X60
110	137															HSMU
112	137	1.08	79	PCT	19	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	181	H X60
112	137															HSMU
112	137	.63	89	PCT	12	P5	VS2	-.38			07H	VS3	.580	ZPUMZ	181	H X60
112	137															HSMU
114	137	1.41	76	PCT	22	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	182	H X60
114	137															HSMU
116	137	1.57	82	PCT	28	P2	09H	-.12			TEH	TEC	.610	RBAWR	81	C
116	137	1.97	80	PCT	28	P3	09H	-.68			07H	VS3	.580	ZPUMZ	181	H X60
116	137															HSMU
116	137	.68	66	PCT	13	P5	BW1	-1.48			07H	VS3	.580	ZPUMZ	181	H X60
116	137															HSMU
118	137	.53	113	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	182	H X60
118	137															HSMU
122	137	1.00	94	PCT	17	P5	VS1	.89			07H	VS3	.580	ZPUMZ	182	H X60
122	137															HSMU
124	137	.56	61	PCT	10	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	181	H X60
124	137															HSMU
126	137	.88	69	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	229	H X75
126	137															HSMU
128	137	.93	86	PCT	14	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	228	H X75
128	137															HSMU
128	137	1.19	78	PCT	18	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	228	H X75
128	137															HSMU
130	137	.54	101	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	229	H X75
130	137															HSMU
136	137	.58	73	PCT	9	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	228	H X75
136	137															HSMU
138	137	.54	55	PCT	10	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	229	H X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
138	137																HSMU
142	137	.68	86	PCT	11	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	228	H	X75
142	137																HSMU
47	138	.69	85	PCT	13	P3	BW1	-1.49			BW1	BW1	.580	ZPUFZ	121	H	HSMU
47	138	.81	95	PCT	15	P3	BW1	1.73			BW1	BW1	.580	ZPUFZ	121	H	HSMU
47	138	.40	21	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	121	C	
47	138	.64	25	PCT	16	P2	BW1	1.99			TEH	TEC	.610	RBAWR	121	C	
51	138	.43	107	PCT	12	P2	BW1	1.81			TEH	TEC	.610	RBAWR	115	C	
51	138	.60	69	PCT	11	P3	BW1	1.76			BW1	BW1	.580	ZPUFZ	121	H	HSMU
63	138	.64	76	PCT	12	P3	BW1	-1.67			BW1	VS3	.580	ZPUFZ	121	H	HSMU
63	138	.75	90	PCT	14	P3	BW1	1.04			BW1	VS3	.580	ZPUFZ	121	H	HSMU
67	138	1.00	69	PCT	23	P2	08H	1.50			TEH	TEC	.610	RBAWR	115	C	
67	138	.46	68	PCT	9	P3	08H	-.19			08H	VS3	.580	ZPUFZ	121	H	HSMU
67	138	1.49	89	PCT	24	P3	08H	1.33			08H	VS3	.580	ZPUFZ	121	H	HSMU
67	138	.80	85	PCT	14	P3	BW1	-1.62			08H	VS3	.580	ZPUFZ	121	H	HSMU
69	138	.40	91	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	116	C	
69	138	.94	89	PCT	17	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	121	H	HSMU
73	138	1.75	68	PCT	26	P3	08H	-.26			08H	08H	.600	ZPAHZ	111	H	HSMU
73	138	1.35	69	PCT	22	P3	08H	.87			08H	08H	.600	ZPAHZ	111	H	HSMU
73	138	.71	50	PCT	17	P2	08H	-.21			TEH	TEC	.610	RBAWR	116	C	
75	138	.73	29	PCT	18	P2	BW1	-2.20			TEH	TEC	.610	RBAWR	115	C	
75	138	.96	37	PCT	22	P2	BW1	1.85			TEH	TEC	.610	RBAWR	115	C	
75	138	1.65	73	PCT	26	P3	BW1	-2.18			BW1	VS3	.580	ZPUFZ	121	H	HSMU
75	138	1.96	79	PCT	29	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	121	H	HSMU
77	138	.43	37	PCT	12	P2	BW1	-2.16			TEH	TEC	.610	RBAWR	116	C	
77	138	1.20	79	PCT	20	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	121	H	HSMU
77	138	1.39	102	PCT	23	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	121	H	HSMU
79	138	1.28	68	PCT	20	P3	08H	-.98			08H	08H	.600	ZPAHZ	111	H	HSMU
79	138	.61	69	PCT	16	P2	08H	-.76			TEH	TEC	.610	RBAWR	116	C	
79	138	.41	131	PCT	11	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	116	C	
79	138	.57	96	PCT	15	P2	BW1	2.23			TEH	TEC	.610	RBAWR	116	C	
79	138	1.13	76	PCT	19	P3	BW1	-2.11			BW1	VS3	.580	ZPUFZ	121	H	HSMU
79	138	1.89	81	PCT	28	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	121	H	HSMU
81	138	.70	46	PCT	17	P2	BW1	2.11			TEH	TEC	.610	RBAWR	65	C	
81	138	.95	79	PCT	17	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	136	H	HSMU
83	138	1.72	80	PCT	27	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	136	H	HSMU
83	138	.63	83	PCT	12	P3	VS3	1.01			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	138	1.71	75	PCT	27	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	136	H	HSMU
87	138	.34	89	PCT	10	P2	08H	.02			TEH	TEC	.610	RBAWR	64	C	
87	138	.43	61	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	RBAWR	64	C	
87	138	1.32	83	PCT	22	P3	08H	-.23			08H	08H	.600	ZPAHZ	117	H	HSMU
87	138	.62	93	PCT	12	P3	08H	.89			08H	08H	.600	ZPAHZ	117	H	HSMU
87	138	.88	82	PCT	16	P3	BW1	-2.25			BW1	VS3	.580	ZPUFZ	136	H	HSMU
87	138	1.56	84	PCT	25	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	136	H	HSMU
87	138	1.27	88	PCT	21	P3	VS2	-.87			BW1	VS3	.580	ZPUFZ	136	H	HSMU
87	138	.84	87	PCT	15	P3	VS2	1.03			BW1	VS3	.580	ZPUFZ	136	H	HSMU
91	138	.79	67	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	144	H	X45
93	138	.72	66	PCT	13	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
95	138	.34	104	PCT	10	P2	07H	.97			TEH	TEC	.610	RBAWR	64	C	
95	138	.31	40	PCT	9	P2	08H	-.07			TEH	TEC	.610	RBAWR	64	C	
95	138	.41	143	PCT	12	P2	BW1	1.79			TEH	TEC	.610	RBAWR	64	C	
95	138	.58	68	PCT	11	P3	07H	.86			07H	VS3	.580	ZPUMZ	144	H	X45
95	138	.74	76	PCT	13	P3	08H	-.90			07H	VS3	.580	ZPUMZ	144	H	X45
95	138	.62	73	PCT	11	P3	08H	-.14			07H	VS3	.580	ZPUMZ	144	H	X45
95	138	.85	72	PCT	15	P3	08H	.94			07H	VS3	.580	ZPUMZ	144	H	X45
95	138	.37	105	PCT	7	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	144	H	X45
95	138	1.66	77	PCT	26	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
97	138	.31	143	PCT	9	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	65	C	
97	138	1.24	75	PCT	21	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	144	H	X45
97	138	.64	92	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
99	138	.63	64	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	144	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	138	.99	94	PCT	17	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H X45
99	138	.60	80	PCT	11	P5	VS2	.88			07H	VS3	.580	ZPUMZ	144	H X45
101	138	.22	110	PCT	7	P2	07H	1.06			TEH	TEC	.610	RBAWR	64	C
101	138	.69	79	PCT	18	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	64	C
101	138	.45	160	PCT	13	P2	BW1	2.00			TEH	TEC	.610	RBAWR	64	C
101	138	.68	69	PCT	12	P3	07H	1.06			07H	VS3	.580	ZPUMZ	181	H X60
101	138															HSMU
101	138	2.01	85	PCT	29	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	181	H X60
101	138															HSMU
101	138	1.13	82	PCT	19	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	181	H X60
101	138															HSMU
105	138	.48	40	PCT	12	P2	VS2	-.41			TEH	TEC	.610	RBAWR	65	C
105	138	.39	156	PCT	11	P2	VS2	.78			TEH	TEC	.610	RBAWR	65	C
105	138	.61	100	PCT	11	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	182	H X60
105	138															HSMU
105	138	.58	75	PCT	11	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	182	H X60
105	138															HSMU
105	138	.98	74	PCT	17	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	182	H X60
105	138															HSMU
105	138	.99	67	PCT	17	P5	VS2	.57			07H	VS3	.580	ZPUMZ	182	H X60
105	138															HSMU
107	138	.59	91	PCT	11	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	181	H X60
107	138															HSMU
109	138	.61	77	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	182	H X60
109	138															HSMU
111	138	.42	63	PCT	10	P2	VS2	-.85			TEH	TEC	.610	RBAWR	80	C
111	138	.88	75	PCT	16	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	181	H X60
111	138															HSMU
113	138	.65	62	PCT	12	P5	VS2	.64			07H	VS3	.580	ZPUMZ	182	H X60
113	138															HSMU
115	138	.81	84	PCT	13	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	181	H X60
115	138															HSMU
117	138	.36	68	PCT	9	P2	07H	.96			TEH	TEC	.610	RBAWR	80	C
117	138	.98	92	PCT	16	P3	07H	.85			07H	VS3	.580	ZPUMZ	182	H X60
117	138															HSMU
119	138	.66	73	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	181	H X60
119	138															HSMU
123	138	.88	105	PCT	16	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	181	H X60
123	138															HSMU
127	138	.67	68	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	223	H X75
127	138															HSMU
131	138	.61	96	PCT	11	P3	09H	-.92			07H	VS3	.580	ZPUMZ	223	H X75
131	138															HSMU
131	138	.60	48	PCT	11	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	223	H X75
131	138															HSMU
131	138	.76	74	PCT	13	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	223	H X75
131	138															HSMU
133	138	.70	86	PCT	12	P3	09H	.92			07H	VS3	.580	ZPUMZ	221	H X75
133	138															HSMU
133	138	.83	104	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	221	H X75
133	138															HSMU
135	138	.90	102	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	223	H X75
135	138															HSMU
137	138	.50	75	PCT	10	P3	09H	-.75			07H	VS3	.580	ZPUMZ	221	H X75
137	138															HSMU
137	138	.55	79	PCT	11	P3	09H	.79			07H	VS3	.580	ZPUMZ	221	H X75
137	138															HSMU
139	138	.60	92	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	223	H X75
139	138															HSMU
42	139	.59	17	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBAWR	121	C
44	139	.73	149	PCT	18	P2	VS4	.83			TEH	TEC	.610	RBAWR	122	C
44	139	.69	73	PCT	13	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	194	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	139	.74	84	PCT	14	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	194	C	
56	139	.37	83	PCT	7	P3	07H	.88			07H	07H	.600	ZPAHZ	111	H	HSMU
56	139	.34	139	PCT	10	P2	07H	1.00			TEH	TEC	.610	RBAWR	116	C	
64	139	.22	50	PCT	6	P2	BW1	1.84			TEH	TEC	.610	RBAWR	116	C	
64	139	1.19	86	PCT	20	P3	BW1	2.05			08H	VS3	.580	ZPUFZ	121	H	HSMU
66	139	.61	33	PCT	16	P2	BW1	-1.83			TEH	TEC	.610	RBAWR	115	C	
66	139	2.02	83	PCT	30	P3	BW1	-1.89			08H	VS3	.580	ZPUFZ	121	H	HSMU
70	139	.99	91	PCT	17	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	121	H	HSMU
72	139	.34	80	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	116	C	
72	139	.59	119	PCT	15	P2	VS3	-.86			TEH	TEC	.610	RBAWR	116	C	
72	139	2.10	105	PCT	34	P2	VS3	.86			TEH	TEC	.610	RBAWR	116	C	
72	139	.41	138	PCT	11	P2	VS5	.83			TEH	TEC	.610	RBAWR	116	C	
72	139	.63	79	PCT	12	P3	BW1	-1.51			BW1	VS3	.580	ZPUFZ	121	H	HSMU
72	139	1.24	88	PCT	21	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	121	H	HSMU
72	139	1.41	91	PCT	23	P3	VS3	-1.11			BW1	VS3	.580	ZPUFZ	121	H	HSMU
72	139	2.61	78	PCT	35	P3	VS3	1.00			BW1	VS3	.580	ZPUFZ	121	H	HSMU
72	139	.53	66	PCT	10	P3	VS5	.78			VS5	VS5	.580	ZPUFZ	188	C	
74	139	.47	88	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBAWR	115	C	
74	139	1.27	89	PCT	21	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	121	H	HSMU
80	139	.63	56	PCT	16	P2	BW1	1.80			TEH	TEC	.610	RBAWR	116	C	
80	139	2.10	82	PCT	30	P3	BW1	1.74			BW1	VS3	.580	ZPUFZ	121	H	HSMU
82	139	.63	39	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBAWR	65	C	
82	139	1.08	68	PCT	18	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	136	H	HSMU
82	139	.83	79	PCT	15	P3	VS3	.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
84	139	.40	91	PCT	11	P2	BW1	1.88			TEH	TEC	.610	RBAWR	64	C	
84	139	.90	84	PCT	16	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	136	H	HSMU
88	139	.77	96	PCT	14	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	136	H	HSMU
92	139	.51	72	PCT	9	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
92	139																
94	139	.70	76	PCT	12	P3	08H	-.05			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
94	139																
96	139	.26	145	PCT	8	P2	BW1	-1.82			TEH	TEC	.610	RBAWR	64	C	
96	139	.72	71	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
96	139																
96	139	.54	56	PCT	10	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
96	139																
98	139	.40	89	PCT	11	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	65	C	
98	139	.60	118	PCT	15	P2	VS5	.80			TEH	TEC	.610	RBAWR	65	C	
98	139	1.73	76	PCT	26	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
98	139																
98	139	.94	74	PCT	16	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	143	H	X45 HSMU
98	139																
100	139	.79	71	PCT	19	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	64	C	
100	139	.21	46	PCT	7	P2	BW1	1.78			TEH	TEC	.610	RBAWR	64	C	
100	139	2.06	68	PCT	30	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	181	H	X60 HSMU
100	139																
100	139	1.33	82	PCT	22	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	181	H	X60 HSMU
100	139																
100	139	.68	52	PCT	13	P5	VS2	1.15			07H	VS3	.580	ZPUMZ	181	H	X60 HSMU
100	139																
102	139	.52	42	PCT	13	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	65	C	
102	139	.51	86	PCT	13	P2	BW1	1.77			TEH	TEC	.610	RBAWR	65	C	
102	139	1.18	61	PCT	20	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	182	H	X60 HSMU
102	139																
102	139	1.31	98	PCT	21	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	182	H	X60 HSMU
102	139																
104	139	.21	85	PCT	7	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	64	C	
104	139	1.04	86	PCT	18	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	181	H	X60 HSMU
104	139																
106	139	.31	36	PCT	9	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	65	C	
106	139	.61	98	PCT	15	P2	VS2	.94			TEH	TEC	.610	RBAWR	65	C	



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
106	139	1.04	80	PCT	18	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	182	H X60  HSMU
106	139															
106	139	.99	71	PCT	17	P5	VS2	.82			07H	VS3	.580	ZPUMZ	182	H X60  HSMU
106	139															
108	139	.52	88	PCT	10	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	181	H X60  HSMU
108	139															
112	139	1.09	88	PCT	19	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	181	H X60  HSMU
112	139															
114	139	.98	74	PCT	17	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	182	H X60  HSMU
114	139															
120	139	1.03	83	PCT	17	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	181	H X60  HSMU
120	139															
122	139	.46	104	PCT	9	P3	09H	.86			07H	VS3	.580	ZPUMZ	182	H X60  HSMU
122	139															
122	139	.68	64	PCT	12	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	182	H X60  HSMU
122	139															
122	139	.87	81	PCT	15	P5	VS1	.90			07H	VS3	.580	ZPUMZ	182	H X60  HSMU
122	139															
128	139	.38	47	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	96	C
128	139	.82	72	PCT	14	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	221	H X75  HSMU
128	139															
128	139	1.15	82	PCT	18	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	221	H X75  HSMU
128	139															
130	139	.81	66	PCT	14	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	223	H X75  HSMU
130	139															
132	139	.77	82	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	221	H X75  HSMU
132	139															
132	139	.90	83	PCT	15	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	221	H X75  HSMU
132	139															
132	139	.92	77	PCT	15	P5	VS3	-.30			07H	VS3	.580	ZPUMZ	221	H X75  HSMU
132	139															
134	139	.54	42	PCT	10	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	223	H X75  HSMU
134	139															
136	139	.58	93	PCT	15	P2	09H	.91			TEH	TEC	.610	RBAWR	96	C
136	139	.96	78	PCT	16	P3	09H	.93			07H	VS3	.580	ZPUMZ	223	H X75  HSMU
136	139															
136	139	.78	63	PCT	14	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	223	H X75  HSMU
136	139															
41	140	.72	25	PCT	18	P2	BW1	2.25			TEH	TEC	.610	RBAWR	122	C
43	140	.55	45	PCT	11	P3	VS4	1.05			VS4	VS4	.580	ZPUFZ	194	C
45	140	1.90	111	PCT	33	P2	VS4	.86			TEH	TEC	.610	RBAWR	122	C
45	140	.63	78	PCT	12	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	194	C
45	140	1.72	68	PCT	27	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	194	C
47	140	1.04	140	PCT	23	P2	VS4	-.79			TEH	TEC	.610	RBAWR	121	C
47	140	.65	145	PCT	16	P2	VS4	.88			TEH	TEC	.610	RBAWR	121	C
47	140	1.83	79	PCT	28	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	194	C
47	140	.82	84	PCT	15	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	194	C
65	140	.99	85	PCT	16	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	283	H
67	140	.77	86	PCT	19	P2	08H	1.53			TEH	TEC	.610	RBAWR	115	C
67	140	.79	62	PCT	15	P3	08H	-.92			08H	VS3	.580	ZPUFZ	121	H HSMU
67	140	1.87	76	PCT	28	P3	08H	1.49			08H	VS3	.580	ZPUFZ	121	H HSMU
67	140	.93	67	PCT	17	P3	BW1	-1.79			08H	VS3	.580	ZPUFZ	121	H HSMU
69	140	1.06	85	PCT	17	P3	08H	-.89			08H	08H	.600	ZPAHZ	111	H HSMU
69	140	1.85	81	PCT	27	P3	08H	.99			08H	08H	.600	ZPAHZ	111	H HSMU
69	140	1.37	76	PCT	21	P3	08H	.99			08H	08H	.600	ZPAHZ	111	H HSMU
69	140	.59	54	PCT	15	P2	08H	-.85			TEH	TEC	.610	RBAWR	116	C
69	140	1.77	115	PCT	31	P2	08H	.95			TEH	TEC	.610	RBAWR	116	C
69	140	1.14	78	PCT	18	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	283	H
71	140	.76	65	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	115	C
71	140	.66	78	PCT	12	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	121	H HSMU
71	140	2.07	77	PCT	30	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	121	H HSMU
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	140	.66	135	PCT	16	P2	08H	.89			TEH	TEC	.610	RBAWR	116	C	
73	140	.68	58	PCT	12	P3	08H	.68			08H	08H	.600	ZPAHZ	287	H	
73	140	.98	84	PCT	17	P3	08H	.68			08H	08H	.600	ZPAHZ	287	H	
75	140	.91	91	PCT	16	P3	08H	-.11			08H	08H	.600	ZPAHZ	111	H	HSMU
75	140	1.66	60	PCT	25	P3	08H	.78			08H	08H	.600	ZPAHZ	111	H	HSMU
77	140	1.01	85	PCT	17	P3	08H	.92			08H	08H	.600	ZPAHZ	111	H	HSMU
77	140	.96	86	PCT	16	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	283	H	
77	140	1.00	78	PCT	16	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	283	H	
79	140	.56	138	PCT	14	P2	BW1	1.83			TEH	TEC	.610	RBAWR	116	C	
79	140	.57	72	PCT	11	P3	BW1	-1.91			BW1	VS3	.580	ZPUFZ	121	H	HSMU
79	140	1.86	81	PCT	28	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	121	H	HSMU
81	140	.26	21	PCT	7	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	62	C	
81	140	.59	67	PCT	11	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	136	H	HSMU
81	140	.88	77	PCT	16	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	136	H	HSMU
81	140	.52	86	PCT	10	P3	VS3	.70			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	140	.73	110	PCT	17	P2	BW1	1.85			TEH	TEC	.610	RBAWR	65	C	
85	140	.76	60	PCT	14	P3	08H	.98			08H	08H	.600	ZPAHZ	117	H	HSMU
85	140	2.26	77	PCT	32	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	136	H	HSMU
91	140	.64	73	PCT	12	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	144	H	X45
93	140	.32	50	PCT	9	P2	08H	-.07			TEH	TEC	.610	RBAWR	65	C	
93	140	.53	93	PCT	10	P3	08H	-.06			07H	VS3	.580	ZPUMZ	144	H	X45
93	140	1.13	83	PCT	19	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	144	H	X45
95	140	.89	73	PCT	16	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	144	H	X45
95	140	.60	80	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
99	140	.74	128	PCT	18	P2	BW1	1.88			TEH	TEC	.610	RBAWR	63	C	
99	140	2.13	79	PCT	31	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	144	H	X45
101	140	.32	39	PCT	9	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	62	C	
101	140	1.58	86	PCT	25	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	176	H	X60
101	140																HSMU
101	140	1.23	75	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	176	H	X60
101	140																HSMU
107	140	1.56	78	PCT	25	P3	06H	-.95			06H	06H	.600	ZPAHZ	117	H	HSMU
109	140	.31	133	PCT	8	P2	BW1	1.82			TEH	TEC	.610	RBAWR	80	C	
109	140	.65	82	PCT	12	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	176	H	X60
109	140																HSMU
109	140	.50	90	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	176	H	X60
109	140																HSMU
111	140	1.11	84	PCT	19	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	174	H	X60
111	140																HSMU
115	140	.61	89	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	174	H	X60
115	140																HSMU
115	140	.74	110	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	174	H	X60
115	140																HSMU
117	140	.53	90	PCT	10	P3	09H	1.08			07H	VS3	.580	ZPUMZ	182	H	X60
117	140																HSMU
117	140	.57	101	PCT	11	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	182	H	X60
117	140																HSMU
119	140	.95	72	PCT	15	P3	BW1	2.20			07H	VS3	.580	ZPUMZ	181	H	X60
119	140																HSMU
121	140	1.25	78	PCT	20	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	182	H	X60
121	140																HSMU
133	140	.38	161	PCT	9	P2	BW1	1.76			TEH	TEC	.610	RBAWR	80	C	
133	140	.29	88	PCT	7	P2	VS1	.86			TEH	TEC	.610	RBAWR	80	C	
133	140	1.77	88	PCT	26	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	223	H	X75
133	140																HSMU
133	140	.63	82	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	223	H	X75
133	140																HSMU
135	140	.56	86	PCT	10	P5	VS1	-.06			07H	VS3	.580	ZPUMZ	221	H	X75
135	140																HSMU
137	140	.55	70	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	223	H	X75

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
137	140															HSMU
139	140	1.05	79	PCT	17	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	221	H X75
139	140															HSMU
139	140	.82	105	PCT	14	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	221	H X75
139	140															HSMU
46	141	1.06	97	PCT	23	P2	VS4	-.78			TEH	TEC	.610	RBAWR	122	C
46	141	1.31	84	PCT	22	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	194	C
46	141	.55	58	PCT	11	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	194	C
72	141	.85	95	PCT	14	P3	08H	.91			08H	08H	.600	ZPAHZ	111	H HSMU
72	141	.62	88	PCT	11	P3	08H	.92			08H	08H	.600	ZPAHZ	111	H HSMU
72	141	.60	58	PCT	15	P2	08H	1.01			TEH	TEC	.610	RBAWR	116	C
72	141	.78	85	PCT	13	P3	BW1	-2.17			BW1	VS3	.580	ZPUFZ	283	H
76	141	.45	60	PCT	12	P2	BW1	1.77			TEH	TEC	.610	RBAWR	116	C
76	141	1.50	82	PCT	24	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	121	H HSMU
76	141	1.53	76	PCT	24	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	121	H HSMU
80	141	.63	51	PCT	16	P2	BW1	1.86			TEH	TEC	.610	RBAWR	116	C
80	141	1.41	79	PCT	23	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	121	H HSMU
82	141	.67	75	PCT	16	P2	08H	.93			TEH	TEC	.610	RBAWR	63	C
82	141	1.14	76	PCT	19	P3	08H	.76			08H	08H	.600	ZPAHZ	117	H HSMU
82	141	.56	87	PCT	10	P3	08H	.83			08H	08H	.600	ZPAHZ	117	H HSMU
84	141	1.27	100	PCT	21	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	136	H HSMU
84	141	.65	96	PCT	12	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
86	141	.85	83	PCT	15	P3	08H	1.00			08H	08H	.600	ZPAHZ	117	H HSMU
86	141	1.55	78	PCT	24	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H HSMU
90	141	.60	84	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	143	H X45
90	141															HSMU
90	141	.58	81	PCT	10	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	143	H X45
90	141															HSMU
90	141	.76	105	PCT	14	P5	VS2	-.76			07H	VS3	.580	ZPUMZ	143	H X45
90	141															HSMU
92	141	.65	106	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	143	H X45
92	141															HSMU
92	141	.95	63	PCT	16	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	143	H X45
92	141															HSMU
94	141	.80	72	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	143	H X45
94	141															HSMU
98	141	.50	88	PCT	9	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	143	H X45
98	141															HSMU
98	141	.69	101	PCT	12	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	143	H X45
98	141															HSMU
100	141	.69	75	PCT	13	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	176	H X60
100	141															HSMU
100	141	1.14	87	PCT	20	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	176	H X60
100	141															HSMU
102	141	.27	122	PCT	8	P2	BW1	-1.99			TEH	TEC	.610	RBAWR	63	C
102	141	.32	47	PCT	9	P2	BW1	2.05			TEH	TEC	.610	RBAWR	63	C
102	141	.43	102	PCT	12	P2	VS2	.92			TEH	TEC	.610	RBAWR	63	C
102	141	1.54	84	PCT	25	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	174	H X60
102	141															HSMU
102	141	1.29	82	PCT	22	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	174	H X60
102	141															HSMU
102	141	.75	94	PCT	14	P5	VS2	.95			07H	VS3	.580	ZPUMZ	174	H X60
102	141															HSMU
104	141	.41	44	PCT	11	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	62	C
104	141	1.32	73	PCT	22	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	176	H X60
104	141															HSMU
110	141	1.27	87	PCT	21	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	174	H X60
110	141															HSMU
110	141	.69	80	SVI	13	P5	BW1	2.62		.400	07H	VS3	.580	ZPUMZ	174	H TTW
110	141															X60
110	141															HSMU
114	141	.63	84	PCT	12	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	176	H X60
114	141															HSMU
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	141	.54	70	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	174	H	X60
116	141																HSMU
118	141	.79	69	PCT	15	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	176	H	X60
118	141																HSMU
120	141	.63	87	PCT	12	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	174	H	X60
120	141																HSMU
122	141	.87	56	PCT	16	P5	09H	.09			07H	VS3	.580	ZPUMZ	176	H	X60
122	141																HSMU
126	141	.49	151	PCT	13	P2	09H	.94			TEH	TEC	.610	RBAWR	96	C	
126	141	.72	101	PCT	12	P3	09H	.91			07H	VS3	.580	ZPUMZ	223	H	X75
126	141																HSMU
132	141	.63	81	PCT	11	P3	09H	.92			07H	VS3	.580	ZPUMZ	221	H	X75
132	141																HSMU
49	142	2.58	105	PCT	38	P2	VS4	.83			TEH	TEC	.610	RBAWR	122	C	
49	142	2.12	64	PCT	31	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	194	C	
73	142	.88	93	PCT	15	P3	08H	-.10			08H	08H	.600	ZPAHZ	111	H	HSMU
73	142	.69	78	PCT	12	P3	08H	.84			08H	08H	.600	ZPAHZ	111	H	HSMU
77	142	.66	49	PCT	16	P2	BW1	2.00			TEH	TEC	.610	RBAWR	116	C	
77	142	1.06	82	PCT	18	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	121	H	HSMU
77	142	1.53	78	PCT	24	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	121	H	HSMU
77	142	.83	83	PCT	15	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	121	H	HSMU
79	142	.70	99	PCT	12	P3	08H	.86			08H	08H	.600	ZPAHZ	111	H	HSMU
79	142	.63	99	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	116	C	
79	142	.47	142	PCT	13	P2	VS3	-.89			TEH	TEC	.610	RBAWR	116	C	
79	142	2.04	82	PCT	30	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	121	H	HSMU
79	142	.78	84	PCT	14	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	121	H	HSMU
81	142	.51	51	PCT	13	P2	BW1	1.82			TEH	TEC	.610	RBAWR	62	C	
81	142	.93	74	PCT	17	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	142	.35	52	PCT	9	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	62	C	
85	142	.39	155	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	62	C	
85	142	.82	110	PCT	15	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	136	H	HSMU
85	142	1.39	71	PCT	23	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	136	H	HSMU
91	142	.70	90	PCT	13	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
93	142	1.28	74	PCT	22	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	144	H	X45
95	142	.91	78	PCT	16	P3	08H	-.12			07H	VS3	.580	ZPUMZ	144	H	X45
95	142	.88	73	PCT	16	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	144	H	X45
95	142	.66	54	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
97	142	.68	76	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
99	142	.22	46	PCT	7	P2	BW1	-2.02			TEH	TEC	.610	RBAWR	63	C	
99	142	.60	60	PCT	11	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	144	H	X45
99	142	1.04	67	PCT	18	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	144	H	X45
101	142	.75	99	PCT	14	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	176	H	X60
101	142																HSMU
105	142	.36	38	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	63	C	
105	142	.44	99	PCT	12	P2	BW1	2.25			TEH	TEC	.610	RBAWR	63	C	
105	142	.81	87	PCT	15	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	176	H	X60
105	142																HSMU
105	142	.48	95	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	176	H	X60
105	142																HSMU
109	142	.55	126	PCT	13	P2	VS2	-.92			TEH	TEC	.610	RBAWR	80	C	
109	142	.66	86	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	176	H	X60
109	142																HSMU
109	142	.96	76	PCT	17	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	176	H	X60
109	142																HSMU
113	142	.60	78	PCT	12	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	176	H	X60
113	142																HSMU
117	142	1.19	93	PCT	20	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	176	H	X60
117	142																HSMU
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	142	.99	88	PCT	18	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	174	H	X60
119	142																HSMU
121	142	1.15	84	PCT	20	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	176	H	X60
121	142																HSMU
129	142	.66	101	PCT	15	P2	09H	.90			TEH	TEC	.610	RBAWR	80	C	
129	142	.90	82	PCT	15	P3	09H	.93			07H	VS3	.580	ZPUMZ	221	H	X75
129	142																HSMU
129	142	1.33	90	SVI	21	P5	BW1	2.87		.500	07H	VS3	.580	ZPUMZ	221	H	TTW
129	142																X75
129	142																HSMU
131	142	.93	88	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	223	H	X75
131	142																HSMU
131	142	.96	94	PCT	16	P5	BW1	1.44			07H	VS3	.580	ZPUMZ	223	H	X75
131	142																HSMU
133	142	.78	92	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	221	H	X75
133	142																HSMU
135	142	.44	120	PCT	10	P2	BW1	1.78			TEH	TEC	.610	RBAWR	80	C	
135	142	.86	86	PCT	15	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	223	H	X75
135	142																HSMU
70	143	.94	77	PCT	16	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	126	H	HSMU
70	143	2.26	80	PCT	31	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	126	H	HSMU
70	143	.82	54	PCT	19	P2	BW1	1.77			TEH	TEC	.610	RBAWR	168	C	
76	143	1.02	74	PCT	17	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	126	H	HSMU
76	143	.73	77	PCT	13	P3	VS3	-.65			BW1	VS3	.580	ZPUFZ	126	H	HSMU
76	143	1.18	80	PCT	19	P3	VS3	.91			BW1	VS3	.580	ZPUFZ	126	H	HSMU
78	143	.93	77	PCT	16	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	126	H	HSMU
78	143	1.38	73	PCT	22	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	126	H	HSMU
78	143	.57	72	PCT	10	P3	VS3	-.14			BW1	VS3	.580	ZPUFZ	126	H	HSMU
78	143	.43	143	PCT	11	P2	VS3	-.93			TEH	TEC	.610	RBAWR	168	C	
80	143	1.68	76	PCT	25	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	126	H	HSMU
80	143	.55	74	PCT	10	P3	VS3	-.85			BW1	VS3	.580	ZPUFZ	126	H	HSMU
80	143	.42	146	PCT	11	P2	BW1	1.80			TEH	TEC	.610	RBAWR	168	C	
82	143	.56	65	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C	
82	143	1.57	80	PCT	24	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	143	.77	118	PCT	18	P2	BW1	1.79			TEH	TEC	.610	RBAWR	96	C	
86	143	.88	89	PCT	15	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	143	2.27	79	PCT	31	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	126	H	HSMU
88	143	1.05	79	PCT	18	P3	BW1	-2.08			BW1	VS3	.580	ZPUFZ	126	H	HSMU
92	143	1.21	102	PCT	24	P2	BW1	1.75			TEH	TEC	.610	RBAWR	51	C	
92	143	2.22	84	PCT	32	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	150	H	X45
94	143	.19	22	PCT	6	P2	BW1	1.96			TEH	TEC	.610	RBAWR	50	C	
94	143	.78	70	PCT	15	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	150	H	X45
96	143	.53	98	PCT	10	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	150	H	X45
96	143	.42	86	PCT	8	P3	BW1	.28			07H	VS3	.580	ZPUMZ	150	H	X45
96	143	1.19	85	SVI	20	P5	BW1	1.94		1.400	07H	VS3	.580	ZPUMZ	150	H	TTW
96	143																X45
98	143	.85	73	PCT	16	P3	BW1	.49			07H	VS3	.580	ZPUMZ	150	H	X45
102	143	.41	75	PCT	11	P2	VS2	.93			TEH	TEC	.610	RBAWR	50	C	
102	143	.59	83	PCT	11	P5	VS2	.89			07H	VS3	.580	ZPUMZ	176	H	X60
102	143																HSMU
104	143	.85	78	PCT	16	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	174	H	X60
104	143																HSMU
110	143	.64	26	PCT	16	P2	BW1	1.88			TEH	TEC	.610	RBAWR	50	C	
110	143			SVI		P5	BW1	1.76		1.000	07H	VS3	.580	ZPUMZ	176	H	PID
110	143																X60
110	143																HSMU
110	143	1.41	77	SVI	23	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	176	H	TTW
110	143																X60
110	143																HSMU
110	143	.66	94	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	176	H	X60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
110	143																HSMU
110	143	.40	72	SVI		P2	BW1	1.76			BW1	BW1	.580	ZPUFZ	316	H	
112	143	.62	85	PCT	12	P5	BW1	-1.22			07H	VS3	.580	ZPUMZ	174	H	X60
112	143																HSMU
114	143	.58	77	PCT	11	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	176	H	X60
114	143																HSMU
116	143	.73	105	PCT	14	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	174	H	X60
116	143																HSMU
118	143	.58	67	PCT	14	P2	BW1	1.86			TEH	TEC	.610	RBAWR	51	C	
118	143	1.09	102	PCT	19	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	176	H	X60
118	143																HSMU
120	143	.60	82	PCT	12	P3	09H	-.13			07H	VS3	.580	ZPUMZ	174	H	X60
120	143																HSMU
120	143	1.36	86	PCT	23	P3	BW1	2.18			07H	VS3	.580	ZPUMZ	174	H	X60
120	143																HSMU
128	143	.66	71	PCT	11	P3	09H	.87			07H	VS3	.580	ZPUMZ	221	H	X75
128	143																HSMU
128	143	.68	83	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	221	H	X75
128	143																HSMU
134	143	.81	88	PCT	14	P3	09H	.67			07H	VS3	.580	ZPUMZ	223	H	X75
134	143																HSMU
134	143	.67	95	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	223	H	X75
134	143																HSMU
43	144	1.35	91	PCT	21	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	187	C	
49	144	.75	131	PCT	18	P2	VS4	.86			TEH	TEC	.610	RBAWR	168	C	
49	144	1.26	94	PCT	20	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	187	C	
67	144	.80	73	PCT	14	P3	07H	1.01			07H	07H	.600	ZPAHZ	113	H	HSMU
67	144	.43	65	PCT	8	P3	08H	-1.19			08H	VS3	.580	ZPUFZ	126	H	HSMU
67	144	1.38	85	PCT	22	P3	08H	1.66			08H	VS3	.580	ZPUFZ	126	H	HSMU
67	144	1.22	71	PCT	20	P3	BW1	-1.91			08H	VS3	.580	ZPUFZ	126	H	HSMU
67	144	.88	115	PCT	20	P2	08H	1.63			TEH	TEC	.610	RBAWR	168	C	
69	144	1.47	84	PCT	23	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	126	H	HSMU
69	144	.47	82	PCT	11	P2	BW1	1.93			TEH	TEC	.610	RBAWR	167	C	
71	144	1.18	76	PCT	20	P3	08H	-.88			08H	08H	.600	ZPAHZ	113	H	HSMU
71	144	1.71	62	PCT	26	P3	08H	.89			08H	08H	.600	ZPAHZ	113	H	HSMU
71	144	1.17	78	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	113	H	HSMU
71	144	.62	44	PCT	15	P2	08H	-.86			TEH	TEC	.610	RBAWR	168	C	
71	144	1.48	110	PCT	28	P2	08H	1.02			TEH	TEC	.610	RBAWR	168	C	
73	144	.59	88	PCT	10	P3	08H	-.84			08H	08H	.600	ZPAHZ	113	H	HSMU
73	144	.76	73	PCT	13	P3	08H	.89			08H	08H	.600	ZPAHZ	113	H	HSMU
73	144	.78	78	PCT	14	P3	BW1	-1.91			BW1	VS3	.580	ZPUFZ	126	H	HSMU
73	144	1.49	83	PCT	23	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	126	H	HSMU
73	144	.51	37	PCT	12	P2	08H	.92			TEH	TEC	.610	RBAWR	167	C	
73	144	.53	74	PCT	12	P2	BW1	2.17			TEH	TEC	.610	RBAWR	167	C	
75	144	1.29	94	PCT	21	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	126	H	HSMU
75	144	1.42	76	PCT	22	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	126	H	HSMU
75	144	.36	76	PCT	10	P2	BW1	-1.97			TEH	TEC	.610	RBAWR	168	C	
77	144	.61	41	PCT	11	P3	08H	.87			08H	08H	.600	ZPAHZ	113	H	HSMU
77	144	1.04	61	PCT	18	P3	08H	.91			08H	08H	.600	ZPAHZ	113	H	HSMU
77	144	.75	66	PCT	13	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	126	H	HSMU
77	144	.73	53	PCT	13	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	126	H	HSMU
77	144	1.10	84	PCT	18	P3	VS3	-.85			BW1	VS3	.580	ZPUFZ	126	H	HSMU
77	144	.50	58	PCT	12	P2	08H	.99			TEH	TEC	.610	RBAWR	167	C	
77	144	.33	88	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBAWR	167	C	
77	144	.54	81	PCT	13	P2	VS3	-.64			TEH	TEC	.610	RBAWR	167	C	
79	144	1.26	72	PCT	20	P3	VS3	-.91			VS3	VS3	.580	ZPUFZ	126	H	HSMU
79	144	1.01	81	PCT	17	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	126	H	HSMU
79	144	.88	104	PCT	20	P2	VS3	-.87			TEH	TEC	.610	RBAWR	168	C	
85	144	.44	69	PCT	11	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	51	C	
85	144	.28	167	PCT	7	P2	BW1	1.79			TEH	TEC	.610	RBAWR	51	C	
85	144	.72	75	PCT	13	P3	BW1	-1.81			BW1	VS3	.580	ZPUFZ	126	H	HSMU
85	144	1.63	88	PCT	25	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	126	H	HSMU
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	36	PCT	11	P2	08H	.20			TEH	TEC	.610	RBAWR	50	C
87	144	.88	129	PCT	21	P2	08H	.93			TEH	TEC	.610	RBAWR	50	C
87	144	.95	95	PCT	16	P3	08H	.14			08H	08H	.600	ZPAHZ	115	H HSMU
87	144	1.55	84	PCT	24	P3	08H	.78			08H	08H	.600	ZPAHZ	115	H HSMU
89	144	1.23	90	PCT	20	P3	BW1	-2.25			BW1	VS3	.580	ZPUFZ	126	H HSMU
91	144	.35	63	PCT	10	P2	07H	1.20			TEH	TEC	.610	RBAWR	50	C
91	144	.56	90	PCT	11	P3	07H	1.08			07H	VS3	.580	ZPUMZ	149	H X45
91	144															HSMU
93	144	.45	128	PCT	11	P2	BW1	1.79			TEH	TEC	.610	RBAWR	51	C
93	144	1.15	79	PCT	19	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	149	H X45
93	144															HSMU
95	144	.74	138	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	50	C
95	144	.76	92	PCT	19	P2	BW1	1.86			TEH	TEC	.610	RBAWR	50	C
95	144	2.04	75	PCT	29	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	149	H X45
95	144															HSMU
95	144	2.00	86	PCT	29	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	149	H X45
95	144															HSMU
101	144	.71	61	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	175	H X60
101	144	.84	81	PCT	14	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	175	H X60
105	144	.67	91	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	175	H X60
105	144	.71	79	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	175	H X60
105	144	.49	85	PCT	9	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	175	H X60
107	144	1.09	126	PCT	24	P2	08H	1.00			TEH	TEC	.610	RBAWR	50	C
107	144	1.37	78	PCT	23	P3	08H	.93			07H	VS3	.580	ZPUMZ	174	H X60
107	144															HSMU
107	144	.56	70	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	174	H X60
107	144															HSMU
111	144	.70	63	PCT	13	P3	BW1	-2.23			07H	VS3	.580	ZPUMZ	174	H X60
111	144															HSMU
111	144	.61	84	PCT	12	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	174	H X60
111	144															HSMU
115	144	.83	96	PCT	15	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	174	H X60
115	144															HSMU
117	144	.85	83	PCT	14	P5	09H	-.19			07H	VS3	.580	ZPUMZ	175	H X60
117	144	.80	71	PCT	13	P5	09H	.90			07H	VS3	.580	ZPUMZ	175	H X60
117	144	.89	100	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	175	H X60
119	144	.52	118	PCT	14	P2	09H	.97			TEH	TEC	.610	RBAWR	50	C
119	144	.73	79	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	174	H X60
119	144															HSMU
119	144	1.08	80	PCT	19	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	174	H X60
119	144															HSMU
119	144	.60	80	PCT	12	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	174	H X60
119	144															HSMU
121	144	1.39	78	PCT	23	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	176	H X60
121	144															HSMU
123	144	.67	79	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	174	H X60
123	144															HSMU
127	144	.83	69	PCT	20	P2	09H	1.00			TEH	TEC	.610	RBAWR	50	C
127	144	.74	97	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	221	H X75
127	144															HSMU
129	144	.50	66	PCT	12	P2	09H	.00			TEH	TEC	.610	RBAWR	51	C
129	144	.62	73	PCT	11	P3	09H	-.21			07H	VS3	.580	ZPUMZ	223	H X75
129	144															HSMU
38	145	.56	66	PCT	10	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	187	C
38	145	1.65	98	PCT	24	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	187	C
48	145	3.36	103	PCT	42	P2	VS4	.81			TEH	TEC	.610	RBAWR	168	C
48	145	.65	86	PCT	11	P3	VS4	-1.06			VS4	VS4	.580	ZPUFZ	187	C
48	145	2.72	89	PCT	35	P3	VS4	.73			VS4	VS4	.580	ZPUFZ	187	C
50	145	.34	123	PCT	9	P2	BW1	2.24			TEH	TEC	.610	RBAWR	167	C
62	145	.53	71	PCT	10	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	126	H HSMU
62	145	.27	19	PCT	7	P2	BW1	1.90			TEH	TEC	.610	RBAWR	167	C
62	145															
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	145	2.54	76	PCT	34	P3	08H	-1.70			08H	VS3	.580	ZPUFZ	126	H	HSMU
66	145	.88	81	PCT	15	P3	08H	-1.13			08H	VS3	.580	ZPUFZ	126	H	HSMU
66	145	.78	88	PCT	14	P3	08H	1.30			08H	VS3	.580	ZPUFZ	126	H	HSMU
66	145	.62	90	PCT	11	P3	BW1	1.99			08H	VS3	.580	ZPUFZ	126	H	HSMU
66	145	1.38	78	PCT	26	P2	08H	-1.58			TEH	TEC	.610	RBAWR	167	C	
68	145	1.83	83	PCT	27	P3	08H	-.83			08H	VS3	.580	ZPUFZ	126	H	HSMU
68	145	1.56	82	PCT	24	P3	BW1	-2.17			08H	VS3	.580	ZPUFZ	126	H	HSMU
68	145	.60	83	PCT	11	P3	BW1	1.90			08H	VS3	.580	ZPUFZ	126	H	HSMU
68	145	.72	93	PCT	17	P2	08H	-.80			TEH	TEC	.610	RBAWR	168	C	
68	145	.48	96	PCT	12	P2	BW1	-2.04			TEH	TEC	.610	RBAWR	168	C	
72	145	.54	86	PCT	10	P3	07H	-.97			07H	07H	.600	ZPAHZ	113	H	HSMU
72	145	.66	91	PCT	12	P3	07H	1.02			07H	07H	.600	ZPAHZ	113	H	HSMU
72	145	.91	82	PCT	16	P3	VS3	-.64			VS3	VS3	.580	ZPUFZ	126	H	HSMU
72	145	1.06	84	PCT	18	P3	VS3	1.07			VS3	VS3	.580	ZPUFZ	126	H	HSMU
72	145	.64	106	PCT	16	P2	VS3	-.75			TEH	TEC	.610	RBAWR	168	C	
72	145	.73	81	PCT	13	P3	VS5	-.63			VS5	VS5	.580	ZPUFZ	187	C	
76	145	.86	84	PCT	15	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	126	H	HSMU
76	145	.56	66	PCT	13	P2	VS3	.97			TEH	TEC	.610	RBAWR	167	C	
78	145	1.31	68	PCT	21	P3	BW1	-1.91			BW1	VS3	.580	ZPUFZ	126	H	HSMU
78	145	.42	28	PCT	10	P2	BW1	-1.83			TEH	TEC	.610	RBAWR	167	C	
84	145	.65	146	PCT	15	P2	VS3	.98			TEH	TEC	.610	RBAWR	51	C	
84	145	.84	67	PCT	15	P3	BW1	-1.64			BW1	VS3	.580	ZPUFZ	126	H	HSMU
84	145	1.20	76	PCT	19	P3	VS3	.97			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	145	.46	152	PCT	13	P2	BW1	1.90			TEH	TEC	.610	RBAWR	50	C	
86	145	.48	152	PCT	13	P2	VS3	-.84			TEH	TEC	.610	RBAWR	50	C	
86	145	.88	64	PCT	15	P3	08H	.91			08H	08H	.600	ZPAHZ	115	H	HSMU
86	145	.89	84	PCT	15	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	145	1.84	79	PCT	27	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	145	1.09	92	PCT	18	P3	VS3	-.79			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	145	.82	90	PCT	14	P3	VS3	.67			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	145	.58	97	PCT	10	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	185	C	HSMU
88	145	.80	83	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	51	C	
88	145	1.78	80	PCT	26	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	126	H	HSMU
88	145	.75	92	PCT	13	P3	VS2	.24			BW1	VS3	.580	ZPUFZ	126	H	HSMU
90	145	.34	106	PCT	10	P2	08H	1.03			TEH	TEC	.610	RBAWR	50	C	
90	145	.53	78	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	50	C	
90	145	.78	77	PCT	15	P3	08H	.96			07H	VS3	.580	ZPUMZ	150	H	X45
90	145	.97	87	PCT	18	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	150	H	X45
92	145	.75	72	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	150	H	X45
94	145	.62	70	PCT	12	P3	08H	.96			07H	VS3	.580	ZPUMZ	150	H	X45
96	145	.39	30	PCT	10	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	51	C	
96	145	.71	72	PCT	13	P3	08H	-.93			07H	VS3	.580	ZPUMZ	150	H	X45
96	145	.78	83	PCT	15	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	150	H	X45
96	145	.57	81	PCT	11	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	150	H	X45
100	145	1.14	91	PCT	18	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	175	H	X60
104	145	.56	78	PCT	13	P2	VS2	-.43			TEH	TEC	.610	RBAWR	51	C	
104	145	.53	83	PCT	10	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	174	H	X60
104	145																HSMU
104	145	.75	77	PCT	14	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	174	H	X60
104	145																HSMU
104	145	.63	93	PCT	12	P5	VS2	-.12			07H	VS3	.580	ZPUMZ	174	H	X60
104	145																HSMU
106	145	.71	83	PCT	12	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	175	H	X60
106	145	.89	82	PCT	15	P5	VS2	1.01			07H	VS3	.580	ZPUMZ	175	H	X60
108	145	1.08	77	SVI	19	P5	BW1	.95		.600	07H	VS3	.580	ZPUMZ	174	H	TTW
108	145																X60
108	145																HSMU
108	145	.71	87	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	174	H	X60
108	145																HSMU
110	145	1.25	79	PCT	20	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	175	H	X60
112	145	.61	99	PCT	12	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	174	H	X60
112	145																HSMU



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
114	145	.72	67	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	175	H X60
116	145	.66	116	PCT	15	P2	08H	-.07			TEH	TEC	.610	RBAWR	51	C
116	145	.99	78	PCT	18	P3	08H	-.11			07H	VS3	.580	ZPUMZ	174	H X60
116	145															HSMU
116	145	.70	88	PCT	13	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	174	H X60
116	145															HSMU
118	145	1.02	83	PCT	16	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	175	H X60
120	145	.71	49	PCT	16	P2	BW1	1.97			TEH	TEC	.610	RBAWR	51	C
120	145	.66	96	PCT	13	P3	09H	-.09			07H	VS3	.580	ZPUMZ	174	H X60
120	145															HSMU
120	145	1.20	98	PCT	21	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	174	H X60
120	145															HSMU
122	145	.69	104	PCT	17	P2	VS1	-.96			TEH	TEC	.610	RBAWR	50	C
122	145	1.10	98	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	176	H X60
122	145															HSMU
122	145	1.31	97	PCT	22	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	176	H X60
122	145															HSMU
124	145	.85	122	PCT	18	P2	09H	.85			TEH	TEC	.610	RBAWR	51	C
124	145	.85	64	PCT	16	P3	08H	-.04			07H	VS3	.580	ZPUMZ	174	H X60
124	145															HSMU
124	145	.76	77	PCT	14	P3	09H	.80			07H	VS3	.580	ZPUMZ	174	H X60
124	145															HSMU
124	145	.69	82	PCT	13	P3	09H	.84			07H	VS3	.580	ZPUMZ	174	H X60
124	145															HSMU
128	145	.79	83	PCT	13	P5	09H	.91			07H	VS3	.580	ZPUMZ	221	H X75
128	145															HSMU
128	145	.73	83	PCT	12	P5	VS1	-.02			07H	VS3	.580	ZPUMZ	221	H X75
128	145															HSMU
130	145	.63	67	PCT	16	P2	VS1	.91			TEH	TEC	.610	RBAWR	50	C
130	145	.69	78	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	223	H X75
130	145															HSMU
130	145	.47	63	PCT	9	P5	VS1	.69			07H	VS3	.580	ZPUMZ	223	H X75
130	145															HSMU
134	145	.56	104	PCT	10	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	221	H X75
134	145															HSMU
43	146	2.34	87	PCT	36	P2	VS4	-.87			TEH	TEC	.610	RBAWR	167	C
43	146	2.29	86	PCT	31	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	187	C
47	146	.61	73	PCT	14	P2	VS4	.84			TEH	TEC	.610	RBAWR	167	C
47	146	.82	92	PCT	14	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	187	C
61	146	.54	66	PCT	10	P3	07H	.88			07H	BW1	.580	ZPUFZ	126	H HSMU
61	146	1.00	82	SVI		P3	07H	35.57	.500		07H	BW1	.580	ZPUFZ	126	H CH
61	146															PIT
61	146															HSMU
61	146	.34	75	SVI		P2	07H	35.57			07H	BW1	.580	ZPUFZ	126	H PID
61	146															HSMU
65	146	1.16	88	PCT	19	P3	BW1	1.71			08H	VS3	.580	ZPUFZ	126	H HSMU
65	146	.42	138	PCT	11	P2	06H	.89			TEH	TEC	.610	RBAWR	168	C
67	146	1.02	72	PCT	17	P3	08H	1.13			08H	VS3	.580	ZPUFZ	126	H HSMU
67	146	.54	58	PCT	10	P3	08H	1.85			08H	VS3	.580	ZPUFZ	126	H HSMU
67	146	.99	82	PCT	17	P3	BW1	-1.89			08H	VS3	.580	ZPUFZ	126	H HSMU
67	146	.56	26	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	167	C
71	146	1.33	79	PCT	21	P3	08H	-.88			08H	08H	.600	ZPAHZ	113	H HSMU
71	146	1.84	83	PCT	27	P3	08H	.89			08H	08H	.600	ZPAHZ	113	H HSMU
71	146	.57	48	PCT	13	P2	08H	-.81			TEH	TEC	.610	RBAWR	167	C
71	146	.55	135	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	167	C
73	146	1.14	77	PCT	19	P3	08H	-.10			08H	08H	.600	ZPAHZ	113	H HSMU
73	146	.67	70	PCT	12	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	126	H HSMU
73	146	1.23	91	PCT	20	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	126	H HSMU
73	146	.38	55	PCT	10	P2	08H	.00			TEH	TEC	.610	RBAWR	168	C
73	146	.37	127	PCT	10	P2	BW1	1.77			TEH	TEC	.610	RBAWR	168	C
77	146	1.36	72	PCT	22	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	126	H HSMU
77	146	.47	127	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	168	C
77	146	.45	138	PCT	12	P2	VS5	.82			TEH	TEC	.610	RBAWR	168	C
77	146															
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	146	1.02	86	PCT	17	P3	VS3	-.92			VS3	VS3	.580	ZPUFZ	126	H HSMU
79	146	.66	123	PCT	16	P2	VS3	-.90			TEH	TEC	.610	RBAWR	168	C
81	146	.56	83	PCT	15	P2	BW1	2.20			TEH	TEC	.610	RBAWR	50	C
81	146	2.21	78	PCT	31	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	126	H HSMU
83	146	.57	127	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBAWR	50	C
83	146	1.99	77	PCT	29	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	126	H HSMU
83	146	.42	91	PCT	8	P3	VS3	.99			BW1	VS3	.580	ZPUFZ	126	H HSMU
85	146	.87	51	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	51	C
85	146	.66	93	PCT	12	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	126	H HSMU
85	146	2.09	68	PCT	29	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	126	H HSMU
87	146	.61	81	PCT	16	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	50	C
87	146	1.38	74	PCT	22	P3	BW1	-2.11			BW1	VS3	.580	ZPUFZ	126	H HSMU
87	146	.66	106	PCT	12	P3	VS2	.20			BW1	VS3	.580	ZPUFZ	126	H HSMU
91	146	.80	76	PCT	14	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	149	H X45
91	146															H HSMU
93	146	.62	73	PCT	12	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	149	H X45
93	146															H HSMU
93	146	.87	63	PCT	15	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	149	H X45
93	146															H HSMU
95	146	.55	33	PCT	15	P2	08H	-.93			TEH	TEC	.610	RBAWR	50	C
95	146	.59	130	PCT	15	P2	BW1	-1.90			TEH	TEC	.610	RBAWR	50	C
95	146	.41	27	PCT	11	P2	BW1	2.00			TEH	TEC	.610	RBAWR	50	C
95	146	.93	74	PCT	16	P3	08H	-.94			07H	VS3	.580	ZPUMZ	149	H X45
95	146															H HSMU
95	146	1.39	77	PCT	22	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	149	H X45
95	146															H HSMU
95	146	1.14	67	PCT	19	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	149	H X45
95	146															H HSMU
97	146	.78	84	PCT	14	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	149	H X45
97	146															H HSMU
107	146	1.30	72	PCT	22	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	174	H X60
107	146															H HSMU
115	146	1.08	85	PCT	19	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	174	H X60
115	146															H HSMU
117	146	.50	90	PCT	12	P2	09H	.81			TEH	TEC	.610	RBAWR	51	C
117	146	.63	90	PCT	11	P3	08H	-.91			07H	VS3	.580	ZPUMZ	175	H X60
117	146	.86	84	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	175	H X60
117	146	.56	95	SAI		P3	08H	28.75	.400		07H	VS3	.580	ZPUMZ	175	H X60
117	146	.00	0	SAI		P2	08H	28.75	.000		08H	09H	.600	ZPAHZ	327	H
119	146	.57	76	PCT	11	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	174	H X60
119	146															H HSMU
121	146	.54	71	PCT	10	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	175	H X60
121	146	.81	81	PCT	14	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	175	H X60
123	146	.40	109	PCT	11	P2	09H	-.14			TEH	TEC	.610	RBAWR	50	C
123	146	.67	110	PCT	13	P3	09H	-.14			07H	VS3	.580	ZPUMZ	174	H X60
123	146															H HSMU
123	146	.73	84	PCT	14	P3	09H	.80			07H	VS3	.580	ZPUMZ	174	H X60
123	146															H HSMU
123	146	.78	110	PCT	15	P5	VS1	.21			07H	VS3	.580	ZPUMZ	174	H X60
123	146															H HSMU
125	146	.71	74	PCT	12	P3	09H	.57			07H	VS3	.580	ZPUMZ	223	H X75
125	146															H HSMU
127	146	.63	87	PCT	11	P5	VS1	-.06			07H	VS3	.580	ZPUMZ	223	H X75
127	146															H HSMU
129	146	.42	53	PCT	11	P2	09H	-1.04			TEH	TEC	.610	RBAWR	51	C
129	146	.62	119	PCT	14	P2	09H	.92			TEH	TEC	.610	RBAWR	51	C
129	146	.44	72	PCT	11	P2	BW1	2.00			TEH	TEC	.610	RBAWR	51	C
129	146	1.23	78	PCT	19	P5	09H	-1.09			07H	VS3	.580	ZPUMZ	221	H X75
129	146															H HSMU
129	146	1.20	80	PCT	19	P5	09H	.81			07H	VS3	.580	ZPUMZ	221	H X75
129	146															H HSMU
129	146	1.35	84	PCT	21	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	221	H X75
129	146															H HSMU
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
129	146																HSMU
131	146	.55	76	PCT	11	P3	BW1	-1.99			07H	VS3	.580	ZPUFZ	281	H	
131	146	.92	71	PCT	16	P3	BW1	1.68			07H	VS3	.580	ZPUFZ	281	H	
133	146	.83	74	PCT	14	P3	03C	.86			03C	03C	.600	ZPAHZ	182	C	
133	146	.74	69	PCT	12	P5	09H	.82			06H	BW1	.580	ZPUMZ	221	H	X75
133	146																HSMU
38	147	.70	108	PCT	12	P3	VS4	.58			VS4	VS4	.580	ZPUFZ	187	C	
44	147	.75	93	PCT	18	P2	VS4	-.87			TEH	TEC	.610	RBAWR	170	C	
44	147	.97	89	PCT	16	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	187	C	
48	147	1.11	102	PCT	18	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	187	C	
68	147	1.89	72	PCT	28	P3	08H	1.02			08H	VS3	.580	ZPUFZ	126	H	HSMU
68	147	.84	85	PCT	15	P3	BW1	-1.76			08H	VS3	.580	ZPUFZ	126	H	HSMU
68	147	1.29	83	PCT	25	P2	08H	.98			TEH	TEC	.610	RBAWR	167	C	
72	147	1.25	86	PCT	20	P3	08H	-.19			08H	08H	.600	ZPAHZ	113	H	HSMU
72	147	.49	137	PCT	13	P2	08H	-.12			TEH	TEC	.610	RBAWR	168	C	
74	147	1.14	81	PCT	19	P3	BW1	-2.09			BW1	VS3	.580	ZPUFZ	126	H	HSMU
74	147	1.31	78	PCT	21	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	126	H	HSMU
74	147	1.37	81	PCT	22	P3	VS3	-.86			BW1	VS3	.580	ZPUFZ	126	H	HSMU
74	147	1.50	87	PCT	23	P3	VS3	.92			BW1	VS3	.580	ZPUFZ	126	H	HSMU
74	147	.39	126	PCT	9	P2	BW1	-1.92			TEH	TEC	.610	RBAWR	167	C	
74	147	.27	79	PCT	7	P2	BW1	2.18			TEH	TEC	.610	RBAWR	167	C	
74	147	.67	101	PCT	15	P2	VS3	-.89			TEH	TEC	.610	RBAWR	167	C	
74	147	.84	120	PCT	18	P2	VS3	.98			TEH	TEC	.610	RBAWR	167	C	
74	147	2.14	106	PCT	34	P2	VS5	-.87			TEH	TEC	.610	RBAWR	167	C	
74	147	1.76	96	PCT	25	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	187	C	
78	147	1.00	88	PCT	17	P3	07H	-.99			07H	07H	.600	ZPAHZ	113	H	HSMU
78	147	.48	31	PCT	11	P2	07H	-.86			TEH	TEC	.610	RBAWR	167	C	
80	147	.94	73	PCT	16	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	126	H	HSMU
80	147	2.21	76	PCT	31	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	126	H	HSMU
80	147	1.10	84	PCT	18	P3	VS3	-.68			BW1	VS3	.580	ZPUFZ	126	H	HSMU
80	147	1.00	80	PCT	17	P3	VS3	.96			BW1	VS3	.580	ZPUFZ	126	H	HSMU
80	147	.44	151	PCT	12	P2	BW1	2.25			TEH	TEC	.610	RBAWR	168	C	
82	147	1.23	85	PCT	20	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	126	H	HSMU
84	147	.56	54	PCT	13	P2	BW1	1.98			TEH	TEC	.610	RBAWR	51	C	
84	147	1.39	84	PCT	22	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	147	.60	113	PCT	16	P2	BW1	2.15			TEH	TEC	.610	RBAWR	50	C	
86	147	.75	128	PCT	18	P2	VS3	-.81			TEH	TEC	.610	RBAWR	50	C	
86	147	.65	70	PCT	12	P3	BW1	-2.15			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	147	1.51	89	PCT	23	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	147	1.60	69	PCT	24	P3	VS3	-.92			BW1	VS3	.580	ZPUFZ	126	H	HSMU
86	147	.53	77	PCT	10	P3	VS3	.59			BW1	VS3	.580	ZPUFZ	126	H	HSMU
88	147	.95	80	PCT	16	P3	BW1	-2.15			BW1	VS3	.580	ZPUFZ	126	H	HSMU
90	147	.44	76	PCT	9	P3	08H	-.12			07H	VS3	.580	ZPUMZ	150	H	X45
90	147	.53	76	PCT	11	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	150	H	X45
90	147	.85	72	PCT	15	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	150	H	X45
92	147	.73	105	PCT	14	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	150	H	X45
94	147	.64	84	PCT	12	P3	08H	-.80			07H	VS3	.580	ZPUMZ	150	H	X45
96	147	1.25	64	PCT	21	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	150	H	X45
96	147	.49	72	PCT	10	P3	BW1	1.35			07H	VS3	.580	ZPUMZ	150	H	X45
98	147	.53	88	PCT	10	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	150	H	X45
102	147	.47	42	PCT	13	P2	08H	-.12			TEH	TEC	.610	RBAWR	50	C	
102	147	.68	95	PCT	12	P3	08H	-.13			07H	VS3	.580	ZPUMZ	169	H	X60
102	147	1.27	81	PCT	20	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	169	H	X60
104	147	.46	46	PCT	11	P2	BW1	1.80			TEH	TEC	.610	RBAWR	51	C	
104	147	.68	130	PCT	15	P2	VS2	-.85			TEH	TEC	.610	RBAWR	51	C	
104	147	1.18	77	PCT	19	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	168	H	X60
104	147																HSMU
104	147	.89	132	PCT	15	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	168	H	X60
104	147																HSMU
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	147	.83	64	PCT	14	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	169	H X60
114	147	.47	85	PCT	11	P2	08H	.02			TEH	TEC	.610	RBAWR	51	C
114	147	.81	90	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	169	H X60
118	147	.45	124	PCT	12	P2	09H	-1.68			TEH	TEC	.610	RBAWR	50	C
120	147	1.45	135	PCT	27	P2	09H	.93			TEH	TEC	.610	RBAWR	51	C
120	147	.91	80	PCT	16	P3	09H	.81			07H	VS3	.580	ZPUMZ	168	H X60
120	147															H HSMU
120	147	1.21	71	PCT	20	P3	09H	.85			07H	VS3	.580	ZPUMZ	168	H X60
120	147															H HSMU
120	147	.55	97	PCT	10	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	168	H X60
120	147															H HSMU
122	147	.66	114	PCT	12	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	169	H X60
122	147	.93	65	PCT	15	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	169	H X60
122	147	.92	71	PCT	15	P5	VS1	.32			07H	VS3	.580	ZPUMZ	169	H X60
124	147	.78	60	PCT	17	P2	09H	.07			TEH	TEC	.610	RBAWR	51	C
124	147	1.05	84	PCT	18	P3	09H	-.77			07H	VS3	.580	ZPUMZ	168	H X60
124	147															H HSMU
124	147	1.35	85	PCT	22	P3	09H	.04			07H	VS3	.580	ZPUMZ	168	H X60
124	147															H HSMU
128	147	.76	104	PCT	17	P2	09H	.95			TEH	TEC	.610	RBAWR	51	C
128	147	1.03	80	PCT	17	P5	09H	.78			06H	VS1	.580	ZPUMZ	221	H X75
128	147															H HSMU
130	147	.57	89	PCT	15	P2	09H	.91			TEH	TEC	.610	RBAWR	50	C
130	147	.84	53	PCT	15	P3	09H	.82			08H	VS3	.580	ZPUFZ	281	H
132	147	1.11	48	PCT	17	P3	04C	.10			04C	04C	.600	ZPAHZ	182	C
41	148	.55	26	PCT	14	P2	BW1	1.85			TEH	TEC	.610	RBAWR	170	C
45	148	.86	97	PCT	20	P2	VS4	.84			TEH	TEC	.610	RBAWR	170	C
45	148	.90	97	PCT	15	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	187	C
53	148	.46	37	PCT	12	P2	BW1	2.11			TEH	TEC	.610	RBAWR	168	C
69	148	1.02	98	PCT	17	P3	08H	.85			08H	08H	.600	ZPAHZ	113	H HSMU
69	148	1.19	79	PCT	19	P3	08H	.90			08H	08H	.600	ZPAHZ	113	H HSMU
69	148	1.00	95	PCT	22	P2	08H	.96			TEH	TEC	.610	RBAWR	168	C
71	148	.94	94	PCT	16	P3	08H	-.18			08H	08H	.600	ZPAHZ	113	H HSMU
71	148	.44	39	PCT	11	P2	08H	-.14			TEH	TEC	.610	RBAWR	167	C
73	148	.77	77	PCT	13	P3	08H	.94			08H	08H	.600	ZPAHZ	113	H HSMU
73	148	1.46	83	PCT	23	P3	BW1	1.72			BW1	VS3	.580	ZPUFZ	126	H HSMU
73	148	.37	140	PCT	10	P2	08H	1.05			TEH	TEC	.610	RBAWR	168	C
73	148	.53	139	PCT	13	P2	BW1	1.80			TEH	TEC	.610	RBAWR	168	C
77	148	1.13	86	PCT	19	P3	BW1	-1.81			BW1	VS3	.580	ZPUFZ	126	H HSMU
77	148	.67	84	PCT	12	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	126	H HSMU
81	148	1.08	73	PCT	18	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	126	H HSMU
81	148	.78	76	PCT	14	P3	VS3	.08			BW1	VS3	.580	ZPUFZ	126	H HSMU
83	148	.68	101	PCT	13	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	148	1.48	75	PCT	24	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	148	.64	108	PCT	12	P3	VS3	-.97			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	148	.70	60	PCT	13	P3	VS3	.94			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	148	.44	137	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	50	C
85	148	.99	86	PCT	17	P3	BW1	-1.35			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	148	1.87	70	PCT	28	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	148	.66	73	PCT	12	P3	08H	.93			08H	08H	.600	ZPAHZ	115	H HSMU
91	148	.65	61	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	149	H X45
91	148															H HSMU
93	148	.54	84	PCT	10	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	149	H X45
93	148															H HSMU
93	148	.51	310	PCT	10	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	149	H X45
93	148															H HSMU
95	148	.92	61	PCT	16	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	149	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	148															HSMU
95	148	.58	86	PCT	11	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	149	H\X45
95	148															HSMU
95	148	.53	81	PCT	10	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	149	H\X45
95	148															HSMU
97	148	.58	112	PCT	15	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	50	C\
97	148	.25	15	PCT	7	P2	BW1	2.00			TEH	TEC	.610	RBAWR	50	C\
97	148	1.24	77	PCT	21	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	149	H\X45
97	148															HSMU
97	148	.35	74	PCT	7	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	149	H\X45
97	148															HSMU
101	148	.76	64	PCT	19	P2	08H	-.12			TEH	TEC	.610	RBAWR	50	C\
101	148	.45	66	PCT	12	P2	VS2	.99			TEH	TEC	.610	RBAWR	50	C\
101	148	1.22	84	PCT	20	P3	08H	-.16			07H	VS3	.580	ZPUMZ	169	H\X60
101	148	.90	109	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	169	H\X60
101	148	.51	82	PCT	8	P5	VS2	1.02			07H	VS3	.580	ZPUMZ	169	H\X60
103	148	.76	83	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	168	H\X60
103	148															HSMU
105	148	.74	79	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	169	H\X60
113	148	.53	73	PCT	10	P3	07H	-.91			07H	VS3	.580	ZPUMZ	169	H\X60
113	148	1.27	59	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	169	H\X60
115	148	.64	84	PCT	11	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	168	H\X60
115	148															HSMU
117	148	.63	75	PCT	11	P3	09H	.83			07H	VS3	.580	ZPUMZ	169	H\X60
117	148	.52	95	SAI		P3	BW1	-1.17	.300		07H	VS3	.580	ZPUMZ	169	H\X60
117	148	.29	64	SAI		P2	BW1	-1.17	.400		09H	BW1	.580	ZPUFZ	316	H\
121	148	.58	81	PCT	15	P2	09H	.94			TEH	TEC	.610	RBAWR	50	C\
121	148	.74	60	PCT	14	P3	09H	-.19			07H	VS3	.580	ZPUMZ	169	H\X60
121	148	1.00	87	PCT	17	P3	09H	.78			07H	VS3	.580	ZPUMZ	169	H\X60
121	148	.76	92	PCT	14	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	169	H\X60
123	148	.84	74	PCT	14	P3	09H	.48			07H	VS3	.580	ZPUMZ	168	H\X60
123	148															HSMU
123	148	.62	56	PCT	11	P3	09H	.70			07H	VS3	.580	ZPUMZ	168	H\X60
123	148															HSMU
123	148	1.16	77	SVI	19	P3	BW1	1.19	.700		07H	VS3	.580	ZPUMZ	168	H\TTW
123	148															X60
123	148															HSMU
123	148	.76	75	PCT	13	P5	VS1	1.02			07H	VS3	.580	ZPUMZ	168	H\X60
123	148															HSMU
127	148	.41	165	PCT	10	P2	09H	.90			TEH	TEC	.610	RBAWR	51	C\
127	148	.89	89	PCT	15	P5	09H	.24			07H	VS1	.580	ZPUMZ	221	H\X75
127	148															HSMU
127	148	1.31	57	PCT	20	P5	09H	.74			07H	VS1	.580	ZPUMZ	221	H\X75
127	148															HSMU
131	148	.65	81	PCT	11	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	221	H\X75
131	148															HSMU
46	149	.51	96	PCT	13	P2	BW2	1.78			TEH	TEC	.610	RBAWR	169	C\
46	149	1.58	101	PCT	23	P3	BW2	1.72			BW2	BW2	.580	ZPUFZ	187	C\
50	149	.64	72	PCT	12	P3	BW1	1.53			BW1	BW1	.580	ZPUFZ	128	H\HSMU
50	149	.67	59	PCT	12	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	128	H\HSMU
50	149	.61	16	PCT	14	P2	BW1	1.93			TEH	TEC	.610	RBAWR	167	C\
52	149	.59	97	PCT	11	P3	BW1	.30			BW1	VS3	.580	ZPUFZ	128	H\HSMU
52	149	.94	91	PCT	17	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	128	H\HSMU
52	149	.64	87	PCT	12	P3	VS3	-1.87			BW1	VS3	.580	ZPUFZ	128	H\HSMU
52	149	.53	116	PCT	13	P2	BW1	2.19			TEH	TEC	.610	RBAWR	168	C\
66	149	.63	59	PCT	12	P3	08H	-1.13			08H	VS3	.580	ZPUFZ	128	H\HSMU
66	149	2.30	72	PCT	32	P3	08H	1.31			08H	VS3	.580	ZPUFZ	128	H\HSMU
66	149	1.08	92	PCT	19	P3	BW1	-1.89			08H	VS3	.580	ZPUFZ	128	H\HSMU
66	149	.91	87	PCT	16	P3	VS3	-.69			08H	VS3	.580	ZPUFZ	128	H\HSMU
66	149	.77	92	PCT	17	P2	08H	1.76			TEH	TEC	.610	RBAWR	167	C\
66	149	.51	50	PCT	12	P2	BW2	1.77			TEH	TEC	.610	RBAWR	167	C\
66	149	.66	60	PCT	12	P3	08C	.10			08C	BW2	.580	ZPUFZ	187	C\
68	149	.98	88	PCT	18	P3	08H	-.93			08H	VS3	.580	ZPUFZ	128	H\HSMU
68	149	1.19	80	PCT	21	P3	08H	.42			08H	VS3	.580	ZPUFZ	128	H\HSMU
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	149	1.13	82	PCT	20	P3	08H	.81			08H	VS3	.580	ZPUFZ	128	H	HSMU
68	149	.97	82	PCT	18	P3	BW1	1.60			08H	VS3	.580	ZPUFZ	128	H	HSMU
68	149	.41	98	PCT	11	P2	08H	-.98			TEH	TEC	.610	RBAWR	168	C	
72	149	.90	82	PCT	15	P3	08H	.91			08H	08H	.600	ZPAHZ	113	H	HSMU
72	149	.64	75	PCT	16	P2	08H	.87			TEH	TEC	.610	RBAWR	168	C	
74	149	1.13	84	PCT	19	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	128	H	HSMU
74	149	.31	128	PCT	8	P2	BW1	1.89			TEH	TEC	.610	RBAWR	167	C	
82	149	.68	82	PCT	12	P3	08H	.82			08H	08H	.600	ZPAHZ	115	H	HSMU
82	149	.66	101	PCT	12	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	124	H	HSMU
82	149	.66	80	PCT	12	P3	VS3	.86			BW1	VS3	.580	ZPUFZ	124	H	HSMU
86	149	.44	128	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	50	C	
86	149	1.16	81	PCT	20	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	124	H	HSMU
86	149	1.35	77	PCT	22	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	124	H	HSMU
92	149	.46	57	PCT	9	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	150	H	X45
94	149	.63	78	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	150	H	X45
94	149	.66	71	PCT	13	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	150	H	X45
94	149	.84	83	PCT	16	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	150	H	X45
94	149	.64	82	PCT	12	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	150	H	X45
96	149	.50	59	PCT	10	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	150	H	X45
96	149	1.24	84	SVI	20	P5	BW1	1.12	1.100		07H	VS3	.580	ZPUMZ	150	H	TTW
96	149																X45
96	149	.85	50	PCT	13	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	212	C	
98	149	.50	93	PCT	10	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	150	H	X45
102	149	.69	75	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	168	H	X60
102	149																HSMU
102	149	.95	90	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	168	H	X60
102	149																HSMU
104	149	1.44	76	PCT	22	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	169	H	X60
106	149	.62	64	PCT	11	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	168	H	X60
106	149																HSMU
108	149	.65	81	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	169	H	X60
110	149	.77	86	PCT	13	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	168	H	X60
110	149																HSMU
112	149	.49	40	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	51	C	
112	149	.62	55	PCT	12	P3	08H	-.06			07H	VS3	.580	ZPUMZ	169	H	X60
112	149	.79	118	PCT	14	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	169	H	X60
114	149	.73	57	PCT	13	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	168	H	X60
114	149																HSMU
120	149	.33	122	PCT	9	P2	09H	.10			TEH	TEC	.610	RBAWR	95	C	
120	149	.37	133	PCT	10	P2	09H	.98			TEH	TEC	.610	RBAWR	95	C	
120	149	.67	59	PCT	12	P3	08H	-.14			07H	VS3	.580	ZPUMZ	168	H	X60
120	149																HSMU
120	149	.67	59	PCT	12	P3	09H	-.16			07H	VS3	.580	ZPUMZ	168	H	X60
120	149																HSMU
120	149	.56	99	PCT	10	P3	09H	.84			07H	VS3	.580	ZPUMZ	168	H	X60
120	149																HSMU
120	149	.72	107	PCT	13	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	168	H	X60
120	149																HSMU
126	149	.58	85	PCT	15	P2	09H	.81			TEH	TEC	.610	RBAWR	50	C	
126	149	1.25	72	PCT	20	P5	09H	.72			07H	VS3	.580	ZPUMZ	221	H	X75
126	149																HSMU
41	150	1.21	81	PCT	25	P2	VS4	.75			TEH	TEC	.610	RBAWR	170	C	
41	150	1.32	107	PCT	20	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	187	C	
43	150	.22	106	PCT	6	P2	VS4	-.65			TEH	TEC	.610	RBAWR	169	C	
43	150	1.81	99	PCT	31	P2	VS4	.81			TEH	TEC	.610	RBAWR	169	C	
43	150	.53	99	PCT	9	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	187	C	
43	150	2.13	92	PCT	29	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	187	C	
51	150	.73	90	PCT	13	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	283	H	
69	150	1.56	83	PCT	24	P3	08H	-.11			08H	08H	.600	ZPAHZ	113	H	HSMU
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	150	1.34	84	PCT	21	P3	08H	.94			08H	08H	.600	ZPAHZ	113	H	HSMU
69	150	.62	132	PCT	14	P2	08H	-.03			TEH	TEC	.610	RBAWR	166	C	
69	150	.75	143	PCT	16	P2	08H	.87			TEH	TEC	.610	RBAWR	166	C	
73	150	1.46	82	PCT	23	P3	07H	.90			07H	07H	.600	ZPAHZ	113	H	HSMU
73	150	.87	94	PCT	20	P2	07H	.98			TEH	TEC	.610	RBAWR	168	C	
75	150	.94	91	PCT	16	P3	08H	-.20			08H	08H	.600	ZPAHZ	113	H	HSMU
75	150	1.83	92	PCT	28	P3	BW1	-1.55			BW1	VS3	.580	ZPUFZ	128	H	HSMU
75	150	.56	82	PCT	11	P3	BW1	1.65			BW1	VS3	.580	ZPUFZ	128	H	HSMU
75	150	.50	90	PCT	12	P2	08H	-.14			TEH	TEC	.610	RBAWR	167	C	
75	150	.67	134	PCT	15	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	167	C	
77	150	1.40	88	PCT	23	P3	BW1	-1.53			BW1	VS3	.580	ZPUFZ	128	H	HSMU
77	150	.51	30	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	168	C	
85	150	.47	73	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C	
85	150	.89	76	PCT	16	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	124	H	HSMU
85	150	1.62	70	PCT	25	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	124	H	HSMU
85	150	.86	97	SVI	15	P3	BW1	2.71		.400	BW1	VS3	.580	ZPUFZ	124	H	TTW
85	150																HSMU
85	150	.00	0	SVI		P2	BW1	2.71			BW1	VS3	.580	ZPUFZ	124	H	HSMU
87	150	.25	118	PCT	7	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	52	C	
87	150	.74	71	PCT	14	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	124	H	HSMU
89	150	.61	79	PCT	12	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	124	H	HSMU
91	150	.77	72	PCT	14	P3	BW1	1.49			07H	VS3	.580	ZPUMZ	149	H	X45
91	150																HSMU
91	150	.56	97	PCT	11	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	149	H	X45
91	150																HSMU
93	150	.37	63	PCT	11	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	53	C	
93	150	.67	76	PCT	12	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	149	H	X45
93	150																HSMU
93	150	.73	82	PCT	14	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	149	H	X45
93	150																HSMU
95	150	.27	43	PCT	8	P2	08H	-.12			TEH	TEC	.610	RBAWR	52	C	
95	150	.19	16	PCT	5	P2	BW1	-1.98			TEH	TEC	.610	RBAWR	52	C	
95	150	.46	48	PCT	12	P2	VS2	-.88			TEH	TEC	.610	RBAWR	52	C	
95	150	.52	81	PCT	10	P3	08H	-.19			07H	VS3	.580	ZPUMZ	149	H	X45
95	150																HSMU
95	150	.35	68	PCT	7	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	149	H	X45
95	150																HSMU
95	150	.69	83	PCT	13	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	149	H	X45
95	150																HSMU
97	150	.50	81	PCT	10	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	149	H	X45
97	150																HSMU
99	150	.48	85	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	149	H	X45
99	150																HSMU
103	150	1.27	63	PCT	21	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	168	H	X60
103	150																HSMU
105	150	.77	95	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	169	H	X60
107	150	.65	103	SAI		P3	08H	29.30		.900	07H	VS3	.580	ZPUMZ	168	H	X60
107	150																HSMU
107	150	.93	96	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	168	H	X60
107	150																HSMU
107	150	.30	28	SAI		P2	08H	29.30		.800	08H	BW1	.580	ZPUFZ	319	H	
109	150	1.30	100	PCT	21	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	169	H	X60
111	150	.73	72	PCT	13	P3	08H	-.16			07H	VS3	.580	ZPUMZ	168	H	X60
111	150																HSMU
111	150	.65	69	PCT	11	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	168	H	X60
111	150																HSMU
113	150	.74	97	PCT	13	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	169	H	X60
113	150	.66	109	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	169	H	X60
115	150	.50	56	PCT	10	P3	07H	-.79			07H	VS3	.580	ZPUMZ	168	H	X60
115	150																HSMU
115	150	.61	67	PCT	11	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	168	H	X60
115	150																HSMU
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	150	.63	88	PCT	11	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	168	H X60
115	150															HSMU
117	150	1.40	88	PCT	29	P2	09H	1.47			TEH	TEC	.610	RBAWR	53	C
117	150	1.13	80	PCT	19	P3	09H	1.38			07H	VS3	.580	ZPUMZ	169	H X60
117	150	.56	96	PCT	10	P5	09C	1.01			07C	VS5	.580	ZPUMZ	198	C X60
119	150	.60	81	PCT	11	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	168	H X60
119	150															HSMU
121	150	.85	124	PCT	21	P2	09H	.96			TEH	TEC	.610	RBAWR	53	C
121	150	.57	114	PCT	11	P3	09H	-.24			07H	VS3	.580	ZPUMZ	169	H X60
121	150	.57	73	PCT	11	P3	09H	.86			07H	VS3	.580	ZPUMZ	169	H X60
121	150	1.15	77	PCT	19	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	169	H X60
123	150	.71	52	PCT	12	P3	08H	-.08			07H	VS3	.580	ZPUMZ	168	H X60
123	150															HSMU
123	150	.56	81	PCT	10	P3	BW1	-1.67			07H	VS3	.580	ZPUMZ	168	H X60
123	150															HSMU
125	150	.41	137	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C
125	150	1.09	89	PCT	17	P5	BW1	-1.85			07H	VS2	.580	ZPUMZ	221	H X75
125	150															HSMU
125	150	1.57	86	PCT	24	P5	BW1	.88			07H	VS2	.580	ZPUMZ	221	H X75
125	150															HSMU
127	150	.73	98	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	221	H X75
127	150															HSMU
129	150	.93	72	PCT	16	P3	04H	.21			04H	04H	.600	ZPAHZ	117	H HSMU
129	150	.67	105	PCT	11	P5	09H	.81			06H	VS1	.580	ZPUMZ	221	H X75
129	150															HSMU
44	151	1.00	83	PCT	17	P3	BW1	-1.82			BW1	BW1	.580	ZPUFZ	128	H HSMU
44	151	.94	68	PCT	21	P2	VS4	.90			TEH	TEC	.610	RBAWR	170	C
44	151	.97	92	PCT	16	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	187	C
44	151	1.34	108	PCT	21	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	187	C
50	151	.95	84	PCT	17	P3	BW1	1.69			BW1	BW1	.580	ZPUFZ	128	H HSMU
64	151	.55	80	PCT	10	P3	BW1	-1.52			BW1	VS3	.580	ZPUFZ	128	H HSMU
64	151	.47	76	PCT	9	P3	BW1	-1.47			BW1	VS3	.580	ZPUFZ	128	H HSMU
66	151	1.48	87	PCT	24	P3	08H	-1.50			08H	VS3	.580	ZPUFZ	128	H HSMU
66	151	3.13	78	PCT	39	P3	08H	1.36			08H	VS3	.580	ZPUFZ	128	H HSMU
66	151	1.55	85	PCT	25	P3	BW1	-1.77			08H	VS3	.580	ZPUFZ	128	H HSMU
66	151	.83	86	PCT	15	P3	VS3	-.72			08H	VS3	.580	ZPUFZ	128	H HSMU
66	151	.74	124	PCT	18	P2	08H	-1.61			TEH	TEC	.610	RBAWR	165	C
66	151	1.08	114	PCT	24	P2	08H	1.47			TEH	TEC	.610	RBAWR	165	C
66	151	.40	27	PCT	11	P2	VS3	-.92			TEH	TEC	.610	RBAWR	165	C
72	151	.64	66	PCT	11	P3	07H	.97			07H	07H	.600	ZPAHZ	113	H HSMU
72	151	.35	28	PCT	10	P2	07H	.92			TEH	TEC	.610	RBAWR	166	C
74	151	1.09	87	PCT	19	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	128	H HSMU
74	151	.52	78	PCT	10	P3	VS3	-.87			BW1	VS3	.580	ZPUFZ	128	H HSMU
74	151	.38	27	PCT	11	P2	BW1	1.98			TEH	TEC	.610	RBAWR	165	C
76	151	1.39	79	PCT	23	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	128	H HSMU
76	151	1.49	78	PCT	24	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	128	H HSMU
76	151	.51	53	PCT	12	P2	BW1	1.95			TEH	TEC	.610	RBAWR	166	C
78	151	1.34	76	PCT	22	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	128	H HSMU
78	151	.50	42	PCT	13	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	165	C
80	151	.74	85	PCT	14	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	128	H HSMU
80	151	1.44	76	PCT	23	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	128	H HSMU
80	151	.81	79	PCT	15	P3	VS3	.94			BW1	VS3	.580	ZPUFZ	128	H HSMU
80	151	.45	152	PCT	10	P2	VS3	.96			TEH	TEC	.610	RBAWR	166	C
82	151	.71	74	PCT	13	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	151	.47	36	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	53	C
84	151	.55	37	PCT	15	P2	BW1	1.77			TEH	TEC	.610	RBAWR	53	C
84	151	1.28	88	PCT	21	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	151	1.57	89	PCT	25	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	151	.55	57	PCT	10	P3	VS3	.77			BW1	VS3	.580	ZPUFZ	124	H HSMU
86	151	.58	96	PCT	11	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	124	H HSMU
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	151	.52	95	PCT	13	P2	VS2	-.83			TEH	TEC	.610	RBAWR	52	C
90	151	.59	97	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	150	H X45
90	151	1.22	85	PCT	20	P5	VS2	-.78			07H	VS3	.580	ZPUMZ	150	H X45
94	151	.33	113	PCT	9	P2	BW1	2.00			TEH	TEC	.610	RBAWR	52	C
94	151	.41	130	PCT	11	P2	VS2	-.81			TEH	TEC	.610	RBAWR	52	C
94	151	.48	87	PCT	10	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	150	H X45
94	151	.59	75	PCT	11	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	150	H X45
96	151	.61	86	PCT	12	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	150	H X45
96	151	.49	102	PCT	9	P5	VS3	.19			07H	VS3	.580	ZPUMZ	150	H X45
106	151	.78	78	PCT	20	P2	08H	-.10			TEH	TEC	.610	RBAWR	53	C
106	151	1.33	69	PCT	22	P3	08H	-.11			07H	VS3	.580	ZPUMZ	168	H X60
106	151															HSMU
106	151	.81	105	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	168	H X60
106	151															HSMU
110	151	.42	42	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	52	C
110	151	.83	65	PCT	14	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	169	H X60
112	151	.59	94	PCT	10	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	168	H X60
112	151															HSMU
112	151	.58	62	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	168	H X60
112	151															HSMU
116	151	.66	86	PCT	12	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	168	H X60
116	151															HSMU
118	151	1.74	99	PCT	31	P2	09H	.27			TEH	TEC	.610	RBAWR	52	C
118	151	2.32	77	PCT	32	P3	09H	.19			07H	VS3	.580	ZPUMZ	169	H X60
118	151	.99	79	PCT	17	P3	09H	.74			07H	VS3	.580	ZPUMZ	169	H X60
118	151	.61	73	PCT	12	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	169	H X60
120	151	.85	82	PCT	15	P3	09H	.75			07H	VS3	.580	ZPUMZ	168	H X60
120	151															HSMU
122	151	.47	88	PCT	12	P2	09H	.88			TEH	TEC	.610	RBAWR	52	C
122	151	.53	102	PCT	10	P3	09H	-.64			07H	VS3	.580	ZPUMZ	169	H X60
122	151	1.05	84	PCT	18	P3	09H	.06			07H	VS3	.580	ZPUMZ	169	H X60
122	151	1.11	94	PCT	18	P5	VS1	.23			07H	VS3	.580	ZPUMZ	169	H X60
124	151	.93	73	PCT	16	P3	BW1	1.25			07H	VS3	.580	ZPUMZ	168	H X60
124	151															HSMU
47	152	1.05	85	PCT	17	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	187	C
47	152	.76	97	PCT	13	P3	VS4	-.11			VS4	VS4	.580	ZPUFZ	187	C
49	152	.79	79	PCT	14	P3	BW1	1.73			BW1	BW1	.580	ZPUFZ	128	H HSMU
53	152	.90	86	PCT	16	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	128	H HSMU
55	152	1.35	80	PCT	22	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	128	H HSMU
63	152	.90	87	PCT	16	P3	BW1	-1.66			BW1	VS3	.580	ZPUFZ	128	H HSMU
67	152	1.11	74	PCT	19	P3	08H	1.40			08H	VS3	.580	ZPUFZ	128	H HSMU
67	152	1.47	87	PCT	24	P3	BW1	-1.62			08H	VS3	.580	ZPUFZ	128	H HSMU
67	152	.69	155	PCT	17	P2	08H	1.66			TEH	TEC	.610	RBAWR	165	C
81	152	.84	65	PCT	15	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	152	1.29	87	PCT	21	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	152	1.20	74	PCT	20	P3	VS3	-.44			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	152	.79	78	PCT	14	P3	VS3	.83			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	152	.35	43	PCT	9	P2	BW1	1.90			TEH	TEC	.610	RBAWR	52	C
83	152	.63	95	PCT	12	P3	BW1	-1.70			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	152	1.12	84	PCT	19	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	152	.62	96	PCT	12	P3	BW1	-1.60			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	152	1.41	89	PCT	23	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	152	.56	20	PCT	14	P2	08H	.94			TEH	TEC	.610	RBAWR	52	C
87	152	.96	64	PCT	16	P3	08H	.83			08H	08H	.600	ZPAHZ	115	H HSMU
91	152	.72	85	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C
91	152	.86	80	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	149	H X45
91	152															HSMU
91	152	1.13	81	PCT	20	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	149	H X45
91	152															HSMU
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
91	152	.60	86	PCT	11	P5	VS2	.95			07H	VS3	.580	ZPUMZ	149	H	X45
91	152																HSMU
93	152	.85	60	PCT	21	P2	08H	.97			TEH	TEC	.610	RBAWR	53	C	
93	152	1.39	73	PCT	22	P3	08H	.80			07H	VS3	.580	ZPUMZ	149	H	X45
93	152																HSMU
93	152	1.28	64	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	149	H	X45
93	152																HSMU
97	152	.61	80	PCT	12	P3	08H	-.10			07H	VS3	.580	ZPUMZ	149	H	X45
97	152																HSMU
101	152	.77	92	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	169	H	X60
103	152	.66	98	PCT	11	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	168	H	X60
103	152																HSMU
105	152	1.08	82	PCT	17	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	169	H	X60
107	152	1.29	72	PCT	21	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	168	H	X60
107	152																HSMU
109	152	.70	90	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	169	H	X60
111	152	.75	151	PCT	18	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	52	C	
111	152	1.79	78	PCT	27	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	168	H	X60
111	152																HSMU
111	152	.78	87	PCT	14	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	168	H	X60
111	152																HSMU
113	152	.46	114	PCT	13	P2	08H	-.02			TEH	TEC	.610	RBAWR	53	C	
113	152	.34	119	PCT	10	P2	VS3	-.90			TEH	TEC	.610	RBAWR	53	C	
113	152	1.02	84	PCT	17	P3	08H	-.12			07H	VS3	.580	ZPUMZ	169	H	X60
113	152	1.60	87	PCT	24	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	169	H	X60
113	152	.81	92	PCT	13	P5	VS3	-1.01			07H	VS3	.580	ZPUMZ	169	H	X60
115	152	.37	48	PCT	10	P2	BW1	2.11			TEH	TEC	.610	RBAWR	52	C	
115	152	.69	88	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	168	H	X60
115	152																HSMU
115	152	.86	84	PCT	15	P5	VS2	1.00			07H	VS3	.580	ZPUMZ	168	H	X60
115	152																HSMU
117	152	.77	91	PCT	20	P2	09H	.73			TEH	TEC	.610	RBAWR	53	C	
117	152	.53	90	PCT	15	P2	VS2	.83			TEH	TEC	.610	RBAWR	53	C	
117	152	1.94	73	PCT	29	P3	09H	.98			07H	VS3	.580	ZPUMZ	169	H	X60
117	152	.88	97	PCT	16	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	169	H	X60
119	152	.60	85	PCT	11	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	168	H	X60
119	152																HSMU
121	152	.40	42	PCT	8	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	169	H	X60
123	152	.69	131	PCT	17	P2	09H	.89			TEH	TEC	.610	RBAWR	52	C	
123	152	1.02	76	PCT	17	P3	09H	.83			07H	VS3	.580	ZPUMZ	168	H	X60
123	152																HSMU
125	152	.57	79	PCT	16	P2	03C	.76			TEH	TEC	.610	RBAWR	53	C	
125	152	.69	88	PCT	12	P3	03C	.90			03C	03C	.600	ZPAHZ	182	C	
32	153	.65	103	PCT	11	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	187	C	
66	153	.54	59	PCT	10	P3	07H	.92			07H	07H	.600	ZPAHZ	113	H	HSMU
66	153	2.31	77	PCT	32	P3	08H	1.43			08H	VS3	.580	ZPUFZ	128	H	HSMU
66	153	.89	94	PCT	16	P3	BW1	-1.78			08H	VS3	.580	ZPUFZ	128	H	HSMU
66	153	.35	150	PCT	10	P2	07H	.86			TEH	TEC	.610	RBAWR	165	C	
66	153	.92	88	PCT	21	P2	08H	1.38			TEH	TEC	.610	RBAWR	165	C	
68	153	1.87	85	PCT	28	P3	08H	.85			08H	VS3	.580	ZPUFZ	128	H	HSMU
68	153	1.25	87	PCT	21	P3	BW1	-1.79			08H	VS3	.580	ZPUFZ	128	H	HSMU
68	153	.79	89	PCT	14	P3	VS3	-.85			08H	VS3	.580	ZPUFZ	128	H	HSMU
68	153	1.01	103	PCT	22	P2	08H	.90			TEH	TEC	.610	RBAWR	166	C	
76	153	.97	88	PCT	17	P3	BW1	1.00			BW1	VS3	.580	ZPUFZ	128	H	HSMU
80	153	1.47	89	PCT	24	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	128	H	HSMU
80	153	.89	75	PCT	16	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	128	H	HSMU
80	153	.59	80	PCT	11	P3	VS3	.96			BW1	VS3	.580	ZPUFZ	128	H	HSMU
80	153	.42	55	PCT	10	P2	BW1	-1.89			TEH	TEC	.610	RBAWR	166	C	
82	153	.50	61	PCT	13	P2	08H	.92			TEH	TEC	.610	RBAWR	52	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
82	153	.56	62	PCT	14	P2	BW1	2.25			TEH	TEC	.610	RBAWR	52	C
82	153	.66	79	PCT	12	P3	08H	.92			08H	08H	.600	ZPAHZ	115	H HSMU
82	153	.89	83	PCT	16	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	124	H HSMU
82	153	1.62	76	SVI	25	P3	BW1	3.22		1.100	BW1	VS3	.580	ZPUFZ	124	H TTW
82	153															H HSMU
82	153	1.29	66	SVI		P2	BW1	3.22			BW1	VS3	.580	ZPUFZ	124	H PID
82	153															H HSMU
84	153	.62	106	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C
84	153	.93	83	PCT	16	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	153	1.55	88	SVI	25	P3	BW1	1.62		.600	BW1	VS3	.580	ZPUFZ	124	H TTW
84	153															H HSMU
84	153	.97	110	SVI		P2	BW1	1.62			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	153	.70	74	PCT	13	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	124	H HSMU
88	153	.80	70	PCT	14	P3	08H	-.98			08H	08H	.600	ZPAHZ	115	H HSMU
88	153	.82	98	PCT	14	P3	08H	-.17			08H	08H	.600	ZPAHZ	115	H HSMU
88	153	.76	91	PCT	14	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	124	H HSMU
88	153	.40	88	SVI		P2	BW1	1.24			BW1	VS3	.580	ZPUFZ	124	H PID
88	153															H HSMU
88	153	1.75	94	SVI	27	P3	BW1	1.24		.700	BW1	VS3	.580	ZPUFZ	124	H TTW
88	153															H HSMU
88	153	.88	90	PCT	16	P3	VS2	.01			BW1	VS3	.580	ZPUFZ	124	H HSMU
90	153	.57	73	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	150	H X45
92	153	.53	77	PCT	11	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	150	H X45
92	153	.61	70	PCT	12	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	150	H X45
94	153	.28	41	PCT	9	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	53	C
94	153	.64	79	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	150	H X45
94	153	.60	90	PCT	12	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	150	H X45
96	153	1.13	76	PCT	19	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	150	H X45
98	153	.46	89	PCT	9	P3	08H	1.00			07H	VS3	.580	ZPUMZ	150	H X45
98	153	.54	63	PCT	11	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	150	H X45
100	153	.71	55	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	169	H X60
100	153	.76	80	PCT	13	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	169	H X60
104	153	.86	130	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	168	H X60
104	153															H HSMU
106	153	.55	76	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	169	H X60
106	153	.77	83	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	169	H X60
108	153	.72	63	PCT	13	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	168	H X60
108	153															H HSMU
112	153	1.10	76	PCT	18	P3	08H	-.12			07H	VS3	.580	ZPUMZ	168	H X60
112	153															H HSMU
112	153	1.54	82	PCT	24	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	168	H X60
112	153															H HSMU
112	153	1.08	78	PCT	18	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	168	H X60
112	153															H HSMU
116	153	1.31	59	PCT	28	P2	09H	.29			TEH	TEC	.610	RBAWR	53	C
116	153	.58	89	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	53	C
116	153	1.50	64	PCT	24	P3	09H	.39			07H	VS3	.580	ZPUMZ	168	H X60
116	153															H HSMU
116	153	1.24	80	PCT	20	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	168	H X60
116	153															H HSMU
118	153	.40	57	PCT	11	P2	BW1	2.25			TEH	TEC	.610	RBAWR	52	C
118	153	.72	85	PCT	13	P3	09H	-1.85			07H	VS3	.580	ZPUMZ	169	H X60
118	153	1.44	69	PCT	23	P3	09H	.61			07H	VS3	.580	ZPUMZ	169	H X60
118	153	.75	66	PCT	13	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	169	H X60
120	153	.85	67	PCT	14	P3	06H	-.99			06H	06H	.600	ZPAHZ	115	H HSMU
120	153	.92	75	PCT	16	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	168	H X60
120	153															H HSMU
122	153	.57	97	PCT	10	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	169	H X60
122	153	.50	120	PCT	10	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	169	H X60
122	153	1.21	74	PCT	19	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	169	H X60
124	153	.70	130	PCT	18	P2	09H	.85			TEH	TEC	.610	RBAWR	53	C
124	153	1.28	72	PCT	21	P3	09H	.74			07H	VS3	.580	ZPUMZ	168	H X60
124	153															H HSMU

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
1	154	.61	93	PCT	12	P3	BW2	-.55			07H	07C	.540	ZPUPH	300	H
65	154	.42	63	PCT	10	P2	VS5	-.76			TEH	TEC	.610	RBAWR	166	C
67	154	1.93	76	PCT	29	P3	08H	-.10			08H	VS3	.580	ZPUFZ	128	H HSMU
67	154	1.56	85	PCT	25	P3	08H	.63			08H	VS3	.580	ZPUFZ	128	H HSMU
67	154	.83	100	PCT	15	P3	BW1	-1.66			08H	VS3	.580	ZPUFZ	128	H HSMU
67	154	1.51	87	PCT	24	P3	BW1	1.78			08H	VS3	.580	ZPUFZ	128	H HSMU
67	154	1.46	92	PCT	29	P2	08H	-.11			TEH	TEC	.610	RBAWR	165	C
67	154	.47	84	PCT	13	P2	08H	.92			TEH	TEC	.610	RBAWR	165	C
69	154	.90	93	PCT	15	P3	08H	-.95			08H	08H	.600	ZPAHZ	113	H HSMU
69	154	1.54	89	PCT	24	P3	08H	.89			08H	08H	.600	ZPAHZ	113	H HSMU
69	154	.43	49	PCT	10	P2	08H	-.87			TEH	TEC	.610	RBAWR	166	C
69	154	.59	99	PCT	13	P2	08H	.96			TEH	TEC	.610	RBAWR	166	C
71	154	.92	79	PCT	15	P3	07H	-.03			07H	07H	.600	ZPAHZ	113	H HSMU
71	154	.51	44	PCT	14	P2	07H	-.14			TEH	TEC	.610	RBAWR	165	C
73	154	1.57	81	PCT	24	P3	08H	-.90			08H	08H	.600	ZPAHZ	113	H HSMU
73	154	.68	99	PCT	15	P2	08H	-.92			TEH	TEC	.610	RBAWR	166	C
79	154	.69	88	PCT	12	P3	06H	-.94			06H	06H	.600	ZPAHZ	113	H HSMU
79	154	.22	22	PCT	8	P2	06H	-1.00			TEH	TEC	.610	RBAWR	166	C
81	154	.54	120	PCT	14	P2	BW1	1.90			TEH	TEC	.610	RBAWR	52	C
81	154	1.09	89	PCT	19	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	154	1.79	82	PCT	27	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	154	.51	93	PCT	10	P3	VS3	.90			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	154	.31	117	PCT	10	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	53	C
83	154	1.07	85	PCT	18	P3	BW1	-2.09			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	154	.44	64	PCT	8	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	154	.66	88	PCT	12	P3	VS3	-.91			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	154	.44	143	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	52	C
85	154	1.10	91	PCT	19	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	154	1.54	75	PCT	24	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	154	.00	0	SVI		P2	BW1	2.50			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	154	.79	76	SVI	15	P3	BW1	2.50		.400	BW1	VS3	.580	ZPUFZ	124	H TTW HSMU
85	154															
87	154	.34	27	PCT	10	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	53	C
87	154	.79	62	PCT	14	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	154	.00	0	SVI		P2	BW1	1.13			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	154	.78	89	SVI	14	P3	BW1	1.13		.500	BW1	VS3	.580	ZPUFZ	124	H TTW HSMU
87	154															
87	154	.95	82	PCT	17	P3	VS2	.15			BW1	VS3	.580	ZPUFZ	124	H HSMU
89	154	.97	107	PCT	17	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	124	H HSMU
89	154	.58	85	PCT	11	P3	VS2	.97			BW1	VS3	.580	ZPUFZ	124	H HSMU
91	154	.85	81	PCT	16	P3	BW1	-1.58			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
91	154															
91	154	.86	89	PCT	16	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
91	154															
91	154	.73	96	PCT	13	P5	VS2	.89			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
91	154															
93	154	.43	86	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	52	C
93	154	.51	57	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
93	154															
93	154	1.11	84	PCT	19	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
93	154															
93	154	.70	62	PCT	13	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
93	154															
97	154	1.08	93	PCT	23	P2	VS2	-.84			TEH	TEC	.610	RBAWR	52	C
97	154	1.65	76	PCT	26	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
97	154															
97	154	.57	97	PCT	11	P5	VS3	.95			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
97	154															
99	154	.30	91	PCT	9	P2	BW1	1.81			TEH	TEC	.610	RBAWR	53	C
99	154	1.07	91	PCT	19	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	149	H X45 HSMU
99	154															
101	154	1.22	75	SVI	19	P5	BW1	4.26		.500	07H	VS3	.580	ZPUMZ	169	H TTW X60
101	154															
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
103	154	.75	126	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C
103	154	.57	60	PCT	10	P3	08H	-.08			07H	VS3	.580	ZPUMZ	168	H X60
103	154															H HSMU
103	154	.56	108	PCT	10	P3	08H	.93			07H	VS3	.580	ZPUMZ	168	H X60
103	154															H HSMU
103	154	2.03	75	PCT	29	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	168	H X60
103	154															H HSMU
107	154	1.54	83	PCT	23	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	169	H X60
111	154	1.03	90	PCT	17	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	169	H X60
111	154	1.32	79	PCT	21	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	169	H X60
113	154	1.09	71	PCT	25	P2	BW1	1.77			TEH	TEC	.610	RBAWR	53	C
113	154	.85	72	PCT	15	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	168	H X60
113	154															H HSMU
113	154	2.29	79	PCT	32	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	168	H X60
113	154															H HSMU
113	154	1.09	108	SVI	18	P3	BW1	3.34		.800	07H	VS3	.580	ZPUMZ	168	H TTW
113	154															X60
113	154															H HSMU
115	154	1.41	93	PCT	23	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	169	H X60
119	154	.38	79	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C
119	154	1.38	83	PCT	22	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	169	H X60
123	154	1.26	116	PCT	27	P2	04C	.86			TEH	TEC	.610	RBAWR	53	C
123	154	.44	156	PCT	13	P2	03C	.86			TEH	TEC	.610	RBAWR	53	C
123	154	.63	75	PCT	11	P3	09H	.15			07H	VS3	.580	ZPUMZ	168	H X60
123	154															H HSMU
123	154	1.41	62	PCT	21	P3	04C	.91			04C	04C	.600	ZPAHZ	182	C
123	154	.83	74	PCT	14	P3	03C	.89			03C	03C	.600	ZPAHZ	182	C
44	155	1.01	84	PCT	16	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	187	C
60	155	.43	66	PCT	8	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	128	H HSMU
60	155	.90	85	PCT	16	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	128	H HSMU
62	155	.68	80	PCT	13	P3	BW1	.84			07H	BW1	.580	ZPUFZ	128	H HSMU
66	155	2.14	68	PCT	31	P3	08H	1.18			08H	VS3	.580	ZPUFZ	128	H HSMU
66	155	1.16	82	PCT	20	P3	BW1	-1.75			08H	VS3	.580	ZPUFZ	128	H HSMU
66	155	.79	80	PCT	17	P2	08H	1.30			TEH	TEC	.610	RBAWR	166	C
70	155	1.52	87	PCT	23	P3	08H	-.24			08H	08H	.600	ZPAHZ	113	H HSMU
70	155	.90	89	PCT	15	P3	08H	.34			08H	08H	.600	ZPAHZ	113	H HSMU
70	155	.51	75	PCT	10	P3	08H	1.03			08H	08H	.600	ZPAHZ	113	H HSMU
70	155	.54	151	PCT	14	P2	08H	-.17			TEH	TEC	.610	RBAWR	165	C
74	155	1.04	78	PCT	18	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	130	H HSMU
74	155	.37	58	PCT	10	P2	BW1	2.12			TEH	TEC	.610	RBAWR	165	C
76	155	.83	68	PCT	15	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	130	H HSMU
80	155	1.02	86	PCT	18	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	130	H HSMU
80	155	1.04	80	PCT	18	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	130	H HSMU
80	155	.37	60	PCT	10	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	166	C
82	155	.28	155	PCT	8	P2	BW1	2.11			TEH	TEC	.610	RBAWR	52	C
82	155	1.06	91	PCT	18	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	124	H HSMU
82	155	.76	81	PCT	14	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	155	.44	28	PCT	13	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	53	C
84	155	.75	76	PCT	19	P2	BW1	1.94			TEH	TEC	.610	RBAWR	53	C
84	155	1.77	73	PCT	27	P3	BW1	-1.98			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	155	1.86	70	PCT	28	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	124	H HSMU
88	155	.43	44	PCT	13	P2	BW1	1.76			TEH	TEC	.610	RBAWR	53	C
88	155	.70	105	PCT	13	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	124	H HSMU
88	155	1.09	74	PCT	19	P3	VS2	.93			BW1	VS3	.580	ZPUFZ	124	H HSMU
90	155	.46	71	PCT	9	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	150	H X45
90	155	.66	111	PCT	12	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	150	H X45
92	155	.98	69	PCT	18	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	150	H X45
92	155	.56	54	PCT	11	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	150	H X45
94	155	.66	66	PCT	13	P3	08H	-.17			07H	VS3	.580	ZPUMZ	150	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	155	.70	68	PCT	13	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	150	H X45
94	155	.71	77	PCT	14	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	150	H X45
96	155	.72	62	PCT	13	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	150	H X45
100	155	.33	20	PCT	9	P2	BW1	-1.93			TEH	TEC	.610	RBAWR	52	C
100	155	.20	31	PCT	6	P2	BW1	2.01			TEH	TEC	.610	RBAWR	52	C
100	155	1.24	81	PCT	21	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	163	H X60
100	155	.60	93	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	163	H X60
108	155	.85	85	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	163	H X60
108	155	.74	89	PCT	13	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	163	H X60
110	155	.92	71	PCT	16	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	162	H X60
110	155															HSMU
112	155	.67	79	PCT	13	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	163	H X60
114	155	.98	82	PCT	17	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	162	H X60
114	155															HSMU
114	155	.64	90	PCT	12	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	162	H X60
114	155															HSMU
116	155	1.37	83	PCT	22	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	163	H X60
116	155	.62	74	PCT	11	P5	VS2	-1.05			07H	VS3	.580	ZPUMZ	163	H X60
118	155	.69	99	PCT	18	P2	BW1	1.93			TEH	TEC	.610	RBAWR	53	C
118	155	1.14	69	PCT	19	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	162	H X60
118	155															HSMU
118	155	.75	95	PCT	12	P3	BW2	-1.84			07C	VS5	.580	ZPUMZ	198	C X60
120	155	.52	86	PCT	13	P2	03C	.81			TEH	TEC	.610	RBAWR	52	C
120	155	.94	81	PCT	16	P3	09H	.55			07H	VS3	.580	ZPUMZ	163	H X60
120	155	.95	85	PCT	15	P3	03C	.86			03C	03C	.600	ZPAHZ	182	C
122	155	.36	154	PCT	11	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	53	C
122	155	.49	143	PCT	14	P2	BW1	1.86			TEH	TEC	.610	RBAWR	53	C
122	155	.81	79	PCT	14	P3	09H	.80			07H	VS3	.580	ZPUMZ	162	H X60
122	155															HSMU
122	155	.88	56	PCT	15	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	162	H X60
122	155															HSMU
122	155	.80	87	PCT	14	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	162	H X60
122	155															HSMU
37	156	.75	80	PCT	17	P2	VS4	1.01			TEH	TEC	.610	RBAWR	169	C
37	156	1.13	88	PCT	18	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	188	C
67	156	.76	77	PCT	14	P3	08H	.86			08H	VS3	.580	ZPUFZ	130	H HSMU
67	156	.92	98	PCT	16	P3	08H	1.59			08H	VS3	.580	ZPUFZ	130	H HSMU
67	156	1.03	83	PCT	18	P3	BW1	-1.75			08H	VS3	.580	ZPUFZ	130	H HSMU
67	156	.33	49	PCT	10	P2	08H	.95			TEH	TEC	.610	RBAWR	165	C
67	156	.38	59	PCT	11	P2	08H	1.73			TEH	TEC	.610	RBAWR	165	C
69	156	.86	99	PCT	15	P3	07H	-.88			07H	07H	.600	ZPAHZ	113	H HSMU
69	156	1.87	89	PCT	27	P3	08H	.93			08H	08H	.600	ZPAHZ	113	H HSMU
69	156	.74	69	PCT	14	P3	BW1	1.33			BW1	VS3	.580	ZPUFZ	130	H HSMU
69	156	1.20	109	PCT	24	P2	08H	.93			TEH	TEC	.610	RBAWR	166	C
71	156	.89	74	PCT	16	P3	08H	-.91			08H	08H	.600	ZPAHZ	113	H HSMU
71	156	.70	69	PCT	13	P3	08H	.84			08H	08H	.600	ZPAHZ	113	H HSMU
71	156	.98	65	PCT	17	P3	08H	.88			08H	08H	.600	ZPAHZ	113	H HSMU
71	156	.61	158	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	165	C
73	156	.47	86	PCT	8	P3	08H	.37			08H	08H	.600	ZPAHZ	113	H HSMU
73	156	.33	105	PCT	9	P2	08H	1.02			TEH	TEC	.610	RBAWR	166	C
73	156	.38	124	PCT	10	P2	VS3	-.90			TEH	TEC	.610	RBAWR	166	C
75	156	.44	91	PCT	9	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	130	H HSMU
79	156	1.25	91	PCT	21	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	130	H HSMU
79	156	.37	80	PCT	10	P2	BW1	1.90			TEH	TEC	.610	RBAWR	166	C
81	156	.45	82	PCT	12	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	52	C
81	156	.54	104	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBAWR	52	C
81	156	1.49	82	PCT	24	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	156	1.69	97	PCT	26	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	156	.42	102	PCT	11	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	52	C
83	156	1.17	83	PCT	20	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	124	H HSMU
83	156	.64	73	PCT	12	P3	VS3	.76			BW1	VS3	.580	ZPUFZ	124	H HSMU
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	.49	134	PCT	14	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	53	C
85	156	1.12	72	PCT	18	P3	08H	-.09			08H	08H	.600	ZPAHZ	115	H HSMU
85	156	1.34	67	PCT	22	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	124	H HSMU
85	156	.79	70	PCT	14	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	156	1.26	110	PCT	26	P2	VS2	-.78			TEH	TEC	.610	RBAWR	52	C
87	156	.50	93	PCT	10	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	156	.75	91	PCT	13	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	124	H HSMU
87	156	2.12	85	PCT	31	P3	VS2	-.85			BW1	VS3	.580	ZPUFZ	124	H HSMU
89	156	.73	33	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C
89	156	1.01	89	PCT	18	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	124	H HSMU
91	156	.92	99	PCT	21	P2	BW1	1.84			TEH	TEC	.610	RBAWR	52	C
91	156	1.71	77	PCT	26	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	149	H X45
91	156															HSMU
93	156	1.35	84	PCT	28	P2	08H	.00			TEH	TEC	.610	RBAWR	53	C
93	156	.73	82	PCT	19	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	53	C
93	156	.34	132	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C
93	156	1.62	73	PCT	25	P3	08H	-.14			07H	VS3	.580	ZPUMZ	149	H X45
93	156															HSMU
93	156	1.84	75	PCT	28	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	149	H X45
93	156															HSMU
93	156	1.09	71	PCT	18	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	149	H X45
93	156															HSMU
97	156	.49	113	PCT	13	P2	08H	-.14			TEH	TEC	.610	RBAWR	52	C
97	156	.89	77	PCT	16	P3	08H	-.12			07H	VS3	.580	ZPUMZ	149	H X45
97	156															HSMU
99	156	1.24	66	PCT	21	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	149	H X45
99	156															HSMU
99	156	.78	90	PCT	14	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	149	H X45
99	156															HSMU
101	156	.62	57	PCT	11	P3	08H	-.04			07H	VS3	.580	ZPUMZ	163	H X60
105	156	.62	85	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	163	H X60
107	156	.43	46	PCT	11	P2	BW1	1.95			TEH	TEC	.610	RBAWR	52	C
107	156	1.45	73	PCT	23	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	162	H X60
107	156															HSMU
109	156	1.08	86	PCT	18	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	163	H X60
111	156	.30	28	PCT	8	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	52	C
111	156	.61	72	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	162	H X60
111	156															HSMU
111	156	.85	59	PCT	15	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	162	H X60
111	156															HSMU
113	156	.73	92	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	163	H X60
117	156	.56	108	PCT	14	P2	06H	-.96			TEH	TEC	.610	RBAWR	95	C RBI
117	156	.30	138	PCT	8	P2	BW2	-1.76			TEH	TEC	.610	RBAWR	95	C
117	156	.55	79	PCT	10	P3	06H	-.93			06H	06H	.600	ZPAHZ	115	H HSMU
117	156	1.09	95	PCT	18	P3	06H	-.90			06H	06H	.600	ZPAHZ	115	H HSMU
117	156	.96	87	PCT	17	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	163	H X60
117	156	.78	60	PCT	14	P3	BW2	-1.96			BW2	BW2	.580	ZPUFZ	186	C
119	156	.70	75	PCT	13	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	162	H X60
119	156															HSMU
121	156	.59	92	PCT	11	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	162	H X60
121	156															HSMU
4	157	.69	50	PCT	13	P3	BW1	-.76			07H	07C	.540	ZPUPH	294	H
72	157	.79	90	PCT	14	P3	07H	.97			07H	07H	.600	ZPAHZ	113	H HSMU
72	157	1.25	79	PCT	20	P3	08H	.87			08H	08H	.600	ZPAHZ	113	H HSMU
72	157	.27	115	PCT	7	P2	07H	1.04			TEH	TEC	.610	RBAWR	166	C
72	157	.59	148	PCT	13	P2	08H	.84			TEH	TEC	.610	RBAWR	166	C
74	157	1.04	93	PCT	18	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	130	H HSMU
74	157	.75	111	PCT	18	P2	VS3	-.98			TEH	TEC	.610	RBAWR	165	C
74	157	.49	117	PCT	13	P2	VS5	-.92			TEH	TEC	.610	RBAWR	165	C
74	157	.68	75	PCT	12	P3	VS5	-.98			VS5	VS5	.580	ZPUFZ	188	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
78	157	1.81	89	PCT	28	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	130	H HSMU
78	157	.72	72	PCT	18	P2	BW1	1.92			TEH	TEC	.610	RBAWR	165	C
80	157	1.03	84	PCT	18	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	130	H HSMU
80	157	.42	89	PCT	10	P2	BW1	1.97			TEH	TEC	.610	RBAWR	166	C
82	157	.53	143	PCT	13	P2	BW1	-1.93			TEH	TEC	.610	RBAWR	52	C
82	157	1.23	88	PCT	21	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	157	.56	50	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	53	C
84	157	1.18	93	PCT	26	P2	VS3	.98			TEH	TEC	.610	RBAWR	53	C
84	157	1.26	76	PCT	21	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	157	.61	85	PCT	11	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	124	H HSMU
84	157	1.82	83	PCT	27	P3	VS3	.99			BW1	VS3	.580	ZPUFZ	124	H HSMU
90	157	.59	65	PCT	12	P3	08H	-.81			07H	VS3	.580	ZPUMZ	150	H X45
90	157	.48	49	PCT	10	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	150	H X45
92	157	.42	28	PCT	12	P2	BW1	1.91			TEH	TEC	.610	RBAWR	53	C
92	157	.53	65	PCT	11	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	150	H X45
94	157	.65	72	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	150	H X45
96	157	.68	63	PCT	13	P3	08H	-.13			07H	VS3	.580	ZPUMZ	150	H X45
96	157	.66	74	PCT	13	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	150	H X45
98	157	.58	81	PCT	11	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	150	H X45
100	157	.44	123	PCT	13	P2	08H	-.05			TEH	TEC	.610	RBAWR	53	C
100	157	.45	101	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBAWR	53	C
100	157	.92	80	PCT	16	P3	08H	-.12			07H	VS3	.580	ZPUMZ	163	H X60
100	157	.59	107	PCT	10	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	163	H X60
100	157	.96	62	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	163	H X60
106	157	.67	45	PCT	18	P2	BW1	2.05			TEH	TEC	.610	RBAWR	53	C
106	157	.69	74	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	163	H X60
106	157	.64	73	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	163	H X60
106	157	1.75	74	PCT	27	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	163	H X60
116	157	.44	148	PCT	13	P2	BW1	-1.96			TEH	TEC	.610	RBAWR	53	C
116	157	.73	80	PCT	13	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	163	H X60
118	157	.66	141	PCT	17	P2	BW1	1.92			TEH	TEC	.610	RBAWR	53	C
118	157	1.29	92	PCT	21	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	162	H X60
118	157															H HSMU
1	158	.79	75	PCT	15	P3	BW1	-.75			07H	07C	.540	ZPUPH	300	H
43	158	.77	94	PCT	13	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	188	C
67	158	.56	76	PCT	11	P3	08H	.58			08H	VS3	.580	ZPUFZ	130	H HSMU
67	158	1.16	84	PCT	20	P3	08H	1.75			08H	VS3	.580	ZPUFZ	130	H HSMU
67	158	.95	67	PCT	17	P3	BW1	-1.75			08H	VS3	.580	ZPUFZ	130	H HSMU
67	158	.62	90	PCT	16	P2	08H	1.86			TEH	TEC	.610	RBAWR	165	C
73	158	.55	70	PCT	10	P3	08H	.86			08H	08H	.600	ZPAHZ	113	H HSMU
75	158	.69	77	PCT	12	P3	08H	.96			08H	08H	.600	ZPAHZ	113	H HSMU
75	158	.86	60	PCT	20	P2	08H	.95			TEH	TEC	.610	RBAWR	165	C
77	158	.56	75	PCT	11	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	130	H HSMU
77	158	1.07	91	SVI	18	P3	BW1	3.36		1.500	BW1	VS3	.580	ZPUFZ	130	H TTW
77	158															H HSMU
77	158	.56	82	SVI		P2	BW1	3.36			BW1	VS3	.580	ZPUFZ	130	H HSMU
79	158	.83	93	PCT	15	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	130	H HSMU
79	158	.91	90	SVI	13	P3	BW1	1.31		1.200	BW1	VS3	.580	ZPUFZ	130	H TTW
79	158															H HSMU
79	158	.57	124	SVI		P2	BW1	1.31			BW1	VS3	.580	ZPUFZ	130	H HSMU
79	158	.98	97	PCT	17	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	130	H HSMU
81	158	.47	99	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	52	C
81	158	.64	82	PCT	12	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	158	.93	85	PCT	17	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	158	.00	0	SVI		P2	BW1	3.30			BW1	VS3	.580	ZPUFZ	124	H HSMU
81	158	1.34	77	SVI	21	P3	BW1	3.30		1.400	BW1	VS3	.580	ZPUFZ	124	H TTW
81	158															H HSMU
83	158	.49	106	PCT	13	P2	BW1	1.99			TEH	TEC	.610	RBAWR	52	C
83	158	.94	79	PCT	17	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	124	H HSMU
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	158	.85	72	PCT	15	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	124	H\HSMU
83	158	.00	0	SVI		P2	BW1	1.94			BW1	VS3	.580	ZPUFZ	124	H\HSMU
83	158	1.24	95	SVI	20	P3	BW1	1.94		1.000	BW1	VS3	.580	ZPUFZ	124	H\TTW
83	158															H\HSMU
87	158	.80	73	PCT	14	P3	07H	-.89			07H	07H	.600	ZPAHZ	115	H\HSMU
91	158	.37	24	PCT	10	P2	08H	-.10			TEH	TEC	.610	RBAWR	52	C\
91	158	.65	30	PCT	16	P2	BW1	1.99			TEH	TEC	.610	RBAWR	52	C\
91	158	.71	57	PCT	13	P3	08H	-.07			07H	VS3	.580	ZPUMZ	149	H\X45
91	158															H\HSMU
91	158	.53	78	PCT	10	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	149	H\X45
91	158															H\HSMU
91	158	1.79	73	PCT	27	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	149	H\X45
91	158															H\HSMU
93	158	.40	132	PCT	12	P2	VS5	-.76			TEH	TEC	.610	RBAWR	53	C\
93	158	1.06	70	PCT	18	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	149	H\X45
93	158															H\HSMU
95	158	.78	72	PCT	18	P2	08H	-.17			TEH	TEC	.610	RBAWR	52	C\
95	158	1.40	78	PCT	23	P3	08H	-.24			07H	VS3	.580	ZPUMZ	149	H\X45
95	158															H\HSMU
95	158	.54	64	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	149	H\X45
95	158															H\HSMU
99	158	.26	148	PCT	7	P2	BW1	1.91			TEH	TEC	.610	RBAWR	52	C\
99	158	.78	76	PCT	15	P3	08H	-.08			07H	VS3	.580	ZPUMZ	149	H\X45
99	158															H\HSMU
99	158	1.07	78	PCT	19	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	149	H\X45
99	158															H\HSMU
101	158	.32	156	PCT	10	P2	08H	1.04			TEH	TEC	.610	RBAWR	53	C\
101	158	.51	63	PCT	9	P3	08H	.87			07H	VS3	.580	ZPUMZ	163	H\X60
103	158	.51	152	PCT	13	P2	BW1	1.99			TEH	TEC	.610	RBAWR	52	C\
103	158	1.04	67	PCT	18	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	162	H\X60
103	158															H\HSMU
105	158	.87	86	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	163	H\X60
107	158	.43	34	PCT	11	P2	08H	.03			TEH	TEC	.610	RBAWR	52	C\
107	158	.81	66	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUMZ	162	H\X60
107	158															H\HSMU
109	158	.46	133	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	53	C\
109	158	1.26	75	PCT	20	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	163	H\X60
111	158	.46	121	PCT	12	P2	08H	.85			TEH	TEC	.610	RBAWR	52	C\
111	158	.72	64	PCT	13	P3	08H	-.18			07H	VS3	.580	ZPUMZ	162	H\X60
111	158															H\HSMU
111	158	.58	76	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	162	H\X60
111	158															H\HSMU
113	158	.75	68	PCT	19	P2	BW1	2.00			TEH	TEC	.610	RBAWR	53	C\
113	158	1.05	89	PCT	18	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	163	H\X60
115	158	.61	42	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	52	C\
115	158	.47	57	PCT	8	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	162	H\X60
115	158															H\HSMU
117	158	.73	46	PCT	19	P2	05C	-1.10			TEH	TEC	.610	RBAWR	53	C\
117	158	.51	131	PCT	14	P2	04C	.81			TEH	TEC	.610	RBAWR	53	C\
117	158	.95	69	PCT	16	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	162	H\X60
117	158															H\HSMU
117	158	1.01	63	PCT	17	P3	BW1	.45			07H	VS3	.580	ZPUMZ	162	H\X60
117	158															H\HSMU
117	158	.66	66	PCT	12	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	162	H\X60
117	158															H\HSMU
117	158	1.28	73	PCT	20	P3	05C	-.91			05C	05C	.600	ZPAHZ	182	C\
117	158	1.08	64	PCT	17	P3	04C	.90			04C	04C	.600	ZPAHZ	182	C\
58	159	.63	76	PCT	11	P3	BW2	1.90			BW2	BW2	.580	ZPUFZ	188	C\
66	159	.54	97	PCT	10	P3	08H	-1.33			08H	VS3	.580	ZPUFZ	130	H\HSMU
66	159	1.50	86	PCT	24	P3	08H	1.24			08H	VS3	.580	ZPUFZ	130	H\HSMU
66	159	.99	76	PCT	17	P3	BW1	-1.75			08H	VS3	.580	ZPUFZ	130	H\HSMU
66	159	.80	140	PCT	19	P2	08H	1.38			TEH	TEC	.610	RBAWR	165	C\
68	159	1.04	81	PCT	18	P3	08H	.92			08H	VS3	.580	ZPUFZ	130	H\HSMU

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
68	159	.74	70	PCT	14	P3	BW1	-1.75			08H	VS3	.580	ZPUFZ	130	H HSMU	
68	159	.59	134	PCT	13	P2	08H	.98			TEH	TEC	.610	RBAWR	166	C	
72	159	1.58	81	PCT	25	P3	VS3	-1.15			VS3	VS3	.580	ZPUFZ	130	H HSMU	
72	159	.97	73	PCT	21	P2	VS3	-1.02			TEH	TEC	.610	RBAWR	166	C	
74	159	.82	83	PCT	15	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	130	H HSMU	
74	159	.46	92	PCT	13	P2	VS3	-.89			TEH	TEC	.610	RBAWR	165	C	
78	159	1.05	74	PCT	18	P3	08H	-.17			08H	08H	.600	ZPAHZ	113	H HSMU	
78	159	.50	96	PCT	13	P2	08H	-.08			TEH	TEC	.610	RBAWR	165	C	
80	159	.98	87	PCT	17	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	130	H HSMU	
80	159	1.34	79	PCT	22	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	130	H HSMU	
80	159	.39	132	PCT	9	P2	BW1	1.97			TEH	TEC	.610	RBAWR	166	C	
84	159	.51	70	PCT	14	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	53	C	
84	159	.37	67	PCT	11	P2	BW1	1.80			TEH	TEC	.610	RBAWR	53	C	
84	159	1.12	65	PCT	19	P3	BW1	-1.89			08H	BW1	.580	ZPUFZ	313	H	
84	159	.66	69	PCT	12	P3	BW1	1.80			08H	BW1	.580	ZPUFZ	313	H	
86	159	1.05	59	PCT	18	P3	BW1	-1.81			BW1	VS3	.580	ZPUFZ	313	H	
92	159	.39	75	PCT	11	P2	BW1	1.76			TEH	TEC	.610	RBAWR	55	C	
92	159	.71	88	PCT	14	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	150	H X45	
94	159	.37	79	PCT	8	P3	07H	.98			07H	VS3	.580	ZPUMZ	150	H X45	
96	159	1.34	135	PCT	27	P2	08H	.92			TEH	TEC	.610	RBAWR	55	C	
96	159	.49	86	PCT	10	P3	07H	-.79			07H	VS3	.580	ZPUMZ	150	H X45	
96	159	1.27	71	PCT	22	P3	08H	.98			07H	VS3	.580	ZPUMZ	150	H X45	
96	159	1.24	82	PCT	21	P3	08H	.99			07H	VS3	.580	ZPUMZ	150	H X45	
100	159	.32	127	PCT	9	P2	BW1	1.80			TEH	TEC	.610	RBAWR	55	C	
100	159	.74	68	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	163	H X60	
100	159	.84	85	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	163	H X60	
102	159	.29	57	PCT	8	P2	08H	1.05			TEH	TEC	.610	RBAWR	54	C	
102	159	.32	157	PCT	9	P2	BW1	1.83			TEH	TEC	.610	RBAWR	54	C	
102	159	.61	99	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	163	H X60	
102	159	1.41	69	PCT	22	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	163	H X60	
104	159	.58	135	PCT	15	P2	08H	.87			TEH	TEC	.610	RBAWR	55	C	
104	159	.41	71	PCT	8	P3	07H	-.82			07H	VS3	.580	ZPUMZ	162	H X60	
104	159															H HSMU	
104	159	.72	94	PCT	13	P3	08H	.95			07H	VS3	.580	ZPUMZ	162	H X60	
104	159															H HSMU	
104	159	.63	102	PCT	12	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	162	H X60	
104	159															H HSMU	
112	159	.45	89	PCT	8	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	162	H X60	
112	159															H HSMU	
112	159	.74	72	PCT	13	P5	VS2	-1.15			07H	VS3	.580	ZPUMZ	162	H X60	
112	159															H HSMU	
114	159	.29	156	PCT	8	P2	BW1	1.79			TEH	TEC	.610	RBAWR	54	C	
114	159	.83	65	PCT	15	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	163	H X60	
116	159	.60	147	PCT	15	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	55	C	
116	159	.98	79	PCT	17	P3	09H	.43			07H	VS3	.580	ZPUMZ	162	H X60	
116	159															H HSMU	
116	159	1.95	82	PCT	28	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	162	H X60	
116	159															H HSMU	
1	160	.64	79	PCT	12	P3	BW1	-1.00			07H	07C	.540	ZPUPH	300	H	
1	160	.73	89	PCT	14	P3	BW2	-.72			07H	07C	.540	ZPUPH	300	H	
7	160	.81	90	PCT	15	P3	BW1	.56			07H	BW1	.580	ZPUFZ	121	H HSMU	
25	160	.46	130	PCT	12	P2	VS4	.81			TEH	TEC	.610	RBAWR	172	C	
67	160	.51	50	PCT	10	P3	08H	-.55			08H	VS3	.580	ZPUFZ	130	H HSMU	
67	160	.83	84	PCT	15	P3	08H	1.14			08H	VS3	.580	ZPUFZ	130	H HSMU	
67	160	.44	91	PCT	12	P2	08H	.81			TEH	TEC	.610	RBAWR	165	C	
77	160	.56	94	PCT	10	P3	08H	.96			08H	08H	.600	ZPAHZ	113	H HSMU	
77	160	.30	161	PCT	7	P2	08H	.93			TEH	TEC	.610	RBAWR	166	C	
81	160	.35	118	PCT	9	P2	BW1	1.96			TEH	TEC	.610	RBAWR	54	C	
81	160	.89	84	PCT	15	P3	BW1	-1.73			BW1	VS3	.580	ZPUFZ	123	H HSMU	
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	160	.97	87	PCT	16	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	123	H HSMU
83	160	.41	78	PCT	11	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	55	C
83	160	.99	82	PCT	16	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	123	H HSMU
87	160	.51	118	PCT	14	P2	08H	.96			TEH	TEC	.610	RBAWR	55	C
87	160	.58	98	PCT	10	P3	08H	.92			08H	08H	.600	ZPAHZ	115	H HSMU
91	160	.52	85	PCT	10	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	149	H X45
91	160															HSMU
93	160	.39	163	PCT	10	P2	VS2	.88			TEH	TEC	.610	RBAWR	54	C
93	160	.36	161	PCT	10	P2	VS3	-.81			TEH	TEC	.610	RBAWR	54	C
93	160	.87	69	PCT	15	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	149	H X45
93	160															HSMU
93	160	.50	82	PCT	10	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	149	H X45
93	160															HSMU
93	160	.69	60	PCT	13	P5	VS2	.81			07H	VS3	.580	ZPUMZ	149	H X45
93	160															HSMU
95	160	.41	137	PCT	11	P2	VS2	.78			TEH	TEC	.610	RBAWR	55	C
97	160	.70	161	PCT	17	P2	VS2	.86			TEH	TEC	.610	RBAWR	54	C
97	160	.47	65	PCT	9	P3	08H	-.08			07H	VS3	.580	ZPUMZ	149	H X45
97	160															HSMU
97	160	1.11	82	PCT	19	P5	VS2	.87			07H	VS3	.580	ZPUMZ	149	H X45
97	160															HSMU
99	160	.40	127	PCT	11	P2	08H	.92			TEH	TEC	.610	RBAWR	55	C
99	160	.80	55	PCT	14	P3	08H	.57			07H	VS3	.580	ZPUMZ	149	H X45
99	160															HSMU
99	160	.70	86	PCT	13	P3	BW1	1.22			07H	VS3	.580	ZPUMZ	149	H X45
99	160															HSMU
99	160	.98	79	PCT	17	P5	VS2	.83			07H	VS3	.580	ZPUMZ	149	H X45
99	160															HSMU
101	160	.37	55	PCT	11	P2	07H	-.82			TEH	TEC	.610	RBAWR	55	C
101	160	.92	120	PCT	21	P2	08H	.95			TEH	TEC	.610	RBAWR	55	C
101	160	.72	97	PCT	13	P3	07H	-1.04			07H	VS3	.580	ZPUMZ	162	H X60
101	160															HSMU
101	160	.86	82	PCT	15	P3	08H	-.16			07H	VS3	.580	ZPUMZ	162	H X60
101	160															HSMU
101	160	1.77	79	PCT	27	P3	08H	.89			07H	VS3	.580	ZPUMZ	162	H X60
101	160															HSMU
101	160	.57	98	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	162	H X60
101	160															HSMU
107	160	.70	108	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	162	H X60
107	160															HSMU
111	160	.71	86	PCT	13	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	162	H X60
111	160															HSMU
111	160	.58	113	PCT	11	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	162	H X60
111	160															HSMU
113	160	.56	19	PCT	15	P2	BW1	1.82			TEH	TEC	.610	RBAWR	55	C
113	160	1.29	56	PCT	21	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	162	H X60
113	160															HSMU
2	161	.60	76	PCT	12	P3	BW2	1.05			07H	07C	.540	ZPUPH	300	H
4	161	.63	108	PCT	12	P3	07H	1.04			07H	07C	.540	ZPUPH	294	H
4	161	.70	69	PCT	13	P3	BW1	.94			07H	07C	.540	ZPUPH	294	H
38	161	1.07	89	PCT	23	P2	VS4	.86			TEH	TEC	.610	RBAWR	171	C
38	161	1.45	99	PCT	22	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	188	C
70	161	.64	77	PCT	11	P3	08H	.84			08H	08H	.600	ZPAHZ	113	H HSMU
70	161	.60	111	PCT	15	P2	08H	.81			TEH	TEC	.610	RBAWR	165	C
72	161	1.37	76	PCT	22	P3	08H	-.17			08H	08H	.600	ZPAHZ	113	H HSMU
72	161	.95	89	PCT	16	P3	08H	.87			08H	08H	.600	ZPAHZ	113	H HSMU
72	161	.86	56	PCT	18	P2	08H	-.12			TEH	TEC	.610	RBAWR	166	C
72	161	.44	124	PCT	10	P2	08H	.84			TEH	TEC	.610	RBAWR	166	C
78	161	1.13	94	PCT	18	P3	VS5	-.94			VS5	VS5	.580	ZPUFZ	188	C
80	161	1.50	81	PCT	23	P3	08H	-.18			08H	08H	.600	ZPAHZ	113	H HSMU
80	161	.79	89	PCT	14	P3	08H	.90			08H	08H	.600	ZPAHZ	113	H HSMU
80	161	1.08	104	PCT	23	P2	08H	-.09			TEH	TEC	.610	RBAWR	166	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
80	161	.41	98	PCT	11	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	166	C
80	161	1.08	77	PCT	18	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	313	H
80	161	1.00	88	PCT	17	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	313	H
84	161	.32	131	PCT	9	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	55	C
84	161	.91	72	PCT	16	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	123	H HSMU
86	161	1.32	94	SVI		P2	BW1	4.03			BW1	VS3	.580	ZPUFZ	123	H PID
86	161															
86	161	2.02	78	SVI	28	P3	BW1	4.03		1.000	BW1	VS3	.580	ZPUFZ	123	H TTW
86	161															H HSMU
88	161	.76	83	PCT	14	P3	BW1	1.60			BW1	VS3	.580	ZPUFZ	123	H HSMU
88	161	.73	91	SVI	12	P3	BW1	2.55		1.100	BW1	VS3	.580	ZPUFZ	123	H TTW
88	161															H HSMU
88	161	.49	95	SVI		P2	BW1	2.55			BW1	VS3	.580	ZPUFZ	123	H HSMU
88	161	.52	59	PCT	9	P3	VS2	.75			BW1	VS3	.580	ZPUFZ	123	H HSMU
90	161	.53	97	PCT	10	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	150	H X45
90	161	.56	118	PCT	10	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	150	H X45
92	161	.59	79	PCT	12	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	150	H X45
94	161	.34	149	PCT	9	P2	BW1	1.93			TEH	TEC	.610	RBAWR	54	C
94	161	.45	51	PCT	9	P3	08H	.97			07H	VS3	.580	ZPUMZ	150	H X45
94	161	.78	62	PCT	15	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	150	H X45
94	161	.82	60	PCT	14	P3	BW2	1.76			BW2	BW2	.580	ZPUFZ	186	C
98	161	.68	77	PCT	13	P3	BW1	1.52			07H	VS3	.580	ZPUMZ	150	H X45
100	161	.56	122	PCT	15	P2	VS2	-.63			TEH	TEC	.610	RBAWR	55	C
100	161	.78	71	PCT	14	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	162	H X60
100	161															H HSMU
100	161	.94	90	SVI	16	P5	BW1	5.24		1.000	07H	VS3	.580	ZPUMZ	162	H TTW
100	161															X60
100	161															H HSMU
100	161	.76	82	PCT	13	P5	VS2	-.63			07H	VS3	.580	ZPUMZ	162	H X60
100	161															H HSMU
104	161	1.05	109	PCT	17	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	163	H X60
110	161	.26	157	PCT	7	P2	BW1	-1.88			TEH	TEC	.610	RBAWR	54	C
110	161	1.13	84	PCT	19	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	163	H X60
112	161	.50	87	PCT	14	P2	06H	-.72			TEH	TEC	.610	RBAWR	55	C
112	161	1.09	89	PCT	18	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	162	H X60
112	161															H HSMU
27	162	1.02	102	PCT	16	P3	VS4	.66			VS4	VS4	.580	ZPUFZ	188	C
39	162	.75	112	PCT	13	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	188	C
49	162	.86	140	PCT	20	P2	VS4	-.73			TEH	TEC	.610	RBAWR	172	C
49	162	1.35	93	PCT	27	P2	VS4	.99			TEH	TEC	.610	RBAWR	172	C
49	162	1.38	101	PCT	21	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	188	C
49	162	1.04	105	PCT	17	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	188	C
49	162	1.54	87	PCT	23	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	188	C
51	162	1.08	93	PCT	17	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	188	C
51	162	1.30	95	PCT	20	P3	VS4	-.11			VS4	VS4	.580	ZPUFZ	188	C
51	162	.63	91	PCT	11	P3	VS4	.70			VS4	VS4	.580	ZPUFZ	188	C
69	162	.95	69	PCT	16	P3	08H	.84			08H	08H	.600	ZPAHZ	113	H HSMU
69	162	.52	108	PCT	12	P2	08H	.99			TEH	TEC	.610	RBAWR	166	C
77	162	.60	85	PCT	11	P3	07H	1.01			07H	07H	.600	ZPAHZ	113	H HSMU
77	162	.96	54	PCT	17	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	131	H HSMU
77	162	.58	62	PCT	11	P3	VS3	-.64			BW1	VS3	.580	ZPUFZ	131	H HSMU
77	162	.32	23	PCT	8	P2	07H	1.04			TEH	TEC	.610	RBAWR	166	C
77	162	.47	31	PCT	12	P2	BW1	-2.13			TEH	TEC	.610	RBAWR	166	C
81	162	.40	153	PCT	11	P2	08H	.99			TEH	TEC	.610	RBAWR	54	C
81	162	.33	93	PCT	9	P2	BW1	1.85			TEH	TEC	.610	RBAWR	54	C
81	162	.86	79	PCT	15	P3	08H	.84			08H	08H	.600	ZPAHZ	115	H HSMU
81	162	.73	77	PCT	12	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	123	H HSMU
83	162	.70	89	PCT	17	P2	08H	1.04			TEH	TEC	.610	RBAWR	55	C
83	162	1.44	79	PCT	22	P3	08H	.84			08H	08H	.600	ZPAHZ	115	H HSMU
85	162	.93	80	PCT	16	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	123	H HSMU
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	1.03	71	PCT	22	P2	07H	1.03			TEH	TEC	.610	RBAWR	54	C
89	162	1.86	80	PCT	27	P3	07H	.96			07H	07H	.600	ZPAHZ	115	H HSMU
93	162	1.22	85	PCT	25	P2	07H	1.03			TEH	TEC	.610	RBAWR	54	C
93	162	2.02	76	PCT	29	P3	07H	1.00			07H	VS3	.580	ZPUMZ	149	H X45
93	162															H HSMU
93	162	.61	75	PCT	11	P3	BW1	1.25			07H	VS3	.580	ZPUMZ	149	H X45
93	162															H HSMU
95	162	.35	70	PCT	10	P2	08H	-.09			TEH	TEC	.610	RBAWR	55	C
95	162	.87	70	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	149	H X45
95	162															H HSMU
95	162	.50	93	PCT	10	P5	VS2	.78			07H	VS3	.580	ZPUMZ	149	H X45
95	162															H HSMU
97	162	.98	77	PCT	21	P2	07H	.95			TEH	TEC	.610	RBAWR	54	C
97	162	.51	114	PCT	13	P2	08H	1.00			TEH	TEC	.610	RBAWR	54	C
97	162	1.64	74	PCT	25	P3	07H	1.01			07H	VS3	.580	ZPUMZ	149	H X45
97	162															H HSMU
97	162	.48	106	PCT	9	P3	08H	.89			07H	VS3	.580	ZPUMZ	149	H X45
97	162															H HSMU
99	162	.58	142	PCT	15	P2	08H	-.11			TEH	TEC	.610	RBAWR	55	C
99	162	1.62	67	PCT	25	P3	08H	-.10			07H	VS3	.580	ZPUMZ	149	H X45
99	162															H HSMU
99	162	.72	62	PCT	13	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	149	H X45
99	162															H HSMU
101	162	.90	73	PCT	15	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	163	H X60
103	162	.71	73	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	162	H X60
103	162															H HSMU
105	162	.76	67	PCT	13	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	163	H X60
107	162	.69	62	PCT	12	P3	BW1	1.46			07H	VS3	.580	ZPUMZ	162	H X60
107	162															H HSMU
109	162	.69	66	PCT	11	P3	04C	.81			04C	04C	.600	ZPAHZ	182	C
111	162	.88	78	PCT	15	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	162	H X60
111	162															H HSMU
2	163	.73	120	PCT	14	P3	BW2	.91			07H	07C	.540	ZPUPH	300	H
4	163	.80	84	PCT	15	P3	BW1	.84			07H	BW1	.580	ZPUFZ	121	H HSMU
4	163	.75	91	PCT	14	P3	BW2	.84			07H	07C	.540	ZPUPH	305	H
38	163	.48	105	PCT	12	P2	VS4	-.78			TEH	TEC	.610	RBAWR	171	C
38	163	.69	99	PCT	12	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	188	C
50	163	.72	133	PCT	17	P2	VS4	-.81			TEH	TEC	.610	RBAWR	163	C
50	163	1.13	132	PCT	23	P2	VS4	.99			TEH	TEC	.610	RBAWR	163	C
50	163	1.13	113	PCT	18	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	188	C
50	163	1.41	94	PCT	22	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	188	C
62	163	.78	66	PCT	14	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	131	H HSMU
66	163	.55	73	PCT	10	P3	08H	1.31			08H	VS3	.580	ZPUFZ	131	H HSMU
66	163	1.38	87	PCT	23	P3	BW1	2.05			08H	VS3	.580	ZPUFZ	131	H HSMU
66	163	.70	51	PCT	16	P2	BW1	1.97			TEH	TEC	.610	RBAWR	163	C
70	163	.49	87	PCT	9	P3	08H	-.91			08H	08H	.600	ZPAHZ	113	H HSMU
70	163	.85	78	PCT	15	P3	08H	-.17			08H	08H	.600	ZPAHZ	113	H HSMU
70	163	.39	70	PCT	10	P2	08H	-.15			TEH	TEC	.610	RBAWR	163	C
72	163	1.31	84	PCT	22	P3	VS3	-.97			VS3	VS3	.580	ZPUFZ	131	H HSMU
72	163	.76	143	PCT	18	P2	VS3	-.90			TEH	TEC	.610	RBAWR	164	C
72	163	.54	35	PCT	14	P2	VS5	-1.02			TEH	TEC	.610	RBAWR	164	C
72	163	.82	97	PCT	14	P3	VS5	-.99			VS5	VS5	.580	ZPUFZ	188	C
74	163	1.10	74	PCT	18	P3	08H	-.22			08H	08H	.600	ZPAHZ	113	H HSMU
74	163	.69	79	PCT	12	P3	08H	.90			08H	08H	.600	ZPAHZ	113	H HSMU
74	163	.93	101	PCT	17	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	131	H HSMU
74	163	.48	132	PCT	12	P2	08H	-.12			TEH	TEC	.610	RBAWR	163	C
74	163	.50	114	PCT	12	P2	08H	.93			TEH	TEC	.610	RBAWR	163	C
74	163	.37	68	PCT	10	P2	BW1	2.03			TEH	TEC	.610	RBAWR	163	C
80	163	.92	97	PCT	15	P3	08H	.98			08H	08H	.600	ZPAHZ	113	H HSMU

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
80	163	.52	119	PCT	14	P2	08H	.93			TEH	TEC	.610	RBAWR	164	C
82	163	.68	75	PCT	16	P2	08H	.00			TEH	TEC	.610	RBAWR	54	C
82	163	1.65	80	PCT	25	P3	08H	-.29			08H	08H	.600	ZPAHZ	115	H HSMU
82	163	.82	74	PCT	14	P3	08H	.59			08H	08H	.600	ZPAHZ	115	H HSMU
86	163	.33	29	PCT	9	P2	08H	-.93			TEH	TEC	.610	RBAWR	55	C
86	163	.80	107	PCT	14	P3	08H	-.97			08H	08H	.600	ZPAHZ	115	H HSMU
90	163	.58	74	PCT	10	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	157	H X45
94	163	.73	129	PCT	17	P2	08H	-.10			TEH	TEC	.610	RBAWR	54	C
94	163	1.30	75	PCT	22	P3	08H	-.13			07H	VS3	.580	ZPUMZ	150	H X45
94	163	1.12	88	SVI	20	P3	BW1	2.31		.800	07H	VS3	.580	ZPUMZ	150	H TTW  X45
96	163	1.54	78	SVI	25	P3	BW1	1.32		1.300	07H	VS3	.580	ZPUMZ	150	H TTW  X45
96	163															
98	163	.32	95	PCT	9	P2	08H	.00			TEH	TEC	.610	RBAWR	54	C
98	163	.31	111	PCT	8	P2	BW1	1.81			TEH	TEC	.610	RBAWR	54	C
98	163	.73	110	PCT	14	P3	08H	-.05			07H	VS3	.580	ZPUMZ	150	H X45
98	163	.74	61	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	150	H X45
100	163	.78	84	PCT	14	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	162	H X60  HSMU
100	163															
104	163	.44	53	PCT	12	P2	BW1	1.92			TEH	TEC	.610	RBAWR	55	C
104	163	.81	65	PCT	14	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	162	H X60  HSMU
104	163															
104	163	1.19	82	PCT	20	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	162	H X60  HSMU
104	163															
106	163	.38	154	PCT	10	P2	08H	.95			TEH	TEC	.610	RBAWR	54	C
108	163	.87	66	PCT	20	P2	BW1	2.07			TEH	TEC	.610	RBAWR	55	C
108	163	1.13	69	PCT	19	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	162	H X60  HSMU
108	163															
108	163	1.37	80	PCT	22	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	162	H X60  HSMU
108	163															
1	164	.53	95	PCT	11	P3	BW1	.85			07H	07C	.540	ZPUPH	300	H
1	164	.54	97	PCT	11	P3	BW2	.86			07H	07C	.540	ZPUPH	300	H
67	164	.68	100	PCT	13	P3	08H	-1.75			08H	VS3	.580	ZPUFZ	131	H HSMU
67	164	.84	76	PCT	15	P3	08H	-.85			08H	VS3	.580	ZPUFZ	131	H HSMU
73	164	1.25	78	PCT	20	P3	08H	.03			08H	08H	.600	ZPAHZ	113	H HSMU
73	164	.96	80	PCT	17	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	131	H HSMU
73	164	.62	68	PCT	16	P2	08H	.12			TEH	TEC	.610	RBAWR	164	C
73	164	.42	28	PCT	12	P2	BW1	1.97			TEH	TEC	.610	RBAWR	164	C
77	164	.86	84	PCT	15	P3	08H	.92			08H	08H	.600	ZPAHZ	113	H HSMU
77	164	.52	43	PCT	14	P2	08H	.96			TEH	TEC	.610	RBAWR	164	C
81	164	.64	84	PCT	12	P3	VS3	1.05			VS3	VS3	.580	ZPUFZ	123	H HSMU
89	164	.48	65	PCT	12	P2	BW1	1.80			TEH	TEC	.610	RBAWR	54	C
89	164	.68	91	PCT	13	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	123	H HSMU
91	164	.40	79	PCT	8	P5	VS2	.42			07H	VS3	.580	ZPUMZ	156	H X45  HSMU
91	164															
93	164	.89	64	PCT	16	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	149	H X45  HSMU
93	164															
95	164	1.37	57	PCT	27	P2	08H	.95			TEH	TEC	.610	RBAWR	55	C
95	164	.44	70	PCT	9	P3	07H	-.69			07H	VS3	.580	ZPUMZ	149	H X45  HSMU
95	164															
95	164	.72	78	PCT	13	P3	08H	-.91			07H	VS3	.580	ZPUMZ	149	H X45  HSMU
95	164															
95	164	1.30	72	PCT	21	P3	08H	.83			07H	VS3	.580	ZPUMZ	149	H X45  HSMU
95	164															
97	164	.52	83	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	149	H X45  HSMU
97	164															
99	164	.65	106	PCT	16	P2	08H	-.89			TEH	TEC	.610	RBAWR	55	C
99	164	.42	66	PCT	12	P2	BW1	-1.98			TEH	TEC	.610	RBAWR	55	C
99	164	.33	153	PCT	9	P2	BW1	1.98			TEH	TEC	.610	RBAWR	55	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
99	164	.45	86	PCT	9	P3	07H	-1.04			07H	VS3	.580	ZPUMZ	149	H X45
99	164															HSMU
99	164	1.21	73	PCT	20	P3	08H	-.90			07H	VS3	.580	ZPUMZ	149	H X45
99	164															HSMU
99	164	1.12	83	PCT	19	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	149	H X45
99	164															HSMU
99	164	.97	87	PCT	17	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	149	H X45
99	164															HSMU
103	164	.43	102	PCT	12	P2	08H	.95			TEH	TEC	.610	RBAWR	55	C
103	164	.83	70	PCT	14	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	162	H X60
103	164															HSMU
105	164	.63	93	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	163	H X60
22	165	.83	73	PCT	14	P3	07H	1.01			07H	07H	.600	ZPAHZ	113	H HSMU
22	165	.32	150	PCT	10	P2	07H	1.06			TEH	TEC	.610	RBAWR	171	C
26	165	1.09	76	PCT	18	P3	07H	.98			07H	07H	.600	ZPAHZ	113	H HSMU
46	165	.80	52	PCT	18	P2	VS4	-.89			TEH	TEC	.610	RBAWR	171	C
46	165	1.12	138	PCT	23	P2	VS4	.89			TEH	TEC	.610	RBAWR	171	C
46	165	1.40	94	PCT	21	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	188	C
46	165	1.47	98	PCT	22	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	188	C
64	165	1.50	78	PCT	24	P3	BW1	2.35			BW1	VS3	.580	ZPUFZ	131	H HSMU
64	165	.37	71	PCT	10	P2	BW1	2.10			TEH	TEC	.610	RBAWR	164	C
66	165	.63	70	PCT	12	P3	08H	-.70			08H	VS3	.580	ZPUFZ	131	H HSMU
66	165	.41	63	PCT	8	P3	08H	1.37			08H	VS3	.580	ZPUFZ	131	H HSMU
66	165	.78	79	PCT	14	P3	BW1	2.14			08H	VS3	.580	ZPUFZ	131	H HSMU
66	165	.34	23	PCT	9	P2	08H	-.73			TEH	TEC	.610	RBAWR	163	C
70	165	1.29	87	PCT	20	P3	08H	.87			08H	08H	.600	ZPAHZ	113	H HSMU
70	165	.57	158	PCT	14	P2	08H	.93			TEH	TEC	.610	RBAWR	163	C
70	165	.41	128	PCT	11	P2	08C	.84			TEH	TEC	.610	RBAWR	163	C
70	165	.63	70	PCT	11	P3	08C	.84			08C	08C	.600	ZPAHZ	182	C
76	165	.57	68	PCT	10	P3	08H	-.98			08H	08H	.600	ZPAHZ	113	H HSMU
76	165	1.48	95	PCT	23	P3	08H	-.15			08H	08H	.600	ZPAHZ	113	H HSMU
76	165	1.34	68	PCT	21	P3	08H	.96			08H	08H	.600	ZPAHZ	113	H HSMU
76	165	1.03	91	PCT	18	P3	BW1	-1.45			BW1	VS3	.580	ZPUFZ	131	H HSMU
76	165	.86	77	PCT	16	P3	BW1	1.55			BW1	VS3	.580	ZPUFZ	131	H HSMU
76	165	.79	109	PCT	19	P2	08H	-.20			TEH	TEC	.610	RBAWR	164	C
76	165	.52	116	PCT	14	P2	08H	.97			TEH	TEC	.610	RBAWR	164	C
78	165	.51	35	PCT	13	P2	VS5	-.72			TEH	TEC	.610	RBAWR	163	C
80	165	1.27	81	PCT	20	P3	08H	-.33			08H	08H	.600	ZPAHZ	113	H HSMU
80	165	.83	66	PCT	14	P3	08H	.89			08H	08H	.600	ZPAHZ	113	H HSMU
80	165	.45	114	PCT	12	P2	08H	-.17			TEH	TEC	.610	RBAWR	164	C
80	165	.34	151	PCT	10	P2	08H	.84			TEH	TEC	.610	RBAWR	164	C
84	165	.62	142	PCT	16	P2	08H	-.12			TEH	TEC	.610	RBAWR	55	C
84	165	.59	56	PCT	10	P3	08H	-.98			08H	08H	.600	ZPAHZ	115	H HSMU
84	165	1.23	96	PCT	20	P3	08H	-.15			08H	08H	.600	ZPAHZ	115	H HSMU
84	165	.76	79	PCT	13	P3	08H	.45			08H	08H	.600	ZPAHZ	115	H HSMU
84	165	1.26	98	PCT	20	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	123	H HSMU
86	165	.82	138	PCT	19	P2	08H	.94			TEH	TEC	.610	RBAWR	54	C
86	165	.62	62	PCT	15	P2	BW1	2.01			TEH	TEC	.610	RBAWR	54	C
86	165	1.51	96	PCT	23	P3	08H	.88			08H	08H	.600	ZPAHZ	115	H HSMU
86	165	.80	53	SVI		P2	BW1	2.01			BW1	VS3	.580	ZPUFZ	123	H PID
86	165															HSMU
86	165	1.66	81	SVI	25	P3	BW1	2.01		.700	BW1	VS3	.580	ZPUFZ	123	H TTW
86	165															HSMU
88	165	.38	132	PCT	10	P2	BW1	1.81			TEH	TEC	.610	RBAWR	55	C
88	165	.64	62	SVI		P2	BW1	.89			08H	BW1	.580	ZPUFZ	123	H PID
88	165															HSMU
88	165	1.52	84	SVI	26	P3	BW1	.89		1.400	08H	BW1	.580	ZPUFZ	123	H TTW
88	165															HSMU
88	165	1.29	80	PCT	21	P3	BW1	2.18			08H	BW1	.580	ZPUFZ	123	H HSMU
94	165	.64	85	PCT	11	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	157	H X45
96	165	.34	93	PCT	9	P2	08H	.00			TEH	TEC	.610	RBAWR	54	C
96	165	.67	77	PCT	11	P3	08H	-.18			07H	VS3	.580	ZPUMZ	157	H X45
98	165	.58	71	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	157	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
7	166	.46	137	PCT	13	P2	07H	.90			TEH	TEC	.610	RBAWR	59	C
7	166	.63	74	PCT	11	P3	07H	.99			07H	BW1	.600	ZPAHZ	113	H HSMU
23	166	1.19	84	PCT	19	P3	06H	.87			06H	06H	.600	ZPAHZ	113	H HSMU
23	166	.63	78	PCT	15	P2	06H	.94			TEH	TEC	.610	RBAWR	171	C
25	166	.66	72	PCT	12	P3	06H	.85			06H	06H	.600	ZPAHZ	113	H HSMU
29	166	.28	141	PCT	8	P2	07H	.88			TEH	TEC	.610	RBAWR	172	C
57	166	1.45	82	PCT	24	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	131	H HSMU
57	166	.50	135	PCT	13	P2	BW1	1.89			TEH	TEC	.610	RBAWR	164	C
67	166	1.27	76	PCT	21	P3	08H	.31			08H	VS3	.580	ZPUFZ	131	H HSMU
67	166	.94	107	PCT	21	P2	08H	.32			TEH	TEC	.610	RBAWR	163	C
69	166	1.87	82	PCT	28	P3	BW1	1.57			BW1	VS3	.580	ZPUFZ	131	H HSMU
69	166	.55	57	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	164	C
73	166	1.08	82	PCT	18	P3	08H	-.23			08H	08H	.600	ZPAHZ	113	H HSMU
73	166	1.45	87	PCT	24	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	131	H HSMU
73	166	.53	71	PCT	14	P2	BW1	-2.12			TEH	TEC	.610	RBAWR	164	C
75	166	.70	73	PCT	12	P3	08H	.10			08H	08H	.600	ZPAHZ	113	H HSMU
81	166	.60	123	PCT	15	P2	08H	-.91			TEH	TEC	.610	RBAWR	54	C
81	166	1.42	82	PCT	22	P3	08H	-.97			08H	08H	.600	ZPAHZ	115	H HSMU
87	166	.81	140	PCT	19	P2	08H	.98			TEH	TEC	.610	RBAWR	55	C
87	166	1.38	83	PCT	22	P3	08H	.80			08H	08H	.600	ZPAHZ	115	H HSMU
89	166	.68	158	PCT	16	P2	08H	.88			TEH	TEC	.610	RBAWR	54	C
89	166	.67	94	PCT	12	P3	08H	.88			08H	08H	.600	ZPAHZ	115	H HSMU
89	166	1.02	85	PCT	17	P3	08H	.89			08H	08H	.600	ZPAHZ	115	H HSMU
91	166	1.25	94	PCT	26	P2	08H	.92			TEH	TEC	.610	RBAWR	55	C
91	166	.68	82	PCT	12	P3	08H	-.18			07H	VS3	.580	ZPUMZ	156	H X45
91	166															H HSMU
91	166	1.59	79	PCT	24	P3	08H	.76			07H	VS3	.580	ZPUMZ	156	H X45
91	166															H HSMU
91	166	1.29	75	SVI	21	P3	BW1	1.61		2.000	07H	VS3	.580	ZPUMZ	156	H TTW
91	166															H X45
91	166															H HSMU
91	166	.90	79	PCT	15	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	156	H X45
91	166															H HSMU
93	166	.43	57	PCT	8	P3	08H	.90			07H	VS3	.580	ZPUMZ	156	H X45
93	166															H HSMU
93	166	.50	79	PCT	9	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	156	H X45
93	166															H HSMU
93	166	.81	79	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	156	H X45
93	166															H HSMU
97	166	.63	99	PCT	11	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	156	H X45
97	166															H HSMU
99	166	.48	148	PCT	13	P2	08H	1.01			TEH	TEC	.610	RBAWR	55	C
99	166	.69	73	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	156	H X45
99	166															H HSMU
99	166	.59	65	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	156	H X45
99	166															H HSMU
4	167	.86	71	PCT	15	P3	07H	1.10			07H	07C	.540	ZPUPH	305	H
16	167	.39	60	PCT	10	P2	07H	.95			TEH	TEC	.610	RBAWR	60	C
16	167	.64	69	PCT	11	P3	07H	.99			07H	07H	.600	ZPAHZ	113	H HSMU
38	167	.80	110	PCT	18	P2	VS4	.98			TEH	TEC	.610	RBAWR	171	C
38	167	.60	108	PCT	10	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	188	C
46	167	.55	80	PCT	10	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	188	C
58	167	1.70	74	PCT	25	P3	07H	-1.01			07H	07H	.600	ZPAHZ	113	H HSMU
58	167	1.07	97	PCT	23	P2	07H	-.89			TEH	TEC	.610	RBAWR	163	C
62	167	.90	91	PCT	15	P3	07H	.91			07H	07H	.600	ZPAHZ	113	H HSMU
62	167	.82	60	PCT	15	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	131	H HSMU
62	167	.47	102	PCT	12	P2	07H	1.01			TEH	TEC	.610	RBAWR	163	C
62	167	.53	78	PCT	13	P2	BW1	-1.97			TEH	TEC	.610	RBAWR	163	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



64	167	.64	74	PCT	12	P3	VS3	1.02	VS3	VS3	.580	ZPUFZ	131	H HSMU
64	167	.46	148	PCT	13	P2	VS3	.90	TEH	TEC	.610	RBAWR	164	C
66	167	1.45	82	PCT	24	P3	08H	1.60	08H	VS3	.580	ZPUFZ	131	H HSMU
66	167	.69	52	PCT	13	P3	VS3	-.01	08H	VS3	.580	ZPUFZ	131	H HSMU
66	167	.68	142	PCT	16	P2	08H	1.67	TEH	TEC	.610	RBAWR	163	C
70	167	1.06	77	PCT	17	P3	07H	-.84	07H	07H	.600	ZPAHZ	113	H HSMU
70	167	1.10	77	PCT	18	P3	07H	.94	07H	07H	.600	ZPAHZ	113	H HSMU
70	167	1.74	76	PCT	26	P3	08H	-.13	08H	08H	.600	ZPAHZ	113	H HSMU
70	167	.88	71	PCT	15	P3	08H	.60	08H	08H	.600	ZPAHZ	113	H HSMU
70	167	.80	74	PCT	15	P3	BW1	-1.90	BW1	VS3	.580	ZPUFZ	131	H HSMU
70	167	.88	83	PCT	16	P3	BW1	1.80	BW1	VS3	.580	ZPUFZ	131	H HSMU
70	167	.36	156	PCT	9	P2	07H	-.81	TEH	TEC	.610	RBAWR	163	C
70	167	.48	80	PCT	12	P2	07H	1.00	TEH	TEC	.610	RBAWR	163	C
70	167	.91	83	PCT	20	P2	08H	-.18	TEH	TEC	.610	RBAWR	163	C
70	167	.23	21	PCT	6	P2	BW1	1.83	TEH	TEC	.610	RBAWR	163	C
72	167	1.08	80	PCT	18	P3	07H	.85	07H	07H	.600	ZPAHZ	113	H HSMU
72	167	.83	84	PCT	14	P3	08H	-.67	08H	08H	.600	ZPAHZ	113	H HSMU
72	167	1.13	89	PCT	18	P3	08H	.74	08H	08H	.600	ZPAHZ	113	H HSMU
72	167	.61	122	PCT	16	P2	07H	.90	TEH	TEC	.610	RBAWR	164	C
72	167	.57	51	PCT	15	P2	08H	-.12	TEH	TEC	.610	RBAWR	164	C
72	167	.73	114	PCT	18	P2	08H	.82	TEH	TEC	.610	RBAWR	164	C
74	167	1.15	86	PCT	20	P3	BW1	1.90	BW1	VS3	.580	ZPUFZ	131	H HSMU
74	167	.34	119	PCT	9	P2	BW1	1.79	TEH	TEC	.610	RBAWR	163	C
76	167	.93	85	PCT	16	P3	08H	-.67	08H	08H	.600	ZPAHZ	113	H HSMU
76	167	1.59	91	PCT	24	P3	08H	.75	08H	08H	.600	ZPAHZ	113	H HSMU
76	167	.54	152	PCT	14	P2	08H	.91	TEH	TEC	.610	RBAWR	164	C
78	167	1.13	77	PCT	18	P3	08H	-.27	08H	08H	.600	ZPAHZ	113	H HSMU
78	167	.82	63	PCT	14	P3	08H	.71	08H	08H	.600	ZPAHZ	113	H HSMU
78	167	.70	63	PCT	16	P2	08H	-.20	TEH	TEC	.610	RBAWR	163	C
84	167	1.19	132	PCT	24	P2	08H	.79	TEH	TEC	.610	RBAWR	54	C
84	167	1.36	86	PCT	21	P3	08H	.15	08H	08H	.600	ZPAHZ	115	H HSMU
84	167	2.17	78	PCT	20	P3	08H	.73	08H	08H	.600	ZPAHZ	115	H HSMU

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
8	169	.69	105	PCT	13	P3	BW1	-.94			07H	BW1	.580	ZPUFZ	121	H HSMU
14	169	.42	92	PCT	8	P3	06H	.83			06H	06H	.600	ZPAHZ	113	H HSMU
44	169	.73	67	PCT	18	P2	VS4	.92			TEH	TEC	.610	RBAWR	172	C
44	169	.53	90	PCT	10	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	188	C
44	169	1.29	60	PCT	21	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	188	C
66	169	.49	115	PCT	12	P2	VS5	-.69			TEH	TEC	.610	RBAWR	163	C
68	169	1.18	76	PCT	20	P3	08H	-.11			08H	VS3	.580	ZPUFZ	131	H HSMU
68	169	.88	86	PCT	16	P3	08H	.99			08H	VS3	.580	ZPUFZ	131	H HSMU
68	169	.49	110	PCT	13	P2	08H	-.09			TEH	TEC	.610	RBAWR	164	C
68	169	.62	100	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	164	C
78	169	.98	74	PCT	16	P3	08H	-.99			08H	08H	.600	ZPAHZ	113	H HSMU
78	169	1.08	90	PCT	18	P3	08H	.96			08H	08H	.600	ZPAHZ	113	H HSMU
78	169	.75	46	PCT	17	P2	08H	.93			TEH	TEC	.610	RBAWR	163	C
80	169	1.70	76	PCT	25	P3	08H	-.20			08H	08H	.600	ZPAHZ	113	H HSMU
80	169	1.07	73	PCT	18	P3	08H	.87			08H	08H	.600	ZPAHZ	113	H HSMU
80	169	1.07	111	PCT	23	P2	08H	-.14			TEH	TEC	.610	RBAWR	164	C
80	169	.61	123	PCT	16	P2	08H	.97			TEH	TEC	.610	RBAWR	164	C
88	169	.39	147	PCT	11	P2	08H	.98			TEH	TEC	.610	RBAWR	55	C
88	169	.52	69	PCT	10	P3	08H	-.20			08H	08H	.600	ZPAHZ	117	H HSMU
88	169	.49	76	PCT	9	P3	08H	.82			08H	08H	.600	ZPAHZ	117	H HSMU
1	170	.54	78	PCT	10	P3	03H	-.93			03H	03H	.600	ZPAHZ	113	H HSMU
1	170	.48	85	PCT	9	P3	03H	.09			03H	03H	.600	ZPAHZ	113	H HSMU
5	170	1.09	98	PCT	19	P3	BW1	.91			07H	BW1	.580	ZPUFZ	121	H HSMU
9	170	.49	150	PCT	12	P2	BW2	-.89			TEH	TEC	.610	RBAWR	61	C
9	170	.91	66	PCT	16	P3	BW1	-.84			07H	BW1	.580	ZPUFZ	121	H HSMU
9	170	.78	85	PCT	13	P3	BW2	-.78			07C	BW2	.580	ZPUFZ	197	C
65	170	.99	92	PCT	17	P3	07H	-.92			07H	07H	.600	ZPAHZ	113	H HSMU
65	170	1.13	80	PCT	19	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	131	H HSMU
65	170	.36	72	PCT	10	P2	BW1	2.10			TEH	TEC	.610	RBAWR	164	C
75	170	.77	93	PCT	13	P3	08H	.86			08H	08H	.600	ZPAHZ	113	H HSMU
75	170	.69	93	PCT	17	P2	08H	.91			TEH	TEC	.610	RBAWR	164	C
81	170	.56	140	PCT	14	P2	08H	.89			TEH	TEC	.610	RBAWR	55	C
81	170	.51	109	PCT	10	P3	08H	.70			08H	08H	.600	ZPAHZ	117	H HSMU
81	170	.56	66	PCT	11	P3	08H	.84			08H	08H	.600	ZPAHZ	117	H HSMU
85	170	.67	86	PCT	12	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	123	H HSMU
93	170	.47	162	PCT	12	P2	VS2	.83			TEH	TEC	.610	RBAWR	54	C
93	170	.57	88	PCT	11	P5	VS2	.47			07H	VS3	.580	ZPUMZ	156	H X45 HSMU
93	170															
4	171	.53	116	PCT	10	P3	BW1	-.92			07H	07C	.540	ZPUPH	294	H
4	171	.63	106	PCT	12	P3	BW2	-.81			07H	07C	.540	ZPUPH	294	H
10	171	.43	131	PCT	11	P2	06C	.84			TEH	TEC	.610	RBAWR	60	C
10	171	1.08	59	PCT	17	P3	06C	.88			06C	06C	.600	ZPAHZ	182	C
14	171	.97	88	PCT	17	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	121	H HSMU
14	171	.76	88	PCT	14	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	121	H HSMU
44	171	.78	41	PCT	14	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	186	C
44	171	.66	113	PCT	12	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	186	C
58	171	1.59	76	PCT	25	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	131	H HSMU
58	171	.65	38	PCT	15	P2	BW1	1.89			TEH	TEC	.610	RBAWR	163	C
68	171	.90	81	PCT	15	P3	07H	.83			07H	07H	.600	ZPAHZ	115	H HSMU
68	171	.61	139	PCT	15	P2	07H	.93			TEH	TEC	.610	RBAWR	164	C
70	171	1.88	78	PCT	27	P3	08H	-1.00			08H	08H	.600	ZPAHZ	115	H HSMU
70	171	.98	76	PCT	16	P3	08H	.05			08H	08H	.600	ZPAHZ	115	H HSMU
70	171	1.02	84	PCT	22	P2	08H	-.97			TEH	TEC	.610	RBAWR	163	C
70	171	.48	77	PCT	12	P2	08H	-.03			TEH	TEC	.610	RBAWR	163	C
74	171	.74	96	PCT	13	P3	08H	.74			08H	08H	.600	ZPAHZ	115	H HSMU
74	171	.56	95	PCT	10	P3	08H	.84			08H	08H	.600	ZPAHZ	115	H HSMU
74	171	.50	120	PCT	13	P2	08H	1.01			TEH	TEC	.610	RBAWR	163	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
76	171	.96	77	PCT	16	P3	08H	.85			08H	08H	.600	ZPAHZ	113	H HSMU
76	171	.51	154	PCT	14	P2	08H	.91			TEH	TEC	.610	RBAWR	164	C
82	171	.81	102	PCT	15	P3	BW1	1.79			BW1	VS3	.580	ZPUFZ	123	H HSMU
5	172	.70	109	PCT	13	P3	BW1	.77			07H	BW1	.580	ZPUFZ	121	H HSMU
19	172	.76	67	PCT	12	P3	07C	.68			07C	BW2	.600	ZPAHZ	216	C
39	172	.93	54	PCT	15	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	186	C
43	172	.55	143	PCT	14	P2	VS4	-.73			TEH	TEC	.610	RBAWR	174	C
43	172	.59	58	PCT	10	P3	VS4	-.70			VS4	VS4	.580	ZPUFZ	186	C
47	172	.78	147	PCT	18	P2	VS4	-.78			TEH	TEC	.610	RBAWR	174	C
47	172	.98	62	PCT	16	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	186	C
65	172	1.14	73	PCT	20	P3	08H	-1.61			08H	VS3	.580	ZPUFZ	131	H HSMU
65	172	.95	84	PCT	17	P3	BW1	1.51			08H	VS3	.580	ZPUFZ	131	H HSMU
65	172	.45	46	PCT	12	P2	08H	-1.15			TEH	TEC	.610	RBAWR	164	C
67	172	.69	68	PCT	13	P3	08H	.34			08H	VS3	.580	ZPUFZ	131	H HSMU
67	172	1.87	68	PCT	28	P3	08H	1.45			08H	VS3	.580	ZPUFZ	131	H HSMU
67	172	1.35	75	PCT	26	P2	08H	1.57			TEH	TEC	.610	RBAWR	163	C
69	172	.68	91	PCT	12	P3	08H	-1.01			08H	08H	.600	ZPAHZ	115	H HSMU
69	172	.55	89	PCT	10	P3	08H	-.94			08H	08H	.600	ZPAHZ	115	H HSMU
69	172	.66	80	PCT	12	P3	08H	.79			08H	08H	.600	ZPAHZ	115	H HSMU
69	172	.84	78	PCT	15	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	131	H HSMU
69	172	.52	33	PCT	14	P2	08H	-.87			TEH	TEC	.610	RBAWR	164	C
69	172	.41	129	PCT	11	P2	08H	1.06			TEH	TEC	.610	RBAWR	164	C
69	172	.25	120	PCT	7	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	164	C
71	172	1.11	89	PCT	18	P3	08H	.70			08H	08H	.600	ZPAHZ	115	H HSMU
71	172	.61	62	PCT	11	P3	08H	.76			08H	08H	.600	ZPAHZ	115	H HSMU
71	172	.89	154	PCT	20	P2	08H	.88			TEH	TEC	.610	RBAWR	163	C
75	172	1.13	80	PCT	18	P3	08H	.85			08H	08H	.600	ZPAHZ	115	H HSMU
75	172	1.00	83	PCT	18	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	131	H HSMU
75	172	.80	92	PCT	19	P2	08H	.88			TEH	TEC	.610	RBAWR	164	C
75	172	.38	89	PCT	11	P2	BW1	1.79			TEH	TEC	.610	RBAWR	164	C
81	172	1.00	80	PCT	17	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	123	H HSMU
83	172	.97	77	PCT	22	P2	VS5	-.86			TEH	TEC	.610	RBAWR	55	C
83	172	1.41	68	PCT	22	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	186	C
91	172	.65	86	PCT	11	P3	VS5	1.03			VS5	VS5	.580	ZPUFZ	186	C
4	173	.54	73	PCT	10	P3	BW2	-.84			07H	07C	.540	ZPUPH	294	H
12	173	1.19	83	PCT	20	P3	BW1	-1.95			07H	BW1	.580	ZPUFZ	121	H HSMU
12	173	.63	66	PCT	12	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	121	H HSMU
26	173	.49	66	PCT	13	P2	07C	-.22			TEH	TEC	.610	RBAWR	173	C
26	173	.63	70	PCT	11	P3	07C	-.29			07C	07C	.600	ZPAHZ	182	C
60	173	.75	86	PCT	13	P3	07H	.89			07H	07H	.600	ZPAHZ	115	H HSMU
60	173	.39	95	PCT	11	P2	07H	1.01			TEH	TEC	.610	RBAWR	164	C
64	173	1.57	68	PCT	25	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	131	H HSMU
64	173	.40	101	PCT	11	P2	BW1	1.88			TEH	TEC	.610	RBAWR	164	C
66	173	2.40	68	PCT	33	P3	08H	1.45			08H	VS3	.580	ZPUFZ	131	H HSMU
66	173	1.42	96	PCT	27	P2	08H	1.58			TEH	TEC	.610	RBAWR	163	C
76	173	.90	74	PCT	15	P3	08H	.81			08H	08H	.600	ZPAHZ	115	H HSMU
78	173	.70	93	PCT	12	P3	08H	.77			08H	08H	.600	ZPAHZ	115	H HSMU
78	173	.99	77	PCT	16	P3	08H	.77			08H	08H	.600	ZPAHZ	115	H HSMU
78	173	.84	125	PCT	19	P2	08H	.92			TEH	TEC	.610	RBAWR	163	C
86	173	.51	73	PCT	10	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	123	H HSMU
3	174	.55	87	PCT	11	P3	07C	-.56			07H	07C	.540	ZPUPH	295	H
49	174	.71	153	PCT	17	P2	VS4	-.75			TEH	TEC	.610	RBAWR	174	C
49	174	.86	85	PCT	15	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	186	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
61	174	.80	78	PCT	14	P3	07H	.88			07H	07H	.600	ZPAHZ	115	H HSMU	
61	174	.48	57	PCT	13	P2	07H	1.01			TEH	TEC	.610	RBAWR	164	C	
63	174	1.33	79	PCT	22	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	131	H HSMU	
63	174	.44	32	PCT	11	P2	BW1	1.87			TEH	TEC	.610	RBAWR	163	C	
65	174	.57	56	PCT	10	P3	07H	-.57			07H	07H	.600	ZPAHZ	115	H HSMU	
65	174	1.54	85	PCT	25	P3	08H	-1.37			08H	VS3	.580	ZPUFZ	131	H HSMU	
65	174	.74	58	PCT	14	P3	BW1	1.78			08H	VS3	.580	ZPUFZ	131	H HSMU	
65	174	.84	55	PCT	20	P2	08H	-1.42			TEH	TEC	.610	RBAWR	164	C	
69	174	.57	70	PCT	10	P3	08H	.39			08H	08H	.600	ZPAHZ	115	H HSMU	
69	174	.85	81	PCT	14	P3	08H	.74			08H	08H	.600	ZPAHZ	115	H HSMU	
2	175	.59	116	PCT	11	P3	BW2	1.04			07H	07C	.540	ZPUPH	295	H	
8	175	.62	112	PCT	12	P3	BW1	-.68			07H	BW1	.580	ZPUFZ	121	H HSMU	
8	175	1.41	83	PCT	23	P3	BW1	-.17			07H	BW1	.580	ZPUFZ	121	H HSMU	
56	175	.63	88	PCT	11	P3	07H	.77			07H	07H	.600	ZPAHZ	115	H HSMU	
56	175	.56	66	PCT	15	P2	07H	.77			TEH	TEC	.610	RBAWR	164	C	
58	175	.71	81	PCT	12	P3	07H	.84			07H	07H	.600	ZPAHZ	115	H HSMU	
58	175	1.65	85	PCT	26	P3	VS3	1.07			VS3	VS3	.580	ZPUFZ	131	H HSMU	
58	175	.32	59	PCT	8	P2	07H	1.03			TEH	TEC	.610	RBAWR	163	C	
58	175	1.65	109	PCT	30	P2	VS3	.95			TEH	TEC	.610	RBAWR	163	C	
58	175	.88	77	PCT	20	P2	VS5	-.67			TEH	TEC	.610	RBAWR	163	C	
58	175	1.16	60	PCT	19	P3	VS5	-.75			VS5	VS5	.580	ZPUFZ	186	C	
60	175	1.62	76	PCT	26	P3	VS3	-.60			VS3	VS3	.580	ZPUFZ	131	H HSMU	
60	175	2.23	79	PCT	32	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	131	H HSMU	
60	175	.53	162	PCT	14	P2	VS3	-.52			TEH	TEC	.610	RBAWR	164	C	
60	175	1.59	116	PCT	30	P2	VS3	.93			TEH	TEC	.610	RBAWR	164	C	
60	175	.59	145	PCT	15	P2	VS5	-.90			TEH	TEC	.610	RBAWR	164	C	
60	175	.74	76	PCT	13	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	186	C	
60	175	.61	64	PCT	11	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	186	C	
64	175	.54	74	PCT	10	P3	07H	.79			07H	07H	.600	ZPAHZ	115	H HSMU	
64	175	.55	43	PCT	14	P2	07H	.80			TEH	TEC	.610	RBAWR	164	C	
3	176	.72	97	PCT	13	P3	BW2	.91			07H	07C	.540	ZPUPH	294	H	
9	176	1.50	76	PCT	24	P3	BW1	-.78			07H	BW1	.580	ZPUFZ	121	H HSMU	
13	176	.58	88	PCT	10	P3	06H	.88			06H	06H	.600	ZPAHZ	111	H HSMU	
13	176	.67	74	PCT	11	P3	07C	-.86			07C	07C	.600	ZPAHZ	182	C	
15	176	.66	134	PCT	16	P2	07H	.92			TEH	TEC	.610	RBAWR	61	C	
15	176	.45	77	PCT	8	P3	07H	.85			07H	BW1	.600	ZPAHZ	111	H HSMU	
45	176	.47	123	PCT	12	P2	VS4	-.78			TEH	TEC	.610	RBAWR	43	C	
45	176	.85	131	PCT	19	P2	VS4	.96			TEH	TEC	.610	RBAWR	43	C	
45	176	.83	79	PCT	14	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	186	C	
45	176	1.25	72	PCT	20	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	186	C	
53	176	.55	37	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBAWR	43	C	
53	176	.89	49	PCT	16	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	131	H HSMU	
61	176	.93	85	PCT	17	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	131	H HSMU	
79	176	.84	101	PCT	20	P2	04C	.79			TEH	TEC	.610	RBAWR	44	C	
79	176	1.63	71	PCT	24	P3	04C	.86			04C	04C	.600	ZPAHZ	182	C	
16	177	1.04	88	PCT	18	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	121	H HSMU	
16	177	.76	86	PCT	14	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	121	H HSMU	
48	177	2.32	129	PCT	36	P2	VS4	-.88			TEH	TEC	.610	RBAWR	44	C	
48	177	2.16	74	PCT	30	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	186	C	
58	177	.56	138	PCT	14	P2	VS5	-.69			TEH	TEC	.610	RBAWR	43	C	
58	177	1.01	64	PCT	17	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	186	C	
39	178	1.09	64	PCT	18	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	186	C	
47	178	1.62	64	PCT	25	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	186	C	
8	179	1.13	82	PCT	19	P3	BW1	-.42			07H	BW1	.580	ZPUFZ	121	H HSMU	
8	179	.78	45	PCT	13	P3	BW2	-.83			07C	BW2	.580	ZPUFZ	197	C	
32	179	.47	43	PCT	13	P2	BW1	1.77			TEH	TEC	.610	RBAWR	44	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
44	179	1.90	118	PCT	33	P2	VS4	.85			TEH	TEC	.610	RBAWR	44	C
44	179	2.07	64	PCT	29	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	186	C
5	180	.52	89	PCT	10	P3	07C	.25			07H	07C	.540	ZPUPH	294	H
17	180	.31	134	PCT	9	P2	BW2	-1.85			TEH	TEC	.610	RBAWR	43	C
17	180	1.14	62	PCT	19	P3	BW2	-2.05			BW2	BW2	.580	ZPUFZ	186	C
41	180	.50	50	PCT	13	P2	VS4	.98			TEH	TEC	.610	RBAWR	43	C
41	180	.58	61	PCT	10	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	186	C
49	180	.68	25	PCT	16	P2	BW1	1.81			TEH	TEC	.610	RBAWR	43	C
49	180	.98	79	PCT	17	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	131	H HSMU
53	180	1.49	77	PCT	24	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	131	H HSMU
65	180	.38	145	PCT	10	P2	08H	1.25			TEH	TEC	.610	RBAWR	43	C
65	180	1.19	75	PCT	20	P3	08H	1.06			08H	VS3	.580	ZPUFZ	131	H HSMU
67	180	.70	59	PCT	17	P2	VS3	-.89			TEH	TEC	.610	RBAWR	44	C
67	180	1.26	77	PCT	21	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	131	H HSMU
10	181	.77	59	PCT	13	P3	06C	.84			06C	06C	.600	ZPAHZ	182	C
18	181	.92	76	PCT	14	P3	BW2	1.66			BW2	BW2	.580	ZPUFZ	213	C
46	181	.76	77	PCT	14	P3	BW1	1.85			BW1	BW1	.580	ZPUFZ	131	H HSMU
50	181	.44	98	PCT	12	P2	BW1	1.91			TEH	TEC	.610	RBAWR	44	C
50	181	.54	74	PCT	10	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	131	H HSMU
50	181	.66	117	PCT	11	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	188	C
52	181	.55	94	PCT	10	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	131	H HSMU
52	181	.89	82	PCT	16	P3	VS3	-.83			BW1	VS3	.580	ZPUFZ	131	H HSMU
13	182	.48	76	PCT	13	P2	BW2	-1.89			TEH	TEC	.610	RBAWR	162	C
13	182	.90	81	PCT	15	P3	BW2	-1.77			07C	BW2	.580	ZPUFZ	197	C
17	182	.77	81	PCT	13	P3	BW2	1.90			BW2	BW2	.580	ZPUFZ	186	C
37	182	.76	51	PCT	18	P2	VS4	1.01			TEH	TEC	.610	RBAWR	43	C
37	182	.95	65	PCT	16	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	186	C
43	182	.47	157	PCT	13	P2	VS4	-.64			TEH	TEC	.610	RBAWR	173	C
43	182	1.24	103	PCT	26	P2	VS4	.89			TEH	TEC	.610	RBAWR	173	C
43	182	.93	63	PCT	16	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	186	C
43	182	1.26	68	PCT	20	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	186	C
45	182	.47	99	PCT	13	P2	VS4	.88			TEH	TEC	.610	RBAWR	44	C
45	182	.78	55	PCT	13	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	186	C
54	183	.55	78	PCT	10	P3	07H	-.21			07H	07H	.600	ZPAHZ	115	H HSMU
36	185	1.00	62	PCT	17	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	186	C
36	185	.80	64	PCT	14	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	186	C
8	187	.67	67	PCT	12	P3	06H	.89			06H	06H	.600	ZPAHZ	111	H HSMU
26	187	.95	82	PCT	16	P3	06H	.71			06H	06H	.600	ZPAHZ	115	H HSMU
13	188	.57	111	PCT	11	P3	BW1	-1.99			07H	BW1	.580	ZPUFZ	313	H
25	188	.66	98	PCT	12	P3	04H	.76			04H	04H	.600	ZPAHZ	115	H HSMU
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	.63	95	PCT	14	P2	03C	-.28			TEH	TEC	.610	RBAWR	141	C	
8	1	1.09	75	PCT	18	P3	03C	-.18			03C	03C	.600	ZPAHZ	155	C	
8	1	.48	50	PCT	8	P3	02C	.89			02C	02C	.600	ZPAHZ	155	C	
7	2	.64	80	PCT	14	P3	BW2	-.57			07C	BW2	.600	ZPAHZ	155	C	
7	2	1.09	102	PCT	18	P3	07C	-.81			07C	BW2	.600	ZPAHZ	155	C	
9	2	.75	78	PCT	12	P3	BW2	-.94			07C	BW2	.580	ZPUFZ	169	C	
15	2	.78	72	PCT	13	P3	04C	-.09			04C	04C	.600	ZPAHZ	155	C	
19	2	.76	76	PCT	13	P3	04C	.90			04C	04C	.600	ZPAHZ	164	C	
25	2	.98	76	PCT	15	P3	BW2	-1.98			BW2	BW2	.580	ZPUFZ	169	C	
39	4	1.27	93	PCT	20	P3	03C	-.92			03C	03C	.600	ZPAHZ	155	C	
40	5	.41	64	PCT	12	P2	07H	.95			TEH	TEC	.610	RBAWR	158	C	
42	5	1.10	90	PCT	18	P3	03C	-.88			03C	03C	.600	ZPAHZ	155	C	
44	5	.56	83	PCT	11	P3	07H	.84			07H	07H	.600	ZPAHZ	286	H	
46	5	1.03	85	PCT	16	P3	BW2	1.80			BW2	BW2	.580	ZPUFZ	169	C	
46	5	.69	83	PCT	11	P3	04C	.84			04C	04C	.600	ZPAHZ	192	C	
9	6	.40	70	PCT	7	P3	06C	.81			06C	06C	.600	ZPAHZ	155	C	
33	6	1.25	75	PCT	18	P3	BW2	1.78			BW2	BW2	.580	ZPUFZ	169	C	
47	6	.87	142	PCT	19	P2	BW1	1.94			TEH	TEC	.610	RBAWR	157	C	
47	6	.83	116	PCT	18	P2	VS4	-.79			TEH	TEC	.610	RBAWR	157	C	
47	6	1.95	97	PCT	31	P2	VS4	.93			TEH	TEC	.610	RBAWR	157	C	
47	6	.98	65	PCT	16	P3	03C	.96			03C	03C	.600	ZPAHZ	164	C	
47	6	1.37	86	PCT	20	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	169	C	
47	6	2.58	74	PCT	31	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	169	C	
47	6	1.14	80	PCT	17	P3	BW2	-1.94			BW2	BW2	.580	ZPUFZ	169	C	
47	6	1.57	71	PCT	23	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	319	H	
38	7	.68	57	PCT	12	P3	07C	-.97			07C	07C	.600	ZPAHZ	155	C	
38	7	1.06	76	PCT	17	P3	07C	.81			07C	07C	.600	ZPAHZ	155	C	
38	7	.53	83	PCT	15	P2	07C	.79			TEH	TEC	.610	RBAWR	158	C	
54	7	.76	77	PCT	13	P3	07C	.74			07C	07C	.600	ZPAHZ	162	C	
9	8	.41	84	PCT	10	P2	03C	.82			TEH	TEC	.610	RBAWR	141	C	
13	8	.54	80	PCT	10	P3	07C	.92			07C	BW2	.600	ZPAHZ	155	C	
55	8	.71	80	PCT	12	P3	07C	.70			07C	07C	.600	ZPAHZ	162	C	
57	8	.74	71	PCT	13	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	143	H	
59	8	.74	59	PCT	13	P3	BW1	2.48			BW1	VS3	.580	ZPUFZ	143	H	
4	9	.88	88	PCT	14	P3	BW1	.86			07C	07H	.540	ZPUPH	303	H	
32	9	1.00	74	PCT	15	P3	BW2	-1.49			BW2	BW2	.580	ZPUFZ	169	C	
50	9	1.01	73	PCT	15	P3	07C	.38			07C	07C	.600	ZPAHZ	192	C	
62	9	.96	77	PCT	16	P3	BW1	2.60			BW1	VS3	.580	ZPUFZ	143	H	
64	9	1.68	73	PCT	23	P3	BW1	1.20			BW1	VS3	.580	ZPUFZ	308	H	
7	10	.84	82	PCT	13	P3	BW2	-.68			07C	BW2	.580	ZPUFZ	200	C	
9	10	.62	69	PCT	10	P3	BW1	-.81			07H	BW1	.580	ZPUFZ	308	H	
15	10	1.03	65	PCT	15	P3	BW2	1.81			07C	BW2	.580	ZPUFZ	169	C	
61	10	.72	95	PCT	12	P3	07C	.73			07C	07C	.600	ZPAHZ	155	C	
65	10	.55	109	PCT	15	P2	BW2	-1.79			TEH	TEC	.610	RBAWR	101	C	
65	10	.48	57	PCT	8	P3	07C	.86			07C	07C	.600	ZPAHZ	155	C	
65	10	1.55	81	PCT	22	P3	BW2	-2.04			08C	BW2	.580	ZPUFZ	169	C	
70	11	.62	116	PCT	14	P2	BW2	1.77			TEH	TEC	.610	RBAWR	100	C	
70	11	1.29	104	PCT	19	P3	BW2	1.67			BW2	BW2	.580	ZPUFZ	169	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
7	12	.56	78	PCT	10	P3	03C	.88			03C	03C	.600	ZPAHZ	155	C
15	12	.43	119	PCT	10	P2	BW1	-1.95			TEH	TEC	.610	RBAWR	141	C
15	12	.57	88	PCT	10	P3	BW2	-2.36			BW2	07C	.580	ZPUFZ	143	H
15	12	.78	83	PCT	13	P3	BW1	-2.04			BW1	BW1	.580	ZPUFZ	148	H
4	13	.13	13	MAI		P3	TSH	-5.70		.300	TSH	TSH	.600	ZPAHZ	11	H
4	13	.27	18	MAI		P2	TSH	-5.70		.300	TSH	TSH	.600	ZPAHZ	11	H
4	13	.12	16	MAI		P3	TSH	-5.20		.100	TSH	TSH	.600	ZPAHZ	11	H
4	13	.00	0	MAI		P2	TSH	-5.20		.000	TSH	TSH	.600	ZPAHZ	11	H
4	13	1.42	15	MAI		P2	TSH	-5.11		.100	TSH	TSH	.600	ZPAHZ	11	H
4	13	.30	18	MAI		P3	TSH	-5.11		.200	TSH	TSH	.600	ZPAHZ	11	H
10	13	1.13	102	PCT	24	P2	BW1	-.75			TEH	TEC	.610	RBAWR	142	C
10	13	1.02	66	PCT	17	P3	BW2	-.77			BW2	07C	.580	ZPUFZ	143	H
10	13	1.69	260	PCT	24	P3	BW1	-.91			07H	BW1	.580	ZPUFZ	148	H
72	13	.86	111	PCT	21	P2	VS5	-.72			TEH	TEC	.610	RBAWR	101	C
72	13	1.30	56	PCT	19	P3	VS5	-.94			VS5	VS5	.580	ZPUFZ	169	C
72	13	.56	56	PCT	10	P5	VS3	-.62			07H	VS3	.580	ZPUMZ	172	H X45 X30
7	14	1.02	75	PCT	15	P3	BW2	-.62			07C	BW2	.580	ZPUFZ	169	C
11	14	.81	98	PCT	17	P2	BW1	-1.25			TEH	TEC	.610	RBAWR	141	C
11	14	1.16	89	PCT	18	P3	BW1	-1.25			07H	BW1	.580	ZPUFZ	148	H
17	14	.79	64	PCT	12	P3	BW2	1.80			07C	BW2	.580	ZPUFZ	169	C
43	14	.86	82	PCT	14	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	143	H
47	14	1.05	78	PCT	16	P3	BW2	1.88			BW2	BW2	.580	ZPUFZ	169	C
18	15	.89	49	PCT	14	P3	BW2	1.93			BW2	BW2	.580	ZPUFZ	169	C
46	15	.79	67	PCT	14	P3	VS4	.93			BW1	VS4	.580	ZPUFZ	143	H
66	15	.57	91	PCT	13	P2	08H	.80			TEH	TEC	.610	RBAWR	100	C
66	15	.64	67	PCT	11	P3	08H	.55			08H	VS3	.580	ZPUFZ	143	H
68	15	.57	17	MAI		P2	TSH	-8.75		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.51	16	MAI		P3	TSH	-8.75		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.52	15	MAI		P3	TSH	-7.42		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.29	11	MAI		P2	TSH	-7.42		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	1.03	20	MAI		P3	TSH	-7.18		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.87	14	MAI		P2	TSH	-7.18		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.66	18	MAI		P3	TSH	-7.02		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.73	14	MAI		P2	TSH	-7.02		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	.87	17	MAI		P2	TSH	-6.98		.300	TSH	TSH	.600	ZPAHZ	19	H
68	15	1.04	21	MAI		P3	TSH	-6.98		.300	TSH	TSH	.600	ZPAHZ	19	H
70	15	.52	134	PCT	12	P2	08H	1.24			TEH	TEC	.610	RBAWR	100	C
70	15	.58	67	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	160	H X30
41	16	.53	123	PCT	9	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	143	H
55	16	1.02	85	PCT	15	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	169	C
59	16	.73	83	PCT	13	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	143	H
59	16	.49	100	PCT	12	P2	BW1	1.96			TEH	TEC	.610	RBAWR	149	C
61	16	.44	88	PCT	8	P3	BW1	-2.14			BW1	VS3	.580	ZPUFZ	143	H
71	16	.68	42	PCT	15	P2	08H	1.13			TEH	TEC	.610	RBAWR	100	C
71	16	.52	117	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	172	H X45 X30
71	16	.57	69	PCT	11	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	172	H X45 X30
71	16															
73	16	.47	67	PCT	9	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	172	H X45 X30
73	16															
81	16	.58	61	PCT	16	P2	VS5	-1.03			TEH	TEC	.610	RBAWR	91	C
81	16	.68	93	PCT	11	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	166	C
81	16	.68	61	PCT	12	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	180	H X45
83	16	1.07	88	PCT	17	P3	04C	-.95			04C	04C	.600	ZPAHZ	155	C
83	16	1.10	87	PCT	18	P3	03C	-.97			03C	03C	.600	ZPAHZ	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
12	17	1.03	83	PCT	17	P3	BW1	-1.97			07H	BW1	.580	ZPUFZ	148	H
14	17	.76	85	PCT	12	P3	BW2	-1.76			07C	BW2	.580	ZPUFZ	169	C
14	17	.74	76	PCT	11	P3	BW1	-1.85			07H	BW1	.580	ZPUFZ	308	H
22	17	.81	86	PCT	13	P3	BW2	-1.80			BW2	BW2	.580	ZPUFZ	169	C
26	17	.44	65	PCT	13	P2	BW2	1.96			TEH	TEC	.610	RBAWR	150	C
26	17	1.26	76	PCT	18	P3	BW2	1.89			BW2	BW2	.580	ZPUFZ	169	C
34	17	.76	81	PCT	12	P3	BW2	1.80			BW2	BW2	.580	ZPUFZ	169	C
40	17	1.71	70	PCT	25	P3	BW1	2.18			BW1	BW1	.580	ZPUFZ	144	H
40	17	.86	15	PCT	22	P2	BW1	2.00			TEH	TEC	.610	RBAWR	150	C
50	17	.68	55	PCT	13	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	144	H
66	17	.90	132	PCT	19	P2	08H	.74			TEH	TEC	.610	RBAWR	100	C
66	17	.97	54	PCT	17	P3	08H	.69			08H	VS3	.580	ZPUFZ	144	H
72	17	.79	143	PCT	20	P2	08H	.99			TEH	TEC	.610	RBAWR	101	C
72	17	.76	67	PCT	14	P3	08H	.75			07H	VS3	.580	ZPUMZ	172	H X45
72	17															X30
72	17	.45	74	PCT	9	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	172	H X45
72	17															X30
72	17	.59	69	PCT	10	P5	VS3	-.08			07H	VS3	.580	ZPUMZ	172	H X45
72	17															X30
74	17	.55	85	PCT	11	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	172	H X45
74	17															X30
76	17	.77	63	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	177	H X45
76	17	.65	41	PCT	10	P5	VS3	.75			07H	VS3	.580	ZPUMZ	177	H X45
78	17	.65	125	PCT	14	P2	08H	.87			TEH	TEC	.610	RBAWR	100	C
78	17	.60	68	PCT	11	P3	08H	.76			07H	VS3	.580	ZPUMZ	176	H X45
80	17	.34	97	PCT	8	P2	BW1	1.85			TEH	TEC	.610	RBAWR	100	C
80	17	.75	86	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	180	H X45
84	17	1.18	66	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	176	H X45
88	17	1.05	79	PCT	17	P3	04C	-.73			04C	04C	.600	ZPAHZ	155	C
88	17	.90	113	PCT	15	P3	03C	-.98			03C	03C	.600	ZPAHZ	155	C
88	17	.70	86	PCT	12	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	180	H X45
9	18	.71	98	PCT	10	P3	BW1	-1.07			07H	BW1	.580	ZPUFZ	308	H
17	18	.87	63	PCT	16	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	144	H
17	18	.69	77	PCT	11	P3	BW2	1.90			07C	BW2	.580	ZPUFZ	169	C
33	18	.81	80	PCT	15	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	144	H
35	18	.78	51	PCT	14	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	144	H
57	18	1.15	66	PCT	20	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	144	H
57	18	.72	97	PCT	16	P2	BW1	1.90			TEH	TEC	.610	RBAWR	149	C
81	18	.62	99	PCT	17	P2	08H	.94			TEH	TEC	.610	RBAWR	91	C
89	18	.65	56	PCT	13	P5	BW1	-1.11			07H	VS3	.580	ZPUMZ	176	H X45
18	19	.69	51	PCT	13	P3	BW1	.98			07H	BW1	.580	ZPUFZ	144	H
26	19	1.05	70	PCT	15	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	308	H
50	19	.97	70	PCT	14	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	308	H
58	19	.75	80	PCT	14	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	144	H
64	19	.58	95	PCT	10	P3	BW2	1.53			BW2	BW2	.580	ZPUFZ	166	C
66	19	.95	19	PCT	19	P2	BW1	1.85			TEH	TEC	.610	RBAWR	100	C
68	19	.98	26	SVI		P3	TSH	-4.13		.300	TSH	TSH	.600	ZPAHZ	23	H CH
68	19															VID
68	19	.47	20	SVI		P2	TSH	-4.13			TSH	TSH	.600	ZPAHZ	23	H PID
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	19	.61	105	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	160	H X30
72	19	1.21	93	PCT	26	P2	VS3	.87			TEH	TEC	.610	RBAWR	101	C
72	19	1.31	86	PCT	28	P2	VS5	-.82			TEH	TEC	.610	RBAWR	101	C
72	19	1.30	103	PCT	28	P2	VS5	.96			TEH	TEC	.610	RBAWR	101	C
72	19	1.94	92	PCT	26	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	166	C
72	19	.72	101	PCT	12	P3	VS5	-.33			VS5	VS5	.580	ZPUFZ	166	C
72	19	1.98	101	PCT	27	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	166	C
72	19	.59	74	PCT	12	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	172	H X45
72	19															X30
72	19	.60	72	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	172	H X45
72	19															X30
72	19	.45	61	PCT	8	P5	VS3	.08			07H	VS3	.580	ZPUMZ	172	H X45
72	19															X30
72	19	1.20	75	PCT	19	P5	VS3	.90			07H	VS3	.580	ZPUMZ	172	H X45
72	19															X30
76	19	.65	46	PCT	9	P3	08H	.71			07H	VS3	.580	ZPUMZ	177	H X45
76	19	.70	54	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	177	H X45
78	19	.78	55	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	176	H X45
80	19	1.79	97	PCT	29	P2	08H	.85			TEH	TEC	.610	RBAWR	100	C
80	19	.90	81	PCT	16	P3	08H	.52			07H	VS3	.580	ZPUMZ	176	H X45
80	19	1.12	78	PCT	20	P3	08H	.79			07H	VS3	.580	ZPUMZ	176	H X45
80	19	1.05	78	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	176	H X45
84	19	.98	64	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	177	H X45
88	19	.76	71	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	182	H X45
5	20	.88	88	PCT	15	P3	07C	.99			07C	07H	.540	ZPUPH	300	H
49	20	.70	67	PCT	13	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	144	H
49	20	.51	108	PCT	12	P2	BW1	1.96			TEH	TEC	.610	RBAWR	149	C
63	20	1.29	52	PCT	21	P3	BW1	1.65			BW1	VS3	.580	ZPUFZ	144	H
63	20	.84	67	PCT	18	P2	BW1	2.07			TEH	TEC	.610	RBAWR	149	C
65	20	.97	131	PCT	23	P2	BW1	1.80			TEH	TEC	.610	RBAWR	101	C
65	20	1.42	74	PCT	22	P3	BW1	1.95			08H	VS3	.580	ZPUFZ	144	H
75	20	.65	65	PCT	10	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	177	H X45
77	20	.80	61	PCT	20	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	101	C
77	20	1.41	54	PCT	23	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	176	H X45
79	20	.44	115	PCT	10	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	100	C
79	20	.68	68	PCT	13	P3	08H	.88			07H	VS3	.580	ZPUMZ	176	H X45
79	20	1.16	53	PCT	20	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	176	H X45
95	20	.95	91	PCT	21	P2	04H	.89			TEH	TEC	.610	RBAWR	90	C
95	20	.86	80	PCT	14	P3	04H	-.90			04H	04H	.600	ZPAHZ	133	H
95	20	1.46	74	PCT	21	P3	04H	.79			04H	04H	.600	ZPAHZ	133	H
95	20	.62	66	PCT	12	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	176	H X45
4	21	.74	70	PCT	12	P3	BW1	-.69			07C	07H	.540	ZPUPH	303	H
10	21	.90	89	PCT	13	P3	BW1	-1.12			07H	BW1	.580	ZPUFZ	308	H
58	21	.56	83	PCT	11	P3	BW1	-1.48			BW1	VS3	.580	ZPUFZ	144	H
58	21	1.46	68	PCT	23	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	144	H
58	21	.85	59	PCT	22	P2	BW1	1.92			TEH	TEC	.610	RBAWR	150	C
68	21	1.07	83	PCT	24	P2	BW1	1.78			TEH	TEC	.610	RBAWR	101	C
68	21	2.26	67	PCT	32	P3	BW1	2.03			08H	VS3	.580	ZPUFZ	144	H
70	21	.79	65	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBAWR	100	C
70	21	1.04	84	PCT	16	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	161	H X30
74	21	.52	30	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBAWR	100	C
74	21	.51	96	PCT	10	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	172	H X45
74	21															X30
76	21	2.66	92	PCT	33	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	166	C
76	21	.62	43	PCT	10	P5	VS3	-.69			07H	VS3	.580	ZPUMZ	177	H X45
78	21	.70	24	PCT	15	P2	BW1	1.87			TEH	TEC	.610	RBAWR	100	C
78	21	.95	60	PCT	17	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	176	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	21	.68	68	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	180	H X45
82	21	.54	66	PCT	10	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	180	H X45
84	21	.81	79	PCT	13	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	177	H X45
86	21	1.07	120	PCT	24	P2	08H	.87			TEH	TEC	.610	RBAWR	91	C
86	21	.67	87	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	176	H X45
88	21	1.42	53	PCT	27	P2	BW1	1.84			TEH	TEC	.610	RBAWR	90	C
88	21	2.15	74	PCT	29	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	182	H X45
1	22	.65	97	PCT	12	P3	BW2	-.81			07C	07H	.540	ZPUPH	300	H
3	22	.63	52	PCT	12	P3	07H	1.08			07C	07H	.540	ZPUPH	300	H
9	22	.77	75	PCT	11	P3	BW1	-.87			07H	BW1	.580	ZPUFZ	308	H
15	22	.79	62	PCT	13	P3	07C	.90			07C	BW2	.600	ZPAHZ	155	C
21	22	.69	72	PCT	13	P3	07H	.91			07H	07H	.600	ZPAHZ	286	H
27	22	.72	100	PCT	13	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	144	H
69	22	.71	20	SAI		P3	TSH	-7.13	.400		TSH	TSH	.600	ZPAHZ	22	H
69	22	.63	15	SAI		P2	TSH	-7.13	.400		TSH	TSH	.600	ZPAHZ	22	H
69	22	.62	71	PCT	12	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	144	H
77	22	1.75	97	PCT	32	P2	08H	.96			TEH	TEC	.610	RBAWR	101	C
77	22	1.30	85	PCT	22	P3	08H	.90			07H	VS3	.580	ZPUMZ	176	H X45
77	22	.60	61	PCT	12	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	176	H X45
79	22	.53	88	PCT	9	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	182	H X45
81	22	.80	62	PCT	14	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	180	H X45
81	22	.87	102	SAI		P2	06H	-.66	.600		06H	06H	.600	ZPAHZ	286	H
81	22	.70	65	SAI		P3	06H	-.66	.200		06H	06H	.600	ZPAHZ	286	H
85	22	.97	86	PCT	23	P2	08H	.94			TEH	TEC	.610	RBAWR	91	C
85	22	.80	93	PCT	15	P3	08H	.89			07H	VS3	.580	ZPUMZ	176	H X45
85	22	1.01	54	PCT	18	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	176	H X45
89	22	1.01	71	PCT	23	P2	08H	1.01			TEH	TEC	.610	RBAWR	91	C
89	22	.57	152	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBAWR	91	C
89	22	1.11	81	PCT	19	P3	08H	.89			07H	VS3	.580	ZPUMZ	180	H X45
89	22	.95	71	SVI	16	P5	BW1	-.52	1.100		07H	VS3	.580	ZPUMZ	180	H TTW X45
89	22	1.06	82	PCT	18	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	180	H X45
2	23	.81	64	PCT	18	P2	05C	-.95			07C	TEC	.610	RBAWR	139	C
2	23	1.08	98	PCT	19	P3	05C	-.95			05C	05C	.600	ZPAHZ	155	C
2	23	.85	66	PCT	13	P3	BW1	-.77			07C	07H	.540	ZPUPH	303	H
2	23	.78	81	PCT	12	P3	BW2	-.73			07C	07H	.540	ZPUPH	303	H
4	23	.98	88	PCT	16	P3	04C	-.96			04C	04C	.600	ZPAHZ	155	C
4	23	.99	62	PCT	15	P3	BW1	-.67			07C	07H	.540	ZPUPH	303	H
38	23	1.28	66	PCT	19	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	144	H
38	23	.40	27	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	150	C
50	23	.75	60	PCT	14	P3	BW1	1.76			BW1	BW1	.580	ZPUFZ	144	H
50	23	.39	141	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBAWR	150	C
62	23	1.06	84	PCT	16	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	308	H
72	23	.96	75	PCT	16	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	160	H X30
74	23	.44	57	PCT	9	P3	08H	.81			07H	VS3	.580	ZPUMZ	172	H X45
74	23															X30
76	23	1.06	65	PCT	15	P3	08H	-.95			07H	VS3	.580	ZPUMZ	177	H X45
78	23	.96	78	PCT	17	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	176	H X45
80	23	.61	80	PCT	14	P2	BW1	1.80			TEH	TEC	.610	RBAWR	100	C
80	23	.98	68	PCT	15	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	182	H X45
88	23	.99	29	PCT	22	P2	BW1	1.93			TEH	TEC	.610	RBAWR	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
88	23	2.22	75	PCT	30	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	182	H X45
88	23	.96	69	PCT	15	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	182	H X45
90	23	.60	71	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	180	H X45
1	24	1.58	81	PCT	24	P3	02C	-.88			02C	02C	.600	ZPAHZ	155	C
1	24	.58	73	PCT	11	P3	BW1	1.08			07C	07H	.540	ZPUPH	300	H
3	24	.55	53	PCT	10	P3	07H	1.09			07C	07H	.540	ZPUPH	300	H
3	24	.60	65	PCT	11	P3	BW2	.12			07C	07H	.540	ZPUPH	300	H
3	24	.76	62	PCT	14	P3	BW2	.87			07C	07H	.540	ZPUPH	300	H
27	24	1.09	80	PCT	16	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	308	H
57	24	1.01	62	PCT	16	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	144	H
57	24	.39	91	PCT	10	P2	BW1	2.24			TEH	TEC	.610	RBAWR	147	C
61	24	.71	81	PCT	12	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	144	H
77	24	.56	46	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	176	H X45
79	24	.62	36	PCT	12	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	185	H X45
81	24	.72	77	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	180	H X45
85	24	.87	23	PCT	21	P2	BW1	1.89			TEH	TEC	.610	RBAWR	91	C
85	24	.80	45	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	176	H X45
85	24	1.29	72	PCT	22	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	176	H X45
87	24	1.73	71	PCT	27	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	185	H X45
89	24	.47	80	PCT	13	P2	07H	1.00			TEH	TEC	.610	RBAWR	91	C
89	24	.69	149	PCT	18	P2	BW1	1.94			TEH	TEC	.610	RBAWR	91	C
89	24	.51	104	PCT	9	P3	BW2	1.84			BW2	BW2	.580	ZPUFZ	166	C
89	24	.67	85	PCT	12	P3	07H	.89			07H	VS3	.580	ZPUMZ	180	H X45
89	24	1.57	74	PCT	24	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	180	H X45
91	24	.68	52	PCT	17	P2	08H	1.08			TEH	TEC	.610	RBAWR	90	C
91	24	1.00	81	PCT	14	P3	08H	.81			07H	VS3	.580	ZPUMZ	177	H X45
2	25	2.11	115	PCT	33	P2	02C	-.93			07C	TEC	.610	RBAWR	139	C
2	25	2.82	72	PCT	35	P3	02C	-.88			02C	02C	.600	ZPAHZ	155	C
2	25	.64	78	PCT	11	P3	BW1	-.86			07C	07H	.540	ZPUPH	303	H
2	25	.70	101	PCT	11	P3	BW2	-.73			07C	07H	.540	ZPUPH	303	H
4	25	.98	66	PCT	15	P3	BW1	-.78			07C	07H	.540	ZPUPH	303	H
4	25	.80	89	PCT	13	P3	BW2	-.78			07C	07H	.540	ZPUPH	303	H
40	25	.81	71	PCT	13	P3	BW1	1.67			BW1	BW1	.580	ZPUFZ	144	H
40	25	.34	45	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	148	C
42	25	.95	68	PCT	14	P3	BW1	1.78			BW1	BW1	.580	ZPUFZ	308	H
56	25	1.01	82	PCT	15	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	308	H
58	25	1.98	72	PCT	27	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	144	H
58	25	.74	105	PCT	20	P2	BW1	1.84			TEH	TEC	.610	RBAWR	148	C
70	25	.69	64	PCT	11	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	161	H X30
80	25	.81	69	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	186	H X45
82	25	.60	70	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	185	H X45
82	25	.71	72	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	185	H X45
84	25	.61	65	PCT	9	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	186	H X45
86	25	.67	79	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	185	H X45
86	25	.98	73	PCT	18	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	185	H X45
88	25	.89	61	PCT	20	P2	BW1	1.78			TEH	TEC	.610	RBAWR	90	C
88	25	1.30	78	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	186	H X45
90	25	.34	153	PCT	10	P2	BW1	1.87			TEH	TEC	.610	RBAWR	91	C
90	25	.82	82	PCT	15	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	185	H X45
94	25	.84	68	PCT	15	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	185	H X45
96	25	.84	105	PCT	14	P3	BW2	1.75			BW2	BW2	.580	ZPUFZ	166	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	25	.63	71	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	186	H X45
3	26	.71	65	PCT	13	P3	BW1	-.66			07C	07H	.540	ZPUPH	300	H
9	26	1.26	79	PCT	18	P3	BW1	-.73			07H	BW1	.580	ZPUFZ	308	H
9	26	.99	75	PCT	15	P3	BW1	-.28			07H	BW1	.580	ZPUFZ	308	H
15	26	.70	88	PCT	12	P3	BW2	-1.82			07C	BW2	.580	ZPUFZ	167	C
57	26	1.78	69	PCT	25	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	144	H
59	26	1.01	97	PCT	16	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	144	H
59	26	.49	25	PCT	12	P2	BW1	2.04			TEH	TEC	.610	RBAWR	147	C
65	26	.82	76	PCT	13	P3	08H	.67			07H	BW1	.600	ZPAHZ	286	H
65	26	.72	60	PCT	10	P3	08H	.67			08H	VS3	.580	ZPUFZ	308	H
71	26	.24	17	SCI		P2	TSH	-.28	.300		TSH	TSH	.600	ZPAHZ	32	H
71	26	.28	22	SCI		P4	TSH	-.28	.300		TSH	TSH	.600	ZPAHZ	32	H
71	26	1.05	68	PCT	21	P2	08H	-1.01			TEH	TEC	.610	RBAWR	100	C
71	26	.74	48	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	100	C
71	26	1.07	84	PCT	17	P3	08H	-.98			07H	VS3	.580	ZPUMZ	161	H X30
71	26	.50	84	PCT	9	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	161	H X30
71	26	2.16	59	PCT	29	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	161	H X30
73	26	1.58	57	PCT	31	P2	08H	1.01			TEH	TEC	.610	RBAWR	101	C
73	26	1.31	68	PCT	22	P3	08H	.78			07H	VS3	.580	ZPUMZ	160	H X30
73	26	.53	67	PCT	11	P5	VS3	.77			07H	VS3	.580	ZPUMZ	160	H X30
75	26	.70	118	PCT	15	P2	08H	-.17			TEH	TEC	.610	RBAWR	100	C
75	26	1.23	112	PCT	23	P2	08H	.92			TEH	TEC	.610	RBAWR	100	C
75	26	.92	78	PCT	13	P3	08H	-.16			07H	VS3	.580	ZPUMZ	188	H X45
75	26	1.52	80	PCT	21	P3	08H	.87			07H	VS3	.580	ZPUMZ	188	H X45
75	26	.56	62	PCT	9	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	188	H X45
79	26	.44	130	PCT	10	P2	08H	.85			TEH	TEC	.610	RBAWR	100	C
79	26	.69	61	PCT	10	P3	08H	.81			07H	VS3	.580	ZPUMZ	188	H X45
81	26	.79	86	PCT	14	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	187	H X45
83	26	.90	109	PCT	22	P2	08H	.95			TEH	TEC	.610	RBAWR	91	C
83	26	.51	14	SAI		P2	TSH	-.38	.200		TSH	TSH	.600	ZPAHZ	119	H
83	26	.64	14	SAI		P3	TSH	-.38	.200		TSH	TSH	.600	ZPAHZ	119	H
83	26	1.06	85	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	188	H X45
83	26	.77	58	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	188	H X45
83	26	1.27	83	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	188	H X45
87	26	.70	47	PCT	18	P2	07H	-.88			TEH	TEC	.610	RBAWR	91	C
87	26	.36	56	PCT	11	P2	BW1	-1.88			TEH	TEC	.610	RBAWR	91	C
87	26	.45	42	PCT	13	P2	BW1	1.85			TEH	TEC	.610	RBAWR	91	C
87	26	.91	70	PCT	13	P3	07H	-1.02			07H	VS3	.580	ZPUMZ	188	H X45
87	26	.69	66	PCT	11	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	188	H X45
87	26	.92	77	PCT	15	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	188	H X45
89	26	.69	83	PCT	11	P3	BW2	1.70			BW2	BW2	.580	ZPUFZ	166	C
89	26	.61	94	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	187	H X45
89	26	.51	69	PCT	10	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	187	H X45
91	26	.68	84	PCT	11	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	188	H X45
101	26	.47	97	PCT	13	P2	08H	.96			TEH	TEC	.610	RBAWR	90	C
101	26	.49	77	PCT	8	P3	08H	.74			07H	VS3	.580	ZPUMZ	224	H X60
101	26	.58	63	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	224	H X60
105	26	.60	109	PCT	10	P3	BW2	1.60			BW2	BW2	.580	ZPUFZ	166	C
4	27	.73	58	PCT	12	P3	BW2	-.57			07C	07H	.540	ZPUPH	303	H
40	27	1.05	67	PCT	16	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	144	H
52	27	.73	79	PCT	10	P3	VS3	-.91			VS3	VS3	.580	ZPUFZ	308	H
52	27	.70	83	PCT	10	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	308	H
56	27	.80	79	PCT	12	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	308	H
58	27	1.15	61	PCT	18	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	144	H
58	27	.37	108	PCT	12	P2	BW1	2.02			TEH	TEC	.610	RBAWR	148	C
60	27	1.44	65	PCT	21	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	144	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	27	.67	45	PCT	19	P2	BW1	1.90			TEH	TEC	.610	RBAWR	148	C	
62	27	1.03	77	PCT	15	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	308	H	
66	27	1.00	65	PCT	16	P3	BW1	-1.74			08H	VS3	.580	ZPUFZ	144	H	
66	27	.76	64	PCT	13	P3	BW1	1.62			08H	VS3	.580	ZPUFZ	144	H	
68	27	.79	77	PCT	13	P3	BW1	-1.95			08H	VS3	.580	ZPUFZ	144	H	
68	27	1.19	76	PCT	18	P3	BW1	.98			08H	VS3	.580	ZPUFZ	144	H	
68	27	1.12	76	PCT	17	P3	BW1	1.37			08H	VS3	.580	ZPUFZ	144	H	
76	27	.46	135	PCT	13	P2	BW1	1.76			TEH	TEC	.610	RBAWR	101	C	
76	27	.89	67	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	186	H	X45
82	27	.77	103	PCT	14	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	187	H	X45
84	27	.62	79	PCT	16	P2	BW1	1.89			TEH	TEC	.610	RBAWR	90	C	
84	27	.63	68	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	186	H	X45
84	27	1.05	55	PCT	15	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	186	H	X45
84	27	.57	85	PCT	9	P5	VS3	.73			07H	VS3	.580	ZPUMZ	186	H	X45
86	27	1.03	82	PCT	18	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	189	H	X45
90	27	.44	69	PCT	8	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	187	H	X45
94	27	.51	76	PCT	14	P2	BW1	1.80			TEH	TEC	.610	RBAWR	91	C	
94	27	1.07	71	PCT	19	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	189	H	X45
104	27	.58	113	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	222	H	X60
106	27	.48	153	PCT	13	P2	BW1	1.79			TEH	TEC	.610	RBAWR	90	C	
106	27	.86	70	PCT	16	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	221	H	X60
5	28	.69	58	PCT	13	P3	BW2	-.27			07C	07H	.540	ZPUPH	300	H	
9	28	.91	69	PCT	15	P3	BW2	1.12			07C	BW2	.580	ZPUFZ	167	C	
51	28	.78	85	PCT	17	P2	VS4	.93			TEH	TEC	.610	RBAWR	147	C	
51	28	.80	89	PCT	13	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	166	C	
57	28	.61	62	PCT	10	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	144	H	
57	28	2.16	73	PCT	28	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	144	H	
57	28	.97	45	PCT	20	P2	BW1	2.25			TEH	TEC	.610	RBAWR	147	C	
59	28	.96	36	PCT	20	P2	BW1	2.13			TEH	TEC	.610	RBAWR	147	C	
59	28	.66	58	PCT	12	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	319	H	
59	28	2.29	69	PCT	30	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	319	H	
71	28	.75	103	PCT	13	P3	08H	-.83			07H	VS3	.580	ZPUMZ	161	H	X30
71	28	.21	97	PCT	8	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	161	H	X30
73	28	.85	72	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	160	H	X30
75	28	.52	95	PCT	9	P3	08H	-.85			07H	VS3	.580	ZPUMZ	186	H	X45
75	28	.88	80	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	186	H	X45
79	28	1.20	91	PCT	23	P2	08H	1.00			TEH	TEC	.610	RBAWR	100	C	
79	28	.91	82	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	188	H	X45
81	28	.76	75	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	187	H	X45
83	28	.61	100	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	90	C	
83	28	.63	73	PCT	16	P2	BW1	1.77			TEH	TEC	.610	RBAWR	90	C	
83	28	.90	119	PCT	14	P3	BW2	1.17			BW2	BW2	.580	ZPUFZ	166	C	
83	28	1.18	51	PCT	17	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	186	H	X45
83	28	1.17	58	PCT	17	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	186	H	X45
85	28	.75	71	PCT	13	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	189	H	X45
85	28	.83	83	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	189	H	X45
87	28	1.01	103	PCT	22	P2	BW1	1.80			TEH	TEC	.610	RBAWR	90	C	
87	28	1.48	77	PCT	22	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	188	H	X45
93	28	.64	68	PCT	12	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	189	H	X45
95	28	.46	86	PCT	7	P3	08H	.71			07H	VS3	.580	ZPUMZ	188	H	X45
95	28	.59	81	PCT	10	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	188	H	X45
95	28	1.08	81	PCT	17	P5	BW1	1.50			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
103	28	.48	63	PCT	13	P2	08H	.97			TEH	TEC	.610	RBAWR	90	C
103	28	.57	148	PCT	15	P2	BW1	1.92			TEH	TEC	.610	RBAWR	90	C
103	28	.63	83	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	223	H X60
103	28	.84	59	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	223	H X60
105	28	.46	76	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	91	C
105	28	1.02	98	PCT	24	P2	BW1	1.93			TEH	TEC	.610	RBAWR	91	C
105	28	.54	83	PCT	8	P3	08H	.95			07H	VS3	.580	ZPUMZ	222	H X60
105	28	2.00	78	PCT	28	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	222	H X60
107	28	.80	100	PCT	13	P3	BW2	1.70			BW2	BW2	.580	ZPUFZ	166	C
107	28	.45	87	PCT	9	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	221	H X60
111	28	.80	83	PCT	13	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	222	H X60
28	29	.98	78	PCT	14	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	308	H
40	29	1.20	86	PCT	19	P3	BW1	1.63			BW1	BW1	.580	ZPUFZ	146	H
40	29	.32	79	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	148	C
52	29	1.36	80	PCT	21	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	146	H
58	29	1.16	86	PCT	18	P3	BW1	2.02			BW1	VS3	.580	ZPUFZ	146	H
58	29	.34	71	PCT	9	P2	BW1	2.25			TEH	TEC	.610	RBAWR	147	C
60	29	.88	69	PCT	15	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	146	H
60	29	2.54	73	PCT	32	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	146	H
60	29	.88	61	PCT	19	P2	BW1	1.91			TEH	TEC	.610	RBAWR	147	C
68	29	.59	116	PCT	14	P2	BW1	1.70			TEH	TEC	.610	RBAWR	98	C
68	29	1.35	74	PCT	21	P3	BW1	2.11			07H	VS3	.580	ZPUFZ	319	H
72	29	.44	55	PCT	13	P2	08H	.98			TEH	TEC	.610	RBAWR	99	C
74	29	.62	66	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	160	H X30
76	29	.59	78	PCT	16	P2	08H	-.99			TEH	TEC	.610	RBAWR	101	C
76	29	1.42	79	PCT	21	P3	08H	-.91			07H	VS3	.580	ZPUMZ	186	H X45
80	29	.67	51	PCT	15	P2	08H	.98			TEH	TEC	.610	RBAWR	100	C
80	29	.74	96	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	188	H X45
80	29	.76	83	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	188	H X45
82	29	.78	87	PCT	14	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	187	H X45
84	29	.79	99	PCT	19	P2	BW1	1.84			TEH	TEC	.610	RBAWR	90	C
84	29	1.62	63	PCT	22	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	186	H X45
86	29	1.08	93	PCT	24	P2	BW1	1.92			TEH	TEC	.610	RBAWR	91	C
86	29	.84	148	PCT	21	P2	VS3	-.90			TEH	TEC	.610	RBAWR	91	C
86	29	.32	66	PCT	6	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	189	H X45
86	29	1.24	72	PCT	21	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	189	H X45
86	29	1.33	65	PCT	22	P5	VS3	-.97			07H	VS3	.580	ZPUMZ	189	H X45
88	29	.77	104	PCT	12	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	166	C
88	29	.67	74	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	188	H X45
88	29	.63	94	PCT	10	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	188	H X45
94	29	.76	83	PCT	19	P2	BW1	1.93			TEH	TEC	.610	RBAWR	91	C
94	29	.41	114	PCT	7	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	189	H X45
94	29	1.75	71	PCT	27	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	189	H X45
96	29	.59	69	PCT	9	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	188	H X45
98	29	.61	65	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	187	H X45
100	29	.62	92	PCT	16	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	90	C
100	29	1.45	73	PCT	22	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	224	H X60
104	29	.78	96	PCT	13	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	222	H X60
106	29	.60	71	PCT	11	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	221	H X60
5	30	.62	83	PCT	12	P3	BW1	-.37			07C	07H	.540	ZPUPH	300	H
5	30	.74	59	PCT	13	P3	BW2	.66			07C	07H	.540	ZPUPH	300	H
57	30	.57	95	PCT	10	P3	BW1	-1.63			BW1	VS3	.580	ZPUFZ	146	H
57	30	1.73	78	PCT	25	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	146	H
57	30	.50	123	PCT	15	P2	BW1	1.93			TEH	TEC	.610	RBAWR	148	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	30	.53	88	PCT	10	P3	BW1	-1.72			BW1	VS3	.580	ZPUFZ	146	H
59	30	1.67	76	PCT	24	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	146	H
59	30	.53	48	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBAWR	148	C
63	30	1.28	83	PCT	20	P3	BW1	-1.88			BW1	VS3	.580	ZPUFZ	146	H
63	30	.63	88	PCT	15	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	147	C
67	30	.62	85	PCT	11	P3	BW1	1.48			08H	VS3	.580	ZPUFZ	146	H
69	30	.83	64	PCT	14	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	146	H
71	30	.62	51	PCT	14	P2	BW1	-1.54			TEH	TEC	.610	RBAWR	98	C
71	30	1.72	68	PCT	25	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	161	H X30
73	30	.47	49	PCT	10	P3	08H	-.13			07H	VS3	.580	ZPUMZ	160	H X30
73	30	.65	62	PCT	13	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	160	H X30
75	30	13.23	32	SCI		P2	TSH	-6.76		2.300	TSH	TSH	.600	ZPAHZ	32	H
75	30	12.16	33	SCI		P4	TSH	-6.76		2.300	TSH	TSH	.600	ZPAHZ	32	H
79	30	.67	76	PCT	10	P3	08H	-.96			07H	VS3	.580	ZPUMZ	188	H X45
79	30	.60	76	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	188	H X45
81	30	.81	87	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	187	H X45
83	30	.48	23	SCI		P4	TSH	-.29		.400	TSH	TSH	.600	ZPAHZ	119	H
83	30	1.28	18	SCI		P2	TSH	-.29		.400	TSH	TSH	.600	ZPAHZ	119	H
83	30	.76	53	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	186	H X45
85	30	1.01	139	PCT	22	P2	BW1	1.75			TEH	TEC	.610	RBAWR	90	C
85	30	1.70	109	PCT	30	P2	VS3	-1.00			TEH	TEC	.610	RBAWR	90	C
85	30	.99	124	PCT	22	P2	VS5	1.07			TEH	TEC	.610	RBAWR	90	C
85	30	1.27	94	PCT	19	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	166	C
85	30	1.70	60	PCT	26	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	189	H X45
85	30	1.62	74	PCT	25	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	189	H X45
85	30	.81	69	PCT	14	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	189	H X45
87	30	.68	108	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	188	H X45
87	30	.65	75	PCT	10	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	188	H X45
93	30	.59	65	PCT	11	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	189	H X45
95	30	.91	143	PCT	22	P2	BW1	1.90			TEH	TEC	.610	RBAWR	91	C
95	30	1.68	82	PCT	24	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	188	H X45
97	30	.78	70	PCT	15	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	187	H X45
99	30	.99	79	PCT	18	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	187	H X45
101	30	.52	41	PCT	14	P2	08H	.99			TEH	TEC	.610	RBAWR	90	C
101	30	.50	59	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	90	C
101	30	.54	72	PCT	14	P2	BW1	1.83			TEH	TEC	.610	RBAWR	90	C
101	30	.46	89	PCT	8	P3	08H	.97			07H	VS3	.580	ZPUMZ	224	H X60
101	30	.98	69	PCT	16	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	224	H X60
101	30	1.05	66	PCT	17	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	224	H X60
103	30	.68	106	PCT	18	P2	08H	.89			TEH	TEC	.610	RBAWR	91	C
103	30	.89	74	PCT	18	P3	08H	.75			07H	VS3	.580	ZPUMZ	223	H X60
103	30	.68	63	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	223	H X60
105	30	.59	57	PCT	15	P2	08H	1.06			TEH	TEC	.610	RBAWR	90	C
105	30	.62	78	PCT	9	P3	08H	.94			07H	VS3	.580	ZPUMZ	222	H X60
107	30	.45	83	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	91	C
107	30	.39	105	PCT	8	P3	08H	-.13			07H	VS3	.580	ZPUMZ	221	H X60
107	30	.56	82	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	221	H X60
40	31	1.11	78	PCT	18	P3	BW1	1.96			BW1	BW1	.580	ZPUFZ	146	H
52	31	1.69	80	PCT	24	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	146	H
52	31	.52	60	PCT	16	P2	BW1	1.87			TEH	TEC	.610	RBAWR	148	C
54	31	.87	77	PCT	14	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	146	H
60	31	.83	82	PCT	14	P3	BW1	-1.89			BW1	VS3	.580	ZPUFZ	146	H
60	31	1.19	90	PCT	19	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	146	H
60	31	.44	35	PCT	14	P2	BW1	1.93			TEH	TEC	.610	RBAWR	148	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
68	31	.71	89	PCT	19	P2	BW1	1.87			TEH	TEC	.610	RBAWR	99	C	
68	31	1.65	75	PCT	24	P3	BW1	1.96			08H	VS3	.580	ZPUFZ	146	H	
70	31	1.12	63	PCT	18	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	161	H	X30
70	31	.69	62	PCT	12	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	161	H	X30
72	31	.38	140	PCT	12	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	99	C	
72	31	.83	72	PCT	16	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	160	H	X30
72	31	.46	65	PCT	9	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	160	H	X30
74	31	.67	85	PCT	13	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	172	H	X45
74	31																X30
78	31	.27	67	PCT	7	P2	08H	-.89			TEH	TEC	.610	RBAWR	98	C	
78	31	.60	71	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	189	H	X45
82	31	.51	26	PCT	14	P2	BW1	1.92			TEH	TEC	.610	RBAWR	91	C	
82	31	1.14	74	PCT	19	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	187	H	X45
84	31	.71	69	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	186	H	X45
86	31	.88	115	PCT	21	P2	BW1	1.82			TEH	TEC	.610	RBAWR	91	C	
86	31	1.62	64	PCT	25	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	189	H	X45
88	31	.85	93	PCT	20	P2	BW1	1.85			TEH	TEC	.610	RBAWR	90	C	
88	31	.46	66	PCT	12	P2	BW2	1.95			TEH	TEC	.610	RBAWR	90	C	
88	31	.86	116	PCT	14	P3	BW2	1.85			BW2	BW2	.580	ZPUFZ	166	C	
88	31	.62	75	PCT	10	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	188	H	X45
88	31	1.45	71	PCT	21	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	188	H	X45
94	31	1.02	112	PCT	24	P2	BW1	1.87			TEH	TEC	.610	RBAWR	91	C	
94	31	1.84	67	PCT	28	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	189	H	X45
100	31	.60	12	SCI		P2	TSH	-5.72		.300	TSH	TSH	.600	ZPAHZ	118	H	
100	31	.21	24	SCI		P4	TSH	-5.72		.300	TSH	TSH	.600	ZPAHZ	118	H	
100	31	.65	96	SAI		P5	VS2	.65		.400	07H	VS3	.580	ZPUMZ	224	H	X60
102	31	.65	73	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBAWR	91	C	
102	31	1.50	58	PCT	25	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	223	H	X60
110	31	.48	41	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	223	H	X60
116	31	.47	76	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	90	C	
116	31	1.27	80	PCT	19	P3	BW2	-1.89			09C	BW2	.580	ZPUFZ	166	C	
116	31	1.16	74	PCT	20	P3	BW1	-2.09			07H	BW1	.580	ZPUMZ	217	H	X60
116	31	1.19	78	PCT	20	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	233	H	X60
3	32	.74	77	PCT	13	P3	BW1	.80			07C	07H	.540	ZPUPH	307	H	
3	32	.82	53	PCT	14	P3	BW2	-.76			07C	07H	.540	ZPUPH	307	H	
21	32	.44	91	PCT	8	P3	BW2	.23			BW2	BW2	.580	ZPUFZ	166	C	
43	32	.99	95	PCT	16	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	166	C	
57	32	.91	78	PCT	13	P3	BW1	1.66			BW1	VS3	.580	ZPUFZ	308	H	
59	32	.81	97	PCT	14	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	146	H	
69	32			OBS							TEH	VS3	.610	RBAWR	128	H	
71	32	.54	58	PCT	8	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	161	H	X30
75	32	.75	112	PCT	16	P2	VS3	-.77			TEH	TEC	.610	RBAWR	98	C	
75	32	.64	94	PCT	11	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	166	C	
75	32	.87	64	PCT	13	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	186	H	X45
77	32	.62	47	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	189	H	X45
79	32	.66	118	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	188	H	X45
81	32	.72	75	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	187	H	X45
83	32	.75	91	PCT	19	P2	BW1	1.99			TEH	TEC	.610	RBAWR	91	C	
83	32	2.17	59	PCT	28	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	186	H	X45
85	32	.83	39	PCT	19	P2	BW1	1.81			TEH	TEC	.610	RBAWR	90	C	
85	32	.46	40	PCT	12	P2	VS3	-.85			TEH	TEC	.610	RBAWR	90	C	
85	32	.56	134	PCT	15	P2	VS5	-.85			TEH	TEC	.610	RBAWR	90	C	
85	32	.54	126	PCT	9	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	166	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
85	32	1.30	64	PCT	21	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	189	H\X45
85	32	.61	76	PCT	11	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	189	H\X45
89	32	.35	71	PCT	10	P2	BW1	1.99			TEH	TEC	.610	RBAWR	91	C\
89	32	.64	81	PCT	12	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	187	H\X45
91	32	.60	66	PCT	9	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	186	H\X45
93	32	.40	153	PCT	12	P2	BW1	1.81			TEH	TEC	.610	RBAWR	91	C\
93	32	.65	65	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	189	H\X45
95	32	.38	148	PCT	11	P2	BW1	1.92			TEH	TEC	.610	RBAWR	90	C\
95	32	.77	78	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	188	H\X45
97	32	.29	42	PCT	9	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	91	C\
97	32	.68	67	PCT	13	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	187	H\X45
99	32	.34	61	PCT	10	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	90	C\
99	32	.83	87	PCT	15	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	187	H\X45
105	32	.46	104	PCT	8	P3	BW2	-1.85			BW2	BW2	.580	ZPUFZ	166	C\
107	32	.45	123	PCT	12	P2	08H	.89			TEH	TEC	.610	RBAWR	90	C\
107	32	.54	82	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	221	H\X60
109	32	1.00	131	PCT	23	P2	08H	-.12			TEH	TEC	.610	RBAWR	91	C\
109	32	.79	114	PCT	20	P2	08H	.86			TEH	TEC	.610	RBAWR	91	C\
109	32	1.35	66	PCT	20	P3	08H	-.13			07H	VS3	.580	ZPUMZ	224	H\X60
109	32	1.10	76	PCT	17	P3	08H	.79			07H	VS3	.580	ZPUMZ	224	H\X60
109	32	.51	61	PCT	9	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	224	H\X60
115	32	.62	66	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	221	H\X60
115	32	.45	90	PCT	9	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	221	H\X60
2	33	.73	83	PCT	13	P3	BW1	-.83			07C	07H	.540	ZPUPH	300	H\
4	33	.56	78	PCT	10	P3	BW2	-.87			07C	07H	.540	ZPUPH	300	H\
40	33	1.86	74	PCT	26	P3	BW1	1.96			BW1	BW1	.580	ZPUFZ	146	H\
40	33	.68	81	PCT	18	P2	BW1	1.95			TEH	TEC	.610	RBAWR	146	C\
60	33	.63	38	PCT	17	P2	BW2	1.77			TEH	TEC	.610	RBAWR	146	C\
60	33	.68	104	PCT	11	P3	BW2	1.62			BW2	BW2	.580	ZPUFZ	166	C\
74	33	.52	49	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	172	H\X45
74	33															X30
80	33	.48	147	PCT	12	P2	08H	1.00			TEH	TEC	.610	RBAWR	98	C\
80	33	.77	83	PCT	11	P3	08H	.99			07H	VS3	.580	ZPUMZ	188	H\X45
84	33	.28	107	PCT	8	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	90	C\
84	33	.29	144	PCT	8	P2	BW1	1.76			TEH	TEC	.610	RBAWR	90	C\
84	33	.85	120	PCT	20	P2	VS3	-.83			TEH	TEC	.610	RBAWR	90	C\
84	33	.47	66	PCT	7	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	186	H\X45
84	33	.75	67	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	186	H\X45
84	33	1.01	78	PCT	15	P5	VS3	-1.00			07H	VS3	.580	ZPUMZ	186	H\X45
86	33	.69	73	PCT	13	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	189	H\X45
88	33	1.05	142	PCT	23	P2	BW1	1.78			TEH	TEC	.610	RBAWR	90	C\
88	33	2.15	68	PCT	29	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	188	H\X45
90	33	1.18	91	PCT	26	P2	BW1	1.96			TEH	TEC	.610	RBAWR	91	C\
90	33	.45	78	PCT	9	P3	BW1	-1.55			07H	VS3	.580	ZPUMZ	187	H\X45
90	33	2.28	77	PCT	33	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	187	H\X45
92	33	.48	14	SAI		P3	TSH	-.23		.400	TSH	TSH	.600	ZPAHZ	118	H\
92	33	.35	10	SAI		P2	TSH	-.23		.200	TSH	TSH	.600	ZPAHZ	118	H\
94	33	1.06	64	PCT	18	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	189	H\X45
98	33	.51	95	PCT	14	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	91	C\
98	33	1.10	84	PCT	20	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	187	H\X45
98	33	.38	94	PCT	8	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	187	H\X45
100	33	.77	85	PCT	15	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	216	H\X60
104	33	.60	87	MAI		P5	08H	33.10		.300	07H	VS3	.580	ZPUMZ	218	H\X60
104	33	.61	70	MAI		P5	08H	33.65		.200	07H	VS3	.580	ZPUMZ	218	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
104	33	.71	90	MAI		P5	08H	34.16		.400	07H	VS3	.580	ZPUMZ	218	H X60
104	33	.52	95	MAI		P5	08H	36.18		.400	07H	VS3	.580	ZPUMZ	218	H X60
104	33	.74	101	PCT	12	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	218	H X60
104	33	.00	0	MAI		P2	08H	33.10		.000	08H	BW1	.600	ZPAHZ	314	H
104	33	.00	0	MAI		P2	08H	33.65		.000	08H	BW1	.600	ZPAHZ	314	H
104	33	.00	0	MAI		P2	08H	34.16		.000	08H	BW1	.600	ZPAHZ	314	H
104	33	.00	0	MAI		P2	08H	36.18		.000	08H	BW1	.600	ZPAHZ	314	H
118	33			OBS							TEH	BW1	.610	RBAWR	128	H
118	33	.55	39	PCT	13	P2	BW1	1.75			TEH	TEC	.580	RBAWR	165	C
118	33	.74	87	PCT	12	P3	BW2	-1.93			BW2	VS6	.580	ZPUFZ	200	C
118	33	.80	82	PCT	15	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	215	H X60
118	33	1.03	87	PCT	18	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	215	H X60
1	34	.56	90	PCT	9	P3	BW1	-.91			07C	07H	.540	ZPUPH	299	H
1	34	.58	67	PCT	10	P3	BW2	-.68			07C	07H	.540	ZPUPH	299	H
9	34	.88	69	PCT	15	P3	BW2	.87			07C	BW2	.580	ZPUFZ	167	C
27	34	1.26	75	PCT	18	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	308	H
57	34	.45	149	PCT	11	P2	BW1	-1.90			TEH	TEC	.610	RBAWR	145	C
57	34	.66	39	PCT	15	P2	BW1	1.82			TEH	TEC	.610	RBAWR	145	C
57	34	1.04	75	PCT	17	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	146	H
57	34	1.81	79	PCT	25	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	146	H
69	34	.55	105	PCT	16	P2	08H	.92			TEH	TEC	.610	RBAWR	99	C
69	34	.89	50	PCT	14	P3	08H	1.02			08H	08H	.600	ZPAHZ	131	H
69	34	1.27	80	PCT	20	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	146	H
69	34	.55	68	SVI		P2	BW1	3.00			BW1	VS3	.580	ZPUFZ	146	H
69	34	1.67	74	SVI	24	P3	BW1	3.00		.800	BW1	VS3	.580	ZPUFZ	146	H TTW
77	34	.70	78	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	189	H X45
79	34	.65	75	PCT	10	P3	08H	-.81			07H	VS3	.580	ZPUMZ	188	H X45
83	34	.63	102	PCT	17	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	91	C
83	34	.70	70	PCT	18	P2	BW1	1.84			TEH	TEC	.610	RBAWR	91	C
83	34	1.45	68	PCT	20	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	186	H X45
83	34	1.91	69	PCT	25	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	186	H X45
85	34	.81	112	PCT	19	P2	08H	1.01			TEH	TEC	.610	RBAWR	90	C
85	34	.65	120	PCT	11	P3	VS5	.99			VS5	VS5	.580	ZPUFZ	166	C
85	34	.87	91	PCT	15	P3	08H	.91			07H	VS3	.580	ZPUMZ	189	H X45
85	34	.95	76	PCT	16	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	189	H X45
89	34	.70	142	PCT	18	P2	BW1	1.91			TEH	TEC	.610	RBAWR	91	C
89	34	.55	72	PCT	11	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	187	H X45
89	34	1.39	79	PCT	23	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	187	H X45
99	34	.50	69	PCT	14	P2	BW1	1.82			TEH	TEC	.610	RBAWR	91	C
99	34	.62	81	PCT	12	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	187	H X45
101	34	.81	78	PCT	15	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	216	H X60
101	34	.66	93	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	216	H X60
107	34	.52	103	PCT	14	P2	BW1	1.94			TEH	TEC	.610	RBAWR	91	C
107	34	.64	96	PCT	12	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	217	H X60
107	34	.95	78	PCT	17	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	217	H X60
109	34	.71	84	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	216	H X60
109	34	.66	90	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	216	H X60
111	34	.92	98	PCT	22	P2	BW1	1.90			TEH	TEC	.610	RBAWR	91	C
111	34	1.54	63	PCT	25	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	215	H X60
113	34	.77	98	PCT	13	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	166	C
113	34	.54	90	PCT	9	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	218	H X60
115	34	.62	121	PCT	17	P2	BW1	1.85			TEH	TEC	.610	RBAWR	91	C
115	34	.79	92	PCT	13	P3	03C	-.98			03C	03C	.600	ZPAHZ	155	C
115	34	1.03	92	PCT	18	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	217	H X60
117	34	.58	66	PCT	10	P3	09H	-.71			07H	VS3	.580	ZPUMZ	216	H X60
117	34	.58	63	PCT	12	P5	BW1	-.47			07H	VS3	.580	ZPUMZ	216	H X60
121	34	1.01	131	PCT	22	P2	BW1	1.91			TEH	TEC	.610	RBAWR	90	C
121	34	1.34	83	PCT	20	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	218	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
40	35	1.46	78	PCT	22	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	146	H
40	35	.51	86	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBAWR	146	C
48	35	.80	74	PCT	12	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	308	H
54	35	.92	80	PCT	14	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	308	H
58	35	.69	90	PCT	12	P3	BW1	-1.93			BW1	VS3	.580	ZPUFZ	146	H
58	35	1.85	75	PCT	26	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	146	H
58	35	.86	105	PCT	21	P2	BW1	1.90			TEH	TEC	.610	RBAWR	146	C
60	35	.83	89	PCT	12	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	308	H
70	35	.38	28	PCT	12	P2	08H	-.83			TEH	TEC	.610	RBAWR	99	C
70	35	.51	81	PCT	15	P2	08H	.98			TEH	TEC	.610	RBAWR	99	C
70	35	.68	59	PCT	11	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	161	H X30
70	35	.80	85	PCT	13	P3	08H	.88			07H	VS3	.580	ZPUMZ	161	H X30
72	35	.62	66	PCT	12	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	160	H X30
80	35	.78	64	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	188	H X45
82	35	.44	62	PCT	8	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	187	H X45
84	35	.63	122	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	88	C
84	35	1.76	89	PCT	30	P2	BW1	1.75			TEH	TEC	.610	RBAWR	88	C
84	35	1.81	67	PCT	24	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	186	H X45
84	35	3.45	63	PCT	38	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	186	H X45
86	35	.69	88	PCT	12	P3	BW1	1.41			07H	VS3	.580	ZPUMZ	189	H X45
88	35	1.56	118	PCT	28	P2	BW1	1.90			TEH	TEC	.610	RBAWR	88	C
88	35	.41	51	PCT	11	P2	VS3	-.76			TEH	TEC	.610	RBAWR	88	C
88	35	.94	76	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	188	H X45
88	35	2.60	73	PCT	34	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	188	H X45
88	35	.83	65	PCT	13	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	188	H X45
90	35	.91	123	PCT	21	P2	BW1	1.84			TEH	TEC	.610	RBAWR	89	C
90	35	2.04	82	PCT	31	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	187	H X45
100	35	.76	134	PCT	19	P2	BW1	1.93			TEH	TEC	.610	RBAWR	91	C
100	35	.77	59	PCT	15	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	216	H X60
100	35	1.19	92	PCT	21	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	216	H X60
102	35	.47	84	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	215	H X60
104	35	.55	79	PCT	9	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	218	H X60
106	35	.51	145	PCT	13	P2	BW1	1.97			TEH	TEC	.610	RBAWR	90	C
106	35	.41	74	PCT	8	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	217	H X60
106	35	1.09	75	PCT	19	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	217	H X60
110	35	.65	70	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	215	H X60
116	35	.83	77	PCT	16	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	216	H X60
120	35	.95	84	PCT	15	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	218	H X60
122	35	.37	91	PCT	7	P3	09H	.06			07H	VS3	.580	ZPUMZ	217	H X60
122	35	.59	58	PCT	11	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	217	H X60
1	36	.60	62	PCT	11	P3	BW1	-.94			07C	07H	.540	ZPUPH	297	H
1	36	.63	80	PCT	11	P3	BW2	-.80			07C	07H	.540	ZPUPH	297	H
3	36	.53	93	PCT	10	P3	BW2	-.59			07C	07H	.540	ZPUPH	297	H
5	36	.72	85	PCT	13	P3	BW1	.14			07C	07H	.540	ZPUPH	297	H
53	36	.43	63	PCT	10	P2	BW1	2.06			TEH	TEC	.610	RBAWR	145	C
53	36	1.32	90	PCT	20	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	146	H
61	36	.67	73	PCT	15	P2	BW2	1.75			TEH	TEC	.610	RBAWR	145	C
61	36	.86	88	PCT	14	P3	BW2	1.61			BW2	BW2	.580	ZPUFZ	166	C
63	36	.76	109	PCT	12	P3	BW2	-1.57			BW2	BW2	.580	ZPUFZ	166	C
63	36	.84	90	PCT	14	P3	BW2	1.53			BW2	BW2	.580	ZPUFZ	166	C
65	36	.97	102	PCT	15	P3	BW2	-1.49			08C	BW2	.580	ZPUFZ	166	C
65	36	.63	94	PCT	10	P3	BW2	1.58			08C	BW2	.580	ZPUFZ	166	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
73	36	.73	74	PCT	14	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	160	H X30
75	36	.43	28	SVI		P2	TSH	-9.94			TSH	TSH	.600	ZPAHZ	39	H
75	36	.33	27	SVI		P4	TSH	-9.94	.300		TSH	TSH	.600	ZPAHZ	39	H PID
75	36	.32	24	MCI		P4	TSH	-17.55	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	1.08	17	MCI		P2	TSH	-17.55	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	1.12	17	MCI		P2	TSH	-16.55	.400		TEH	TSH	.600	ZPAHZ	95	H
75	36	.50	24	MCI		P4	TSH	-16.55	.400		TEH	TSH	.600	ZPAHZ	95	H
75	36	1.49	20	MCI		P2	TSH	-16.20	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.66	27	MCI		P4	TSH	-16.20	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.21	20	MCI		P4	TSH	-15.95	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.54	18	MCI		P2	TSH	-15.95	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	1.53	19	MCI		P2	TSH	-15.60	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.56	29	MCI		P4	TSH	-15.60	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.85	24	MCI		P4	TSH	-15.25	.400		TEH	TSH	.600	ZPAHZ	95	H
75	36	1.63	21	MCI		P2	TSH	-15.25	.400		TEH	TSH	.600	ZPAHZ	95	H
75	36	.34	23	MCI		P4	TSH	-14.10	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.41	18	MCI		P2	TSH	-14.10	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.70	20	MCI		P2	TSH	-12.15	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.62	25	MCI		P4	TSH	-12.15	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.27	25	MCI		P4	TSH	-12.00	.300		TEH	TSH	.600	ZPAHZ	95	H
75	36	.41	28	MCI		P2	TSH	-12.00	.300		TEH	TSH	.600	ZPAHZ	95	H
79	36	.37	137	PCT	9	P2	BW1	-1.74			TEH	TEC	.610	RBAWR	98	C
79	36	.90	93	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	188	H X45
81	36	.42	25	PCT	12	P2	08H	-.78			TEH	TEC	.610	RBAWR	89	C
81	36	.56	56	PCT	15	P2	BW1	1.89			TEH	TEC	.610	RBAWR	89	C
81	36	.81	73	PCT	15	P3	08H	-.95			07H	VS3	.580	ZPUMZ	187	H X45
81	36	.96	76	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	187	H X45
83	36	.27	48	PCT	8	P2	BW1	2.00			TEH	TEC	.610	RBAWR	89	C
83	36	.85	83	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	186	H X45
85	36	.81	124	PCT	18	P2	08H	1.11			TEH	TEC	.610	RBAWR	88	C
85	36	.61	43	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	88	C
85	36	.55	92	PCT	11	P3	08H	-.18			07H	VS3	.580	ZPUMZ	189	H X45
85	36	1.18	87	PCT	20	P3	08H	.90			07H	VS3	.580	ZPUMZ	189	H X45
85	36	1.11	96	PCT	19	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	189	H X45
89	36	1.00	70	PCT	23	P2	BW1	2.01			TEH	TEC	.610	RBAWR	89	C
89	36	.57	90	PCT	11	P3	08H	-.09			07H	VS3	.580	ZPUMZ	187	H X45
89	36	2.25	69	PCT	32	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	187	H X45
91	36	.64	51	PCT	16	P2	08H	.99			TEH	TEC	.610	RBAWR	89	C
91	36	.80	74	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	186	H X45
101	36	.44	67	PCT	9	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	216	H X60
103	36	.43	41	PCT	11	P2	VS2	-.85			TEH	TEC	.610	RBAWR	88	C
103	36	.97	66	PCT	18	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	215	H X60
105	36	.57	82	PCT	9	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	218	H X60
107	36	.65	94	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	217	H X60
109	36	.67	73	PCT	13	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	216	H X60
109	36	1.39	83	PCT	23	P5	BW1	1.03			07H	VS3	.580	ZPUMZ	216	H X60
115	36	.62	78	PCT	12	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	217	H X60
117	36	.78	67	PCT	19	P2	09H	-.78			TEH	TEC	.610	RBAWR	89	C
117	36	1.38	55	PCT	21	P3	09H	-.72			07H	VS3	.580	ZPUMZ	216	H X60
119	36	.54	41	PCT	13	P2	03C	-.07			TEH	TEC	.610	RBAWR	88	C
119	36	.73	94	PCT	12	P3	03C	-.15			03C	03C	.600	ZPAHZ	155	C
123	36	.48	145	PCT	12	P2	09H	.94			TEH	TEC	.610	RBAWR	88	C
123	36	.46	67	PCT	9	P3	09H	.90			07H	VS3	.580	ZPUMZ	217	H X60
123	36	.71	65	PCT	13	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	217	H X60
2	37	.78	63	PCT	14	P3	BW1	-.80			07C	07H	.540	ZPUPH	297	H
8	37	1.06	77	PCT	16	P3	BW1	-.83			07H	BW1	.580	ZPUFZ	308	H
42	37	.89	95	PCT	22	P2	VS4	-.85			TEH	TEC	.610	RBAWR	146	C
42	37	1.04	111	PCT	16	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	166	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	37	1.29	81	PCT	19	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	308	H	
54	37	1.61	86	PCT	23	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	146	H	
54	37	.63	33	PCT	17	P2	BW1	1.96			TEH	TEC	.610	RBAWR	146	C	
56	37	.70	92	PCT	10	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	308	H	
58	37	.86	22	SCI		P2	TSH	-9.33		.300	TSH	TSH	.600	ZPAHZ	38	H	
58	37	.79	27	SCI		P4	TSH	-9.33		.300	TSH	TSH	.600	ZPAHZ	38	H	
58	37	1.80	18	SAI		P3	TSH	-7.87		.300	TSH	TSH	.600	ZPAHZ	38	H	
58	37	1.32	16	SAI		P2	TSH	-7.87		.200	TSH	TSH	.600	ZPAHZ	38	H	
60	37	.94	84	PCT	14	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	308	H	
70	37	1.15	73	PCT	18	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	161	H	X30
70	37	1.43	64	PCT	21	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	161	H	X30
74	37	.55	93	PCT	11	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	172	H	X45
74	37																X30
76	37	.51	123	PCT	15	P2	VS3	1.01			TEH	TEC	.610	RBAWR	99	C	
76	37	.81	100	PCT	13	P3	VS5	-.62			VS5	VS5	.580	ZPUFZ	166	C	
76	37	.83	72	PCT	13	P5	VS3	.96			07H	VS3	.580	ZPUMZ	193	H	X45
80	37	.60	62	PCT	14	P2	08H	1.03			TEH	TEC	.610	RBAWR	98	C	
80	37	.84	94	PCT	13	P3	08H	.88			07H	VS3	.580	ZPUMZ	195	H	X45
80	37	.60	96	PCT	10	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	195	H	X45
82	37	.98	72	PCT	17	P5	BW1	.99			07H	VS3	.580	ZPUMZ	194	H	X45
82	37	.71	71	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	194	H	X45
84	37	.57	61	PCT	9	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	193	H	X45
86	37	.56	81	PCT	10	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	192	H	X45
88	37	.60	97	PCT	14	P2	BW1	1.95			TEH	TEC	.610	RBAWR	88	C	
88	37	.59	77	PCT	10	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	195	H	X45
88	37	.91	98	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	195	H	X45
90	37	.95	83	PCT	17	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H	X45
100	37	.48	90	PCT	12	P2	BW1	1.82			TEH	TEC	.610	RBAWR	88	C	
100	37	1.63	83	PCT	26	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	216	H	X60
114	37	.64	106	PCT	15	P2	08H	.90			TEH	TEC	.610	RBAWR	88	C	
114	37	.67	69	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	217	H	X60
118	37	.50	52	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	215	H	X60
118	37	.63	84	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	215	H	X60
122	37	.48	85	PCT	9	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	217	H	X60
122	37	.34	62	PCT	7	P5	VS1	.83			07H	VS3	.580	ZPUMZ	217	H	X60
124	37	1.12	81	PCT	18	P3	04C	.87			04C	04C	.600	ZPAHZ	155	C	
1	38	.69	66	PCT	12	P3	BW1	-.79			07C	07H	.540	ZPUPH	297	H	
5	38	.93	77	PCT	16	P3	BW1	-.44			07C	07H	.540	ZPUPH	297	H	
15	38	.59	89	PCT	11	P3	BW2	-1.78			07C	BW2	.580	ZPUFZ	167	C	
29	38	.68	84	PCT	15	P2	BW1	2.10			TEH	TEC	.610	RBAWR	145	C	
29	38	1.43	74	PCT	21	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	146	H	
51	38	.80	71	PCT	13	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	166	C	
53	38	.68	103	PCT	13	P3	BW1	1.73			07H	BW1	.600	ZPAHZ	286	H	
57	38	.88	75	PCT	18	P2	BW1	2.04			TEH	TEC	.610	RBAWR	145	C	
57	38	1.23	85	PCT	19	P3	BW1	-1.76			BW1	VS3	.580	ZPUFZ	146	H	
57	38	2.40	77	PCT	31	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	146	H	
59	38	1.13	86	PCT	18	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	146	H	
67	38	.71	102	PCT	12	P3	BW2	-1.64			08C	BW2	.580	ZPUFZ	166	C	
71	38	.38	25	PCT	10	P2	BW1	2.22			TEH	TEC	.610	RBAWR	98	C	
71	38	.70	83	PCT	11	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	161	H	X30
71	38	1.42	63	PCT	21	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	161	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
81	38	.94	89	PCT	16	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	194	H	X45
81	38	.60	66	PCT	11	P5	VS3	.00			07H	VS3	.580	ZPUMZ	194	H	X45
85	38	.71	57	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	192	H	X45
87	38	.61	119	PCT	15	P2	BW1	1.88			TEH	TEC	.610	RBAWR	88	C	
87	38	1.36	77	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	195	H	X45
89	38	.52	109	PCT	14	P2	BW1	1.99			TEH	TEC	.610	RBAWR	89	C	
89	38	1.13	82	PCT	20	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H	X45
91	38	.49	42	PCT	12	P2	07H	-.93			TEH	TEC	.610	RBAWR	88	C	
91	38	.94	84	PCT	14	P3	07H	-.96			07H	VS3	.580	ZPUMZ	193	H	X45
101	38	.64	92	PCT	13	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	216	H	X60
103	38	.45	96	PCT	8	P3	BW2	1.58			BW2	BW2	.580	ZPUFZ	166	C	
103	38	.41	80	PCT	9	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	215	H	X60
107	38	.21	34	PCT	6	P2	07H	-.92			TEH	TEC	.610	RBAWR	89	C	
107	38	.54	91	PCT	10	P3	07H	-1.07			07H	VS3	.580	ZPUMZ	217	H	X60
109	38	.51	113	SAI		P3	08H	35.03		1.300	07H	VS3	.580	ZPUMZ	216	H	X60
109	38	.16	42	SAI		P2	08H	35.03		1.000	08H	BW1	.600	ZPAHZ	314	H	
115	38	.62	89	PCT	12	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	217	H	X60
117	38	.52	30	PCT	13	P2	09H	-1.03			TEH	TEC	.610	RBAWR	88	C	
117	38	1.46	97	PCT	27	P2	09H	.88			TEH	TEC	.610	RBAWR	88	C	
117	38	1.14	81	PCT	18	P3	09H	-.99			07H	VS3	.580	ZPUMZ	216	H	X60
117	38	1.12	78	PCT	18	P3	09H	.84			07H	VS3	.580	ZPUMZ	216	H	X60
123	38	.77	70	PCT	13	P3	03C	.91			03C	03C	.600	ZPAHZ	155	C	
125	38	1.22	68	PCT	20	P3	03C	-.18			03C	03C	.600	ZPAHZ	155	C	
125	38	.87	102	PCT	15	P3	03C	.88			03C	03C	.600	ZPAHZ	155	C	
4	39	.76	71	PCT	13	P3	BW1	-.79			07C	07H	.540	ZPUPH	297	H	
42	39	.94	117	PCT	23	P2	VS4	-.82			TEH	TEC	.610	RBAWR	146	C	
42	39	1.28	93	PCT	19	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	166	C	
48	39	.99	102	PCT	16	P3	BW2	1.72			BW2	BW2	.580	ZPUFZ	166	C	
48	39	1.22	82	PCT	18	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	308	H	
58	39	.87	85	PCT	14	P3	BW1	-1.72			BW1	VS3	.580	ZPUFZ	146	H	
58	39	1.81	79	PCT	26	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	146	H	
58	39	.86	55	PCT	21	P2	BW1	1.96			TEH	TEC	.610	RBAWR	146	C	
64	39	.46	31	PCT	14	P2	BW2	-1.95			TEH	TEC	.610	RBAWR	99	C	
64	39	1.20	70	PCT	19	P3	BW1	-2.00			08H	VS3	.580	ZPUFZ	146	H	
64	39	.76	113	PCT	12	P3	BW2	-1.98			BW2	BW2	.580	ZPUFZ	166	C	
68	39	.93	77	PCT	15	P3	BW1	1.99			08H	VS3	.580	ZPUFZ	146	H	
70	39	.81	54	PCT	13	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	161	H	X30
72	39	.42	113	PCT	10	P2	BW1	1.60			TEH	TEC	.610	RBAWR	98	C	
72	39	.79	67	PCT	15	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	160	H	X30
72	39	.95	71	PCT	18	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	160	H	X30
72	39	.54	76	PCT	11	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	160	H	X30
74	39	.58	96	PCT	11	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	172	H	X45
74	39																X30
74	39	.54	87	PCT	11	P3	BW1	1.42			07H	VS3	.580	ZPUMZ	172	H	X45
74	39																X30
84	39	.52	131	PCT	13	P2	BW1	2.05			TEH	TEC	.610	RBAWR	88	C	
84	39	1.09	71	PCT	16	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	193	H	X45
88	39	.83	128	PCT	18	P2	BW1	1.96			TEH	TEC	.610	RBAWR	88	C	
88	39	.64	60	PCT	10	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	195	H	X45
88	39	2.07	69	PCT	28	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	195	H	X45
98	39	.45	70	PCT	9	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	194	H	X45
100	39	.29	48	PCT	8	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	159	C	
100	39	.72	62	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	216	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	39	.57	92	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	216	H X60
102	39	.73	69	PCT	14	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	215	H X60
104	39	.61	53	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	218	H X60
120	39	1.05	53	PCT	23	P2	09H	-.97			TEH	TEC	.610	RBAWR	89	C
120	39	.62	86	PCT	10	P3	09H	-.97			07H	VS3	.580	ZPUMZ	218	H X60
120	39	.99	77	PCT	15	P3	09H	-.96			07H	VS3	.580	ZPUMZ	218	H X60
122	39	.43	82	PCT	8	P3	09H	-.88			07H	VS3	.580	ZPUMZ	217	H X60
124	39	.65	74	PCT	12	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	217	H X60
1	40	.58	60	PCT	11	P3	BW1	-.78			07C	07H	.540	ZPUPH	297	H
19	40	.67	66	PCT	10	P3	BW1	-1.81			07H	BW1	.580	ZPUFZ	308	H
47	40	.62	71	PCT	12	P3	07H	.86			07H	07H	.600	ZPAHZ	286	H
51	40	2.11	117	PCT	33	P2	VS4	-.87			TEH	TEC	.610	RBAWR	143	C
51	40	1.70	95	PCT	25	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	167	C
57	40	.40	41	PCT	10	P2	BW1	1.76			TEH	TEC	.610	RBAWR	143	C
57	40	.58	89	PCT	10	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	146	H
57	40	1.08	79	PCT	17	P3	BW1	1.89			BW1	VS3	.580	ZPUFZ	146	H
59	40	.59	47	PCT	14	P2	BW1	1.97			TEH	TEC	.610	RBAWR	143	C
59	40	.83	78	PCT	14	P3	BW1	-1.70			BW1	VS3	.580	ZPUFZ	146	H
59	40	1.45	83	PCT	22	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	146	H
67	40	.56	25	PCT	13	P2	BW1	1.80			TEH	TEC	.610	RBAWR	98	C
67	40	3.46	28	SAI		P3	TSH	-14.20	4.400		TEH	TSH	.600	ZPAHZ	131	H
67	40	3.27	23	SAI		P2	TSH	-14.20	4.300		TEH	TSH	.600	ZPAHZ	131	H
67	40	1.62	82	PCT	24	P3	BW1	1.91			08H	VS3	.580	ZPUFZ	146	H
71	40	.52	25	PCT	12	P2	BW1	2.21			TEH	TEC	.610	RBAWR	98	C
71	40	.62	56	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	161	H X30
71	40	1.11	77	PCT	17	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	161	H X30
73	40	.42	149	PCT	13	P2	BW1	-2.15			TEH	TEC	.610	RBAWR	99	C
73	40	1.10	73	PCT	20	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	160	H X30
75	40	.55	43	PCT	8	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	193	H X45
81	40	.43	61	PCT	12	P2	BW1	1.99			TEH	TEC	.610	RBAWR	89	C
81	40	.85	75	PCT	15	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	194	H X45
83	40	.68	67	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	193	H X45
87	40	.47	110	PCT	12	P2	08H	.98			TEH	TEC	.610	RBAWR	88	C
87	40	1.46	101	PCT	27	P2	BW1	1.79			TEH	TEC	.610	RBAWR	88	C
87	40	.67	101	PCT	11	P3	BW2	1.70			BW2	BW2	.580	ZPUFZ	166	C
87	40	.50	85	PCT	8	P3	08H	.86			07H	VS3	.580	ZPUMZ	195	H X45
87	40	2.81	70	PCT	35	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	195	H X45
91	40	.38	155	PCT	11	P2	BW1	1.97			TEH	TEC	.610	RBAWR	89	C
91	40	.63	72	PCT	9	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	193	H X45
91	40	.79	56	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	193	H X45
95	40	.60	107	PCT	10	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	195	H X45
105	40	1.11	85	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	218	H X60
107	40	.86	105	PCT	20	P2	08H	.94			TEH	TEC	.610	RBAWR	89	C
107	40	.42	50	PCT	12	P2	BW1	1.94			TEH	TEC	.610	RBAWR	89	C
107	40	.67	97	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	217	H X60
107	40	.49	83	PCT	10	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	217	H X60
111	40	.33	104	PCT	9	P2	BW1	1.91			TEH	TEC	.610	RBAWR	89	C
111	40	.44	66	PCT	9	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	215	H X60
113	40	.61	101	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	218	H X60
115	40	.53	52	PCT	10	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	217	H X60
117	40	.68	62	PCT	16	P2	09H	1.39			TEH	TEC	.610	RBAWR	88	C
117	40	.80	79	PCT	13	P5	BW2	-1.95			07C	VS5	.580	ZPUMZ	183	C X60
117	40	.60	77	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	216	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	40	.56	90	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	216	H X60
123	40	.51	67	PCT	14	P2	09H	-.93			TEH	TEC	.610	RBAWR	89	C
123	40	.43	133	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBAWR	89	C
123	40	.85	80	PCT	14	P3	03C	-.14			03C	03C	.600	ZPAHZ	155	C
123	40	.90	77	PCT	16	P3	09H	-.98			07H	VS3	.580	ZPUMZ	217	H X60
123	40	.53	88	PCT	10	P3	09H	.00			07H	VS3	.580	ZPUMZ	217	H X60
123	40	.56	91	PCT	11	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	217	H X60
127	40	1.49	74	PCT	23	P3	04C	-.96			04C	04C	.600	ZPAHZ	155	C
129	40	.76	77	PCT	12	P3	09H	.87			07H	VS3	.580	ZPUMZ	241	H X75
129	40	.61	86	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	241	H X75
2	41	.60	96	PCT	10	P3	03H	.10			03H	03H	.600	ZPAHZ	131	H
2	41	.74	63	PCT	13	P3	BW1	-.75			07C	07H	.540	ZPUPH	297	H
2	41	.53	85	PCT	10	P3	BW2	-.72			07C	07H	.540	ZPUPH	297	H
18	41	1.45	80	PCT	22	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	146	H
18	41	1.48	74	PCT	22	P3	BW1	1.90			07H	07C	.580	ZPUFZ	319	H
58	41	.69	81	PCT	18	P2	BW1	1.86			TEH	TEC	.610	RBAWR	144	C
58	41	1.03	72	PCT	17	P3	BW1	-1.91			BW1	VS3	.580	ZPUFZ	146	H
58	41	1.73	71	PCT	25	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	146	H
60	41	.84	86	PCT	14	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	146	H
68	41	.31	130	PCT	8	P2	BW2	-1.92			TEH	TEC	.610	RBAWR	98	C
68	41	.58	89	PCT	10	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	167	C
70	41	.45	149	PCT	14	P2	BW1	2.14			TEH	TEC	.610	RBAWR	99	C
70	41	.63	58	PCT	10	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	161	H X30
70	41	1.34	71	PCT	20	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	161	H X30
72	41	.45	151	PCT	11	P2	VS3	-.88			TEH	TEC	.610	RBAWR	98	C
72	41	.77	68	PCT	14	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	160	H X30
74	41	.81	58	PCT	14	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	160	H X30
80	41	.63	71	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	195	H X45
82	41	.51	74	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	194	H X45
84	41	.69	88	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	193	H X45
86	41	.53	74	PCT	14	P2	BW1	2.06			TEH	TEC	.610	RBAWR	89	C
86	41	.68	81	PCT	13	P3	08H	-.91			07H	VS3	.580	ZPUMZ	192	H X45
86	41	.76	77	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	192	H X45
88	41	.79	98	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	88	C
88	41	1.65	80	PCT	24	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	195	H X45
110	41	.52	65	PCT	11	P5	VS2	.94			07H	VS3	.580	ZPUMZ	215	H X60
118	41	.65	73	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	215	H X60
120	41	.56	37	PCT	15	P2	09H	1.03			TEH	TEC	.610	RBAWR	89	C
122	41	.75	63	PCT	14	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	217	H X60
126	41	1.01	107	PCT	21	P2	09H	.75			TEH	TEC	.610	RBAWR	88	C
126	41	1.06	74	PCT	19	P3	09H	.00			07H	VS3	.580	ZPUMZ	239	H X75
126	41	.71	61	PCT	13	P3	09H	.69			07H	VS3	.580	ZPUMZ	239	H X75
3	42	.65	44	PCT	12	P3	BW2	1.04			07C	07H	.540	ZPUPH	297	H
57	42	.54	84	PCT	13	P2	BW1	1.85			TEH	TEC	.610	RBAWR	143	C
57	42	.73	78	PCT	13	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	146	H
57	42	1.41	76	PCT	21	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	146	H
59	42	.71	140	PCT	16	P2	BW1	2.18			TEH	TEC	.610	RBAWR	143	C
59	42	.72	77	PCT	12	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	146	H
59	42	1.98	71	PCT	27	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	146	H
61	42	.73	75	PCT	13	P3	BW1	-1.96			BW1	VS3	.580	ZPUFZ	146	H
61	42	1.25	77	PCT	19	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	146	H
67	42	1.16	85	PCT	17	P3	BW1	1.88			08H	VS3	.580	ZPUFZ	308	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	42	.69	69	PCT	12	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	161	H X30
73	42	.59	96	PCT	12	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	160	H X30
75	42	.59	61	PCT	14	P2	BW1	1.80			TEH	TEC	.610	RBAWR	98	C
75	42	.47	30	PCT	7	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	193	H X45
81	42	.47	66	PCT	9	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	194	H X45
85	42	.48	76	PCT	9	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	192	H X45
87	42	.62	83	PCT	16	P2	BW1	1.99			TEH	TEC	.610	RBAWR	89	C
87	42	1.70	71	PCT	24	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	195	H X45
89	42	.57	137	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	88	C
89	42	1.16	79	PCT	20	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	194	H X45
95	42	.52	77	PCT	14	P2	BW1	1.99			TEH	TEC	.610	RBAWR	89	C
95	42	.92	84	PCT	14	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	195	H X45
103	42	.37	128	PCT	11	P2	BW1	2.12			TEH	TEC	.610	RBAWR	89	C
103	42	.40	73	PCT	11	P2	VS2	-.84			TEH	TEC	.610	RBAWR	89	C
103	42	.71	71	PCT	14	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	215	H X60
103	42	.54	66	PCT	11	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	215	H X60
107	42	.62	93	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	217	H X60
109	42	.85	107	PCT	20	P2	BW1	1.98			TEH	TEC	.610	RBAWR	89	C
109	42	1.40	79	PCT	23	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	216	H X60
119	42	.64	68	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	215	H X60
119	42	.46	55	PCT	9	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	215	H X60
123	42	.49	79	PCT	9	P3	BW1	-1.54			07H	VS3	.580	ZPUMZ	217	H X60
125	42	.74	100	PCT	18	P2	09H	-1.01			TEH	TEC	.610	RBAWR	89	C
125	42	1.17	93	PCT	17	P3	09H	-.83			07H	VS3	.580	ZPUMZ	240	H X75
127	42	.46	56	PCT	9	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	239	H X75
131	42	.48	63	PCT	9	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	241	H X75
2	43	.54	70	PCT	10	P3	BW2	-.72			07C	07H	.540	ZPUPH	297	H
58	43	1.07	86	PCT	24	P2	BW1	1.98			TEH	TEC	.610	RBAWR	144	C
58	43	.77	90	PCT	13	P3	BW1	-1.95			BW1	VS3	.580	ZPUFZ	146	H
58	43	2.37	80	PCT	31	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	146	H
62	43	.83	78	PCT	14	P3	BW1	-2.10			BW1	VS3	.580	ZPUFZ	146	H
64	43	.88	85	PCT	15	P3	BW1	-1.97			08H	VS3	.580	ZPUFZ	146	H
68	43	.60	69	PCT	14	P2	BW1	1.95			TEH	TEC	.610	RBAWR	98	C
68	43	1.25	62	PCT	19	P3	BW1	1.76			08H	VS3	.580	ZPUFZ	146	H
72	43	.56	105	PCT	11	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	160	H X30
86	43	.73	121	PCT	18	P2	BW1	1.95			TEH	TEC	.610	RBAWR	89	C
86	43	1.33	66	PCT	22	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	192	H X45
88	43	.68	44	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	88	C
88	43	1.14	67	PCT	17	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	195	H X45
90	43	.58	75	PCT	11	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	194	H X45
104	43	.83	93	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	218	H X60
106	43	.69	83	PCT	13	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	217	H X60
108	43	.46	30	PCT	13	P2	BW1	2.09			TEH	TEC	.610	RBAWR	89	C
108	43	.91	64	SVI	14	P5	BW1	.97		.500	07H	VS3	.580	ZPUMZ	218	H TTW
108	43															X60
110	43	.37	147	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	88	C
110	43	.56	94	PCT	11	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	217	H X60
112	43	.56	101	PCT	9	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	218	H X60
118	43	.55	84	PCT	10	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	217	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	43	.77	76	PCT	14	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	217	H X60
122	43	.72	82	PCT	13	P5	VS1	.80			07H	VS3	.580	ZPUMZ	217	H X60
124	43	.67	72	PCT	17	P2	09H	-.15			TEH	TEC	.610	RBAWR	89	C
124	43	.58	80	PCT	9	P3	09H	-.15			07H	VS3	.580	ZPUMZ	218	H X60
126	43	.77	60	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	240	H X75
128	43	.81	67	PCT	15	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	239	H X75
5	44	.72	93	PCT	13	P3	BW1	-.98			07C	07H	.540	ZPUPH	297	H
59	44	.49	153	PCT	12	P2	BW1	1.87			TEH	TEC	.610	RBAWR	143	C
59	44	.74	57	PCT	13	P3	BW1	-1.71			BW1	VS3	.580	ZPUFZ	146	H
59	44	1.25	64	PCT	19	P3	BW1	1.65			BW1	VS3	.580	ZPUFZ	146	H
67	44	.62	53	PCT	14	P2	BW1	1.88			TEH	TEC	.610	RBAWR	98	C
67	44	1.54	68	PCT	23	P3	BW1	2.08			08H	VS3	.580	ZPUFZ	146	H
73	44	.64	81	PCT	11	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	166	H X30
81	44	.50	92	PCT	10	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	194	H X45
81	44	.43	92	PCT	8	P5	VS3	-.02			07H	VS3	.580	ZPUMZ	194	H X45
85	44	.78	79	PCT	14	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	192	H X45
87	44	.54	62	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBAWR	88	C
87	44	.98	75	PCT	15	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	195	H X45
97	44	.37	78	PCT	8	P3	07H	-.94			07H	VS3	.580	ZPUMZ	194	H X45
101	44	.22	50	PCT	7	P2	08H	-.90			TEH	TEC	.610	RBAWR	89	C
101	44	.68	66	PCT	12	P3	08H	-.91			07H	VS3	.580	ZPUMZ	208	H X60
109	44	.69	69	PCT	12	P3	08H	-.09			07H	VS3	.580	ZPUMZ	208	H X60
127	44	.21	110	PCT	6	P2	09H	-.73			TEH	TEC	.610	RBAWR	89	C
127	44	.66	81	PCT	17	P2	09H	.89			TEH	TEC	.610	RBAWR	89	C
127	44	.58	91	PCT	11	P3	08H	-.91			07H	VS3	.580	ZPUMZ	239	H X75
127	44	.56	69	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	239	H X75
127	44	.92	85	PCT	17	P3	09H	.81			07H	VS3	.580	ZPUMZ	239	H X75
131	44	.45	123	PCT	12	P2	VS3	.86			TEH	TEC	.610	RBAWR	89	C
30	45	.49	17	MAI		P2	TSH	-11.09	.300		TSH	TSH	.600	ZPAHZ	42	H
30	45	.51	18	MAI		P3	TSH	-11.09	.300		TSH	TSH	.600	ZPAHZ	42	H
30	45	.59	14	MAI		P2	TSH	-10.66	.500		TSH	TSH	.600	ZPAHZ	42	H
30	45	.87	24	MAI		P3	TSH	-10.66	.500		TSH	TSH	.600	ZPAHZ	42	H
30	45	1.51	25	MAI		P3	TSH	-9.17	.300		TSH	TSH	.600	ZPAHZ	42	H
30	45	.90	17	MAI		P2	TSH	-9.17	.300		TSH	TSH	.600	ZPAHZ	42	H
30	45	.55	21	SCI		P4	TSH	-8.76	.400		TSH	TSH	.600	ZPAHZ	42	H
30	45	.85	26	SCI		P2	TSH	-8.76	.400		TSH	TSH	.600	ZPAHZ	42	H
50	45	.90	71	PCT	22	P2	VS4	.34			TEH	TEC	.610	RBAWR	144	C
50	45	1.29	89	PCT	20	P3	VS4	.25			VS4	VS4	.580	ZPUFZ	167	C
54	45	.86	75	PCT	13	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	308	H
58	45	.53	135	PCT	15	P2	BW1	2.16			TEH	TEC	.610	RBAWR	144	C
58	45	1.06	84	PCT	17	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	146	H
60	45	.73	73	PCT	10	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	308	H
84	45	.81	86	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	193	H X45
86	45	.61	136	PCT	16	P2	BW1	1.86			TEH	TEC	.610	RBAWR	89	C
86	45	1.27	68	PCT	21	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	192	H X45
88	45	.32	26	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	88	C
88	45	.70	55	PCT	11	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	195	H X45
90	45	.62	57	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBAWR	89	C
90	45	.99	91	PCT	18	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	194	H X45
94	45	.68	140	PCT	17	P2	BW1	1.93			TEH	TEC	.610	RBAWR	89	C
94	45	1.22	67	PCT	21	P3	BW1	2.20			07H	VS3	.580	ZPUMZ	192	H X45
96	45	.38	147	PCT	10	P2	BW1	1.94			TEH	TEC	.610	RBAWR	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
96	45	.90	96	PCT	14	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	195	H X45
100	45	.24	24	PCT	7	P2	BW1	-1.98			TEH	TEC	.610	RBAWR	88	C
100	45	.57	61	PCT	10	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	208	H X60
104	45	.61	81	PCT	10	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	212	H X60
106	45	.80	77	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	211	H X60
112	45	.43	119	PCT	12	P2	VS2	1.07			TEH	TEC	.610	RBAWR	89	C
112	45	.68	99	PCT	12	P5	BW2	1.86			07C	VS5	.580	ZPUMZ	183	C X60
112	45	.63	75	PCT	10	P5	VS2	-1.14			07H	VS3	.580	ZPUMZ	212	H X60
112	45	.53	88	PCT	8	P5	VS2	.91			07H	VS3	.580	ZPUMZ	212	H X60
112	45	.55	63	PCT	9	P5	VS3	-.13			07H	VS3	.580	ZPUMZ	212	H X60
116	45	.88	74	PCT	15	P5	BW2	1.88			07C	VS5	.580	ZPUMZ	183	C X60
128	45	.59	121	PCT	15	P2	09H	.84			TEH	TEC	.610	RBAWR	89	C
128	45	.83	77	PCT	15	P3	09H	-.99			07H	VS3	.580	ZPUMZ	239	H X75
128	45	.83	64	PCT	15	P3	09H	.75			07H	VS3	.580	ZPUMZ	239	H X75
51	46	.79	143	PCT	18	P2	VS4	.73			TEH	TEC	.610	RBAWR	143	C
51	46	.88	105	PCT	15	P3	VS4	.75			VS4	VS4	.580	ZPUFZ	167	C
59	46	.39	23	PCT	10	P2	BW1	1.86			TEH	TEC	.610	RBAWR	143	C
59	46	.61	99	PCT	11	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	146	H
59	46	1.07	83	PCT	17	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	146	H
73	46	.36	88	PCT	7	P3	08H	-.14			07H	VS3	.580	ZPUMZ	164	H X30
73	46	.50	99	PCT	10	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	164	H X30
75	46	.58	72	PCT	9	P3	08H	.89			07H	VS3	.580	ZPUMZ	193	H X45
81	46	.51	68	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	194	H X45
81	46	.73	86	PCT	13	P5	VS3	-.04			07H	VS3	.580	ZPUMZ	194	H X45
83	46	.82	89	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	193	H X45
89	46	.80	146	PCT	19	P2	BW1	1.97			TEH	TEC	.610	RBAWR	89	C
89	46	1.61	80	PCT	25	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	194	H X45
93	46	.83	71	SAI		P3	01H	.10		.200	01H	01H	.600	ZPAHZ	286	H
93	46	.38	35	SAI		P2	01H	.10		.300	01H	01H	.600	ZPAHZ	286	H
99	46	.47	82	PCT	9	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	194	H X45
99	46	.49	97	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H X45
101	46	.77	91	PCT	19	P2	08H	.91			TEH	TEC	.610	RBAWR	89	C
101	46	.95	84	PCT	16	P3	08H	.76			07H	VS3	.580	ZPUMZ	208	H X60
101	46	.83	68	PCT	13	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	208	H X60
115	46	.42	58	PCT	8	P3	08H	.94			07H	VS3	.580	ZPUMZ	211	H X60
129	46	.69	72	PCT	11	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	242	H X75
58	47	1.09	69	PCT	17	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	146	H
72	47	.66	111	PCT	12	P3	08H	-.94			07H	VS3	.580	ZPUMZ	164	H X30
86	47	.50	71	PCT	9	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	192	H X45
90	47	.48	72	PCT	10	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	194	H X45
98	47	.62	87	PCT	12	P3	08H	-.18			07H	VS3	.580	ZPUMZ	194	H X45
106	47	.63	66	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	211	H X60
108	47	.61	93	PCT	10	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	208	H X60
110	47	.72	85	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	207	H X60
132	47	.56	90	PCT	14	P2	09H	-1.02			TEH	TEC	.610	RBAWR	88	C
132	47	.31	99	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBAWR	88	C
132	47	1.08	76	PCT	16	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	240	H X75
132	47	.89	84	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	240	H X75
134	47	.52	50	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	239	H X75
39	48	.61	117	PCT	11	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	167	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	48	.75	68	PCT	12	P3	08H	-.75			08H	BW1	.600	ZPAHZ	284	H
83	48	.65	72	PCT	10	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	193	H X45
85	48	.51	54	PCT	9	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	192	H X45
87	48	1.11	77	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	195	H X45
89	48	.96	90	PCT	17	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	194	H X45
99	48	.45	76	PCT	9	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	194	H X45
101	48	.77	68	PCT	13	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	208	H X60
103	48	.94	88	PCT	20	P2	VS2	-.77			TEH	TEC	.610	RBAWR	92	C
103	48	1.25	91	PCT	25	P2	VS2	.77			TEH	TEC	.610	RBAWR	92	C
103	48	.49	85	PCT	12	P2	VS3	-.80			TEH	TEC	.610	RBAWR	92	C
103	48	.93	79	PCT	20	P2	VS3	.97			TEH	TEC	.610	RBAWR	92	C
103	48	1.04	64	PCT	22	P2	VS5	.77			TEH	TEC	.610	RBAWR	92	C
103	48	1.01	104	PCT	16	P3	VS5	.16			VS5	VS5	.580	ZPUFZ	166	C
103	48	1.36	102	PCT	20	P3	VS5	.76			VS5	VS5	.580	ZPUFZ	166	C
103	48	.78	83	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	207	H X60
103	48	1.10	65	PCT	18	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	207	H X60
103	48	.59	74	PCT	10	P5	VS2	.15			07H	VS3	.580	ZPUMZ	207	H X60
103	48	1.42	70	PCT	22	P5	VS2	.77			07H	VS3	.580	ZPUMZ	207	H X60
103	48	.83	77	PCT	14	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	207	H X60
103	48	1.10	67	PCT	18	P5	VS3	.90			07H	VS3	.580	ZPUMZ	207	H X60
107	48	.79	95	PCT	18	P2	BW1	1.90			TEH	TEC	.610	RBAWR	92	C
107	48	1.14	73	PCT	20	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	211	H X60
109	48	.68	88	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	208	H X60
131	48	.81	100	PCT	20	P2	09H	.90			TEH	TEC	.610	RBAWR	107	C
131	48	.97	56	PCT	15	P3	09H	.92			07H	VS3	.580	ZPUMZ	240	H X75
133	48	.42	76	PCT	7	P3	09H	.77			07H	VS3	.580	ZPUMZ	242	H X75
46	49	1.22	65	PCT	26	P2	VS4	.84			TEH	TEC	.610	RBAWR	121	C
46	49	1.01	101	PCT	16	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	167	C
46	49	.85	114	PCT	14	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	167	C
50	49	.49	147	PCT	14	P2	VS4	-.97			TEH	TEC	.610	RBAWR	121	C
50	49	.63	43	PCT	16	P2	VS4	.92			TEH	TEC	.610	RBAWR	121	C
50	49	.89	81	PCT	15	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	167	C
62	49	.89	67	PCT	15	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	148	H
68	49	.64	82	PCT	15	P2	VS3	-.82			TEH	TEC	.610	RBAWR	98	C
68	49	1.00	80	PCT	16	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	148	H
68	49	.77	95	PCT	13	P3	VS5	-.11			VS5	VS5	.580	ZPUFZ	167	C
72	49	.43	60	PCT	7	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	165	H X30
72	49	.46	42	PCT	8	P5	VS3	.58			07H	VS3	.580	ZPUMZ	165	H X30
74	49	.61	85	PCT	12	P3	08H	-.08			07H	VS3	.580	ZPUMZ	164	H X30
74	49	.62	82	PCT	12	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	164	H X30
84	49	.36	53	PCT	11	P2	08H	.99			TEH	TEC	.610	RBAWR	93	C
84	49	1.02	97	PCT	15	P3	08H	.95			07H	VS3	.580	ZPUMZ	193	H X45
84	49	.63	43	PCT	10	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	193	H X45
86	49	1.18	69	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	192	H X45
98	49	.38	84	PCT	8	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	194	H X45
104	49	1.08	82	SVI	16	P5	BW1	2.72		.800	07H	VS3	.580	ZPUMZ	212	H TTW
104	49															X60
110	49	.75	75	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	207	H X60
116	49	.36	120	PCT	8	P2	09H	-1.51			TEH	TEC	.610	RBAWR	106	C
116	49	.74	68	PCT	13	P3	09H	-1.59			07H	VS3	.580	ZPUMZ	208	H X60
63	50	.79	118	PCT	12	P3	BW1	1.96			BW1	VS3	.580	ZPUFZ	308	H
73	50	.57	58	PCT	9	P3	08H	-.09			07H	VS3	.580	ZPUMZ	165	H X30
73	50	.49	36	PCT	8	P3	08H	.85			07H	VS3	.580	ZPUMZ	165	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
75	50	.63	131	PCT	10	P3	08H	-.91			07H	VS3	.580	ZPUMZ	193	H	X45
75	50	.70	81	PCT	11	P3	08H	.91			07H	VS3	.580	ZPUMZ	193	H	X45
81	50	.63	55	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	194	H	X45
87	50	.45	95	PCT	8	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	192	H	X45
87	50	.74	82	PCT	13	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	192	H	X45
89	50	1.13	76	PCT	17	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	195	H	X45
97	50	.91	136	PCT	22	P2	VS5	.88			TEH	TEC	.610	RBAWR	93	C	
99	50	.65	106	PCT	11	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	166	C	
99	50	.45	77	PCT	9	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	194	H	X45
99	50	.36	70	PCT	7	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	194	H	X45
99	50	.74	82	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	194	H	X45
99	50	.55	83	PCT	11	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	194	H	X45
103	50	.40	58	PCT	7	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	207	H	X60
103	50	.40	58	PCT	7	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	207	H	X60
107	50	.57	95	PCT	14	P2	08H	-.89			TEH	TEC	.610	RBAWR	92	C	
107	50	.94	102	PCT	16	P3	08H	-.97			07H	VS3	.580	ZPUMZ	211	H	X60
115	50	.80	100	PCT	12	P5	BW2	1.70			07C	VS5	.580	ZPUMZ	182	C	X60
115	50	.77	80	PCT	13	P3	07H	-.95			07H	VS3	.580	ZPUMZ	208	H	X60
117	50	.55	41	PCT	9	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	207	H	X60
123	50	.59	70	PCT	9	P3	07H	-1.07			07H	VS3	.580	ZPUMZ	212	H	X60
123	50	.66	105	PCT	10	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	212	H	X60
129	50	.41	134	PCT	12	P2	VS1	-.77			TEH	TEC	.610	RBAWR	107	C	
129	50	.43	93	PCT	12	P2	VS5	.82			TEH	TEC	.610	RBAWR	107	C	
129	50	.73	75	PCT	12	P3	VS5	.85			VS5	VS5	.580	ZPUFZ	168	C	
129	50	.54	76	PCT	11	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	239	H	X75
72	51	.75	131	PCT	16	P2	VS3	.84			TEH	TEC	.610	RBAWR	98	C	
72	51	.72	119	PCT	16	P2	VS5	.98			TEH	TEC	.610	RBAWR	98	C	
72	51	.87	68	PCT	14	P5	VS3	.62			07H	VS3	.580	ZPUMZ	165	H	X30
72	51	.86	102	PCT	14	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	167	C	
78	51	.69	56	PCT	13	P3	08H	-.91			07H	VS3	.580	ZPUMZ	198	H	X45
80	51	.86	50	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	201	H	X45
84	51	.61	79	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	199	H	X45
100	51	.65	63	PCT	11	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	208	H	X60
108	51	.61	71	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	208	H	X60
122	51	.83	155	PCT	21	P2	VS1	-.82			TEH	TEC	.610	RBAWR	107	C	
122	51	.84	131	PCT	21	P2	VS1	-.89			TEH	TEC	.610	RBAWR	107	C	
122	51	.86	49	PCT	16	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	211	H	X60
122	51	.91	73	PCT	17	P5	VS1	.91			07H	VS3	.580	ZPUMZ	211	H	X60
71	52	.50	87	PCT	12	P2	08H	1.08			TEH	TEC	.610	RBAWR	98	C	
71	52	.54	67	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	166	H	X30
73	52	.71	73	PCT	11	P3	08H	.82			07H	VS3	.580	ZPUMZ	165	H	X30
73	52	.78	61	PCT	12	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	165	H	X30
75	52	.83	120	PCT	13	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	199	H	X45
79	52	.59	83	PCT	9	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	201	H	X45
99	52	.70	96	PCT	16	P2	VS2	-.55			TEH	TEC	.610	RBAWR	92	C	
99	52	.28	59	PCT	8	P2	VS3	.22			TEH	TEC	.610	RBAWR	92	C	
99	52	.35	71	PCT	6	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	200	H	X45
99	52	1.21	63	PCT	20	P5	VS2	-.67			07H	VS3	.580	ZPUMZ	200	H	X45
99	52	.80	80	PCT	14	P5	VS3	.24			07H	VS3	.580	ZPUMZ	200	H	X45
99	52	.52	84	PCT	10	P5	VS3	.77			07H	VS3	.580	ZPUMZ	200	H	X45
113	52	.74	55	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	212	H	X60
117	52	.80	62	PCT	13	P5	BW1	.40			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	52	.59	70	PCT	12	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	207	H X60
135	52	.46	144	PCT	13	P2	09H	.94			TEH	TEC	.610	RBAWR	107	C
135	52	.60	106	PCT	10	P5	09H	.73			07H	VS3	.580	ZPUMZ	242	H X75
8	53	.53	96	PCT	9	P3	BW2	-1.02			07C	BW2	.580	ZPUFZ	167	C
44	53	.52	136	PCT	13	P2	VS4	-.84			TEH	TEC	.610	RBAWR	120	C
44	53	.68	103	PCT	12	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	167	C
62	53	.80	19	PCT	20	P2	BW1	1.80			TEH	TEC	.610	RBAWR	121	C
62	53	.73	87	PCT	12	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	148	H
70	53	.65	64	PCT	12	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	166	H X30
72	53	.50	100	PCT	14	P2	08H	.93			TEH	TEC	.610	RBAWR	97	C
72	53	.72	70	PCT	11	P3	08H	.88			07H	BW1	.580	ZPUMZ	165	H X30
72	53	.55	100	PCT	9	P3	BW1	1.78			07H	BW1	.580	ZPUMZ	165	H X30
72	53	.73	95	PCT	11	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	281	H
74	53	.36	49	PCT	10	P2	08H	-.94			TEH	TEC	.610	RBAWR	96	C
74	53	.60	90	PCT	11	P3	08H	-.79			07H	VS3	.580	ZPUMZ	164	H X30
100	53	.75	98	PCT	12	P3	BW2	1.73			BW2	BW2	.580	ZPUFZ	166	C
100	53	.51	89	PCT	9	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	208	H X60
106	53	.43	82	PCT	8	P3	08H	-.90			07H	VS3	.580	ZPUMZ	211	H X60
108	53	.61	67	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	208	H X60
116	53	1.04	82	PCT	20	P2	09H	.68			TEH	TEC	.610	RBAWR	106	C
116	53	1.28	69	PCT	21	P3	09H	.08			07H	VS3	.580	ZPUMZ	208	H X60
118	53	.43	73	PCT	9	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	207	H X60
59	54	.51	58	PCT	14	P2	BW1	2.25			TEH	TEC	.610	RBAWR	121	C
59	54	.36	42	PCT	10	P2	VS3	.79			TEH	TEC	.610	RBAWR	121	C
59	54	.55	88	PCT	10	P3	BW1	-2.25			BW1	VS3	.580	ZPUFZ	148	H
59	54	1.14	71	PCT	18	P3	BW1	2.11			BW1	VS3	.580	ZPUFZ	148	H
73	54	.56	47	PCT	9	P3	08H	.87			07H	BW1	.580	ZPUMZ	165	H X30
73	54	.72	81	PCT	11	P3	BW1	-1.67			07H	BW1	.580	ZPUMZ	165	H X30
73	54	.61	77	PCT	10	P3	BW1	1.52			07H	BW1	.580	ZPUMZ	165	H X30
73	54	.82	84	PCT	12	P3	BW1	-1.67			BW1	VS3	.580	ZPUFZ	281	H
73	54	.95	88	PCT	14	P3	BW1	1.52			BW1	VS3	.580	ZPUFZ	281	H
75	54	.63	100	PCT	10	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	199	H X45
83	54	.61	68	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	199	H X45
85	54	1.87	106	PCT	31	P2	VS3	.82			TEH	TEC	.610	RBAWR	92	C
85	54	1.16	102	PCT	23	P2	VS5	-.91			TEH	TEC	.610	RBAWR	92	C
85	54	1.76	96	PCT	25	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	166	C
85	54	1.75	73	PCT	27	P5	VS3	.90			07H	VS3	.580	ZPUMZ	198	H X45
101	54	.63	97	PCT	10	P3	BW2	1.82			BW2	BW2	.580	ZPUFZ	166	C
109	54	.67	89	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	208	H X60
115	54	.67	153	PCT	14	P2	BW1	2.12			TEH	TEC	.610	RBAWR	106	C
115	54	.45	59	PCT	9	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	211	H X60
117	54	.94	88	PCT	22	P2	09H	.20			TEH	TEC	.610	RBAWR	107	C
117	54	1.42	71	PCT	22	P3	09H	.04			07H	VS3	.580	ZPUMZ	208	H X60
119	54	.39	113	PCT	8	P3	09H	-.84			07H	VS3	.580	ZPUMZ	207	H X60
125	54	.56	77	PCT	10	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	241	H X75
141	54	.62	109	PCT	17	P2	VS1	-.82			TEH	TEC	.610	RBAWR	107	C
141	54	.51	90	PCT	10	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	239	H X75
141	54	.70	84	PCT	13	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	239	H X75
70	55	.83	64	PCT	14	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	166	H X30
70	55	.53	58	PCT	9	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	166	H X30
72	55	.34	45	PCT	10	P2	08H	1.05			TEH	TEC	.610	RBAWR	97	C
72	55	.38	108	PCT	11	P2	VS3	-.73			TEH	TEC	.610	RBAWR	97	C
72	55	1.39	121	PCT	28	P2	VS5	.95			TEH	TEC	.610	RBAWR	97	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	55	.68	57	PCT	11	P3	08H	.76			07H	BW1	.580	ZPUMZ	165	H X30
72	55	1.52	86	PCT	23	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	167	C
72	55	.47	76	PCT	7	P3	VS3	-.73			BW1	VS3	.580	ZPUFZ	281	H
74	55	.53	92	PCT	10	P3	08H	.71			07H	VS3	.580	ZPUMZ	164	H X30
80	55	.62	84	PCT	10	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	201	H X45
82	55	.71	84	PCT	13	P3	08H	.99			07H	VS3	.580	ZPUMZ	200	H X45
90	55	.64	39	PCT	17	P2	07H	.92			TEH	TEC	.610	RBAWR	93	C
90	55	.68	77	PCT	13	P3	07H	.83			07H	VS3	.580	ZPUMZ	198	H X45
108	55	.51	91	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	92	C
108	55	.88	71	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	208	H X60
112	55	.51	82	PCT	11	P2	BW1	2.10			TEH	TEC	.610	RBAWR	106	C
114	55	.52	114	PCT	9	P3	08H	-.17			07H	VS3	.580	ZPUMZ	211	H X60
116	55	.59	136	PCT	13	P2	08H	.87			TEH	TEC	.610	RBAWR	106	C
116	55	.97	77	PCT	16	P3	08H	.81			07H	VS3	.580	ZPUMZ	208	H X60
118	55	.41	84	PCT	12	P2	09H	.86			TEH	TEC	.610	RBAWR	107	C
118	55	.62	115	PCT	12	P3	09H	.92			07H	VS3	.580	ZPUMZ	207	H X60
120	55	.76	26	PCT	16	P2	09H	-.79			TEH	TEC	.610	RBAWR	106	C
25	56	.40	22	MCI		P4	TSH	-10.35		.700	TSH	TSH	.600	ZPAHZ	58	H
25	56	1.47	25	MCI		P2	TSH	-10.35		.700	TSH	TSH	.600	ZPAHZ	58	H
25	56	2.71	15	MCI		P2	TSH	-10.04		.500	TSH	TSH	.600	ZPAHZ	58	H
25	56	1.60	30	MCI		P4	TSH	-10.04		.500	TSH	TSH	.600	ZPAHZ	58	H
33	56	1.10	108	PCT	17	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	167	C
41	56	.78	113	PCT	17	P2	VS4	-.85			TEH	TEC	.610	RBAWR	120	C
41	56	.97	94	PCT	16	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	167	C
51	56	.99	92	PCT	23	P2	VS4	-.79			TEH	TEC	.610	RBAWR	123	C
51	56	1.06	85	PCT	18	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	167	C
53	56	.87	137	PCT	18	P2	VS4	-.76			TEH	TEC	.610	RBAWR	122	C
53	56	1.35	90	PCT	21	P3	VS4	-.63			VS4	VS4	.580	ZPUFZ	167	C
61	56	.68	17	PCT	15	P2	BW1	2.11			TEH	TEC	.610	RBAWR	122	C
61	56	.80	73	PCT	14	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	148	H
71	56	.72	106	PCT	13	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	166	H X30
73	56	.64	73	PCT	10	P3	BW1	-1.75			07H	BW1	.580	ZPUMZ	165	H X30
73	56	.62	75	PCT	10	P3	BW1	1.71			07H	BW1	.580	ZPUMZ	165	H X30
73	56	.76	80	PCT	11	P3	BW1	-1.75			08H	VS3	.580	ZPUFZ	281	H
73	56	.66	83	PCT	10	P3	BW1	1.71			08H	VS3	.580	ZPUFZ	281	H
75	56	.74	77	PCT	12	P3	08H	-.88			07H	VS3	.580	ZPUMZ	199	H X45
77	56	.34	58	PCT	10	P2	07H	-.94			TEH	TEC	.610	RBAWR	97	C
77	56	2.01	83	PCT	34	P2	08H	-.90			TEH	TEC	.610	RBAWR	97	C
77	56	.62	86	PCT	12	P3	07H	-1.03			07H	VS3	.580	ZPUMZ	198	H X45
77	56	1.90	69	PCT	28	P3	08H	-.90			07H	VS3	.580	ZPUMZ	198	H X45
85	56	.62	90	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	198	H X45
89	56	.63	78	PCT	11	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	200	H X45
101	56	.43	29	PCT	12	P2	08H	-.93			TEH	TEC	.610	RBAWR	93	C
101	56	.60	82	PCT	11	P3	08H	-.86			07H	VS3	.580	ZPUMZ	208	H X60
107	56	.83	95	PCT	19	P2	08H	1.04			TEH	TEC	.610	RBAWR	92	C
107	56	.94	77	PCT	15	P3	08H	.94			07H	VS3	.580	ZPUMZ	211	H X60
107	56	.67	85	PCT	13	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	211	H X60
111	56	.86	108	PCT	21	P2	08H	.95			TEH	TEC	.610	RBAWR	107	C
111	56	.81	65	PCT	15	P3	08H	.84			07H	VS3	.580	ZPUMZ	207	H X60
113	56	.48	122	PCT	14	P2	08H	-.09			TEH	TEC	.610	RBAWR	107	C
113	56	.73	85	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	212	H X60
117	56	.66	99	PCT	11	P3	09H	-.78			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
117	56	.61	75	PCT	11	P3	09H	.59			07H	VS3	.580	ZPUMZ	208	H X60
117	56	.73	59	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	208	H X60
121	56	.39	157	PCT	12	P2	09H	-.75			TEH	TEC	.610	RBAWR	107	C
139	56	.97	89	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	240	H X75
141	56	.56	108	PCT	12	P2	BW1	-2.05			TEH	TEC	.610	RBAWR	106	C
141	56	.72	71	PCT	11	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	242	H X75
18	57	.69	76	PCT	12	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	167	C
30	57	1.11	147	PCT	25	P2	VS4	-.74			TEH	TEC	.610	RBAWR	123	C
30	57	1.62	95	PCT	24	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	167	C
36	57	.57	85	PCT	13	P2	07H	1.09			TEH	TEC	.610	RBAWR	122	C
36	57	.70	119	PCT	12	P3	07H	.97			07H	07H	.600	ZPAHZ	131	H
70	57	.64	83	PCT	11	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	166	H X30
70	57	.51	111	PCT	10	P5	VS3	.02			07H	VS3	.580	ZPUMZ	166	H X30
72	57	.52	89	PCT	14	P2	08H	.98			TEH	TEC	.610	RBAWR	97	C
72	57	.61	53	PCT	10	P3	08H	.75			07H	VS3	.580	ZPUMZ	165	H X30
72	57	.71	100	PCT	11	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	165	H X30
76	57	.68	59	PCT	11	P3	08H	-.89			07H	VS3	.580	ZPUMZ	199	H X45
76	57	.52	44	PCT	9	P3	08H	.09			07H	VS3	.580	ZPUMZ	199	H X45
76	57	.62	85	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	199	H X45
80	57	.42	43	PCT	7	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	202	H X45
82	57	.56	67	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	200	H X45
84	57	.72	94	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	199	H X45
86	57	.50	67	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	198	H X45
94	57	.44	73	PCT	9	P3	08H	-.17			07H	VS3	.580	ZPUMZ	198	H X45
118	57	.52	43	PCT	15	P2	09H	.88			TEH	TEC	.610	RBAWR	107	C
118	57	.48	79	PCT	10	P3	09H	.89			07H	VS3	.580	ZPUMZ	207	H X60
122	57	.43	98	PCT	13	P2	VS1	.92			TEH	TEC	.610	RBAWR	107	C
122	57	.64	82	PCT	13	P5	VS1	.92			07H	VS3	.580	ZPUMZ	205	H X60
124	57	1.19	72	PCT	22	P2	09H	.93			TEH	TEC	.610	RBAWR	106	C
124	57	.95	71	PCT	17	P3	09H	.84			07H	VS3	.580	ZPUMZ	205	H X60
140	57	.52	103	PCT	15	P2	BW1	2.03			TEH	TEC	.610	RBAWR	107	C
140	57	1.34	87	PCT	22	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	240	H X75
144	57	.76	109	PCT	16	P2	08H	.86			TEH	TEC	.610	RBAWR	106	C
144	57	.90	69	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	240	H X75
41	58	1.33	103	PCT	27	P2	VS4	-.68			TEH	TEC	.610	RBAWR	123	C
41	58	.65	103	PCT	17	P2	VS4	-.24			TEH	TEC	.610	RBAWR	123	C
41	58	1.73	96	PCT	25	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	167	C
41	58	1.06	90	PCT	17	P3	VS4	-.45			VS4	VS4	.580	ZPUFZ	167	C
71	58	.44	72	PCT	8	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	166	H X30
73	58	.43	66	PCT	8	P3	08H	-.08			07H	VS3	.580	ZPUMZ	164	H X30
77	58	.98	60	PCT	17	P3	08H	.79			07H	VS3	.580	ZPUMZ	198	H X45
79	58	.50	51	PCT	8	P3	07H	.89			07H	VS3	.580	ZPUMZ	202	H X45
81	58	.63	90	PCT	10	P3	VS5	.88			VS5	VS5	.580	ZPUFZ	166	C
87	58	.43	59	PCT	7	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	202	H X45
87	58	.72	71	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	202	H X45
89	58	.59	19	SCI		P2	TSH	-7.30		.300	TSH	TSH	.600	ZPAHZ	99	H
89	58	.47	25	SCI		P4	TSH	-7.30		.200	TSH	TSH	.600	ZPAHZ	99	H PID
89	58	.53	65	PCT	10	P3	08H	.79			07H	VS3	.580	ZPUMZ	200	H X45
89	58	.92	86	PCT	16	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	200	H X45
107	58	.33	70	PCT	9	P2	08H	-.07			TEH	TEC	.610	RBAWR	92	C
107	58	.54	54	PCT	10	P3	08H	-.12			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
111	58	.37	62	PCT	11	P2	08H	-.95			TEH	TEC	.610	RBAWR	107	C
111	58	.43	69	PCT	8	P3	08H	-.96			07H	VS3	.580	ZPUMZ	205	H X60
117	58	.51	148	PCT	11	P2	09H	.79			TEH	TEC	.610	RBAWR	106	C
117	58	.80	92	PCT	12	P3	09H	-1.19			07H	VS3	.580	ZPUMZ	206	H X60
117	58	.46	79	PCT	7	P3	09H	.75			07H	VS3	.580	ZPUMZ	206	H X60
119	58	.20	19	PCT	6	P2	09H	-.83			TEH	TEC	.610	RBAWR	107	C
139	58	.62	82	PCT	11	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	240	H X75
141	58	.54	115	PCT	12	P2	VS1	.97			TEH	TEC	.610	RBAWR	106	C
141	58	.78	78	PCT	16	P2	VS3	.00			TEH	TEC	.610	RBAWR	106	C
141	58	.58	77	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	241	H X75
141	58	1.04	75	PCT	18	P5	VS3	.05			07H	VS3	.580	ZPUMZ	241	H X75
18	59	.59	131	PCT	10	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	167	C
40	59	1.83	98	PCT	30	P2	VS4	-.93			TEH	TEC	.610	RBAWR	122	C
40	59	2.00	108	PCT	31	P2	VS4	.85			TEH	TEC	.610	RBAWR	122	C
40	59	2.29	95	PCT	30	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	167	C
40	59	1.70	102	PCT	25	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	167	C
66	59	.95	71	PCT	16	P3	BW1	1.75			08H	VS3	.580	ZPUFZ	148	H
74	59	.59	75	PCT	11	P3	08H	.72			07H	VS3	.580	ZPUMZ	164	H X30
84	59	.98	102	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	199	H X45
86	59	.42	82	PCT	8	P3	08H	.90			07H	VS3	.580	ZPUMZ	198	H X45
86	59	.88	75	PCT	16	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	198	H X45
92	59	.49	94	PCT	8	P3	08H	-.17			07H	VS3	.580	ZPUMZ	199	H X45
92	59	.54	84	PCT	9	P3	08H	.86			07H	VS3	.580	ZPUMZ	199	H X45
112	59	.46	82	PCT	7	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	206	H X60
112	59	.47	64	PCT	8	P5	VS2	1.02			07H	VS3	.580	ZPUMZ	206	H X60
114	59	.40	103	PCT	9	P2	08H	-.88			TEH	TEC	.610	RBAWR	106	C
114	59	.68	106	PCT	15	P2	08H	.97			TEH	TEC	.610	RBAWR	106	C
114	59	.46	82	PCT	9	P3	08H	-.86			07H	VS3	.580	ZPUMZ	205	H X60
114	59	.52	80	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	205	H X60
120	59	.74	71	SAI		P3	01H	1.06		.300	01H	01H	.600	ZPAHZ	133	H
120	59	.71	68	SAI		P2	01H	1.06		.300	01H	01H	.600	ZPAHZ	133	H
122	59	.78	68	PCT	16	P2	VS1	1.04			TEH	TEC	.610	RBAWR	106	C
122	59	.49	105	PCT	10	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	205	H X60
122	59	.72	88	PCT	14	P5	VS1	.83			07H	VS3	.580	ZPUMZ	205	H X60
128	59	.55	66	PCT	9	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	242	H X75
130	59	.52	123	PCT	12	P2	VS1	-.88			TEH	TEC	.610	RBAWR	106	C
130	59	.72	72	PCT	14	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	239	H X75
144	59	.60	91	PCT	10	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	242	H X75
144	59	.60	80	PCT	10	P3	06H	-.88			06H	06H	.600	ZPAHZ	284	H
35	60	.84	91	PCT	20	P2	07H	1.01			TEH	TEC	.610	RBAWR	123	C
35	60	1.03	96	PCT	16	P3	07H	.94			07H	07H	.600	ZPAHZ	131	H
41	60	1.32	108	PCT	24	P2	VS4	-.71			TEH	TEC	.610	RBAWR	122	C
41	60	.88	105	PCT	18	P2	VS4	.99			TEH	TEC	.610	RBAWR	122	C
41	60	1.59	106	PCT	23	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	167	C
41	60	.82	110	PCT	14	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	167	C
73	60	.54	55	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	164	H X30
79	60	.59	73	PCT	9	P3	08H	.95			07H	VS3	.580	ZPUMZ	202	H X45
89	60	.40	80	PCT	7	P3	08H	.81			07H	VS3	.580	ZPUMZ	200	H X45
89	60	.61	66	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	200	H X45
117	60	.79	115	PCT	20	P2	09H	-.72			TEH	TEC	.610	RBAWR	103	C
117	60	1.31	91	PCT	18	P3	09H	-.67			07H	VS3	.580	ZPUMZ	206	H X60
119	60	.71	59	PCT	16	P2	09H	.79			TEH	TEC	.610	RBAWR	102	C
119	60	.54	78	PCT	10	P3	09H	.70			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	60	.57	97	PCT	16	P2	07H	-.82			TEH	TEC	.610	RBAWR	103	C
125	60	.60	68	PCT	10	P3	07H	-.85			07H	VS3	.580	ZPUMZ	241	H X75
133	60	.50	103	PCT	13	P2	VS7	-.69			TEH	TEC	.610	RBAWR	104	C
141	60	.43	18	PCT	11	P2	07H	-.96			TEH	TEC	.610	RBAWR	104	C
141	60	.47	138	PCT	12	P2	07H	.88			TEH	TEC	.610	RBAWR	104	C
141	60	.46	90	PCT	8	P3	07H	-.90			07H	VS3	.580	ZPUMZ	245	H X75
143	60	.60	160	PCT	14	P2	VS1	-.74			TEH	TEC	.610	RBAWR	104	C
143	60	.57	143	PCT	14	P2	VS1	.93			TEH	TEC	.610	RBAWR	104	C
143	60	.57	72	PCT	9	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	246	H X75
143	60	.46	66	PCT	7	P5	VS1	.89			07H	VS3	.580	ZPUMZ	246	H X75
147	60	.55	72	PCT	8	P5	VS3	.94			07H	VS3	.580	ZPUMZ	248	H X75
40	61	.46	152	PCT	11	P2	VS4	.88			TEH	TEC	.610	RBAWR	122	C
40	61	.66	101	PCT	11	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	167	C
58	61	.57	76	PCT	10	P3	BW1	-2.06			BW1	VS3	.580	ZPUFZ	148	H
58	61	.85	73	PCT	14	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	148	H
70	61	.68	57	PCT	12	P5	VS3	.01			07H	VS3	.580	ZPUMZ	166	H X30
76	61	.93	87	PCT	22	P2	VS3	-.91			TEH	TEC	.610	RBAWR	97	C
76	61	.93	127	PCT	22	P2	VS3	.93			TEH	TEC	.610	RBAWR	97	C
76	61	1.61	104	PCT	23	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	199	H X45
76	61	1.48	66	PCT	21	P5	VS3	.86			07H	VS3	.580	ZPUMZ	199	H X45
80	61	.47	69	PCT	7	P5	VS3	.21			07H	VS3	.580	ZPUMZ	202	H X45
84	61	.59	87	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	199	H X45
104	61	.39	109	PCT	10	P2	08H	.94			TEH	TEC	.610	RBAWR	92	C
112	61	.57	153	PCT	16	P2	VS2	.90			TEH	TEC	.610	RBAWR	103	C
112	61	.77	79	PCT	12	P5	VS2	.93			07H	VS3	.580	ZPUMZ	206	H X60
114	61	.32	136	PCT	10	P2	08H	.99			TEH	TEC	.610	RBAWR	103	C
114	61	.59	71	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	205	H X60
116	61	.62	88	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	206	H X60
124	61	.96	89	PCT	20	P2	09H	.96			TEH	TEC	.610	RBAWR	102	C
124	61	.69	86	PCT	13	P3	09H	.83			07H	VS3	.580	ZPUMZ	205	H X60
124	61	.69	70	PCT	13	P3	09H	.86			07H	VS3	.580	ZPUMZ	205	H X60
140	61	.72	62	PCT	11	P5	VS1	.02			07H	VS3	.580	ZPUMZ	246	H X75
142	61	.51	104	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBAWR	103	C
142	61	.77	85	SVI	14	P3	BW1	1.58		.700	07H	VS3	.580	ZPUMZ	245	H TTW
142	61															X75
13	62	.98	96	PCT	15	P3	06H	-.97			06H	06H	.600	ZPAHZ	131	H
21	62	.88	112	PCT	14	P3	06H	-.86			06H	06H	.600	ZPAHZ	131	H
45	62	1.21	99	PCT	19	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	167	C
107	62	.42	142	PCT	11	P2	08H	.99			TEH	TEC	.610	RBAWR	92	C
107	62	.63	80	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	205	H X60
111	62	.63	102	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	205	H X60
113	62	.49	152	PCT	14	P2	08H	.92			TEH	TEC	.610	RBAWR	103	C
113	62	.38	75	PCT	6	P3	08H	-.88			07H	VS3	.580	ZPUMZ	206	H X60
113	62	.68	85	PCT	10	P3	08H	.85			07H	VS3	.580	ZPUMZ	206	H X60
117	62	.60	105	PCT	16	P2	09H	-1.46			TEH	TEC	.610	RBAWR	103	C
117	62	.45	118	PCT	13	P2	09H	.20			TEH	TEC	.610	RBAWR	103	C
117	62	.54	80	PCT	8	P3	09H	-1.58			07H	VS3	.580	ZPUMZ	206	H X60
117	62	.63	79	PCT	9	P3	09H	.03			07H	VS3	.580	ZPUMZ	206	H X60
117	62	.41	105	PCT	7	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	206	H X60
133	62	.68	67	PCT	12	P5	VS1	-.27			07H	VS3	.580	ZPUMZ	245	H X75
147	62	.59	68	PCT	14	P2	VS5	-.83			TEH	TEC	.610	RBAWR	102	C
147	62	.97	85	PCT	20	P2	VS7	.79			TEH	TEC	.610	RBAWR	102	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
147	62	1.02	64	PCT	16	P3	VS5	-.78			VS5	VS5	.580	ZPUFZ	168	C
147	62	1.07	63	PCT	17	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	168	C
147	62	.77	71	PCT	13	P3	VS7	.92			VS7	VS7	.580	ZPUFZ	168	C
147	62	.59	69	PCT	9	P3	08H	.90			07H	VS3	.580	ZPUMZ	248	H X75
2	63	.63	35	SAI		P3	BW1	11.63		.300	07C	07H	.540	ZPUPH	293	H
48	63	.82	132	PCT	17	P2	VS4	-.79			TEH	TEC	.610	RBAWR	122	C
48	63	.69	112	PCT	15	P2	VS4	.93			TEH	TEC	.610	RBAWR	122	C
48	63	1.15	100	PCT	18	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	167	C
48	63	.87	103	PCT	14	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	167	C
108	63	.51	80	SAI		P3	01H	-.05		.400	01H	01H	.600	ZPAHZ	286	H
108	63	.22	68	SAI		P2	01H	-.05		.200	01H	01H	.600	ZPAHZ	286	H
122	63	.45	36	PCT	11	P2	VS1	1.03			TEH	TEC	.610	RBAWR	102	C
122	63	.49	85	PCT	10	P5	VS1	.95			07H	VS3	.580	ZPUMZ	205	H X60
124	63	.92	134	PCT	22	P2	09H	-.05			TEH	TEC	.610	RBAWR	103	C
124	63	1.42	81	PCT	20	P3	09H	-.05			07H	VS3	.580	ZPUFZ	281	H
128	63	.34	53	PCT	10	P2	09H	-.86			TEH	TEC	.610	RBAWR	103	C
128	63	.84	80	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	246	H X75
128	63	.50	80	PCT	8	P5	VS1	.89			07H	VS3	.580	ZPUMZ	246	H X75
13	64	.66	112	PCT	15	P2	05H	1.00			TEH	TEC	.610	RBAWR	137	C
13	64	.65	60	PCT	15	P2	BW1	-2.08			TEH	TEC	.610	RBAWR	137	C
41	64	.50	106	PCT	12	P2	07H	-.11			TEH	TEC	.610	RBAWR	122	C
41	64	1.10	122	PCT	21	P2	07H	.88			TEH	TEC	.610	RBAWR	122	C
41	64	.47	102	PCT	11	P2	BW1	2.12			TEH	TEC	.610	RBAWR	122	C
41	64	.56	73	PCT	10	P3	07H	-.02			07H	BW1	.580	ZPUFZ	148	H
41	64	1.42	84	PCT	21	P3	07H	.92			07H	BW1	.580	ZPUFZ	148	H
41	64	.70	78	SVI	12	P3	07H	27.04		2.450	07H	BW1	.580	ZPUFZ	148	H TTW
41	64	.38	74	SVI		P2	07H	27.04			07H	BW1	.580	ZPUFZ	148	H
41	64	.64	81	PCT	11	P3	BW1	2.25			07H	BW1	.580	ZPUFZ	148	H
49	64	1.04	78	PCT	24	P2	VS4	-.91			TEH	TEC	.610	RBAWR	123	C
49	64	.81	101	PCT	14	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	167	C
73	64	1.19	69	PCT	19	P3	VS5	-.93			VS5	VS5	.580	ZPUFZ	167	C
73	64	.99	73	PCT	16	P3	VS5	.13			VS5	VS5	.580	ZPUFZ	167	C
89	64	.41	116	PCT	7	P3	08H	-.90			08H	08H	.600	ZPAHZ	133	H
101	64	.39	75	PCT	6	P3	08H	.85			07H	VS3	.580	ZPUMZ	206	H X60
119	64	.75	91	PCT	17	P2	09H	.88			TEH	TEC	.610	RBAWR	102	C
119	64	1.04	84	PCT	14	P3	09H	.91			07H	VS3	.580	ZPUMZ	228	H X60
123	64	.51	119	PCT	14	P2	09H	-.84			TEH	TEC	.610	RBAWR	103	C
123	64	.90	86	PCT	15	P3	09H	-.98			07H	VS3	.580	ZPUMZ	230	H X60
127	64	1.75	116	PCT	33	P2	09H	.98			TEH	TEC	.610	RBAWR	103	C
127	64	1.33	74	PCT	15	P3	09H	.80			07H	VS3	.580	ZPUMZ	246	H X75
127	64	1.19	74	PCT	14	P3	09H	.85			07H	VS3	.580	ZPUMZ	246	H X75
18	65	.78	97	PCT	13	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	167	C
36	65	.80	106	PCT	20	P2	07H	.65			TEH	TEC	.610	RBAWR	123	C
36	65	.97	87	PCT	15	P3	07H	-.31			07H	07H	.600	ZPAHZ	131	H
36	65	1.19	104	PCT	18	P3	07H	.98			07H	07H	.600	ZPAHZ	131	H
40	65	1.04	90	PCT	21	P2	07H	.68			TEH	TEC	.610	RBAWR	122	C
40	65	.70	63	PCT	12	P3	07H	-.09			07H	07H	.600	ZPAHZ	131	H
40	65	1.63	102	PCT	23	P3	07H	.75			07H	07H	.600	ZPAHZ	131	H
96	65	.65	143	PCT	15	P2	08H	.89			TEH	TEC	.610	RBAWR	94	C
96	65	.71	56	PCT	12	P3	08H	-.82			07H	VS3	.580	ZPUMZ	199	H X45
96	65	1.29	95	PCT	19	P3	08H	.87			07H	VS3	.580	ZPUMZ	199	H X45
102	65	.45	76	SAI		P5	BW1	.86		1.000	07H	VS3	.580	ZPUMZ	228	H X60
102	65	.00	0	SAI		P2	BW1	.86		.000	BW1	BW1	.580	ZPUFZ	313	H
112	65	.54	79	PCT	8	P3	08H	.83			07H	08H	.580	ZPUFZ	281	H
116	65	.48	85	PCT	9	P3	08H	-.09			07H	VS3	.580	ZPUMZ	227	H X60
118	65	.50	67	PCT	14	P2	09H	-.73			TEH	TEC	.610	RBAWR	105	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
118	65	.79	61	PCT	13	P5	BW2	-1.85			07C	VS5	.580	ZPUMZ	180	C X60
120	65	.77	139	PCT	18	P2	09H	-.84			TEH	TEC	.610	RBAWR	104	C
120	65	1.13	79	PCT	20	P3	09H	-.95			07H	VS3	.580	ZPUMZ	229	H X60
124	65	1.23	73	PCT	24	P2	09H	.97			TEH	TEC	.610	RBAWR	104	C
124	65	1.02	87	PCT	18	P3	09H	1.04			07H	VS3	.580	ZPUMZ	227	H X60
126	65	.67	85	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	245	H X75
134	65	.30	121	PCT	9	P2	VS1	.94			TEH	TEC	.610	RBAWR	105	C
134	65	.53	71	PCT	9	P5	VS1	.87			07H	VS3	.580	ZPUMZ	245	H X75
148	65	.78	67	PCT	16	P3	04C	-.94			04C	04C	.600	ZPAHZ	156	C
1	66	1.92	65	SVI		P3	TSH	.01		.400	TSH	TSH	.600	ZPAHZ	47	H NC
1	66															NLP
1	66	1.23	59	SVI		P2	TSH	.01			TSH	TSH	.600	ZPAHZ	47	H
9	66	.44	96	SVI		P2	BW1	1.29			07H	BW1	.580	ZPUFZ	143	H
9	66	.59	87	SVI		P3	BW1	1.29		.300	07H	BW1	.580	ZPUFZ	143	H NC
9	66															PIT
33	66	1.52	90	PCT	27	P2	VS4	-.80			TEH	TEC	.610	RBAWR	122	C
33	66	1.72	78	PCT	25	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	167	C
41	66	1.42	104	PCT	25	P2	VS4	-.82			TEH	TEC	.610	RBAWR	122	C
41	66	1.73	100	PCT	25	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	167	C
45	66	.77	159	PCT	17	P2	VS4	-.76			TEH	TEC	.610	RBAWR	122	C
45	66	1.10	112	PCT	21	P2	VS4	.82			TEH	TEC	.610	RBAWR	122	C
45	66	1.27	87	PCT	19	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	170	C
45	66	1.58	75	PCT	22	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	170	C
111	66	.45	75	PCT	13	P2	VS6	-.74			TEH	TEC	.610	RBAWR	105	C
117	66	.22	75	PCT	7	P2	09H	-.96			TEH	TEC	.610	RBAWR	105	C
117	66	.63	76	PCT	12	P3	09H	-1.11			07H	VS3	.580	ZPUMZ	227	H X60
117	66	.53	63	PCT	10	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	227	H X60
119	66	.73	98	PCT	17	P2	09H	-.87			TEH	TEC	.610	RBAWR	104	C
119	66	.79	71	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	228	H X60
119	66	.57	66	PCT	10	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	228	H X60
123	66	1.40	93	PCT	26	P2	09H	-.92			TEH	TEC	.610	RBAWR	104	C
123	66	1.27	79	PCT	19	P3	09H	-.86			07H	VS3	.580	ZPUMZ	230	H X60
129	66	.54	107	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	247	H X75
145	66	.33	36	PCT	10	P2	VS1	.95			TEH	TEC	.610	RBAWR	105	C
145	66	.51	60	PCT	9	P5	VS1	.94			07H	VS3	.580	ZPUMZ	247	H X75
147	66	.58	142	PCT	14	P2	BW1	-2.06			TEH	TEC	.610	RBAWR	104	C
147	66	1.63	101	PCT	20	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	248	H X75
147	66	1.05	99	PCT	14	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	248	H X75
151	66	.44	40	PCT	11	P2	04C	-1.12			TEH	TEC	.610	RBAWR	104	C
151	66	.70	73	PCT	15	P3	04C	-1.00			04C	04C	.600	ZPAHZ	156	C
10	67	.96	139	PCT	20	P2	BW1	1.05			TEH	TEC	.610	RBAWR	137	C
10	67	1.01	112	PCT	21	P2	BW1	1.25			TEH	TEC	.610	RBAWR	137	C
10	67	.55	64	PCT	10	P3	BW1	-.91			07H	BW1	.580	ZPUFZ	148	H
10	67	.73	57	PCT	13	P3	BW1	.75			07H	BW1	.580	ZPUFZ	148	H
10	67	.81	71	SVI		P3	BW1	1.32		.810	07H	BW1	.580	ZPUFZ	148	H NC
10	67															PIT
10	67	.65	41	SVI		P2	BW1	1.32			07H	BW1	.580	ZPUFZ	148	H
22	67	.92	72	PCT	15	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	148	H
40	67	2.99	93	PCT	38	P2	VS4	.85			TEH	TEC	.610	RBAWR	122	C
40	67	2.94	72	PCT	35	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	170	C
114	67	.54	104	SAI		P2	01H	-.14		.500	01H	01H	.600	ZPAHZ	284	H
114	67	1.19	71	SAI		P3	01H	-.14		.500	01H	01H	.600	ZPAHZ	284	H
116	67	.82	86	PCT	18	P2	VS3	-.67			TEH	TEC	.610	RBAWR	104	C
116	67	1.04	83	PCT	17	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	233	H X60
116	67	.93	83	PCT	16	P5	VS3	-.94			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
120	67	.66	71	PCT	16	P2	09H	-.75			TEH	TEC	.610	RBAWR	104	C
120	67	.88	49	PCT	16	P3	09H	-.84			07H	VS3	.580	ZPUMZ	229	H X60
124	67	.81	53	PCT	18	P2	09H	-.14			TEH	TEC	.610	RBAWR	104	C
124	67	.98	75	PCT	17	P3	09H	-.10			07H	VS3	.580	ZPUMZ	233	H X60
126	67	.48	53	PCT	9	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	245	H X75
136	67	.53	46	PCT	13	P2	BW1	1.87			TEH	TEC	.610	RBAWR	104	C
136	67	.57	73	PCT	9	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	246	H X75
140	67	.50	90	PCT	7	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	248	H X75
148	67	.53	84	PCT	8	P3	09H	-.94			07H	VS3	.580	ZPUMZ	248	H X75
148	67	.65	85	PCT	9	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	248	H X75
39	68	.89	107	PCT	21	P2	07H	1.03			TEH	TEC	.610	RBAWR	123	C
39	68	.95	108	PCT	22	P2	VS4	1.03			TEH	TEC	.610	RBAWR	123	C
39	68	.74	87	PCT	13	P3	07H	1.05			07H	07H	.600	ZPAHZ	135	H
39	68	1.26	73	PCT	19	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	170	C
53	68	.39	23	PCT	9	P2	BW2	1.94			TEH	TEC	.610	RBAWR	122	C
81	68	.58	12	SAI		P2	TSH	-10.72		.300	TSH	TSH	.600	ZPAHZ	.99	H
81	68	.54	12	SAI		P3	TSH	-10.72		.300	TSH	TSH	.600	ZPAHZ	.99	H
119	68	.62	102	PCT	15	P2	09H	-.71			TEH	TEC	.610	RBAWR	104	C
119	68	.59	105	PCT	14	P2	09H	.88			TEH	TEC	.610	RBAWR	104	C
119	68	.61	89	PCT	10	P3	09H	-.89			07H	VS3	.580	ZPUMZ	234	H X60
119	68	.73	95	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	234	H X60
121	68	.61	110	PCT	16	P2	09H	-.83			TEH	TEC	.610	RBAWR	105	C
121	68	.55	62	PCT	10	P3	09H	-.92			07H	VS3	.580	ZPUMZ	229	H X60
131	68	.80	109	PCT	18	P2	09H	.99			TEH	TEC	.610	RBAWR	104	C
131	68	1.18	77	PCT	17	P3	09H	.97			07H	VS3	.580	ZPUMZ	248	H X75
141	68	.68	58	PCT	12	P5	VS1	-.18			07H	VS3	.580	ZPUMZ	245	H X75
143	68	.90	78	SVI	14	P5	BW1	3.30		.500	07H	VS3	.580	ZPUMZ	246	H TTW
143	68															X75
147	68	.60	93	PCT	8	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	248	H X75
149	68	.88	85	PCT	15	P5	VS1	.93			07H	VS3	.580	ZPUMZ	247	H X75
2	69	.59	99	PCT	11	P3	BW1	-.76			07C	07H	.540	ZPUPH	293	H
8	69	.55	109	PCT	10	P3	BW2	-.84			07C	BW2	.580	ZPUFZ	167	C
44	69	.57	157	PCT	13	P2	VS4	-.71			TEH	TEC	.610	RBAWR	122	C
44	69	.60	144	PCT	13	P2	VS4	.82			TEH	TEC	.610	RBAWR	122	C
44	69	.74	103	PCT	12	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	170	C
44	69	.83	79	PCT	13	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	170	C
48	69	.82	103	PCT	17	P2	07H	1.12			TEH	TEC	.610	RBAWR	122	C
48	69	1.05	76	PCT	17	P3	07H	1.03			07H	07H	.600	ZPAHZ	135	H
120	69	1.24	69	PCT	24	P2	09H	-.82			TEH	TEC	.610	RBAWR	104	C
120	69	.33	162	PCT	9	P2	09H	.88			TEH	TEC	.610	RBAWR	104	C
120	69	1.33	68	PCT	22	P3	09H	-.88			07H	VS3	.580	ZPUMZ	229	H X60
120	69	.72	61	PCT	13	P3	09H	.83			07H	VS3	.580	ZPUMZ	229	H X60
132	69	.88	133	PCT	19	P2	09H	.99			TEH	TEC	.610	RBAWR	104	C
132	69	1.34	81	PCT	19	P3	09H	.96			07H	VS3	.580	ZPUMZ	248	H X75
144	69	.58	65	PCT	9	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	246	H X75
146	69	.70	70	PCT	16	P2	BW1	1.98			TEH	TEC	.610	RBAWR	104	C
146	69	1.27	77	PCT	20	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	247	H X75
148	69	.59	99	PCT	14	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	104	C
148	69	.63	139	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBAWR	104	C
148	69	1.25	94	PCT	16	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	248	H X75
148	69	1.67	86	PCT	21	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	248	H X75
15	70	.76	75	PCT	14	P3	07H	-.98			07H	07H	.600	ZPAHZ	286	H
17	70	.90	79	PCT	15	P3	BW1	2.25			BW1	BW1	.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
19	70	.81	77	PCT	14	P3	VS4	.26			VS4	VS4	.580	ZPUFZ	167	C
89	70	.72	63	PCT	12	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	148	H
117	70	.65	90	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	227	H X60
119	70	.57	35	PCT	14	P2	09H	-.92			TEH	TEC	.610	RBAWR	104	C
121	70	.59	76	PCT	11	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	229	H X60
123	70	.38	51	PCT	10	P2	BW1	2.05			TEH	TEC	.610	RBAWR	104	C
123	70	.85	82	PCT	14	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	230	H X60
125	70	.53	157	PCT	13	P2	09H	1.02			TEH	TEC	.610	RBAWR	104	C
125	70	.81	76	PCT	14	P3	09H	.86			07H	VS3	.580	ZPUMZ	251	H X75
141	70	.68	64	PCT	16	P2	VS1	.81			TEH	TEC	.610	RBAWR	104	C
141	70	1.02	109	PCT	21	P2	VS3	.98			TEH	TEC	.610	RBAWR	104	C
141	70	.46	48	PCT	12	P2	VS5	-.96			TEH	TEC	.610	RBAWR	104	C
141	70	.85	64	PCT	14	P3	VS5	-1.03			VS5	VS5	.580	ZPUFZ	168	C
141	70	.57	80	PCT	10	P5	VS1	.80			07H	VS3	.580	ZPUMZ	251	H X75
141	70	.89	74	PCT	15	P5	VS3	.78			07H	VS3	.580	ZPUMZ	251	H X75
143	70	.95	118	PCT	20	P2	VS1	-.74			TEH	TEC	.610	RBAWR	104	C
143	70	.88	66	PCT	14	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	252	H X75
147	70	1.14	82	PCT	17	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	254	H X75
149	70	.69	70	PCT	16	P2	BW1	2.01			TEH	TEC	.610	RBAWR	104	C
149	70	1.22	92	PCT	20	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	251	H X75
149	70	.48	77	PCT	8	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	251	H X75
151	70	1.26	64	PCT	25	P2	08H	.86			TEH	TEC	.610	RBAWR	104	C
151	70	1.23	72	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	252	H X75
153	70	1.39	88	PCT	22	P3	04C	-.92			04C	04C	.600	ZPAHZ	156	C
153	70	1.47	63	PCT	21	P3	BW2	1.73			BW2	BW2	.580	ZPUFZ	168	C
18	71	1.42	60	PCT	21	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	148	H
24	71	1.27	83	PCT	19	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	170	C
44	71	1.21	74	PCT	23	P2	VS4	-.89			TEH	TEC	.610	RBAWR	124	C
44	71	1.35	82	PCT	20	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	170	C
58	71	.17	18	SCI		P4	TSH	-.13		.300	TSH	TSH	.600	ZPAHZ	91	H
58	71	.50	10	SCI		P2	TSH	-.13		.300	TSH	TSH	.600	ZPAHZ	91	H
60	71	.31	48	PCT	8	P2	06H	-.94			TEH	TEC	.610	RBAWR	124	C
60	71	.67	128	PCT	11	P3	06H	-.91			06H	06H	.600	ZPAHZ	131	H
122	71	.70	29	PCT	16	P2	BW1	1.99			TEH	TEC	.610	RBAWR	104	C
122	71	1.45	77	PCT	21	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	230	H X60
124	71	.68	91	PCT	16	P2	09H	-.09			TEH	TEC	.610	RBAWR	104	C
124	71	.83	93	PCT	15	P3	09H	-.23			07H	VS3	.580	ZPUMZ	227	H X60
146	71	.66	74	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	253	H X75
146	71	.50	63	PCT	10	P5	VS3	.70			07H	VS3	.580	ZPUMZ	253	H X75
148	71	.69	91	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	254	H X75
152	71	.71	127	PCT	19	P2	09H	.92			TEH	TEC	.610	RBAWR	103	C
152	71	.70	75	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	253	H X75
154	71	1.02	55	PCT	21	P2	03C	.89			TEH	TEC	.610	RBAWR	102	C
154	71	.60	91	PCT	14	P3	03C	.90			03C	03C	.600	ZPAHZ	156	C
154	71	.90	85	PCT	15	P3	03C	.94			03C	03C	.600	ZPAHZ	156	C
19	72	1.62	74	PCT	24	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	148	H
33	72	2.05	75	PCT	27	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	170	C
39	72	.87	112	PCT	20	P2	07H	.98			TEH	TEC	.610	RBAWR	125	C
39	72	.75	83	PCT	12	P3	07H	.86			07H	07H	.600	ZPAHZ	135	H
45	72	1.64	66	PCT	23	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	170	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
85	72	1.35	91	PCT	28	P2	VS5	-.17			TEH	TEC	.610	RBAWR	95	C
85	72	1.28	74	PCT	19	P3	VS5	-.20			VS5	VS5	.580	ZPUFZ	168	C
85	72	.85	58	PCT	14	P3	VS5	-.01			VS5	VS5	.580	ZPUFZ	168	C
115	72	.66	88	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	230	H X60
147	72	.78	66	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	254	H X75
151	72	.68	44	PCT	16	P2	BW1	1.78			TEH	TEC	.610	RBAWR	102	C
151	72	.59	79	PCT	9	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	252	H X75
151	72	1.44	73	PCT	21	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	252	H X75
20	73	2.12	95	PCT	28	P3	06H	.95			06H	06H	.600	ZPAHZ	131	H
30	73	.77	84	PCT	13	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	155	H
102	73	.53	55	SAI		P3	TSH	.48		.200	TSH	TSH	.600	ZPAHZ	98	H
102	73	.00	0	SAI		P2	TSH	.48		.000	TSH	TSH	.600	ZPAHZ	98	H
124	73	.66	151	PCT	18	P2	09H	.94			TEH	TEC	.610	RBAWR	103	C
124	73	.83	67	PCT	13	P3	09H	.71			07H	VS3	.580	ZPUMZ	230	H X60
128	73	.50	61	PCT	8	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	252	H X75
140	73	.44	136	PCT	13	P2	VS1	1.01			TEH	TEC	.610	RBAWR	103	C
140	73	.87	70	PCT	16	P5	VS1	.96			07H	VS3	.580	ZPUMZ	254	H X75
144	73	.56	135	PCT	16	P2	VS1	.82			TEH	TEC	.610	RBAWR	103	C
144	73	.77	63	PCT	12	P5	VS1	.60			07H	VS3	.580	ZPUMZ	252	H X75
148	73	.63	117	PCT	17	P2	BW1	2.16			TEH	TEC	.610	RBAWR	103	C
148	73	1.36	72	PCT	23	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	254	H X75
150	73	.72	69	SVI	14	P5	BW1	4.11		1.000	07H	VS3	.580	ZPUMZ	254	H TTW
150	73															X75
33	74	1.88	74	PCT	25	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	170	C
49	74	.23	96	SAI		P2	TSH	1.38		.300	TSH	TSH	.600	ZPAHZ	63	H
49	74	.65	70	SAI		P3	TSH	1.38		.400	TSH	TSH	.600	ZPAHZ	63	H
71	74	.24	18	MCI		P4	TSH	-9.08		.300	TSH	TSH	.600	ZPAHZ	90	H
71	74	.43	15	MCI		P2	TSH	-9.08		.300	TSH	TSH	.600	ZPAHZ	90	H
71	74	.15	16	MCI		P4	TSH	-7.40		.300	TSH	TSH	.600	ZPAHZ	90	H
71	74	.48	13	MCI		P2	TSH	-7.40		.300	TSH	TSH	.600	ZPAHZ	90	H
107	74	.48	123	PCT	12	P2	VS2	-.84			TEH	TEC	.610	RBAWR	94	C
107	74	.75	66	PCT	11	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	230	H X60
38	75	1.83	83	PCT	25	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	170	C
60	75	.53	82	SAI		P3	TSH	.24		.300	TSH	TSH	.600	ZPAHZ	91	H
60	75	.29	93	SAI		P2	TSH	.24		.300	TSH	TSH	.600	ZPAHZ	91	H
78	75	.37	16	SCI		P2	TSH	-5.25		.300	TSH	TSH	.600	ZPAHZ	91	H
78	75	.17	19	SCI		P4	TSH	-5.25		.300	TSH	TSH	.600	ZPAHZ	91	H
110	75	.39	83	PCT	8	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	227	H X60
124	75	.79	87	PCT	13	P3	09H	-.18			07H	VS3	.580	ZPUMZ	230	H X60
142	75	.59	59	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	251	H X75
142	75	.68	74	PCT	12	P5	VS1	.76			07H	VS3	.580	ZPUMZ	251	H X75
146	75	.51	35	PCT	12	P2	VS1	1.02			TEH	TEC	.610	RBAWR	102	C
146	75	.52	144	PCT	13	P2	VS3	-.86			TEH	TEC	.610	RBAWR	102	C
146	75	.87	73	PCT	16	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	253	H X75
146	75	.45	56	PCT	9	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	253	H X75
146	75	.92	75	PCT	16	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	253	H X75
148	75	.57	71	SVI	11	P5	BW1	3.45		.500	07H	VS3	.580	ZPUMZ	254	H TTW
148	75															X75
154	75	1.27	112	PCT	27	P2	VS1	-.80			TEH	TEC	.610	RBAWR	103	C
154	75	1.07	85	PCT	19	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	253	H X75
156	75	1.20	89	PCT	18	P3	BW2	1.63			BW2	BW2	.580	ZPUFZ	168	C
25	76	.94	77	PCT	15	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	170	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
117	76	.86	118	PCT	20	P2	08H	.97			TEH	TEC	.610	RBAWR	75	C
117	76	.69	86	PCT	13	P3	08H	.82			07H	VS3	.580	ZPUMZ	227	H X60
119	76	.47	29	PCT	11	P2	07H	.81			TEH	TEC	.610	RBAWR	74	C
141	76	.61	77	PCT	10	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	251	H X75
145	76	.71	67	PCT	15	P3	08H	.96			07H	VS3	.580	ZPUMZ	253	H X75
153	76	.90	36	PCT	22	P2	VS7	-.87			TEH	TEC	.610	RBAWR	87	C
153	76	1.47	83	PCT	22	P3	VS7	-.83			VS7	VS7	.580	ZPUFZ	177	C
153	76	1.15	77	PCT	18	P3	VS7	.63			VS7	VS7	.580	ZPUFZ	177	C
153	76	1.82	75	PCT	25	P3	BW2	2.01			BW2	BW2	.580	ZPUFZ	177	C
153	76	.73	70	PCT	14	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	253	H X75
155	76	1.04	72	PCT	17	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	273	H X75
70	77	.51	106	PCT	12	P2	BW1	2.15			TEH	TEC	.610	RBAWR	124	C
70	77	1.27	63	PCT	18	P3	BW1	2.07			08H	VS3	.580	ZPUFZ	152	H
114	77	.36	148	PCT	10	P2	BW1	1.85			TEH	TEC	.610	RBAWR	75	C
114	77	.76	84	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	228	H X60
144	77	.50	95	PCT	8	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	252	H X75
148	77	.96	54	PCT	23	P2	08H	-.94			TEH	TEC	.610	RBAWR	85	C
148	77	1.65	69	PCT	23	P3	08H	-.98			07H	VS3	.580	ZPUMZ	254	H X75
35	78	.46	20	SAI		P2	TSH	-1.62		.300	TSH	TSH	.600	ZPAHZ	66	H
35	78	.74	14	SAI		P3	TSH	-1.62		.300	TSH	TSH	.600	ZPAHZ	66	H
61	78	.49	18	SCI		P2	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	106	H
61	78	.20	18	SCI		P4	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	106	H
111	78	.43	33	PCT	11	P2	BW1	1.94			TEH	TEC	.610	RBAWR	74	C
111	78	.75	77	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	227	H X60
113	78	.57	72	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	228	H X60
131	78	.54	68	PCT	9	P3	09H	-.84			07H	VS3	.580	ZPUMZ	254	H X75
151	78	.85	99	PCT	19	P2	09H	.89			TEH	TEC	.610	RBAWR	84	C
151	78	1.07	87	PCT	16	P5	09H	.83			07H	VS3	.580	ZPUMZ	252	H X75
151	78	.75	87	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	252	H X75
157	78	.88	33	PCT	19	P2	VS1	-1.54			TEH	TEC	.610	RBAWR	86	C
157	78	.99	63	PCT	16	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	273	H X75
58	79	.45	26	SCI		P4	TSH	-7.07		.300	TSH	TSH	.600	ZPAHZ	107	H
58	79	.69	18	SCI		P2	TSH	-7.07		.200	TSH	TSH	.600	ZPAHZ	107	H
62	79	.12	27	SCI		P4	TSH	-.18		.300	TSH	TSH	.600	ZPAHZ	107	H
62	79	.76	20	SCI		P2	TSH	-.18		.200	TSH	TSH	.600	ZPAHZ	107	H
80	79	2.43	111	PCT	37	P2	VS3	-.83			TEH	TEC	.610	RBAWR	125	C
80	79	1.18	91	PCT	25	P2	VS5	.98			TEH	TEC	.610	RBAWR	125	C
80	79	2.68	68	PCT	32	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	152	H
80	79	1.50	71	PCT	22	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	168	C
106	79	.37	50	SAI		P2	TSH	.53		.200	TSH	TSH	.600	ZPAHZ	120	H
106	79	.45	70	SAI		P3	TSH	.53		.200	TSH	TSH	.600	ZPAHZ	120	H
116	79	.57	45	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	229	H X60
124	79	.48	81	PCT	9	P3	09H	-.16			07H	VS3	.580	ZPUMZ	227	H X60
132	79	.95	87	PCT	14	P3	09H	-.91			07H	VS3	.580	ZPUMZ	254	H X75
132	79	.78	61	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	254	H X75
134	79	.55	60	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	257	H X75
138	79	.65	76	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	259	H X75
146	79	.49	78	PCT	10	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	259	H X75
150	79	.50	73	PCT	9	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	257	H X75
150	79	.54	67	PCT	11	P5	VS1	.20			07H	VS3	.580	ZPUMZ	257	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	79	.95	69	PCT	14	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	258	H X75
154	79	.53	125	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBAWR	84	C
154	79	.55	60	PCT	11	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	259	H X75
109	80	.73	72	PCT	12	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	148	H
109	80	.00	0	MCI		P2	TSH	-.04		.000	TSH	TSH	.600	ZPAHZ	289	H
109	80	2.20	114	MCI		P4	TSH	-.04		.200	TSH	TSH	.600	ZPAHZ	289	H
109	80	1.56	113	MCI		P4	TSH	-.03		.200	TSH	TSH	.600	ZPAHZ	289	H
109	80	.00	0	MCI		P2	TSH	-.03		.000	TSH	TSH	.600	ZPAHZ	289	H
117	80	.84	87	PCT	14	P3	09H	-.04			07H	VS3	.580	ZPUMZ	230	H X60
117	80	.65	90	PCT	10	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	230	H X60
127	80	1.06	137	PCT	23	P2	09H	.92			TEH	TEC	.610	RBAWR	75	C
127	80	.71	59	PCT	11	P3	09H	.96			07H	VS3	.580	ZPUMZ	258	H X75
127	80	.85	96	PCT	13	P3	09H	1.01			07H	VS3	.580	ZPUMZ	258	H X75
137	80	.58	73	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	259	H X75
147	80	.80	99	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	260	H X75
149	80	.68	75	PCT	11	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	260	H X75
151	80	.49	101	PCT	9	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	257	H X75
68	81	.19	24	SCI		P4	TSH	-.10		.200	TSH	TSH	.600	ZPAHZ	107	H
68	81	.27	22	SCI		P2	TSH	-.10		.200	TSH	TSH	.600	ZPAHZ	107	H
134	81	.55	76	PCT	10	P3	09H	.88			07H	VS3	.580	ZPUMZ	257	H X75
138	81	1.20	76	SVI		P3	VS5	30.52		.600	VS7	VS5	.580	ZPUFZ	177	C NC
138	81															VOL
138	81	.66	60	SVI		P2	VS5	30.52			VS7	VS5	.580	ZPUFZ	177	C
144	81	.57	74	PCT	9	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	258	H X75
148	81	.92	81	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	260	H X75
150	81	.94	116	PCT	20	P2	VS1	.92			TEH	TEC	.610	RBAWR	84	C
150	81	.65	62	PCT	11	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	257	H X75
150	81	.82	63	PCT	15	P5	VS1	.82			07H	VS3	.580	ZPUMZ	257	H X75
152	81	.53	146	PCT	15	P2	BW1	1.85			TEH	TEC	.610	RBAWR	85	C
152	81	1.01	82	PCT	15	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	258	H X75
154	81	.70	84	PCT	13	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	259	H X75
156	81	.69	84	PCT	11	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	273	H X75
39	82	.97	70	PCT	16	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	155	H
39	82	1.59	75	PCT	23	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	155	H
61	82	1.39	74	PCT	20	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	152	H
95	82	2.54	34	MCI		P2	TSH	-23.18		.500	TEH	TSH	.600	ZPAHZ	133	H
95	82	1.13	28	MCI		P4	TSH	-23.18		.500	TEH	TSH	.600	ZPAHZ	133	H
95	82	.44	20	MCI		P2	TSH	-13.02		.300	TEH	TSH	.600	ZPAHZ	133	H
95	82	.22	19	MCI		P4	TSH	-13.02		.300	TEH	TSH	.600	ZPAHZ	133	H
95	82	.19	16	MCI		P4	TSH	-12.80		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	.38	13	MCI		P2	TSH	-12.80		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	.89	26	MCI		P4	TSH	-12.20		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	1.42	25	MCI		P2	TSH	-12.20		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	1.23	22	MCI		P2	TSH	-11.70		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	.89	28	MCI		P4	TSH	-11.70		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	1.65	29	MCI		P2	TSH	-11.32		.500	TEH	TSH	.600	ZPAHZ	133	H
95	82	1.04	28	MCI		P4	TSH	-11.32		.500	TEH	TSH	.600	ZPAHZ	133	H
95	82	.76	23	MCI		P2	TSH	-11.07		.300	TEH	TSH	.600	ZPAHZ	133	H
95	82	.48	23	MCI		P4	TSH	-11.07		.300	TEH	TSH	.600	ZPAHZ	133	H
95	82	.42	22	MCI		P4	TSH	-9.00		.300	TEH	TSH	.600	ZPAHZ	133	H
95	82	1.09	19	MCI		P2	TSH	-9.00		.300	TEH	TSH	.600	ZPAHZ	133	H
95	82	.32	19	MCI		P4	TSH	-8.37		.400	TEH	TSH	.600	ZPAHZ	133	H
95	82	.51	16	MCI		P2	TSH	-8.37		.400	TEH	TSH	.600	ZPAHZ	133	H
111	82	.69	68	PCT	13	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	227	H X60
133	82	.96	72	SVI	17	P5	BW1	4.84		.800	07H	VS3	.580	ZPUMZ	257	H TTW
133	82															X75
133	82	.51	74	PCT	10	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	257	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	82	.94	90	SVI	14	P5	BW1	3.38		.800	07H	VS3	.580	ZPUMZ	258	H TTW
135	82															X75
137	82	.62	81	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	259	H X75
139	82	.71	99	PCT	11	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	260	H X75
143	82	.59	103	PCT	9	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	258	H X75
145	82	.57	58	PCT	11	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	259	H X75
147	82	.72	119	PCT	16	P2	VS1	-.72			TEH	TEC	.610	RBAWR	84	C
147	82	1.06	105	PCT	22	P2	VS3	.00			TEH	TEC	.610	RBAWR	84	C
147	82	.49	142	PCT	12	P2	VS3	.77			TEH	TEC	.610	RBAWR	84	C
147	82	1.20	75	PCT	17	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	260	H X75
147	82	1.85	69	PCT	25	P5	VS3	.01			07H	VS3	.580	ZPUMZ	260	H X75
147	82	.76	69	PCT	12	P5	VS3	.65			07H	VS3	.580	ZPUMZ	260	H X75
149	82	1.26	95	PCT	27	P2	VS1	-.61			TEH	TEC	.610	RBAWR	85	C
149	82	.85	124	PCT	21	P2	VS1	.98			TEH	TEC	.610	RBAWR	85	C
149	82	.88	79	PCT	14	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	177	C
149	82	.53	75	PCT	9	P3	BW1	1.09			07H	VS3	.580	ZPUMZ	257	H X75
149	82	.60	86	PCT	11	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	257	H X75
149	82	1.25	66	PCT	22	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	257	H X75
149	82	.82	74	PCT	15	P5	VS1	.97			07H	VS3	.580	ZPUMZ	257	H X75
149	82	.49	60	PCT	10	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	257	H X75
149	82	.48	59	PCT	10	P5	VS3	.93			07H	VS3	.580	ZPUMZ	257	H X75
151	82	.83	82	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	258	H X75
151	82	.56	68	PCT	9	P5	VS1	1.15			07H	VS3	.580	ZPUMZ	258	H X75
153	82	.70	94	PCT	13	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	259	H X75
155	82	.80	83	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	273	H X75
157	82	.92	60	PCT	15	P3	04H	.83			04H	05H	.600	ZPAHZ	133	H
157	82	.78	57	PCT	13	P5	VS1	1.02			07H	VS3	.580	ZPUMZ	273	H X75
38	83	1.40	79	PCT	20	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	169	C
42	83	1.11	74	PCT	16	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	169	C
68	83	.00	31	MCI		P2	TSH	-.20		.000	TSH	TSH	.600	ZPAHZ	107	H
68	83	.07	19	MCI		P4	TSH	-.20		.100	TSH	TSH	.600	ZPAHZ	107	H
68	83	.43	19	MCI		P2	TSH	-.19		.100	TSH	TSH	.600	ZPAHZ	107	H
68	83	.15	19	MCI		P4	TSH	-.19		.100	TSH	TSH	.600	ZPAHZ	107	H
102	83	.16	17	SCI		P4	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	114	H
102	83	.00	0	SCI		P2	TSH	-.08		.000	TSH	TSH	.600	ZPAHZ	114	H
106	83	.62	72	PCT	10	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	152	H
112	83	.51	82	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	221	H X60
114	83	.79	70	PCT	13	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	222	H X60
116	83	.53	61	PCT	11	P3	08H	.88			07H	VS3	.580	ZPUMZ	223	H X60
118	83	.62	97	PCT	10	P3	08H	-.12			07H	VS3	.580	ZPUMZ	224	H X60
124	83	.69	62	PCT	14	P3	09H	-.14			07H	VS3	.580	ZPUMZ	223	H X60
128	83	.44	48	PCT	7	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	258	H X75
130	83	.69	78	PCT	14	P5	VS1	.74			07H	VS3	.580	ZPUMZ	259	H X75
132	83	.82	59	PCT	13	P5	VS1	.25			07H	VS3	.580	ZPUMZ	260	H X75
136	83	.65	85	PCT	10	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	258	H X75
138	83	.55	94	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	259	H X75
140	83	.69	102	PCT	11	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	260	H X75
142	83	.73	70	PCT	12	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	257	H X75
142	83	.56	55	PCT	10	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	257	H X75
142	83	.66	59	PCT	13	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	257	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
144	83	.78	78	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	258	H	X75
146	83	.77	82	PCT	14	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	259	H	X75
150	83	1.15	70	SVI	19	P3	BW1	2.54		.900	07H	VS3	.580	ZPUMZ	257	H	TTW
150	83																X75
150	83	.60	75	PCT	12	P5	VS1	-.41			07H	VS3	.580	ZPUMZ	257	H	X75
152	83	.66	89	PCT	10	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	258	H	X75
152	83	.79	66	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	258	H	X75
156	83	.50	67	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	87	C	
156	83	.70	79	PCT	18	P2	04C	.78			TEH	TEC	.610	RBAWR	87	C	
156	83	1.14	72	PCT	19	P3	04C	.85			04C	04C	.600	ZPAHZ	162	C	
156	83	1.44	67	PCT	21	P3	VS5	.49			VS5	VS5	.580	ZPUFZ	177	C	
156	83	1.47	78	PCT	22	P3	BW2	1.96			BW2	BW2	.580	ZPUFZ	177	C	
156	83	1.32	83	PCT	19	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	273	H	X75
41	84	1.18	81	PCT	18	P3	BW2	-1.80			BW2	BW2	.580	ZPUFZ	168	C	
41	84	.79	70	PCT	13	P3	BW2	2.03			BW2	BW2	.580	ZPUFZ	168	C	
51	84	.63	78	PCT	16	P2	VS4	1.10			TEH	TEC	.610	RBAWR	32	C	
51	84	1.56	78	PCT	28	P3	BW1	-2.12			BW1	BW1	.580	ZPUFZ	145	H	
51	84	.84	92	PCT	14	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	168	C	
65	84	.42	109	SAI		P3	TSH	-.15		.200	TSH	TSH	.600	ZPAHZ	107	H	
65	84	.23	14	SAI		P2	TSH	-.15		.200	TSH	TSH	.600	ZPAHZ	107	H	
65	84	.51	17	SCI		P2	TSH	-.14		.100	TSH	TSH	.600	ZPAHZ	107	H	
65	84	.15	17	SCI		P4	TSH	-.14		.200	TSH	TSH	.600	ZPAHZ	107	H	
105	84	.50	92	PCT	8	P3	BW1	1.56			BW1	VS3	.580	ZPUFZ	152	H	
107	84	.27	75	PCT	9	P2	08H	1.00			TEH	TEC	.610	RBAWR	64	C	
129	84	.39	135	PCT	13	P2	09H	1.02			TEH	TEC	.610	RBAWR	77	C	
129	84	.55	78	PCT	11	P3	09H	.97			07H	VS3	.580	ZPUMZ	259	H	X75
135	84	1.06	84	SVI	16	P5	BW1	4.54		.500	07H	VS3	.580	ZPUMZ	258	H	TTW
135	84																X75
139	84	.94	85	PCT	14	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	260	H	X75
141	84	.58	62	PCT	10	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	257	H	X75
143	84	.90	88	PCT	14	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	258	H	X75
145	84	.87	75	PCT	17	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	259	H	X75
149	84	.78	111	PCT	20	P2	VS1	.98			TEH	TEC	.610	RBAWR	85	C	
149	84	.83	77	PCT	15	P5	VS1	.95			07H	VS3	.580	ZPUMZ	257	H	X75
151	84	.85	51	PCT	19	P2	VS1	1.04			TEH	TEC	.610	RBAWR	84	C	
151	84	.83	92	PCT	14	P3	VS7	-.85			VS7	VS7	.580	ZPUFZ	177	C	
151	84	.71	108	PCT	12	P3	VS7	.96			VS7	VS7	.580	ZPUFZ	177	C	
151	84	.78	74	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	258	H	X75
151	84	.62	103	PCT	10	P5	VS1	1.17			07H	VS3	.580	ZPUMZ	258	H	X75
153	84	.53	154	PCT	15	P2	BW1	1.95			TEH	TEC	.610	RBAWR	87	C	
153	84	1.18	79	PCT	20	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	259	H	X75
42	85	1.09	78	PCT	22	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	145	H	
42	85	1.58	75	PCT	23	P3	BW2	2.03			BW2	BW2	.580	ZPUFZ	168	C	
44	85	1.34	87	PCT	20	P3	BW2	-1.83			BW2	BW2	.580	ZPUFZ	168	C	
68	85	1.09	82	PCT	16	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	152	H	
68	85	.85	83	PCT	14	P3	BW1	2.05			08H	VS3	.580	ZPUFZ	319	H	
110	85	1.03	82	PCT	17	P3	BW1	2.18			BW1	VS3	.580	ZPUFZ	148	H	
114	85	.66	129	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	76	C	
114	85	1.07	71	PCT	20	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	223	H	X60
116	85	.36	17	PCT	12	P2	BW1	1.81			TEH	TEC	.610	RBAWR	77	C	
116	85	1.00	75	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	224	H	X60
116	85	1.30	62	PCT	20	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	224	H	X60
118	85	.44	70	PCT	9	P3	08H	-.17			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
120	85	.67	56	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	222	H X60
122	85	.44	88	PCT	11	P2	BW1	1.78			TEH	TEC	.610	RBAWR	76	C
122	85	1.01	67	PCT	19	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	223	H X60
130	85	.61	85	PCT	12	P3	09H	-.19			07H	VS3	.580	ZPUMZ	259	H X75
130	85	.72	64	PCT	15	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	259	H X75
132	85	.49	72	PCT	8	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	260	H X75
132	85	.75	54	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	260	H X75
136	85	.63	78	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	258	H X75
138	85	.52	110	PCT	12	P2	BW1	1.87			TEH	TEC	.610	RBAWR	76	C
138	85	.88	65	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	259	H X75
140	85	.84	66	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	260	H X75
140	85	.50	86	PCT	8	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	260	H X75
142	85	.72	74	PCT	12	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	257	H X75
142	85	.60	74	PCT	10	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	257	H X75
144	85	.56	64	PCT	9	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	258	H X75
146	85	.67	88	PCT	13	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	259	H X75
146	85	.45	79	PCT	10	P5	VS1	.92			07H	VS3	.580	ZPUMZ	259	H X75
150	85	.57	66	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	257	H X75
154	85	.44	164	PCT	11	P2	BW1	1.90			TEH	TEC	.610	RBAWR	84	C
154	85	.62	120	PCT	15	P2	VS1	-.84			TEH	TEC	.610	RBAWR	84	C
154	85	.87	86	PCT	16	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	259	H X75
154	85	.78	71	PCT	16	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	259	H X75
63	86	.24	139	MAI		P2	TSH	.73		.200	TSH	TSH	.600	ZPAHZ	107	H
63	86	.43	59	MAI		P3	TSH	.73		.300	TSH	TSH	.600	ZPAHZ	107	H
63	86	.14	54	MAI		P2	TSH	.74		.200	TSH	TSH	.600	ZPAHZ	107	H
63	86	.40	82	MAI		P3	TSH	.74		.100	TSH	TSH	.600	ZPAHZ	107	H
111	86	.71	83	PCT	13	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	221	H X60
113	86	.99	74	PCT	16	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	222	H X60
119	86	.84	127	PCT	18	P2	09H	1.04			TEH	TEC	.610	RBAWR	76	C
119	86	.41	90	PCT	8	P3	08H	.93			07H	VS3	.580	ZPUMZ	221	H X60
119	86	.90	89	PCT	16	P3	09H	.92			07H	VS3	.580	ZPUMZ	221	H X60
121	86	.54	150	PCT	16	P2	09H	.05			TEH	TEC	.610	RBAWR	77	C
121	86	.80	69	PCT	12	P3	09H	.90			07H	VS3	.580	ZPUMZ	222	H X60
121	86	.44	19	SAI		P2	01H	.03		.400	01H	01H	.600	ZPAHZ	284	H
121	86	.93	66	SAI		P3	01H	.03		.300	01H	01H	.600	ZPAHZ	284	H
129	86	.47	63	PCT	9	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	261	H X75
131	86	.55	75	PCT	9	P3	09H	1.00			07H	VS3	.580	ZPUMZ	262	H X75
133	86	.46	91	PCT	9	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	263	H X75
135	86	.78	62	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	264	H X75
137	86	.56	57	PCT	10	P3	08C	-1.08			08C	08C	.600	ZPAHZ	162	C
137	86	.42	103	PCT	8	P3	09H	-.08			07H	VS3	.580	ZPUMZ	261	H X75
139	86	.66	98	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	262	H X75
141	86	.52	43	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	263	H X75
143	86	.73	102	PCT	11	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	264	H X75
143	86	.64	98	PCT	10	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	264	H X75
145	86	1.17	104	PCT	26	P2	VS1	-.82			TEH	TEC	.610	RBAWR	85	C
145	86	.61	99	PCT	12	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	261	H X75
145	86	1.17	77	PCT	20	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	261	H X75
147	86	.83	315	PCT	13	P3	09C	1.06			09C	BW2	.600	ZPAHZ	192	C
149	86	1.74	118	PCT	33	P2	VS1	-.88			TEH	TEC	.610	RBAWR	85	C
149	86	.63	76	PCT	11	P3	VS7	.71			VS7	VS7	.580	ZPUFZ	177	C
149	86	.61	82	PCT	11	P3	BW1	1.81			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

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
149	86	1.28	78	PCT	21	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	263	H X75
151	86	.65	60	PCT	15	P2	VS3	-.84			TEH	TEC	.610	RBAWR	84	C
151	86	.65	90	PCT	10	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	264	H X75
151	86	.69	89	PCT	11	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	264	H X75
153	86	.86	87	PCT	21	P2	VS3	-.98			TEH	TEC	.610	RBAWR	87	C
153	86	1.15	95	PCT	25	P2	VS3	.76			TEH	TEC	.610	RBAWR	87	C
153	86	.46	76	PCT	9	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	261	H X75
153	86	1.38	75	PCT	23	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	261	H X75
153	86	1.12	79	PCT	20	P5	VS3	.93			07H	VS3	.580	ZPUMZ	261	H X75
159	86	.77	78	PCT	13	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	273	H X75
44	87	1.44	80	PCT	27	P3	BW1	-2.07			BW1	BW1	.580	ZPUFZ	145	H
44	87	.82	79	PCT	13	P3	BW2	-1.99			BW2	BW2	.580	ZPUFZ	168	C
78	87	.60	15	SCI		P2	TSH	-10.03		.400	TSH	TSH	.600	ZPAHZ	106	H
78	87	.47	25	SCI		P4	TSH	-10.03		.400	TSH	TSH	.600	ZPAHZ	106	H
100	87	.99	62	SAI		P2	02H	-.74		.800	02H	02H	.600	ZPAHZ	133	H
100	87	1.20	81	SAI		P3	02H	-.74		.800	02H	02H	.600	ZPAHZ	133	H
104	87	.00	0	SCI		P2	TSH	.08		.000	TSH	TSH	.600	ZPAHZ	114	H
104	87	.27	65	SCI		P4	TSH	.08		.200	TSH	TSH	.600	ZPAHZ	114	H
110	87	.53	85	PCT	10	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	148	H
110	87	.68	76	PCT	12	P3	VS2	-.90			BW1	VS3	.580	ZPUFZ	148	H
114	87	.66	77	PCT	12	P5	BW1	-1.26			07H	VS3	.580	ZPUMZ	224	H X60
114	87	1.04	73	PCT	17	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	224	H X60
116	87	.82	87	PCT	15	P3	BW1	-1.63			07H	VS3	.580	ZPUMZ	221	H X60
116	87	.52	77	PCT	10	P3	BW1	.98			07H	VS3	.580	ZPUMZ	221	H X60
118	87	.49	77	PCT	8	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	222	H X60
132	87	.73	71	PCT	13	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	262	H X75
140	87	.57	46	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	262	H X75
142	87	.43	42	PCT	10	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	76	C
142	87	.82	127	PCT	18	P2	VS5	-1.15			TEH	TEC	.610	RBAWR	76	C
142	87	1.02	68	PCT	16	P3	VS5	-.98			VS5	VS5	.580	ZPUFZ	177	C
142	87	.65	79	PCT	11	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	263	H X75
142	87	.67	82	PCT	12	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	263	H X75
150	87	.52	38	PCT	13	P2	VS3	-.83			TEH	TEC	.610	RBAWR	84	C
154	87	.73	97	PCT	17	P2	VS1	-.91			TEH	TEC	.610	RBAWR	84	C
154	87	.67	95	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	261	H X75
154	87	.84	89	PCT	16	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	261	H X75
154	87	.62	69	PCT	12	P5	VS1	.95			07H	VS3	.580	ZPUMZ	261	H X75
51	88	.58	57	PCT	13	P3	BW1	-1.78			BW1	BW1	.580	ZPUFZ	145	H
111	88	.47	94	PCT	8	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	222	H X60
113	88	1.07	54	PCT	19	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	223	H X60
117	88	.57	72	PCT	11	P3	09H	.90			07H	VS3	.580	ZPUMZ	221	H X60
119	88	.59	67	PCT	9	P3	09H	.02			07H	VS3	.580	ZPUMZ	222	H X60
125	88	.65	66	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	263	H X75
125	88	.56	87	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	263	H X75
131	88	.56	79	PCT	9	P3	09H	.14			07H	VS3	.580	ZPUMZ	262	H X75
131	88	.60	79	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	262	H X75
139	88	.51	84	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	262	H X75
141	88	.54	130	PCT	10	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	263	H X75
143	88	.67	71	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	264	H X75
151	88	.63	127	PCT	15	P2	06H	1.00			TEH	TEC	.610	RBAWR	84	C
151	88	1.05	89	SVI		P3	06H	.88		.300	06H	06H	.600	ZPAHZ	133	H CH
151	88															PIT
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	88	.63	93	SVI		P2	06H	.80			06H	06H	.600	ZPAHZ	133	H PID
155	88	1.09	77	PCT	16	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	273	H X75
159	88	2.00	99	PCT	35	P2	VS3	-.91			TEH	TEC	.610	RBAWR	87	C
159	88	.67	78	PCT	12	P3	05C	.97			05C	05C	.600	ZPAHZ	162	C
159	88	.91	81	PCT	15	P3	04C	.83			04C	04C	.600	ZPAHZ	162	C
159	88	1.08	60	PCT	17	P3	VS7	-.76			VS7	VS7	.580	ZPUFZ	177	C
159	88	1.66	69	PCT	24	P3	VS7	-.09			VS7	VS7	.580	ZPUFZ	177	C
159	88	2.55	73	PCT	32	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	273	H X75
108	89	.37	39	PCT	11	P2	VS5	.83			TEH	TEC	.610	RBAWR	64	C
110	89	.97	60	PCT	16	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	148	H
112	89	.55	82	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	223	H X60
112	89	.82	62	PCT	16	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	223	H X60
114	89	.46	151	PCT	14	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	77	C
114	89	.50	75	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	77	C
114	89	1.23	81	PCT	19	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	224	H X60
114	89	1.27	76	PCT	20	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	224	H X60
114	89	.97	66	SVI	16	P5	BW1	3.05		.300	07H	VS3	.580	ZPUMZ	224	H TTW
114	89															X60
120	89	.43	45	SAI		P2	01H	-.17		.500	01H	01H	.600	ZPAHZ	284	H
120	89	.87	75	SAI		P3	01H	-.17		.500	01H	01H	.600	ZPAHZ	284	H
124	89	.71	98	PCT	20	P2	08H	-.07			TEH	TEC	.610	RBAWR	77	C
124	89	.85	101	PCT	15	P3	08H	-.09			07H	VS3	.580	ZPUMZ	221	H X60
132	89	1.00	91	PCT	14	P3	09H	-.93			07H	VS3	.580	ZPUMZ	262	H X75
134	89	1.65	123	PCT	28	P2	09H	.97			TEH	TEC	.610	RBAWR	76	C
134	89	1.21	75	PCT	20	P3	09H	.82			07H	VS3	.580	ZPUMZ	263	H X75
134	89	1.17	84	PCT	19	P3	09H	.90			07H	VS3	.580	ZPUMZ	263	H X75
140	89	.86	77	PCT	15	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	262	H X75
140	89	.55	71	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	262	H X75
142	89	.56	69	PCT	10	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	263	H X75
144	89	.62	75	PCT	10	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	264	H X75
146	89	.58	77	PCT	11	P3	BW1	-2.11			07H	VS3	.580	ZPUMZ	261	H X75
148	89	.66	85	PCT	18	P2	VS1	.89			TEH	TEC	.610	RBAWR	85	C
148	89	.89	93	PCT	14	P3	09H	.33			07H	VS3	.580	ZPUMZ	262	H X75
148	89	.71	89	PCT	13	P5	VS1	.20			07H	VS3	.580	ZPUMZ	262	H X75
148	89	.93	62	PCT	16	P5	VS1	.83			07H	VS3	.580	ZPUMZ	262	H X75
154	89	.63	90	PCT	12	P5	VS1	.15			07H	VS3	.580	ZPUMZ	261	H X75
158	89	.84	105	PCT	14	P3	09C	.96			09C	09C	.600	ZPAHZ	162	C
43	90	.22	47	MAI		P2	01H	-.22		.200	01H	01H	.600	ZPAHZ	134	H
43	90	.51	45	MAI		P3	01H	-.22		.200	01H	01H	.600	ZPAHZ	134	H
43	90	.45	54	MAI		P3	01H	.21		.200	01H	01H	.600	ZPAHZ	134	H
43	90	.20	26	MAI		P2	01H	.21		.200	01H	01H	.600	ZPAHZ	134	H
43	90	1.30	85	PCT	19	P3	BW2	-1.81			BW2	BW2	.580	ZPUFZ	168	C
83	90	.51	14	MAI		P2	TSH	-1.09		.400	TSH	TSH	.600	ZPAHZ	115	H
83	90	.48	16	MAI		P3	TSH	-1.09		.400	TSH	TSH	.600	ZPAHZ	115	H
83	90	.58	14	MAI		P3	TSH	-.53		.300	TSH	TSH	.600	ZPAHZ	115	H
83	90	.38	13	MAI		P2	TSH	-.53		.300	TSH	TSH	.600	ZPAHZ	115	H
113	90	.58	65	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	222	H X60
115	90	.49	132	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	76	C
115	90	.55	94	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	223	H X60
115	90	1.10	66	PCT	20	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	223	H X60
129	90	.63	80	PCT	12	P3	09H	-.09			07H	VS3	.580	ZPUMZ	261	H X75
129	90	.49	89	PCT	10	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	261	H X75
137	90	.46	62	PCT	9	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	261	H X75
139	90	.86	84	PCT	14	P3	BW2	.92			BW2	BW2	.580	ZPUFZ	177	C
139	90	.60	86	PCT	11	P5	VS1	.85			07H	VS3	.580	ZPUMZ	262	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	90	.96	82	PCT	15	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	273	H X75
155	90	1.53	73	PCT	22	P5	VS1	.21			07H	VS3	.580	ZPUMZ	273	H X75
155	90	1.16	71	PCT	18	P5	VS1	.77			07H	VS3	.580	ZPUMZ	273	H X75
155	90	.93	75	PCT	15	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	273	H X75
108	91	.20	28	SCI		P4	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	114	H
108	91	.16	55	SCI		P2	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	114	H
116	91	.66	36	PCT	17	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	79	C
116	91	.90	75	PCT	16	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	221	H X60
124	91	.58	101	PCT	15	P2	08H	.86			TEH	TEC	.610	RBAWR	79	C
124	91	.61	81	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	221	H X60
126	91	.69	83	PCT	13	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	263	H X75
128	91	.58	102	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	264	H X75
130	91	.62	71	PCT	14	P2	09H	-.93			TEH	TEC	.610	RBAWR	76	C
130	91	.52	158	PCT	12	P2	VS1	-.79			TEH	TEC	.610	RBAWR	76	C
130	91	.58	85	PCT	11	P3	08H	-.14			07H	VS3	.580	ZPUMZ	261	H X75
130	91	.88	76	PCT	16	P3	09H	-.99			07H	VS3	.580	ZPUMZ	261	H X75
130	91	.67	88	PCT	13	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	261	H X75
130	91	.55	56	PCT	11	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	261	H X75
132	91	.51	47	PCT	16	P2	09H	-.93			TEH	TEC	.610	RBAWR	77	C
132	91	.58	57	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	262	H X75
132	91	.96	74	PCT	15	P3	09H	-.95			07H	VS3	.580	ZPUMZ	262	H X75
132	91	.72	89	PCT	13	P5	VS1	.75			07H	VS3	.580	ZPUMZ	262	H X75
134	91	.50	148	PCT	12	P2	09H	1.02			TEH	TEC	.610	RBAWR	76	C
134	91	.54	65	PCT	10	P3	09H	.92			07H	VS3	.580	ZPUMZ	263	H X75
140	91	.59	83	PCT	10	P3	09H	.78			07H	VS3	.580	ZPUMZ	262	H X75
142	91	.33	56	PCT	6	P5	VS1	.16			07H	VS3	.580	ZPUMZ	263	H X75
150	91	.70	98	PCT	12	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	263	H X75
152	91	.51	160	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	85	C
152	91	.52	153	PCT	15	P2	BW1	1.97			TEH	TEC	.610	RBAWR	85	C
152	91	1.60	84	PCT	22	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	264	H X75
152	91	1.10	81	PCT	16	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	264	H X75
154	91	.52	87	PCT	10	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	261	H X75
154	91	.47	69	PCT	9	P5	VS1	.60			07H	VS3	.580	ZPUMZ	261	H X75
156	91	1.00	68	PCT	16	P5	VS1	.18			07H	VS3	.580	ZPUMZ	273	H X75
45	92	1.76	76	PCT	30	P3	BW1	-2.11			BW1	BW1	.580	ZPUFZ	145	H
109	92	.39	35	PCT	11	P2	VS2	-.87			TEH	TEC	.610	RBAWR	79	C
109	92	.56	93	PCT	10	P3	VS2	-.93			VS2	VS2	.580	ZPUFZ	148	H
113	92	.56	73	PCT	9	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	222	H X60
117	92	.60	55	PCT	10	P3	09H	-.87			07H	VS3	.580	ZPUMZ	224	H X60
123	92	.65	68	PCT	14	P3	09H	.96			07H	VS3	.580	ZPUMZ	223	H X60
131	92	.88	112	PCT	18	P2	09H	.95			TEH	TEC	.610	RBAWR	78	C
131	92	1.31	87	PCT	18	P3	09H	.81			07H	VS3	.580	ZPUMZ	262	H X75
149	92	.96	95	PCT	23	P2	BW1	1.81			TEH	TEC	.610	RBAWR	85	C
149	92	1.57	85	PCT	24	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	263	H X75
151	92	.68	62	PCT	16	P2	08H	-.12			TEH	TEC	.610	RBAWR	84	C
151	92	.92	80	PCT	16	P3	08H	.00			07H	VS3	.580	ZPUMZ	264	H X75
151	92	.94	98	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	264	H X75
153	92	.79	117	PCT	20	P2	BW1	1.77			TEH	TEC	.610	RBAWR	87	C
153	92	1.19	69	PCT	20	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	261	H X75
155	92	.65	53	PCT	15	P2	08H	-.88			TEH	TEC	.610	RBAWR	86	C
155	92	1.13	99	PCT	23	P2	BW1	1.80			TEH	TEC	.610	RBAWR	86	C
155	92	1.14	78	PCT	16	P3	08H	-.98			07H	VS3	.580	ZPUMZ	276	H X75
155	92	2.25	75	PCT	27	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	276	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
159	92	.74	131	PCT	19	P2	09H	.82			TEH	TEC	.610	RBAWR	87	C
159	92	.80	95	PCT	12	P3	09H	.82			07H	VS3	.580	ZPUMZ	276	H X75
64	93	.85	87	PCT	13	P3	BW1	-1.43			BW1	VS3	.580	ZPUFZ	152	H
64	93	.88	86	PCT	15	P3	BW1	-1.59			BW1	VS3	.580	ZPUFZ	319	H
64	93	.78	87	PCT	13	P3	BW1	-1.44			08H	VS3	.580	ZPUFZ	320	H
84	93	1.19	136	PCT	27	P2	VS3	-.58			TEH	TEC	.610	RBAWR	66	C
84	93	1.48	125	PCT	30	P2	VS5	-1.04			TEH	TEC	.610	RBAWR	66	C
84	93	1.29	78	PCT	19	P3	VS3	-.75			VS3	VS3	.580	ZPUFZ	152	H
84	93	.91	72	PCT	14	P3	VS3	-.73			VS3	VS3	.580	ZPUFZ	152	H
84	93	1.87	73	PCT	25	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	169	C
112	93	.58	82	PCT	11	P3	BW1	1.25			07H	VS3	.580	ZPUMZ	221	H X60
114	93	.68	97	PCT	11	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	222	H X60
116	93	.32	119	PCT	9	P2	BW1	1.84			TEH	TEC	.610	RBAWR	79	C
116	93	.66	61	PCT	13	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	223	H X60
120	93	.49	99	PCT	9	P3	08H	.92			07H	VS3	.580	ZPUMZ	221	H X60
122	93	.71	69	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	222	H X60
124	93	.83	67	PCT	17	P3	08H	-.16			07H	VS3	.580	ZPUMZ	223	H X60
126	93	.20	83	PCT	5	P2	09H	.98			TEH	TEC	.610	RBAWR	78	C
126	93	.47	128	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	78	C
126	93	.99	73	PCT	17	P5	BW1	1.21			07H	VS3	.580	ZPUMZ	263	H X75
128	93	.48	49	PCT	13	P2	09H	.97			TEH	TEC	.610	RBAWR	79	C
128	93	.83	79	PCT	15	P3	09H	.89			07H	VS3	.580	ZPUMZ	264	H X75
130	93	.49	65	PCT	11	P2	09H	-1.00			TEH	TEC	.610	RBAWR	78	C
130	93	.74	75	PCT	13	P3	09H	-.96			07H	VS3	.580	ZPUMZ	261	H X75
132	93	.95	127	PCT	22	P2	09H	-.95			TEH	TEC	.610	RBAWR	79	C
132	93	.82	39	PCT	20	P2	09H	.92			TEH	TEC	.610	RBAWR	79	C
132	93	1.52	70	PCT	20	P3	09H	-.94			07H	VS3	.580	ZPUMZ	262	H X75
132	93	1.26	89	PCT	19	P3	09H	.86			07H	VS3	.580	ZPUMZ	262	H X75
132	93	.60	86	PCT	11	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	262	H X75
138	93	.54	88	PCT	10	P3	09H	.85			07H	VS3	.580	ZPUMZ	261	H X75
138	93	.60	81	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	261	H X75
142	93	.64	73	PCT	11	P3	08H	-.70			07H	VS3	.580	ZPUMZ	263	H X75
148	93	.50	141	PCT	14	P2	BW1	2.08			TEH	TEC	.610	RBAWR	85	C
148	93	1.18	76	PCT	19	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	262	H X75
150	93	.42	25	PCT	11	P2	BW1	1.84			TEH	TEC	.610	RBAWR	84	C
150	93	.57	84	PCT	10	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	263	H X75
152	93	.79	120	PCT	20	P2	BW1	1.95			TEH	TEC	.610	RBAWR	85	C
152	93	1.50	87	PCT	21	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	264	H X75
154	93	1.46	97	PCT	27	P2	VS1	-.91			TEH	TEC	.610	RBAWR	84	C
154	93	.49	136	PCT	12	P2	VS1	.98			TEH	TEC	.610	RBAWR	84	C
154	93	.65	88	PCT	12	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	261	H X75
154	93	1.31	71	PCT	22	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	261	H X75
154	93	.79	75	PCT	15	P5	VS1	.93			07H	VS3	.580	ZPUMZ	261	H X75
89	94	1.08	69	PCT	16	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	152	H
95	94	1.02	15	MCI		P2	TSH	-8.17		.400	TSH	TSH	.600	ZPAHZ	115	H
95	94	.60	21	MCI		P4	TSH	-8.17		.400	TSH	TSH	.600	ZPAHZ	115	H
95	94	.39	21	MCI		P4	TSH	-7.18		.400	TSH	TSH	.600	ZPAHZ	115	H
95	94	.79	22	MCI		P2	TSH	-7.18		.400	TSH	TSH	.600	ZPAHZ	115	H
113	94	.51	89	PCT	9	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	222	H X60
115	94	.49	158	PCT	11	P2	BW1	1.93			TEH	TEC	.610	RBAWR	78	C
115	94	.66	103	PCT	14	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	223	H X60
115	94	.89	73	PCT	18	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	223	H X60
117	94	.29	87	PCT	9	P2	09H	1.00			TEH	TEC	.610	RBAWR	79	C
117	94	.50	137	PCT	13	P2	BW1	1.84			TEH	TEC	.610	RBAWR	79	C
117	94	.60	87	PCT	10	P3	09H	.98			07H	VS3	.580	ZPUMZ	224	H X60
117	94	.54	49	PCT	10	P5	BW1	-2.19			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
117	94	.79	58	PCT	13	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	224	H X60
127	94	.83	62	PCT	17	P2	08H	1.07			TEH	TEC	.610	RBAWR	78	C
127	94	.86	145	PCT	18	P2	09H	.95			TEH	TEC	.610	RBAWR	78	C
127	94	.68	65	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	264	H X75
127	94	.99	80	PCT	17	P3	09H	-.84			07H	VS3	.580	ZPUMZ	264	H X75
127	94	1.23	78	PCT	20	P3	09H	.71			07H	VS3	.580	ZPUMZ	264	H X75
131	94	.53	60	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	262	H X75
133	94	.89	75	PCT	21	P2	09H	.97			TEH	TEC	.610	RBAWR	79	C
133	94	.97	50	PCT	16	P3	09H	.91			07H	VS3	.580	ZPUMZ	263	H X75
135	94	.42	102	PCT	10	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	78	C
135	94	.74	87	PCT	11	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	264	H X75
137	94	.55	80	PCT	14	P2	BW1	1.98			TEH	TEC	.610	RBAWR	79	C
137	94	1.21	81	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	261	H X75
145	94	.85	68	PCT	16	P5	VS3	-.69			07H	VS3	.580	ZPUMZ	261	H X75
145	94	1.46	76	PCT	24	P5	VS3	-.13			07H	VS3	.580	ZPUMZ	261	H X75
147	94	.31	51	PCT	8	P2	BW1	2.09			TEH	TEC	.610	RBAWR	84	C
147	94	.65	123	PCT	15	P2	VS1	.79			TEH	TEC	.610	RBAWR	84	C
147	94	.59	67	PCT	14	P2	VS3	-.10			TEH	TEC	.610	RBAWR	84	C
147	94	.96	111	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	262	H X75
147	94	.94	65	PCT	16	P5	VS1	.77			07H	VS3	.580	ZPUMZ	262	H X75
147	94	.83	98	PCT	15	P5	VS3	-.06			07H	VS3	.580	ZPUMZ	262	H X75
149	94	.49	96	PCT	9	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	263	H X75
151	94	.75	92	PCT	11	P5	VS1	.26			07H	VS3	.580	ZPUMZ	264	H X75
153	94	.57	83	PCT	11	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	261	H X75
155	94	1.19	101	PCT	18	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	276	H X75
155	94	.65	102	PCT	11	P5	VS1	.08			07H	VS3	.580	ZPUMZ	276	H X75
159	94	.68	62	PCT	18	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	87	C
159	94	.81	64	PCT	13	P3	BW2	.99			BW2	BW2	.580	ZPUFZ	177	C
159	94	.73	71	PCT	11	P3	09H	-.89			07H	VS3	.580	ZPUMZ	276	H X75
159	94	2.60	87	PCT	30	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	276	H X75
159	94	.72	74	PCT	12	P5	VS1	.03			07H	VS3	.580	ZPUMZ	276	H X75
54	95	.39	67	SVI		P3	05C	15.07		.200	05C	06C	.600	ZPAHZ	164	C NC
54	95															PIT
54	95	.18	55	SVI		P2	05C	15.07			05C	06C	.600	ZPAHZ	164	C
116	95	.42	21	PCT	12	P2	BW1	-2.02			TEH	TEC	.610	RBAWR	79	C
116	95	.90	61	PCT	17	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	231	H X60
118	95	.39	125	PCT	9	P2	BW1	-1.82			TEH	TEC	.610	RBAWR	78	C
118	95	.24	24	PCT	6	P2	VS3	.91			TEH	TEC	.610	RBAWR	78	C
118	95	.72	86	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	232	H X60
118	95	1.26	76	PCT	18	P3	BW1	-2.20			07H	VS3	.580	ZPUMZ	232	H X60
126	95	.43	94	PCT	12	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	79	C
126	95	.56	64	PCT	15	P2	BW1	1.99			TEH	TEC	.610	RBAWR	79	C
126	95	.57	74	PCT	9	P3	09H	-.99			07H	VS3	.580	ZPUMZ	244	H X75
126	95	1.10	79	PCT	16	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	244	H X75
126	95	1.06	95	PCT	16	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	244	H X75
130	95	.55	55	PCT	14	P2	09H	-1.00			TEH	TEC	.610	RBAWR	79	C
130	95	.45	77	PCT	12	P2	09H	.92			TEH	TEC	.610	RBAWR	79	C
130	95	1.13	84	PCT	21	P3	09H	-.95			07H	VS3	.580	ZPUMZ	243	H X75
130	95	1.02	85	PCT	19	P3	09H	.81			07H	VS3	.580	ZPUMZ	243	H X75
130	95	.59	99	PCT	12	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	243	H X75
134	95	.53	69	PCT	14	P2	08H	.88			TEH	TEC	.610	RBAWR	79	C
134	95	.56	115	PCT	15	P2	09H	.84			TEH	TEC	.610	RBAWR	79	C
134	95	.86	91	PCT	17	P3	08H	.91			07H	VS3	.580	ZPUMZ	243	H X75
134	95	.89	84	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	243	H X75
138	95	.51	72	PCT	11	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	243	H X75
140	95	.48	98	PCT	11	P2	09H	.97			TEH	TEC	.610	RBAWR	78	C
140	95	.91	77	PCT	14	P3	09H	.91			07H	VS3	.580	ZPUMZ	244	H X75
140	95	.94	85	PCT	14	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	244	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
144	95	.56	87	PCT	12	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	243	H X75
144	95	.82	89	PCT	16	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	243	H X75
146	95	.74	106	PCT	11	P3	08H	-.96			07H	VS3	.580	ZPUMZ	244	H X75
146	95	.90	61	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	244	H X75
146	95	.62	79	PCT	10	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	244	H X75
148	95	.78	73	SVI	16	P3	BW1	2.42		1.300	07H	VS3	.580	ZPUMZ	243	H TTW
148	95															X75
150	95	.73	78	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	244	H X75
152	95	.87	101	PCT	17	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	243	H X75
152	95	.64	78	PCT	13	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	243	H X75
152	95	1.07	67	PCT	20	P5	VS1	-.04			07H	VS3	.580	ZPUMZ	243	H X75
154	95	.53	75	PCT	9	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	244	H X75
156	95	.83	75	PCT	12	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	276	H X75
156	95	.91	79	PCT	13	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	276	H X75
45	96	.72	74	PCT	16	P3	BW1	1.74			BW1	BW1	.580	ZPUFZ	145	H
67	96	1.30	71	PCT	19	P3	BW1	2.03			08H	VS3	.580	ZPUFZ	152	H
69	96	.30	17	PCT	10	P2	VS3	-.75			TEH	TEC	.610	RBAWR	31	C
69	96	.30	38	PCT	10	P2	VS5	-.69			TEH	TEC	.610	RBAWR	31	C
69	96	.60	143	PCT	17	P2	VS5	.95			TEH	TEC	.610	RBAWR	31	C
79	96	.47	148	PCT	12	P2	VS3	.85			TEH	TEC	.610	RBAWR	30	C
79	96	.62	73	PCT	10	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	152	H
81	96	.42	74	PCT	13	P2	VS5	.93			TEH	TEC	.610	RBAWR	67	C
81	96	.91	71	PCT	14	P3	VS5	.80			VS5	VS5	.580	ZPUFZ	169	C
83	96	.34	11	SAI		P2	TSH	-.34		.300	TSH	TSH	.600	ZPAHZ	115	H
83	96	.76	24	SAI		P3	TSH	-.34		.300	TSH	TSH	.600	ZPAHZ	115	H
95	96	.72	28	MCI		P4	TSH	-9.36		.800	TSH	TSH	.600	ZPAHZ	115	H
95	96	1.30	20	MCI		P2	TSH	-9.36		.800	TSH	TSH	.600	ZPAHZ	115	H
95	96	.26	19	MCI		P4	TSH	-7.93		.300	TSH	TSH	.600	ZPAHZ	115	H
95	96	.31	18	MCI		P2	TSH	-7.93		.300	TSH	TSH	.600	ZPAHZ	115	H
95	96	.21	15	MCI		P2	TSH	-5.58		.200	TSH	TSH	.600	ZPAHZ	115	H
95	96	.15	15	MCI		P4	TSH	-5.58		.200	TSH	TSH	.600	ZPAHZ	115	H
95	96	.36	20	MCI		P4	TSH	-2.97		.400	TSH	TSH	.600	ZPAHZ	115	H
95	96	.48	14	MCI		P2	TSH	-2.97		.400	TSH	TSH	.600	ZPAHZ	115	H
113	96	.73	70	PCT	11	P3	BW1	-.36			07H	VS3	.580	ZPUMZ	232	H X60
115	96	.53	80	PCT	11	P3	08H	.88			07H	VS3	.580	ZPUMZ	231	H X60
117	96	.75	70	PCT	14	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	231	H X60
117	96	.68	71	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	231	H X60
119	96	.89	86	PCT	13	P3	08H	-.13			07H	VS3	.580	ZPUMZ	232	H X60
121	96	.83	85	PCT	16	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	231	H X60
125	96	.50	81	PCT	11	P3	09H	.87			07H	VS3	.580	ZPUMZ	243	H X75
125	96	.47	94	PCT	10	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	243	H X75
131	96	.51	118	PCT	8	P3	09H	1.00			07H	VS3	.580	ZPUMZ	244	H X75
131	96	.91	83	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	244	H X75
137	96	.58	76	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	243	H X75
139	96	.69	98	PCT	11	P3	09H	.97			07H	VS3	.580	ZPUMZ	244	H X75
139	96	.69	86	PCT	11	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	244	H X75
145	96	.80	131	PCT	20	P2	VS1	-.79			TEH	TEC	.610	RBAWR	83	C
145	96	.95	67	PCT	18	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	243	H X75
147	96	.81	75	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	244	H X75
151	96	.87	83	PCT	17	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	243	H X75
153	96	.92	39	PCT	22	P2	BW1	1.79			TEH	TEC	.610	RBAWR	87	C
153	96	2.28	77	PCT	28	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	244	H X75
153	96	.70	122	PCT	11	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	244	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	96	.68	59	PCT	11	P5	VS1	.96			07H	VS3	.580	ZPUMZ	244	H X75
155	96	.61	105	PCT	14	P2	BW1	1.80			TEH	TEC	.610	RBAWR	86	C
155	96	.98	75	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	276	H X75
155	96	.66	72	PCT	11	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	276	H X75
155	96	.71	78	PCT	11	P5	VS1	.09			07H	VS3	.580	ZPUMZ	276	H X75
159	96	.60	46	PCT	16	P2	VS1	-.83			TEH	TEC	.610	RBAWR	.87	C
159	96	1.01	114	PCT	23	P2	VS1	-.10			TEH	TEC	.610	RBAWR	.87	C
159	96	.57	54	PCT	16	P2	08C	-.22			TEH	TEC	.610	RBAWR	.87	C
159	96	.77	90	PCT	13	P3	08C	-.25			08C	08C	.600	ZPAHZ	162	C
159	96	1.70	85	PCT	22	P3	09H	.74			07H	VS3	.580	ZPUMZ	276	H X75
159	96	2.01	69	PCT	27	P5	VS1	-.15			07H	VS3	.580	ZPUMZ	276	H X75
44	97	1.36	74	PCT	26	P3	BW1	-1.96			BW1	BW1	.580	ZPUFZ	145	H
116	97	1.09	87	PCT	16	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	232	H X60
118	97	.65	91	PCT	17	P2	VS3	-.66			TEH	TEC	.610	RBAWR	79	C
118	97	.81	126	PCT	19	P2	VS6	-.83			TEH	TEC	.610	RBAWR	79	C
118	97	.66	126	PCT	17	P2	VS6	.97			TEH	TEC	.610	RBAWR	79	C
118	97	.95	67	PCT	14	P3	VS6	-.83			VS6	VS6	.580	ZPUFZ	196	C
118	97	.79	95	PCT	12	P3	VS6	.88			VS6	VS6	.580	ZPUFZ	196	C
118	97	.76	86	PCT	15	P3	08H	-.16			07H	VS3	.580	ZPUMZ	231	H X60
118	97	.56	70	PCT	12	P5	VS2	-.68			07H	VS3	.580	ZPUMZ	231	H X60
118	97	1.02	85	PCT	19	P5	VS2	-.11			07H	VS3	.580	ZPUMZ	231	H X60
118	97	1.28	73	PCT	23	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	231	H X60
124	97	.66	68	PCT	10	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	232	H X60
126	97	.92	67	PCT	17	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	243	H X75
128	97	.80	77	PCT	17	P2	09H	-.95			TEH	TEC	.610	RBAWR	78	C
128	97	.68	147	PCT	15	P2	09H	.83			TEH	TEC	.610	RBAWR	78	C
128	97	.96	90	PCT	14	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	244	H X75
128	97	1.11	89	PCT	16	P3	09H	.80			07H	VS3	.580	ZPUMZ	244	H X75
130	97	.95	102	PCT	22	P2	09H	-.19			TEH	TEC	.610	RBAWR	79	C
130	97	1.55	82	PCT	26	P3	09H	-.15			07H	VS3	.580	ZPUMZ	243	H X75
134	97	.41	112	PCT	11	P2	VS1	.95			TEH	TEC	.610	RBAWR	79	C
134	97	.55	77	PCT	12	P3	09H	.96			07H	VS3	.580	ZPUMZ	243	H X75
134	97	.58	90	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	243	H X75
134	97	.77	61	PCT	15	P5	VS1	.91			07H	VS3	.580	ZPUMZ	243	H X75
136	97	.71	53	PCT	15	P2	09H	.99			TEH	TEC	.610	RBAWR	78	C
136	97	1.16	87	PCT	17	P3	09H	.90			07H	VS3	.580	ZPUMZ	244	H X75
140	97	.84	84	PCT	13	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	244	H X75
148	97	.58	65	PCT	16	P2	08H	-1.06			TEH	TEC	.610	RBAWR	85	C
148	97	.58	136	PCT	16	P2	08H	.93			TEH	TEC	.610	RBAWR	85	C
148	97	1.37	87	PCT	24	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	243	H X75
150	97	1.03	106	PCT	15	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	244	H X75
152	97	.51	80	PCT	11	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	243	H X75
152	97	.61	126	PCT	13	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	243	H X75
156	97	.64	78	PCT	10	P5	VS1	.05			07H	VS3	.580	ZPUMZ	276	H X75
158	97	.60	137	PCT	14	P2	09H	.76			TEH	TEC	.610	RBAWR	86	C
158	97	1.31	79	PCT	18	P3	09H	.78			07H	VS3	.580	ZPUMZ	276	H X75
158	97	.79	81	PCT	11	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	276	H X75
45	98	1.73	85	PCT	30	P3	BW1	-1.77			BW1	BW1	.580	ZPUFZ	145	H
99	98	.43	36	SAI		P2	TSH	.59		.300	TSH	TSH	.600	ZPAHZ	115	H
99	98	1.00	75	SAI		P3	TSH	.59		.300	TSH	TSH	.600	ZPAHZ	115	H
103	98	.46	114	SAI		P3	TSH	.30		.200	TSH	TSH	.600	ZPAHZ	115	H
103	98	.00	0	SAI		P2	TSH	.30		.000	TSH	TSH	.600	ZPAHZ	115	H
131	98	.65	102	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	244	H X75
133	98	1.55	111	PCT	30	P2	09H	.89			TEH	TEC	.610	RBAWR	79	C
133	98	.45	114	PCT	10	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	243	H X75
133	98	1.39	81	PCT	24	P3	09H	.81			07H	VS3	.580	ZPUMZ	243	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	98	.72	64	PCT	11	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	244	H X75
137	98	.65	88	PCT	13	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	243	H X75
143	98	.53	93	PCT	11	P5	VS1	.01			07H	VS3	.580	ZPUMZ	243	H X75
145	98	.97	103	PCT	23	P2	VS1	-.85			TEH	TEC	.610	RBAWR	83	C
145	98	.95	71	PCT	23	P2	VS1	.88			TEH	TEC	.610	RBAWR	83	C
145	98	.85	94	PCT	21	P2	VS7	-.80			TEH	TEC	.610	RBAWR	83	C
145	98	1.35	70	PCT	20	P3	VS7	-.92			VS7	VS7	.580	ZPUFZ	176	C
145	98	.78	88	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	244	H X75
145	98	1.42	74	PCT	20	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	244	H X75
145	98	1.54	92	PCT	21	P5	VS1	.95			07H	VS3	.580	ZPUMZ	244	H X75
147	98	.71	104	PCT	16	P2	VS1	-.91			TEH	TEC	.610	RBAWR	84	C
147	98	1.00	87	PCT	19	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	243	H X75
147	98	.59	129	PCT	12	P5	VS3	.12			07H	VS3	.580	ZPUMZ	243	H X75
149	98	.78	123	PCT	20	P2	09H	.90			TEH	TEC	.610	RBAWR	85	C
149	98	.84	56	PCT	21	P2	VS1	-.72			TEH	TEC	.610	RBAWR	85	C
149	98	.90	81	PCT	15	P3	VS7	-.96			VS7	VS7	.580	ZPUFZ	176	C
149	98	1.13	86	PCT	17	P3	09H	.85			07H	VS3	.580	ZPUMZ	244	H X75
149	98	.82	67	PCT	12	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	244	H X75
149	98	.93	70	PCT	14	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	244	H X75
149	98	1.00	92	PCT	15	P5	VS1	-.08			07H	VS3	.580	ZPUMZ	244	H X75
149	98	.76	74	PCT	12	P5	VS3	-.54			07H	VS3	.580	ZPUMZ	244	H X75
151	98	.74	107	PCT	15	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	243	H X75
151	98	.81	94	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	243	H X75
153	98	1.00	62	PCT	23	P2	09H	.97			TEH	TEC	.610	RBAWR	87	C
153	98	1.14	101	PCT	17	P3	09H	.91			07H	VS3	.580	ZPUMZ	244	H X75
153	98	.98	71	PCT	15	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	244	H X75
155	98	.74	98	PCT	11	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	276	H X75
155	98	.73	80	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	276	H X75
159	98	1.04	78	PCT	17	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	276	H X75
159	98	.71	69	PCT	12	P5	VS1	-.14			07H	VS3	.580	ZPUMZ	276	H X75
114	99	.91	71	PCT	17	P3	08H	1.05			07H	VS3	.580	ZPUMZ	231	H X60
118	99	.63	104	PCT	12	P3	08H	-.14			07H	VS3	.580	ZPUMZ	231	H X60
124	99	.64	61	PCT	16	P2	09H	-.17			TEH	TEC	.610	RBAWR	79	C
124	99	1.10	72	PCT	16	P3	09H	-.08			07H	VS3	.580	ZPUMZ	232	H X60
124	99	.76	101	PCT	11	P3	09H	1.10			07H	VS3	.580	ZPUMZ	232	H X60
130	99	.57	58	PCT	13	P2	08H	.61			TEH	TEC	.610	RBAWR	78	C
130	99	.83	121	PCT	16	P3	08H	.88			07H	VS3	.580	ZPUMZ	243	H X75
132	99	.62	66	PCT	10	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	244	H X75
134	99	.56	105	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	243	H X75
136	99	.64	93	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	244	H X75
136	99	.70	79	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	244	H X75
138	99	.55	78	PCT	12	P3	09H	.91			07H	VS3	.580	ZPUMZ	243	H X75
138	99	.73	63	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	243	H X75
140	99	.88	81	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	244	H X75
140	99	.65	56	PCT	10	P5	VS1	.51			07H	VS3	.580	ZPUMZ	244	H X75
142	99	.60	47	PCT	12	P5	VS1	-.06			07H	VS3	.580	ZPUMZ	243	H X75
144	99	.52	89	PCT	9	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	244	H X75
148	99	.87	124	PCT	22	P2	09H	.93			TEH	TEC	.610	RBAWR	85	C
148	99	.84	83	PCT	13	P3	09H	-.87			07H	VS3	.580	ZPUMZ	244	H X75
148	99	1.17	80	PCT	17	P3	09H	.91			07H	VS3	.580	ZPUMZ	244	H X75
148	99	1.22	73	PCT	18	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	244	H X75
150	99	.75	156	PCT	17	P2	BW1	1.82			TEH	TEC	.610	RBAWR	84	C
150	99	.95	78	PCT	18	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	243	H X75
152	99	.93	80	PCT	14	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	244	H X75
158	99	.64	74	PCT	11	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	276	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
47	100	.77	80	PCT	17	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	145	H
109	100	.91	78	PCT	15	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	148	H
111	100	.31	92	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBAWR	78	C
111	100	.43	57	PCT	10	P2	VS6	-.99			TEH	TEC	.610	RBAWR	78	C
111	100	.75	96	PCT	14	P5	VS6	-.95			VS6	VS5	.580	ZPUMZ	187	C X60
111	100	.92	67	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	231	H X60
115	100	.34	41	PCT	8	P2	08H	.98			TEH	TEC	.610	RBAWR	78	C
115	100	.65	84	PCT	13	P3	08H	.92			07H	VS3	.580	ZPUMZ	231	H X60
117	100	1.47	77	PCT	21	P3	BW1	2.24			07H	VS3	.580	ZPUMZ	232	H X60
121	100	.78	73	PCT	10	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	232	H X60
125	100	.52	68	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	243	H X75
131	100	.54	74	PCT	9	P3	09H	-.30			07H	VS3	.580	ZPUMZ	244	H X75
133	100	.33	21	PCT	10	P2	BW1	2.00			TEH	TEC	.610	RBAWR	79	C
133	100	.92	66	PCT	17	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	243	H X75
135	100	.80	122	PCT	12	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	244	H X75
135	100	.78	77	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	244	H X75
137	100	.39	71	PCT	8	P5	BW1	.22			07H	VS3	.580	ZPUMZ	243	H X75
137	100	.42	72	SVI		P5	BW1	4.67		.400	07H	VS3	.580	ZPUMZ	243	H NC
137	100															PIT
137	100															X75
143	100	.34	51	PCT	8	P2	VS1	-.82			TEH	TEC	.610	RBAWR	78	C
143	100	.59	121	PCT	13	P2	VS1	.86			TEH	TEC	.610	RBAWR	78	C
143	100	.51	109	PCT	8	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	244	H X75
143	100	.85	86	PCT	13	P5	VS1	.57			07H	VS3	.580	ZPUMZ	244	H X75
143	100	.85	90	PCT	13	P5	VS1	.84			07H	VS3	.580	ZPUMZ	244	H X75
147	100	.43	151	PCT	11	P2	09H	.88			TEH	TEC	.610	RBAWR	84	C
147	100	.56	105	PCT	12	P3	09H	.79			07H	VS3	.580	ZPUMZ	243	H X75
149	100	.73	102	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	244	H X75
149	100	.57	82	PCT	9	P5	VS1	.96			07H	VS3	.580	ZPUMZ	244	H X75
151	100	.40	15	PCT	10	P2	BW1	1.78			TEH	TEC	.610	RBAWR	84	C
151	100	.71	98	PCT	14	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	243	H X75
153	100	.50	47	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	87	C
153	100	1.14	86	PCT	17	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	244	H X75
157	100	.73	74	PCT	11	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	276	H X75
159	100	.68	53	PCT	12	P3	09H	-.96			07H	VS3	.580	ZPUMZ	276	H X75
159	100	.91	81	PCT	15	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	276	H X75
159	100	.63	48	PCT	11	P5	VS1	-.25			07H	VS3	.580	ZPUMZ	276	H X75
46	101	2.08	74	PCT	33	P3	BW1	-1.35			BW1	BW1	.580	ZPUFZ	145	H
46	101	.90	83	PCT	19	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	145	H
74	101	.78	77	PCT	12	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	152	H
76	101	.99	59	PCT	15	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	152	H
110	101	.74	60	PCT	13	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	148	H
110	101	.57	124	PCT	10	P3	05C	-.92			05C	05C	.600	ZPAHZ	162	C
114	101	.48	84	PCT	9	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	231	H X60
116	101	.66	89	PCT	10	P3	08H	-.21			07H	VS3	.580	ZPUMZ	232	H X60
116	101	.88	82	PCT	13	P3	08H	1.04			07H	VS3	.580	ZPUMZ	232	H X60
116	101	.77	84	PCT	12	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	232	H X60
122	101	.87	60	PCT	17	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	231	H X60
124	101	.58	58	PCT	15	P2	08H	-.09			TEH	TEC	.610	RBAWR	79	C
124	101	1.10	78	PCT	16	P3	08H	-.08			07H	VS3	.580	ZPUMZ	232	H X60
124	101	1.06	82	PCT	16	P3	08H	1.02			07H	VS3	.580	ZPUMZ	232	H X60
126	101	.64	57	PCT	14	P5	BW1	1.75			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
130	101	.53	85	PCT	11	P3	09H	-.14			07H	VS3	.580	ZPUMZ	249	H X75
130	101	.88	86	SAI		P5	BW1	2.63		.500	07H	VS3	.580	ZPUMZ	249	H X75
130	101	.33	62	SAI		P2	BW1	2.63		.500	BW1	BW1	.580	ZPUFZ	302	H
134	101	.57	65	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	249	H X75
134	101	.47	63	PCT	11	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	249	H X75
136	101	.51	31	PCT	14	P2	VS5	.79			TEH	TEC	.610	RBAWR	79	C
136	101	.59	94	PCT	10	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	250	H X75
138	101	.87	134	PCT	18	P2	09H	.99			TEH	TEC	.610	RBAWR	78	C
138	101	.98	64	PCT	20	P3	09H	.88			07H	VS3	.580	ZPUMZ	249	H X75
140	101	.57	63	PCT	10	P5	BW1	-1.17			07H	VS3	.580	ZPUMZ	250	H X75
142	101	.72	72	PCT	15	P2	09H	.95			TEH	TEC	.610	RBAWR	78	C
142	101	.62	111	PCT	13	P3	09H	.78			07H	VS3	.580	ZPUMZ	249	H X75
146	101	1.14	103	PCT	23	P2	09H	.90			TEH	TEC	.610	RBAWR	84	C
146	101	.91	66	PCT	19	P3	09H	.82			07H	VS3	.580	ZPUMZ	249	H X75
146	101	.74	60	PCT	16	P3	09H	.83			07H	VS3	.580	ZPUMZ	249	H X75
146	101	.92	87	PCT	19	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	249	H X75
146	101	1.17	71	SVI	22	P5	BW1	3.38		.700	07H	VS3	.580	ZPUMZ	249	H TTW
146	101															X75
148	101	.76	107	PCT	11	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	250	H X75
47	102	1.41	80	PCT	26	P3	BW1	-1.82			BW1	BW1	.580	ZPUFZ	145	H
53	102	.52	45	PCT	12	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	145	H
71	102	.80	12	SCI		P2	TSH	-6.20		.200	TSH	TSH	.600	ZPAHZ	111	H
71	102	.56	27	SCI		P4	TSH	-6.20		.300	TSH	TSH	.600	ZPAHZ	111	H
77	102	.74	89	PCT	12	P3	VS3	1.01			VS3	VS3	.580	ZPUFZ	152	H
89	102	.49	21	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	67	C
89	102	.66	60	PCT	10	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	152	H
109	102	.63	62	PCT	11	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	148	H
117	102	.95	85	PCT	14	P3	09H	-1.11			07H	VS3	.580	ZPUMZ	232	H X60
117	102	.66	111	PCT	10	P3	09H	1.01			07H	VS3	.580	ZPUMZ	232	H X60
121	102	.94	91	PCT	14	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	232	H X60
127	102	.55	134	PCT	12	P2	BW1	1.88			TEH	TEC	.610	RBAWR	78	C
127	102	.84	88	PCT	18	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	249	H X75
129	102	.53	56	PCT	9	P5	BW1	1.04			07H	VS3	.580	ZPUMZ	250	H X75
133	102	1.06	57	PCT	15	P5	VS1	-.22			07H	VS3	.580	ZPUMZ	250	H X75
133	102	.50	47	PCT	8	P5	VS1	.89			07H	VS3	.580	ZPUMZ	250	H X75
135	102	.69	53	PCT	15	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	249	H X75
137	102	.70	76	PCT	10	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	250	H X75
139	102	.65	72	PCT	14	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	249	H X75
141	102	.70	64	PCT	11	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	250	H X75
143	102	.46	63	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	78	C
143	102	.69	83	PCT	15	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	249	H X75
149	102	.54	130	PCT	15	P2	BW1	1.79			TEH	TEC	.610	RBAWR	85	C
149	102	2.40	82	PCT	28	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	250	H X75
149	102	1.84	79	PCT	23	P5	VS3	.02			07H	VS3	.580	ZPUMZ	250	H X75
151	102	.91	84	PCT	15	P3	VS7	-.94			VS7	VS7	.580	ZPUFZ	176	C
151	102	.53	58	PCT	12	P5	VS1	.04			07H	VS3	.580	ZPUMZ	249	H X75
153	102	.76	111	PCT	19	P2	BW1	1.79			TEH	TEC	.610	RBAWR	87	C
153	102	1.42	75	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	250	H X75
153	102	.81	103	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	250	H X75
155	102	1.19	87	PCT	16	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	276	H X75
155	102	1.33	90	PCT	18	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	276	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
42	103	1.39	82	PCT	21	P3	BW2	-1.85			BW2	BW2	.580	ZPUFZ	168	C
52	103	.83	80	PCT	18	P3	BW1	1.98			BW1	VS3	.580	ZPUFZ	145	H
64	103	.51	110	PCT	15	P2	BW1	1.84			TEH	TEC	.610	RBAWR	31	C
64	103	.86	81	PCT	13	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	152	H
76	103	.00	0	MCI		P2	TSH	-6.56		.000	TSH	TSH	.600	ZPAHZ	110	H
76	103	.20	20	MCI		P4	TSH	-6.56		.200	TSH	TSH	.600	ZPAHZ	110	H
76	103	.00	0	MCI		P2	TSH	-2.15		.000	TSH	TSH	.600	ZPAHZ	110	H
76	103	.18	19	MCI		P4	TSH	-2.15		.200	TSH	TSH	.600	ZPAHZ	110	H
108	103	.50	26	PCT	15	P2	BW2	2.02			TEH	TEC	.610	RBAWR	66	C
108	103	.53	77	PCT	9	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	152	H
112	103	.63	62	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	231	H X60
112	103	.42	91	PCT	7	P5	VS2	-.35			07H	VS3	.580	ZPUMZ	231	H X60
114	103	.48	65	PCT	10	P3	08H	.96			07H	VS3	.580	ZPUMZ	231	H X60
114	103	.67	89	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	231	H X60
116	103	.68	67	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	232	H X60
118	103	.76	67	PCT	15	P3	08H	1.01			07H	VS3	.580	ZPUMZ	231	H X60
124	103	.56	150	PCT	15	P2	08H	.97			TEH	TEC	.610	RBAWR	79	C
124	103	.65	75	PCT	11	P3	07H	-.08			07H	VS3	.580	ZPUMZ	232	H X60
124	103	.75	56	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	232	H X60
124	103	1.16	73	PCT	17	P3	08H	1.01			07H	VS3	.580	ZPUMZ	232	H X60
124	103	.98	80	PCT	15	P3	09H	-.09			07H	VS3	.580	ZPUMZ	232	H X60
126	103	.62	64	PCT	13	P3	08H	-.15			07H	VS3	.580	ZPUMZ	249	H X75
126	103	.43	65	PCT	10	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	249	H X75
130	103	.69	66	PCT	14	P3	09H	.94			07H	VS3	.580	ZPUMZ	249	H X75
132	103	.73	75	PCT	12	P5	VS1	-.15			07H	VS3	.580	ZPUMZ	250	H X75
134	103	.43	65	PCT	10	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	249	H X75
136	103	.74	103	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	250	H X75
138	103	.54	70	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	78	C
138	103	.84	85	PCT	18	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	249	H X75
138	103	.59	84	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	249	H X75
140	103	.64	129	PCT	11	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	250	H X75
144	103	.65	86	PCT	11	P3	09H	-.18			07H	VS3	.580	ZPUMZ	250	H X75
148	103	2.35	83	PCT	38	P2	09C	-1.08			TEH	TEC	.610	RBAWR	85	C
148	103	2.52	68	PCT	33	P3	09C	-.94			09C	09C	.600	ZPAHZ	162	C
148	103	.97	90	PCT	15	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	250	H X75
150	103	.90	74	PCT	14	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	250	H X75
150	103	1.15	88	SVI	16	P5	BW1	4.36		.700	07H	VS3	.580	ZPUMZ	250	H TTW
150	103															X75
154	103	.96	135	PCT	20	P2	09H	.81			TEH	TEC	.610	RBAWR	84	C
154	103	.67	61	PCT	10	P3	09H	-.35			07H	VS3	.580	ZPUMZ	250	H X75
154	103	1.29	88	PCT	19	P3	09H	.68			07H	VS3	.580	ZPUMZ	250	H X75
154	103	.81	69	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	250	H X75
154	103	1.00	92	SVI	14	P5	BW1	2.55		1.300	07H	VS3	.580	ZPUMZ	250	H TTW
154	103															X75
156	103	1.10	90	PCT	15	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	276	H X75
41	104	2.01	78	PCT	27	P3	BW2	-1.73			BW2	BW2	.580	ZPUFZ	168	C
65	104	.43	26	MCI		P4	TSH	-9.44		.500	TSH	TSH	.600	ZPAHZ	110	H
65	104	.64	21	MCI		P2	TSH	-9.44		.500	TSH	TSH	.600	ZPAHZ	110	H
65	104	.51	25	MCI		P4	TSH	-8.64		.300	TSH	TSH	.600	ZPAHZ	110	H
65	104	.60	24	MCI		P2	TSH	-8.64		.300	TSH	TSH	.600	ZPAHZ	110	H
65	104	.26	21	MCI		P2	TSH	-5.62		.300	TSH	TSH	.600	ZPAHZ	110	H
65	104	.23	23	MCI		P4	TSH	-5.62		.300	TSH	TSH	.600	ZPAHZ	110	H
71	104	.49	24	SCI		P4	TSH	-9.65		.400	TSH	TSH	.600	ZPAHZ	111	H
71	104	.78	19	SCI		P2	TSH	-9.65		.300	TSH	TSH	.600	ZPAHZ	111	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	104	15.19	34	MCI		P2	TSH	-23.25		1.500	TEH	TSH	.600	ZPAHZ	136	H
71	104	10.20	34	MCI		P4	TSH	-23.25		1.500	TEH	TSH	.600	ZPAHZ	136	H
71	104	.17	18	MCI		P4	TSH	-18.90		.300	TEH	TSH	.600	ZPAHZ	136	H
71	104	.27	13	MCI		P2	TSH	-18.90		.300	TEH	TSH	.600	ZPAHZ	136	H
71	104	.22	19	MCI		P2	TSH	-11.80		.300	TEH	TSH	.600	ZPAHZ	136	H
71	104	.21	21	MCI		P4	TSH	-11.80		.300	TEH	TSH	.600	ZPAHZ	136	H
71	104	.81	65	PCT	13	P3	BW1	2.12			08H	VS3	.580	ZPUFZ	152	H
111	104	.56	74	PCT	10	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	231	H X60
113	104	.60	42	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	134	C RBI
113	104	.57	73	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	232	H X60
113	104	.91	80	PCT	14	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	232	H X60
115	104	.69	76	PCT	16	P2	08H	.93			TEH	TEC	.610	RBAWR	80	C
115	104	.50	79	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	231	H X60
115	104	.49	75	PCT	9	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	231	H X60
117	104	.83	63	PCT	11	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	232	H X60
119	104	.51	32	PCT	10	P3	09H	.02			07H	VS3	.580	ZPUMZ	231	H X60
123	104	.95	91	PCT	20	P2	09H	1.03			TEH	TEC	.610	RBAWR	80	C
123	104	1.17	92	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	232	H X60
127	104	.63	113	PCT	15	P2	09H	.97			TEH	TEC	.610	RBAWR	80	C
127	104	1.20	100	PCT	24	P3	09H	.90			07H	VS3	.580	ZPUMZ	249	H X75
127	104	.42	68	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	249	H X75
131	104	.48	75	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	249	H X75
135	104	.63	108	PCT	15	P2	09H	.94			TEH	TEC	.610	RBAWR	80	C
135	104	.84	110	PCT	18	P3	09H	.94			07H	VS3	.580	ZPUMZ	249	H X75
135	104	.64	62	PCT	14	P3	09H	.94			07H	VS3	.580	ZPUMZ	249	H X75
137	104	.89	87	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	250	H X75
137	104	1.11	87	SVI	16	P5	BW1	2.88		.700	07H	VS3	.580	ZPUMZ	250	H TTW
137	104															X75
141	104	.60	64	PCT	11	P3	09C	.67			09C	09C	.600	ZPAHZ	162	C
143	104	.59	109	PCT	14	P2	09H	.94			TEH	TEC	.610	RBAWR	80	C
143	104	.75	72	PCT	16	P3	08H	-1.05			07H	VS3	.580	ZPUMZ	249	H X75
143	104	.59	85	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	249	H X75
149	104	.91	71	PCT	15	P3	BW2	1.91			BW2	BW2	.580	ZPUFZ	176	C
149	104	.61	96	PCT	9	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	250	H X75
149	104	.78	57	PCT	12	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	250	H X75
149	104	.68	68	PCT	10	P5	VS1	.12			07H	VS3	.580	ZPUMZ	250	H X75
151	104	.78	60	PCT	17	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	249	H X75
151	104	.74	74	PCT	16	P5	VS1	.06			07H	VS3	.580	ZPUMZ	249	H X75
151	104	.69	59	PCT	15	P5	VS1	.66			07H	VS3	.580	ZPUMZ	249	H X75
151	104	.79	60	PCT	17	P5	VS3	-.14			07H	VS3	.580	ZPUMZ	249	H X75
153	104	.60	110	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBAWR	87	C
153	104	1.68	85	PCT	22	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	250	H X75
155	104	.40	156	PCT	10	P2	BW1	1.78			TEH	TEC	.610	RBAWR	86	C
155	104	.79	78	PCT	11	P3	BW1	.65			07H	VS3	.580	ZPUMZ	276	H X75
155	104	1.18	116	PCT	16	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	276	H X75
155	104	1.40	61	PCT	21	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	276	H X75
157	104	.87	62	PCT	12	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	276	H X75
40	105	1.26	86	PCT	19	P3	BW2	-1.64			BW2	BW2	.580	ZPUFZ	168	C
44	105	.61	135	SVI		P3	TSH	.34		.300	TSH	TSH	.600	ZPAHZ	37	H NEW
44	105	.76	104	SVI		P2	TSH	.34			TSH	TSH	.600	ZPAHZ	37	H PIT
44	105	.58	77	PCT	13	P3	BW1	1.47			BW1	BW1	.580	ZPUFZ	145	H PID
66	105	1.01	71	PCT	15	P3	BW1	-1.93			07H	VS3	.580	ZPUFZ	152	H
100	105	.46	66	SVI		P3	VS2	1.51		.400	VS2	VS2	.580	ZPUFZ	152	H NC
100	105															PIT
100	105	.32	68	SVI		P2	VS2	1.51			VS2	VS2	.580	ZPUFZ	152	H
108	105	.55	78	PCT	9	P3	BW1	1.73			BW1	VS3	.580	ZPUFZ	152	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
114	105	.92	63	PCT	13	P5	BW2	-.40			07C	VS5	.580	ZPUMZ	184	C	X60
116	105	.40	78	PCT	9	P3	08H	.81			07H	VS3	.580	ZPUMZ	225	H	X60
120	105	.51	83	PCT	11	P3	08H	-.09			07H	VS3	.580	ZPUMZ	225	H	X60
120	105	.50	93	PCT	10	P3	09H	.07			07H	VS3	.580	ZPUMZ	225	H	X60
126	105	.69	44	PCT	16	P2	BW2	2.09			TEH	TEC	.610	RBAWR	80	C	
132	105	.41	75	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBAWR	81	C	
132	105	.59	83	PCT	9	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	250	H	X75
136	105	.60	88	PCT	9	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	250	H	X75
136	105	.68	88	PCT	10	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	250	H	X75
140	105	.50	83	PCT	8	P5	VS1	-.08			07H	VS3	.580	ZPUMZ	250	H	X75
142	105	.57	68	PCT	13	P5	VS1	.25			07H	VS3	.580	ZPUMZ	249	H	X75
148	105	.68	87	PCT	10	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	250	H	X75
150	105	.49	66	PCT	11	P3	09H	1.00			07H	VS3	.580	ZPUMZ	249	H	X75
150	105	.52	80	PCT	12	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	249	H	X75
152	105	.33	136	PCT	10	P2	09H	-1.01			TEH	TEC	.610	RBAWR	85	C	
152	105	1.12	76	PCT	17	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	250	H	X75
154	105	.83	80	PCT	12	P5	VS1	-.51			07H	VS3	.580	ZPUMZ	250	H	X75
154	105	.70	77	PCT	11	P5	VS1	.61			07H	VS3	.580	ZPUMZ	250	H	X75
107	106	.73	154	PCT	17	P2	BW1	1.78			TEH	TEC	.610	RBAWR	68	C	
107	106	1.01	80	PCT	15	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	152	H	
109	106	.82	91	PCT	14	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	148	H	
111	106	.51	58	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	225	H	X60
113	106	.64	76	PCT	12	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	225	H	X60
143	106	.56	69	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	249	H	X75
145	106	1.12	66	PCT	16	P5	VS1	1.03			VS1	VS3	.580	ZPUMZ	250	H	X75
145	106	.82	77	PCT	15	P5	BW1	-2.18			07H	VS1	.580	ZPUMZ	274	H	X75
147	106	.70	58	PCT	15	P3	09H	-.21			07H	VS3	.580	ZPUMZ	249	H	X75
147	106	.77	53	PCT	17	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	249	H	X75
149	106	.58	67	PCT	16	P2	BW1	-2.10			TEH	TEC	.610	RBAWR	85	C	
149	106	.90	75	PCT	13	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	250	H	X75
151	106	.83	62	PCT	18	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	249	H	X75
153	106	1.23	73	PCT	18	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	250	H	X75
153	106	.66	87	PCT	11	P3	09H	.05			07H	VS3	.580	ZPUMZ	250	H	X75
153	106	.75	81	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	250	H	X75
153	106	.67	98	PCT	10	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	250	H	X75
155	106	.61	120	PCT	9	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	276	H	X75
157	106	1.25	81	PCT	19	P3	VS7	-.82			VS7	VS7	.580	ZPUFZ	176	C	
157	106	1.05	79	PCT	16	P5	VS1	.94			07H	VS3	.580	ZPUMZ	276	H	X75
110	107	.84	89	PCT	14	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	148	H	
112	107	.76	83	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	225	H	X60
114	107	.38	105	PCT	10	P2	BW1	1.81			TEH	TEC	.610	RBAWR	80	C	
114	107	1.43	83	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	226	H	X60
116	107	.37	87	PCT	11	P2	BW1	2.22			TEH	TEC	.610	RBAWR	81	C	
116	107	.75	73	PCT	15	P3	08H	-.80			07H	VS3	.580	ZPUMZ	225	H	X60
116	107	1.09	80	PCT	21	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	225	H	X60
122	107	.84	62	PCT	12	P3	09H	.90			07H	VS3	.580	ZPUMZ	226	H	X60
126	107	.60	82	PCT	12	P3	08H	-.99			07H	VS3	.580	ZPUMZ	255	H	X75
128	107	.51	111	PCT	14	P2	08H	1.04			TEH	TEC	.610	RBAWR	81	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
128	107	.81	39	PCT	20	P2	09H	.91			TEH	TEC	.610	RBAWR	81	C
128	107	1.14	88	PCT	17	P3	08H	.89			07H	VS3	.580	ZPUMZ	256	H X75
128	107	.64	71	PCT	11	P3	09H	.80			07H	VS3	.580	ZPUMZ	256	H X75
130	107	.40	76	PCT	8	P3	09H	-.83			07H	VS3	.580	ZPUMZ	255	H X75
132	107	.74	70	PCT	19	P2	09H	.98			TEH	TEC	.610	RBAWR	81	C
132	107	1.09	76	PCT	17	P3	09H	.89			07H	VS3	.580	ZPUMZ	256	H X75
134	107	.54	109	PCT	11	P3	08H	-.91			07H	VS3	.580	ZPUMZ	255	H X75
134	107	.46	71	PCT	10	P3	09H	-.88			07H	VS3	.580	ZPUMZ	255	H X75
136	107	.68	72	PCT	18	P2	09H	1.01			TEH	TEC	.610	RBAWR	81	C
136	107	1.53	79	PCT	21	P5	09H	.92			07H	VS3	.580	ZPUMZ	256	H X75
138	107	.54	148	PCT	13	P2	09H	1.03			TEH	TEC	.610	RBAWR	80	C
138	107	.67	84	PCT	13	P3	09H	-.22			07H	VS3	.580	ZPUMZ	255	H X75
138	107	1.08	84	PCT	20	P3	09H	.91			07H	VS3	.580	ZPUMZ	255	H X75
140	107	.55	122	PCT	15	P2	09H	.89			TEH	TEC	.610	RBAWR	81	C
140	107	1.14	76	PCT	17	P3	09H	.84			07H	VS3	.580	ZPUMZ	256	H X75
142	107	.62	94	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	255	H X75
144	107	.56	81	PCT	16	P2	BW1	1.98			TEH	TEC	.610	RBAWR	83	C
144	107	1.45	73	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	256	H X75
148	107	.91	117	PCT	22	P2	09H	.95			TEH	TEC	.610	RBAWR	85	C
148	107	.76	52	PCT	12	P3	09H	.72			07H	VS3	.580	ZPUMZ	256	H X75
150	107	.65	63	PCT	13	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	255	H X75
152	107	.56	129	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	85	C
152	107	.61	97	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	256	H X75
152	107	1.53	77	PCT	21	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	256	H X75
152	107	.89	79	PCT	14	P5	VS1	-.58			07H	VS3	.580	ZPUMZ	256	H X75
154	107	1.31	154	PCT	25	P2	BW1	1.81			TEH	TEC	.610	RBAWR	84	C
154	107	1.11	124	PCT	22	P2	VS1	-.70			TEH	TEC	.610	RBAWR	84	C
154	107	1.78	77	PCT	24	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	256	H X75
154	107	1.49	71	PCT	21	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	256	H X75
154	107	1.54	80	PCT	22	P5	VS1	-.70			07H	VS3	.580	ZPUMZ	256	H X75
39	108	.92	69	PCT	15	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	168	C
41	108	.95	92	PCT	15	P3	BW2	-1.81			BW2	BW2	.580	ZPUFZ	168	C
41	108	1.28	65	PCT	19	P3	BW2	1.84			BW2	BW2	.580	ZPUFZ	168	C
55	108	.32	17	MCI		P4	TSH	-5.80		.600	TSH	TSH	.600	ZPAHZ	8	H
55	108	.66	11	MCI		P2	TSH	-5.80		.600	TSH	TSH	.600	ZPAHZ	8	H
55	108	.56	19	SAI		P3	TSH	-4.76		.300	TSH	TSH	.600	ZPAHZ	8	H
55	108	.57	19	SAI		P2	TSH	-4.76		.300	TSH	TSH	.600	ZPAHZ	8	H
55	108	.19	22	MCI		P4	TSH	-.07		.200	TSH	TSH	.600	ZPAHZ	8	H
55	108	.00	0	MCI		P2	TSH	-.07		.000	TSH	TSH	.600	ZPAHZ	8	H
81	108	.42	47	PCT	13	P2	VS5	1.14			TEH	TEC	.610	RBAWR	69	C
81	108	1.00	80	PCT	15	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	169	C
111	108	.57	69	PCT	12	P3	08H	1.15			07H	VS3	.580	ZPUMZ	225	H X60
113	108	.44	95	PCT	9	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	225	H X60
113	108	.55	54	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	225	H X60
115	108	.70	65	PCT	11	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	226	H X60
117	108	.47	62	PCT	10	P3	07H	1.12			07H	VS3	.580	ZPUMZ	225	H X60
117	108	.63	88	PCT	13	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	225	H X60
119	108	.42	92	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	80	C
119	108	1.17	88	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	226	H X60
121	108	.38	68	PCT	8	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	225	H X60
121	108	.89	84	PCT	18	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	225	H X60
125	108	.39	81	PCT	9	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	255	H X75
127	108	.41	71	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBAWR	135	C
127	108	.60	100	PCT	12	P3	09H	-.11			07H	VS3	.580	ZPUMZ	255	H X75
127	108	1.10	88	PCT	21	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	255	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
129	108	.50	71	PCT	8	P5	BW1	.09			07H	VS3	.580	ZPUMZ	256	H X75
131	108	.50	86	PCT	14	P2	09H	-.23			TEH	TEC	.610	RBAWR	135	C
131	108	.96	87	PCT	18	P3	09H	-.14			07H	VS3	.580	ZPUMZ	255	H X75
131	108	.69	91	PCT	14	P3	09H	.86			07H	VS3	.580	ZPUMZ	255	H X75
133	108	.80	114	PCT	20	P2	BW1	1.91			TEH	TEC	.610	RBAWR	83	C
133	108	1.87	97	PCT	25	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	256	H X75
137	108	.80	75	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	256	H X75
139	108	.42	70	PCT	12	P2	BW1	2.02			TEH	TEC	.610	RBAWR	135	C
139	108	.47	102	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	255	H X75
139	108	.98	83	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	255	H X75
141	108	.58	94	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	256	H X75
143	108	.59	40	PCT	14	P2	BW1	1.76			TEH	TEC	.610	RBAWR	134	C
143	108	.73	75	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	255	H X75
145	108	.88	109	PCT	14	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	256	H X75
147	108	.87	75	PCT	17	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	255	H X75
149	108	1.81	92	PCT	24	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	256	H X75
151	108	.73	60	PCT	15	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	255	H X75
153	108	.77	65	PCT	12	P3	09H	-.37			07H	VS3	.580	ZPUMZ	256	H X75
36	109	1.04	75	PCT	21	P3	BW1	-2.11			BW1	BW1	.580	ZPUFZ	142	H
36	109	.98	69	PCT	15	P3	BW2	-1.84			BW2	BW2	.580	ZPUFZ	168	C
62	109	.59	52	PCT	10	P3	06H	1.03			06H	06H	.600	ZPAHZ	135	H
80	109	1.11	75	PCT	17	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	152	H
108	109	.45	76	PCT	8	P3	BW1	-.80			BW1	VS3	.580	ZPUFZ	152	H
110	109	.72	93	PCT	12	P3	BW1	-1.85			BW1	VS3	.580	ZPUFZ	148	H
112	109	.53	81	PCT	11	P5	BW1	-1.31			07H	VS3	.580	ZPUMZ	225	H X60
114	109	.86	50	PCT	13	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	226	H X60
116	109	.45	49	PCT	9	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	225	H X60
116	109	.55	46	PCT	11	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	225	H X60
122	109	.63	77	PCT	10	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	226	H X60
132	109	.59	54	PCT	10	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	256	H X75
134	109	.45	75	PCT	10	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	255	H X75
138	109	.75	69	PCT	15	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	255	H X75
138	109	.43	91	PCT	9	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	255	H X75
140	109	.42	111	PCT	11	P2	BW1	1.78			TEH	TEC	.610	RBAWR	134	C
140	109	.99	74	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	256	H X75
142	109	.73	79	PCT	12	P3	BW1	-1.81			07H	VS3	.580	ZPUFZ	280	H X60
144	109	.66	100	PCT	10	P3	BW1	1.73			07H	VS3	.580	ZPUFZ	280	H X60
146	109	.86	87	PCT	17	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	265	H X75
148	109	.98	61	PCT	17	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	265	H X75
35	110	1.43	68	PCT	26	P3	BW1	2.21			BW1	BW1	.580	ZPUFZ	142	H
81	110	.54	67	PCT	16	P2	BW1	1.82			TEH	TEC	.610	RBAWR	69	C
81	110	1.25	79	PCT	18	P3	BW1	1.82			BW1	VS3	.580	ZPUFZ	152	H
109	110	.64	59	PCT	11	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	148	H
111	110	.47	56	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	225	H X60
111	110	.80	60	PCT	16	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	225	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	110	.66	80	PCT	12	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	225	H X60
117	110	.35	108	PCT	7	P3	09H	.91			07H	VS3	.580	ZPUMZ	225	H X60
117	110	.57	59	PCT	12	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	225	H X60
117	110	.45	58	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	225	H X60
127	110	.54	77	PCT	10	P3	09H	1.02			07H	VS3	.580	ZPUMZ	265	H X75
131	110	.51	76	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	265	H X75
137	110	.84	106	PCT	14	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	266	H X75
139	110	.55	92	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	265	H X75
141	110	.56	101	PCT	10	P3	09H	.95			07H	VS3	.580	ZPUMZ	266	H X75
151	110	.53	49	PCT	10	P3	BW1	-1.59			07H	VS3	.580	ZPUMZ	265	H X75
153	110	.85	90	PCT	21	P2	09H	.92			TEH	TEC	.610	RBAWR	87	C
153	110	.74	66	PCT	12	P3	09H	.92			07H	VS3	.580	ZPUMZ	266	H X75
153	110	.59	44	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	266	H X75
157	110	.61	56	PCT	16	P2	BW1	1.92			TEH	TEC	.610	RBAWR	87	C
157	110	1.08	62	PCT	15	P3	BW1	2.10			07H	VS3	.580	ZPUMZ	276	H X75
32	111	1.08	71	PCT	17	P3	BW2	-1.70			BW2	BW2	.580	ZPUFZ	168	C
32	111	1.15	91	PCT	18	P3	BW2	1.61			BW2	BW2	.580	ZPUFZ	168	C
34	111	1.68	82	PCT	24	P3	BW2	-1.83			BW2	BW2	.580	ZPUFZ	168	C
48	111	1.23	72	PCT	17	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	285	H
70	111	1.71	21	SAI		P3	TSH	-10.48		.400	TSH	TSH	.600	ZPAHZ	111	H
70	111	.92	14	SAI		P2	TSH	-10.48		.400	TSH	TSH	.600	ZPAHZ	111	H
82	111	.54	108	PCT	16	P2	VS5	-1.20			TEH	TEC	.610	RBAWR	69	C
82	111	1.04	72	PCT	16	P3	BW1	2.22			BW1	VS3	.580	ZPUFZ	152	H
92	111	.12	20	MCI		P4	TSH	-.03		.200	TSH	TSH	.600	ZPAHZ	111	H
92	111	.15	25	MCI		P4	TSH	-.03			TSH	TSH	.600	ZPAHZ	111	H
92	111	.00	0	MCI		P2	TSH	-.03		.000	TSH	TSH	.600	ZPAHZ	111	H
92	111	.25	18	MCI		P2	TSH	-.03			TSH	TSH	.600	ZPAHZ	111	H
110	111	.90	61	PCT	15	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	148	H
112	111	.51	71	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	225	H X60
112	111	.47	59	PCT	10	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	225	H X60
114	111	.73	84	PCT	10	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	226	H X60
114	111	1.03	71	PCT	14	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	226	H X60
116	111	.59	50	PCT	12	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	225	H X60
122	111	1.07	85	PCT	15	P3	BW1	1.41			07H	VS3	.580	ZPUMZ	226	H X60
138	111	.92	86	PCT	15	P3	07H	.90			07H	VS3	.580	ZPUMZ	266	H X75
138	111	.60	65	PCT	10	P5	BW1	.88			07H	VS3	.580	ZPUMZ	266	H X75
138	111	.66	70	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	266	H X75
144	111	.75	135	PCT	19	P2	VS1	.97			TEH	TEC	.610	RBAWR	83	C
144	111	.64	70	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	265	H X75
144	111	.86	87	PCT	17	P5	VS1	.89			07H	VS3	.580	ZPUMZ	265	H X75
150	111	.59	47	PCT	10	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	266	H X75
29	112	1.13	76	PCT	17	P3	BW2	-1.94			BW2	BW2	.580	ZPUFZ	168	C
31	112	1.15	84	PCT	18	P3	VS4	.09			VS4	VS4	.580	ZPUFZ	168	C
41	112	.80	87	PCT	13	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	168	C
41	112	1.74	68	PCT	24	P3	VS4	.26			VS4	VS4	.580	ZPUFZ	168	C
47	112	.74	68	PCT	16	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	142	H
79	112	1.09	114	PCT	22	P2	VS3	-.87			TEH	TEC	.610	RBAWR	30	C
79	112	1.60	76	PCT	22	P3	VS3	-.96			VS3	VS3	.580	ZPUFZ	152	H
97	112	.62	150	PCT	17	P2	VS2	.46			TEH	TEC	.610	RBAWR	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
109	112	.74	61	PCT	13	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	148	H	
109	112	.68	72	SVI		P2	BW1	3.96			BW1	VS3	.580	ZPUFZ	148	H	
109	112	.61	78	SVI	11	P3	BW1	3.96		1.200	BW1	VS3	.580	ZPUFZ	148	H	TTW
111	112	.48	51	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	225	H	X60
113	112	.53	68	PCT	11	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	225	H	X60
113	112	.58	63	PCT	12	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	225	H	X60
117	112	.49	112	PCT	11	P3	09H	-.80			07H	VS3	.580	ZPUMZ	225	H	X60
117	112	.44	86	PCT	9	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	225	H	X60
117	112	.43	85	PCT	9	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	225	H	X60
129	112	.47	87	PCT	9	P3	09H	-.96			07H	VS3	.580	ZPUMZ	269	H	X75
139	112	.74	96	PCT	9	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	270	H	X75
141	112	.38	61	PCT	8	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	267	H	X75
145	112	.53	63	PCT	10	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	269	H	X75
147	112	.60	80	PCT	8	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	270	H	X75
149	112	.64	70	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	267	H	X75
30	113	.92	73	PCT	15	P3	VS4	-.72			VS4	VS4	.580	ZPUFZ	167	C	
40	113	1.39	111	PCT	27	P2	VS4	.89			TEH	TEC	.610	RBAWR	108	C	
40	113	1.81	73	PCT	26	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	167	C	
84	113	.47	159	PCT	12	P2	VS3	.94			TEH	TEC	.610	RBAWR	68	C	
110	113	.50	70	PCT	11	P3	08H	.85			08H	08H	.600	ZPAHZ	277	H	
112	113	.43	93	PCT	7	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	225	H	X60
112	113	.68	68	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	225	H	X60
112	113	.62	73	PCT	11	P5	VS2	-.40			07H	VS3	.580	ZPUMZ	225	H	X60
114	113	.80	93	PCT	11	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	226	H	X60
116	113	.43	86	PCT	10	P3	BW1	-1.61			07H	VS3	.580	ZPUMZ	225	H	X60
122	113	.89	77	PCT	13	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	226	H	X60
126	113	.70	85	PCT	13	P5	VS1	.57			07H	VS3	.580	ZPUMZ	269	H	X75
130	113	.52	62	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	267	H	X75
132	113	.59	131	PCT	8	P3	08H	-.76			07H	VS3	.580	ZPUMZ	268	H	X75
134	113	.46	102	PCT	9	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	269	H	X75
140	113	.79	112	PCT	11	P3	08H	-.89			07H	VS3	.580	ZPUMZ	268	H	X75
146	113	.71	91	PCT	9	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	270	H	X75
148	113	.54	98	PCT	10	P3	08H	-1.11			07H	VS3	.580	ZPUMZ	267	H	X75
148	113	.49	71	PCT	10	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	267	H	X75
148	113	.76	64	SVI	14	P5	BW1	.75		1.400	07H	VS3	.580	ZPUMZ	267	H	TTW
148	113																X75
154	113	.66	77	PCT	9	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	270	H	X75
35	114	.50	12	SAI		P2	TSH	-.89		.600	TSH	TSH	.600	ZPAHZ	3	H	
35	114	.70	18	SAI		P3	TSH	-.89		.600	TSH	TSH	.600	ZPAHZ	3	H	
41	114	1.16	106	PCT	23	P2	VS4	-.83			TEH	TEC	.610	RBAWR	136	C	
41	114	1.06	132	PCT	22	P2	VS4	.88			TEH	TEC	.610	RBAWR	136	C	
41	114	1.78	80	PCT	25	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	167	C	
41	114	1.29	75	PCT	20	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	167	C	
45	114	2.18	74	PCT	29	P3	VS4	-.02			VS4	VS4	.580	ZPUFZ	167	C	
45	114	1.30	80	PCT	20	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	167	C	
89	114	.57	66	PCT	16	P2	VS3	-.88			TEH	TEC	.610	RBAWR	69	C	
89	114	.75	79	PCT	13	P3	VS3	-.91			VS3	VS3	.580	ZPUFZ	150	H	
105	114	.85	79	PCT	14	P3	VS3	.06			VS3	VS3	.580	ZPUFZ	150	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
107	114	.56	101	PCT	10	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	150	H
111	114	.52	74	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	134	C
111	114	1.07	80	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	219	H X60
113	114	.47	67	PCT	10	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	219	H X60
115	114	.69	88	PCT	11	P3	08H	-.14			07H	VS3	.580	ZPUMZ	220	H X60
115	114	.55	90	PCT	9	P3	08H	.87			07H	VS3	.580	ZPUMZ	220	H X60
117	114	.46	73	PCT	9	P3	09H	-1.11			07H	VS3	.580	ZPUMZ	219	H X60
117	114	.62	63	PCT	12	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	219	H X60
121	114	.48	74	PCT	10	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	219	H X60
125	114	.52	118	PCT	15	P2	09H	1.05			TEH	TEC	.610	RBAWR	83	C
125	114	.64	66	PCT	11	P3	09H	1.02			07H	VS3	.580	ZPUMZ	267	H X75
129	114	.53	84	PCT	15	P2	08H	1.02			TEH	TEC	.610	RBAWR	83	C
129	114	.59	78	PCT	16	P2	09H	.09			TEH	TEC	.610	RBAWR	83	C
129	114	.69	76	PCT	13	P3	08H	.71			07H	VS3	.580	ZPUMZ	269	H X75
129	114	.85	66	PCT	15	P3	09H	.06			07H	VS3	.580	ZPUMZ	269	H X75
131	114	.69	93	PCT	9	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	270	H X75
149	114	.53	116	PCT	8	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	268	H X75
151	114	.50	59	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	269	H X75
153	114	.68	79	PCT	9	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	270	H X75
155	114	.70	99	PCT	10	P3	BW1	1.03			07H	VS3	.580	ZPUMZ	276	H X75
28	115	2.00	79	PCT	27	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	170	C
40	115	.79	73	PCT	13	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	170	C
40	115	1.36	71	PCT	20	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	170	C
44	115	.94	68	PCT	13	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	285	H
52	115	.83	97	PCT	18	P3	BW1	1.67			BW1	VS3	.580	ZPUFZ	142	H
54	115	.73	113	PCT	16	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	142	H
56	115	.99	66	PCT	20	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	151	H
100	115	.14	8	SAI		P2	TSH	-.69		.300	TSH	TSH	.600	ZPAHZ	78	H
100	115	.70	19	SAI		P3	TSH	-.69		.300	TSH	TSH	.600	ZPAHZ	78	H
106	115	.56	81	PCT	12	P3	BW1	-2.16			BW1	VS2	.580	ZPUFZ	154	H
108	115	.50	50	PCT	11	P3	BW1	-2.09			BW1	VS3	.580	ZPUFZ	154	H
110	115	.66	61	PCT	13	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	219	H X60
112	115	.96	74	PCT	19	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	220	H X60
114	115	.54	75	PCT	11	P3	08H	-.13			07H	VS3	.580	ZPUMZ	219	H X60
114	115	.56	80	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	219	H X60
120	115	.72	76	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	220	H X60
122	115	.64	93	PCT	13	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	219	H X60
122	115	.41	102	PCT	9	P5	VS1	-1.03			07H	VS3	.580	ZPUMZ	219	H X60
124	115	1.15	83	PCT	18	P3	09H	-.11			07H	VS3	.580	ZPUMZ	220	H X60
126	115	.80	53	PCT	14	P3	09H	1.11			07H	VS3	.580	ZPUMZ	267	H X75
128	115	.70	78	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	268	H X75
130	115	.50	67	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	269	H X75
150	115	.53	88	PCT	8	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	268	H X75
156	115	.89	101	PCT	13	P3	BW2	1.16			BW2	BW2	.580	ZPUFZ	175	C
21	116	.95	18	SVI		P3	TSH	-1.22		.200	TSH	TSH	.600	ZPAHZ	12	H NC
21	116															PIT
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
21	116	1.29	15	SVI		P2	TSH	-1.22			TSH	TSH	.600	ZPAHZ	12	H PID
41	116	.40	14	SAI		P3	TSH	-.70		.300	TSH	TSH	.600	ZPAHZ	8	H
41	116	.61	33	SAI		P2	TSH	-.70		.300	TSH	TSH	.600	ZPAHZ	8	H
41	116	2.51	75	PCT	31	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	170	C
67	116	1.00	62	PCT	20	P3	BW1	-1.95			08H	VS3	.580	ZPUFZ	151	H
81	116	1.45	108	PCT	29	P2	VS3	.90			TEH	TEC	.610	RBAWR	63	C
81	116	1.63	71	PCT	28	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	154	H
115	116	.67	90	PCT	15	P2	08H	.86			TEH	TEC	.610	RBAWR	74	C
115	116	.63	43	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	220	H X60
115	116	.72	58	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	220	H X60
117	116	.48	82	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	219	H X60
121	116	.82	83	PCT	15	P3	BW1	-2.24			07H	VS3	.580	ZPUMZ	219	H X60
123	116	.98	94	PCT	15	P3	08H	-.86			07H	VS3	.580	ZPUMZ	220	H X60
127	116	.69	67	PCT	16	P2	09H	1.03			TEH	TEC	.610	RBAWR	74	C
127	116	.45	83	PCT	11	P2	VS1	-.82			TEH	TEC	.610	RBAWR	74	C
127	116	.87	73	PCT	16	P3	09H	.77			07H	VS3	.580	ZPUMZ	269	H X75
127	116	1.23	74	SVI	22	P5	BW1	4.25		.700	07H	VS3	.580	ZPUMZ	269	H TTW
127	116															X75
129	116	.58	99	SVI	7	P5	BW1	2.60		.300	07H	VS3	.580	ZPUMZ	270	H TTW
129	116															X75
131	116	.48	66	PCT	9	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	267	H X75
135	116	.68	93	PCT	16	P2	VS1	1.04			TEH	TEC	.610	RBAWR	74	C
135	116	.64	56	PCT	12	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	269	H X75
135	116	.55	63	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	269	H X75
135	116	.99	63	PCT	18	P5	VS1	.78			07H	VS3	.580	ZPUMZ	269	H X75
143	116	.65	26	PCT	15	P2	09H	.98			TEH	TEC	.610	RBAWR	74	C
143	116	.47	80	PCT	10	P5	VS1	.96			07H	VS3	.580	ZPUMZ	269	H X75
145	116	.89	101	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	270	H X75
147	116	.62	43	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	267	H X75
149	116	.74	75	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	268	H X75
151	116	.46	134	PCT	11	P2	BW1	1.77			TEH	TEC	.610	RBAWR	74	C
151	116	.72	84	PCT	11	P3	VS7	-.97			VS7	VS7	.580	ZPUFZ	175	C
151	116	.46	61	PCT	9	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	269	H X75
151	116	.91	67	PCT	17	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	269	H X75
26	117	.68	23	SAI		P3	TSH	-1.64		.300	TSH	TSH	.600	ZPAHZ	13	H
26	117	.37	14	SAI		P2	TSH	-1.64		.300	TSH	TSH	.600	ZPAHZ	13	H
34	117	1.38	80	PCT	25	P3	07H	.90			07H	07H	.600	ZPAHZ	138	H
42	117	.93	76	PCT	23	P2	07H	1.10			TEH	TEC	.610	RBAWR	111	C
42	117	1.33	88	PCT	24	P3	07H	.90			07H	07H	.600	ZPAHZ	134	H
44	117	1.75	78	PCT	33	P2	VS4	-.88			TEH	TEC	.610	RBAWR	111	C
44	117	1.81	74	PCT	25	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	170	C
46	117	.99	81	PCT	24	P2	07H	1.01			TEH	TEC	.610	RBAWR	111	C
46	117	1.18	67	PCT	22	P3	07H	.88			07H	07H	.600	ZPAHZ	134	H
62	117	.66	154	PCT	18	P2	BW1	1.79			TEH	TEC	.610	RBAWR	111	C
62	117	1.48	64	PCT	26	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	151	H
66	117	1.03	69	PCT	20	P3	BW1	-1.76			08H	VS3	.580	ZPUFZ	151	H
82	117	1.04	117	PCT	24	P2	VS3	.87			TEH	TEC	.610	RBAWR	63	C
82	117	1.18	83	PCT	22	P3	VS3	.25			VS3	VS3	.580	ZPUFZ	154	H
82	117	1.62	73	PCT	28	P3	VS3	.85			VS3	VS3	.580	ZPUFZ	154	H
100	117	.33	12	MAI		P2	TSH	-10.74		.300	TSH	TSH	.600	ZPAHZ	78	H
100	117	.66	15	MAI		P3	TSH	-10.74		.400	TSH	TSH	.600	ZPAHZ	78	H
100	117	.24	9	MAI		P2	TSH	-9.48		.200	TSH	TSH	.600	ZPAHZ	78	H
100	117	.81	19	MAI		P3	TSH	-9.48		.200	TSH	TSH	.600	ZPAHZ	78	H
100	117	1.94	22	MAI		P3	TSH	-9.24		.500	TSH	TSH	.600	ZPAHZ	78	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
100	117	1.46	15	MAI		P2	TSH	-9.24		.500	TSH	TSH	.600	ZPAHZ	78	H
100	117	.25	25	MAI		P2	TSH	-7.44		.200	TSH	TSH	.600	ZPAHZ	78	H
100	117	.66	16	MAI		P3	TSH	-7.44		.200	TSH	TSH	.600	ZPAHZ	78	H
100	117	.59	26	MAI		P3	TSH	-13.50		.400	TEH	01H	.600	ZPAHZ	94	H
100	117	.95	15	MAI		P2	TSH	-13.50		.400	TEH	01H	.600	ZPAHZ	94	H
100	117	.78	18	MAI		P2	TSH	-12.05		.300	TEH	01H	.600	ZPAHZ	94	H
100	117	1.11	23	MAI		P3	TSH	-12.05		.200	TEH	01H	.600	ZPAHZ	94	H
100	117	.67	17	MAI		P2	TSH	-11.69		.300	TEH	01H	.600	ZPAHZ	94	H
100	117	.78	20	MAI		P3	TSH	-11.69		.200	TEH	01H	.600	ZPAHZ	94	H
112	117	.88	77	PCT	19	P2	VS3	-.75			TEH	TEC	.610	RBAWR	74	C
112	117	1.50	82	PCT	26	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	220	H X60
120	117	.50	33	PCT	9	P3	BW1	.86			07H	VS3	.580	ZPUMZ	220	H X60
124	117	.53	55	PCT	9	P3	09H	-.95			07H	VS3	.580	ZPUMZ	220	H X60
124	117	.43	85	PCT	8	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	220	H X60
126	117	.59	90	PCT	10	P3	09H	.94			07H	VS3	.580	ZPUMZ	263	H X75
128	117	.87	88	PCT	15	P3	09H	.99			07H	VS3	.580	ZPUMZ	264	H X75
130	117	.33	114	PCT	7	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	261	H X75
132	117	.59	57	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	262	H X75
134	117	.44	92	PCT	8	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	263	H X75
136	117	.38	48	PCT	11	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	75	C
136	117	.60	80	PCT	9	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	264	H X75
138	117	.74	90	PCT	14	P5	BW1	1.47			07H	VS3	.580	ZPUMZ	261	H X75
140	117	.61	65	PCT	10	P3	07H	.89			07H	VS3	.580	ZPUMZ	262	H X75
142	117	.82	76	PCT	14	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	263	H X75
144	117	.75	106	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	264	H X75
146	117	.85	90	PCT	16	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	261	H X75
150	117	.99	87	PCT	20	P2	02C	-.97			TEH	TEC	.610	RBAWR	74	C
150	117	1.14	87	PCT	19	P3	02C	-.96			02C	02C	.600	ZPAHZ	163	C
150	117	.74	75	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	268	H X75
152	117	.75	86	PCT	14	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	269	H X75
53	118	.44	75	PCT	10	P2	BW1	1.93			TEH	TEC	.610	RBAWR	116	C
53	118	.77	94	PCT	17	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	142	H
79	118	.91	79	PCT	23	P2	VS5	-.76			TEH	TEC	.610	RBAWR	111	C
79	118	1.18	84	PCT	18	P3	VS5	-.93			VS5	VS5	.580	ZPUFZ	170	C
83	118	.41	137	PCT	12	P2	VS3	.81			TEH	TEC	.610	RBAWR	62	C
109	118	.54	68	PCT	12	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	142	H
111	118	.69	89	PCT	11	P3	VS5	-.98			VS5	VS5	.580	ZPUFZ	175	C
111	118	.81	66	PCT	15	P5	VS3	-.13			07H	VS3	.580	ZPUMZ	219	H X60
117	118	.44	44	PCT	9	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	219	H X60
119	118	.79	88	PCT	12	P3	BW1	1.47			07H	VS3	.580	ZPUMZ	220	H X60
121	118	.44	61	PCT	9	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	219	H X60
123	118	.90	115	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	220	H X60
129	118	.56	101	PCT	13	P2	09H	1.05			TEH	TEC	.610	RBAWR	74	C
129	118	1.16	78	PCT	16	P3	09H	1.05			07H	VS3	.580	ZPUMZ	262	H X75
129	118	.51	88	PCT	10	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	262	H X75
131	118	.48	94	PCT	9	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	263	H X75
135	118	.49	60	PCT	10	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	261	H X75
137	118	.67	66	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	262	H X75
147	118	.76	78	PCT	17	P2	BW1	1.85			TEH	TEC	.610	RBAWR	74	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
147	118	1.05	67	PCT	19	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	267	H X75
151	118	1.08	75	PCT	18	P3	02C	-1.04			02C	02C	.600	ZPAHZ	163	C
151	118	.45	95	PCT	9	P3	BW1	2.23			07H	VS3	.580	ZPUMZ	269	H X75
153	118	1.01	77	PCT	13	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	270	H X75
153	118	1.25	61	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	270	H X75
48	119	.42	144	PCT	11	P2	VS4	.75			TEH	TEC	.610	RBAWR	114	C
52	119	.89	66	PCT	13	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	285	H
104	119	.66	66	PCT	13	P3	BW1	-2.20			BW1	VS3	.580	ZPUFZ	154	H
108	119	.77	52	PCT	15	P3	BW1	-2.24			BW1	VS3	.580	ZPUFZ	154	H
114	119	.67	83	PCT	12	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	219	H X60
124	119	.56	69	PCT	9	P3	09H	-.23			07H	VS3	.580	ZPUMZ	220	H X60
128	119	.55	76	PCT	10	P3	09H	-.90			07H	VS3	.580	ZPUMZ	264	H X75
130	119	.42	77	PCT	8	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	261	H X75
132	119	1.01	76	PCT	16	P3	09H	.74			07H	VS3	.580	ZPUMZ	262	H X75
134	119	.64	69	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	263	H X75
138	119	.59	87	PCT	11	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	261	H X75
152	119	.57	58	PCT	16	P2	02C	-1.09			TEH	TEC	.610	RBAWR	73	C
152	119	.80	86	PCT	14	P3	02C	-1.03			02C	02C	.600	ZPAHZ	163	C
43	120	.88	84	PCT	21	P2	07H	1.01			TEH	TEC	.610	RBAWR	115	C
43	120	.98	87	PCT	19	P3	07H	.88			07H	07H	.600	ZPAHZ	134	H
49	120	.96	98	PCT	15	P3	VS4	-.65			VS4	VS4	.580	ZPUFZ	170	C
51	120	.91	120	PCT	22	P2	VS4	.97			TEH	TEC	.610	RBAWR	115	C
51	120	1.19	71	PCT	18	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	170	C
97	120	.83	152	PCT	20	P2	VS2	-1.19			TEH	TEC	.610	RBAWR	63	C
111	120	.51	71	PCT	10	P3	08H	1.04			07H	VS3	.580	ZPUMZ	219	H X60
113	120	1.34	77	MAI		P5	BW1	.94		.800	07H	VS3	.580	ZPUMZ	220	H X60
113	120	.65	70	MAI		P5	BW1	2.13		.400	07H	VS3	.580	ZPUMZ	220	H X60
113	120	.70	63	MAI		P2	BW1	.94		.700	BW1	BW1	.580	ZPUFZ	302	H
113	120	.42	41	MAI		P2	BW1	2.13		.400	BW1	BW1	.580	ZPUFZ	302	H
117	120	.41	35	PCT	9	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	219	H X60
121	120	.47	92	PCT	10	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	219	H X60
123	120	.77	143	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	73	C
123	120	1.55	82	PCT	22	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	220	H X60
127	120	.45	67	PCT	9	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	261	H X75
131	120	1.18	119	PCT	26	P2	09H	1.09			TEH	TEC	.610	RBAWR	73	C
131	120	1.24	61	PCT	20	P3	09H	1.05			07H	VS3	.580	ZPUMZ	263	H X75
139	120	.49	72	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	267	H X75
149	120	2.15	113	PCT	33	P2	BW1	1.97			TEH	TEC	.610	RBAWR	72	C
149	120	1.28	79	PCT	19	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	268	H X75
149	120	2.28	78	PCT	30	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	268	H X75
153	120	.61	149	PCT	14	P2	02C	-1.01			TEH	TEC	.610	RBAWR	72	C
153	120	1.08	86	PCT	18	P3	02C	-1.01			02C	02C	.600	ZPAHZ	163	C
24	121	7.38	37	MCI		P4	TSH	-10.17		.300	TSH	TSH	.600	ZPAHZ	13	H
24	121	8.51	27	MCI		P2	TSH	-10.17		.500	TSH	TSH	.600	ZPAHZ	13	H
24	121	1.15	28	MCI		P4	TSH	-9.96		.300	TSH	TSH	.600	ZPAHZ	13	H
24	121	1.47	17	MCI		P2	TSH	-9.96		.400	TSH	TSH	.600	ZPAHZ	13	H
24	121	.23	21	MCI		P4	TSH	-9.50		.200	TSH	TSH	.600	ZPAHZ	13	H
24	121	.09	19	MCI		P2	TSH	-9.50		.100	TSH	TSH	.600	ZPAHZ	13	H
24	121	.99	27	MCI		P4	TSH	-8.87		.200	TSH	TSH	.600	ZPAHZ	13	H
24	121	1.09	26	MCI		P2	TSH	-8.87		.300	TSH	TSH	.600	ZPAHZ	13	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
24	121	.67	23	MCI		P4	TSH	-8.48		.200	TSH	TSH	.600	ZPAHZ	13	H
24	121	.70	19	MCI		P2	TSH	-8.48		.300	TSH	TSH	.600	ZPAHZ	13	H
24	121	12.82	34	MCI		P4	TSH	-23.30		1.700	TEH	TSH	.600	ZPAHZ	30	H
24	121	11.38	33	MCI		P2	TSH	-23.30		1.600	TEH	TSH	.600	ZPAHZ	30	H
24	121	.28	20	MCI		P4	TSH	-15.60		.400	TEH	TSH	.600	ZPAHZ	30	H
24	121	.29	26	MCI		P2	TSH	-15.60		.300	TEH	TSH	.600	ZPAHZ	30	H
24	121	1.24	30	MCI		P4	TSH	-14.45		.400	TEH	TSH	.600	ZPAHZ	30	H
24	121	1.38	21	MCI		P2	TSH	-14.45		.400	TEH	TSH	.600	ZPAHZ	30	H
24	121	.82	18	MCI		P2	TSH	-13.20		.400	TEH	TSH	.600	ZPAHZ	30	H
24	121	.70	23	MCI		P4	TSH	-13.20		.400	TEH	TSH	.600	ZPAHZ	30	H
24	121	.63	24	MCI		P2	TSH	-11.40		.300	TEH	TSH	.600	ZPAHZ	30	H
24	121	.63	24	MCI		P4	TSH	-11.40		.300	TEH	TSH	.600	ZPAHZ	30	H
102	121	.72	59	PCT	15	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	154	H
108	121	.71	74	PCT	11	P3	BW1	2.10			07H	VS3	.580	ZPUFZ	280	H X60
112	121	.62	73	PCT	10	P3	08H	-.21			07H	VS3	.580	ZPUMZ	220	H X60
114	121	.51	67	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	219	H X60
118	121	.60	80	PCT	12	P3	09H	.93			07H	VS3	.580	ZPUMZ	219	H X60
122	121	1.17	69	PCT	21	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	219	H X60
124	121	.75	90	PCT	12	P3	BW1	1.37			07H	VS3	.580	ZPUMZ	220	H X60
126	121	.54	59	PCT	15	P2	09H	1.09			TEH	TEC	.610	RBAWR	73	C
126	121	.74	66	PCT	15	P3	09H	.94			07H	VS3	.580	ZPUMZ	274	H X75
126	121	.55	115	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	274	H X75
138	121	.73	58	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	274	H X75
142	121	.69	74	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	274	H X75
148	121	.65	83	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	72	C
148	121	1.82	72	PCT	24	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	275	H X75
150	121	.77	70	PCT	12	P3	VS7	.17			VS7	VS7	.580	ZPUFZ	175	C
23	122	.42	15	MAI		P3	TSH	-1.99		.500	TSH	TSH	.600	ZPAHZ	12	H
23	122	.23	8	MAI		P2	TSH	-1.99		.400	TSH	TSH	.600	ZPAHZ	12	H
23	122	.13	6	MAI		P2	TSH	-1.74		.100	TSH	TSH	.600	ZPAHZ	12	H
23	122	.61	23	MAI		P3	TSH	-1.74		.200	TSH	TSH	.600	ZPAHZ	12	H
23	122	.24	10	MAI		P2	TSH	-.68		.300	TSH	TSH	.600	ZPAHZ	12	H
23	122	.63	19	MAI		P3	TSH	-.68		.300	TSH	TSH	.600	ZPAHZ	12	H
37	122	.40	140	PCT	11	P2	07H	.98			TEH	TEC	.610	RBAWR	112	C
37	122	.58	103	PCT	13	P3	07H	.88			07H	07H	.600	ZPAHZ	138	H
41	122	1.28	108	PCT	25	P2	VS4	.14			TEH	TEC	.610	RBAWR	114	C
41	122	2.32	72	PCT	30	P3	VS4	.09			VS4	VS4	.580	ZPUFZ	170	C
65	122	.38	114	PCT	9	P2	VS3	.92			TEH	TEC	.610	RBAWR	116	C
75	122	.94	78	PCT	19	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	151	H
79	122	.48	54	PCT	11	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	151	H
105	122	.45	85	PCT	10	P3	BW1	-1.71			BW1	VS3	.580	ZPUFZ	154	H
105	122	.65	59	PCT	13	P3	BW1	1.63			BW1	VS3	.580	ZPUFZ	154	H
109	122	.43	13	SAI		P2	TSH	-.59		.400	TSH	TSH	.600	ZPAHZ	93	H
109	122	1.06	17	SAI		P3	TSH	-.59		.400	TSH	TSH	.600	ZPAHZ	93	H
109	122	.47	79	PCT	11	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	142	H
113	122	.66	55	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	214	H X60
121	122	.52	74	PCT	9	P3	BW1	1.53			07H	VS3	.580	ZPUMZ	220	H X60
123	122	.42	118	PCT	11	P2	BW1	1.94			TEH	TEC	.610	RBAWR	72	C
123	122	1.35	66	PCT	24	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	220	H X60
125	122	.94	72	PCT	18	P3	08H	-.92			07H	VS3	.580	ZPUMZ	274	H X75
127	122	.48	129	PCT	12	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	72	C
127	122	.79	80	PCT	12	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	275	H X75
129	122	.76	90	PCT	15	P5	BW1	1.64			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
131	122	.92	67	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	275	H	X75
133	122	.57	64	PCT	12	P5	09H	1.05			07H	VS3	.580	ZPUMZ	274	H	X75
133	122	.50	108	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	274	H	X75
137	122	.37	89	PCT	8	P3	09H	.96			07H	VS3	.580	ZPUMZ	274	H	X75
137	122	.42	60	PCT	8	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	274	H	X75
139	122	.58	74	PCT	9	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	275	H	X75
141	122	.52	90	PCT	10	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	274	H	X75
141	122	.62	92	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	274	H	X75
143	122	.47	128	PCT	8	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	275	H	X75
145	122	.68	90	PCT	14	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	274	H	X75
147	122	.78	76	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	275	H	X75
36	123	1.51	95	PCT	29	P2	07H	1.04			TEH	TEC	.610	RBAWR	112	C	
36	123	1.14	91	PCT	22	P3	07H	.91			07H	07H	.600	ZPAHZ	138	H	
44	123	.51	91	PCT	11	P3	07H	.83			07H	07H	.600	ZPAHZ	277	H	
48	123	1.52	113	PCT	27	P2	VS4	.81			TEH	TEC	.610	RBAWR	114	C	
48	123	1.80	70	PCT	25	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	170	C	
50	123	1.28	119	PCT	27	P2	VS4	-.83			TEH	TEC	.610	RBAWR	115	C	
50	123	1.99	114	PCT	35	P2	VS4	.92			TEH	TEC	.610	RBAWR	115	C	
50	123	1.91	80	PCT	26	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	170	C	
50	123	2.00	73	PCT	27	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	170	C	
102	123	.68	55	PCT	14	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	154	H	
108	123	.75	113	SVI	12	P3	08H	36.35		1.100	07H	VS3	.580	ZPUFZ	280	H	TTW
108	123																X60
108	123	.47	97	SVI		P2	08H	36.35		1.100	08H	BW1	.600	ZPAHZ	311	H	
112	123	.97	97	PCT	14	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	214	H	X60
112	123	.96	95	PCT	14	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	214	H	X60
112	123	.51	86	PCT	9	P5	VS2	.96			07H	VS3	.580	ZPUMZ	214	H	X60
112	123	.67	93	PCT	10	P5	VS3	.03			07H	VS3	.580	ZPUMZ	214	H	X60
114	123	.75	57	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	214	H	X60
118	123	.60	58	PCT	17	P2	09H	1.49			TEH	TEC	.610	RBAWR	73	C	
118	123	.82	84	PCT	13	P3	09H	1.45			07H	VS3	.580	ZPUMZ	214	H	X60
118	123	.48	84	PCT	8	P3	BW1	-2.23			07H	VS3	.580	ZPUMZ	214	H	X60
122	123	.68	107	PCT	18	P2	BW1	1.80			TEH	TEC	.610	RBAWR	73	C	
122	123	.88	95	PCT	14	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	214	H	X60
124	123	.82	99	PCT	16	P3	09H	-.21			07H	VS3	.580	ZPUMZ	219	H	X60
134	123	.53	71	PCT	11	P3	09H	1.01			07H	VS3	.580	ZPUMZ	274	H	X75
144	123	.69	123	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	275	H	X75
148	123	.92	105	PCT	20	P2	BW1	2.23			TEH	TEC	.610	RBAWR	72	C	
148	123	2.06	69	PCT	26	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	275	H	X75
148	123	1.66	78	PCT	22	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	275	H	X75
150	123	.72	73	PCT	11	P3	VS7	.27			VS7	VS7	.580	ZPUFZ	175	C	
35	124	.99	60	PCT	23	P2	07H	.99			TEH	TEC	.610	RBAWR	113	C	
35	124	.90	56	PCT	18	P3	07H	.89			07H	07H	.600	ZPAHZ	138	H	
51	124	.54	93	PCT	15	P2	VS4	.98			TEH	TEC	.610	RBAWR	115	C	
51	124	.72	95	PCT	12	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	170	C	
67	124	.40	70	PCT	11	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	117	C	
67	124	.79	70	PCT	16	P3	BW1	-1.84			08H	VS3	.580	ZPUFZ	151	H	
97	124	.48	101	PCT	11	P3	08H	1.92			08H	BW1	.580	ZPUFZ	154	H	
97	124	.33	77	PCT	8	P3	08H	1.92			08H	BW1	.580	ZPUFZ	154	H	
99	124	.38	77	PCT	7	P3	08H	1.14			08H	08H	.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
101	124	.67	62	PCT	14	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	154	H	
103	124	.41	30	SAI		P2	TSH	.50		.200	TSH	TSH	.600	ZPAHZ	78	H	
103	124	.86	61	SAI		P3	TSH	.50		.300	TSH	TSH	.600	ZPAHZ	78	H	
105	124	.43	78	PCT	10	P3	BW1	.44			BW1	VS3	.580	ZPUFZ	154	H	
107	124	.57	59	PCT	13	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	154	H	
109	124	.28	67	SAI		P2	01H	-.02		.300	01H	01H	.600	ZPAHZ	134	H	
109	124	.81	73	SAI		P3	01H	-.02		.300	01H	01H	.600	ZPAHZ	134	H	
117	124	.37	109	PCT	11	P2	VS6	.99			TEH	TEC	.610	RBAWR	73	C	
117	124	.92	61	PCT	16	P3	09H	-.98			07H	VS3	.580	ZPUMZ	213	H	X60
119	124	.66	44	PCT	11	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	214	H	X60
131	124	.71	71	PCT	11	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	275	H	X75
133	124	.51	59	PCT	10	P3	09H	-.89			07H	VS3	.580	ZPUMZ	274	H	X75
135	124	.84	60	PCT	13	P3	09H	1.00			07H	VS3	.580	ZPUMZ	275	H	X75
137	124	.58	68	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	274	H	X75
143	124	1.45	80	PCT	27	P2	09C	.85			TEH	TEC	.610	RBAWR	72	C	
143	124	1.25	78	PCT	20	P3	09C	.85			09C	09C	.600	ZPAHZ	163	C	
18	125	1.84	78	PCT	25	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	170	C	
44	125	1.03	64	PCT	21	P2	VS4	-.79			TEH	TEC	.610	RBAWR	114	C	
44	125	1.26	140	PCT	24	P2	VS4	.88			TEH	TEC	.610	RBAWR	114	C	
44	125	1.84	71	PCT	25	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	170	C	
44	125	1.71	71	PCT	24	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	170	C	
80	125	.88	72	PCT	14	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	278	H	
90	125	.50	90	PCT	11	P3	BW1	1.90			06H	VS3	.580	ZPUMZ	162	H	X45
92	125	.62	36	PCT	10	P5	BW1	1.51			06H	VS3	.580	ZPUMZ	163	H	X45
96	125	.73	81	PCT	12	P3	BW1	1.83			06H	VS3	.580	ZPUMZ	163	H	X45
100	125	1.11	66	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	210	H	X60
104	125	.85	74	PCT	16	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	209	H	X60
112	125	.47	87	PCT	9	P3	08H	-.98			07H	VS3	.580	ZPUMZ	209	H	X60
116	125	.75	64	PCT	14	P3	09H	.52			07H	VS3	.580	ZPUMZ	209	H	X60
122	125	.39	38	PCT	10	P2	09H	1.04			TEH	TEC	.610	RBAWR	72	C	
122	125	.67	65	PCT	10	P3	09H	.81			07H	VS3	.580	ZPUMZ	210	H	X60
124	125	.56	105	PCT	11	P3	09H	.98			07H	VS3	.580	ZPUMZ	209	H	X60
126	125	.87	101	PCT	19	P2	09H	.98			TEH	TEC	.610	RBAWR	72	C	
126	125	.94	69	PCT	18	P3	09H	.94			07H	VS3	.580	ZPUMZ	274	H	X75
126	125	.49	74	PCT	10	P3	09H	.99			07H	VS3	.580	ZPUMZ	274	H	X75
130	125	.53	62	PCT	11	P5	09H	-.94			07H	VS3	.580	ZPUMZ	274	H	X75
144	125	.62	69	PCT	17	P2	VS1	.89			TEH	TEC	.610	RBAWR	73	C	
144	125	1.02	71	PCT	19	P5	VS1	.84			07H	VS3	.580	ZPUMZ	274	H	X75
17	126	2.65	67	PCT	32	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	170	C	
25	126	1.00	100	PCT	18	P3	07H	.97			07H	07H	.600	ZPAHZ	132	H	
33	126	.47	74	PCT	13	P2	07H	.99			TEH	TEC	.610	RBAWR	112	C	
33	126	.65	115	PCT	12	P3	07H	.91			07H	07H	.600	ZPAHZ	132	H	
37	126	.45	109	PCT	12	P2	07H	.97			TEH	TEC	.610	RBAWR	112	C	
37	126	.51	73	PCT	10	P3	07H	.85			07H	07H	.600	ZPAHZ	132	H	
39	126	.29	43	PCT	9	P2	BW1	1.75			TEH	TEC	.610	RBAWR	113	C	
39	126	.60	98	PCT	14	P3	BW1	1.51			BW1	BW1	.580	ZPUFZ	142	H	
79	126	.29	19	PCT	10	P2	VS5	-.77			TEH	TEC	.610	RBAWR	119	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
91	126	.44	74	PCT	10	P3	BW1	-1.91			06H	VS3	.580	ZPUMZ	162	H X45
93	126	.73	81	PCT	16	P3	BW1	1.70			06H	VS3	.580	ZPUMZ	162	H X45
95	126	.73	69	PCT	12	P3	08H	.87			06H	VS3	.580	ZPUMZ	163	H X45
95	126	1.02	64	PCT	15	P5	BW1	1.79			06H	VS3	.580	ZPUMZ	163	H X45
97	126	.45	73	PCT	10	P5	BW1	1.80			06H	VS3	.580	ZPUMZ	162	H X45
99	126	.49	59	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBAWR	62	C
99	126	1.31	74	PCT	19	P3	BW1	1.88			06H	VS3	.580	ZPUMZ	163	H X45
101	126	.53	134	PCT	15	P2	08H	.87			TEH	TEC	.610	RBAWR	63	C
101	126	.64	84	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	210	H X60
103	126	.59	59	PCT	12	P3	08H	.86			07H	VS3	.580	ZPUMZ	209	H X60
105	126	.64	87	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	210	H X60
107	126	.89	70	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	209	H X60
109	126	.72	67	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	210	H X60
111	126	.54	92	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	209	H X60
115	126	.60	44	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	209	H X60
119	126	.56	43	PCT	11	P3	09H	-.95			07H	VS3	.580	ZPUMZ	209	H X60
119	126	.62	62	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	209	H X60
121	126	.66	154	PCT	18	P2	09H	1.05			TEH	TEC	.610	RBAWR	73	C
121	126	.91	88	PCT	13	P3	09H	1.02			07H	VS3	.580	ZPUMZ	210	H X60
127	126	1.02	78	PCT	21	P2	09H	1.00			TEH	TEC	.610	RBAWR	72	C
127	126	1.70	75	PCT	24	P3	09H	.94			07H	VS3	.580	ZPUMZ	275	H X75
139	126	.72	102	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	275	H X75
147	126	.74	90	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	275	H X75
147	126	1.50	72	PCT	20	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	275	H X75
149	126	.58	82	PCT	14	P2	08H	.85			TEH	TEC	.610	RBAWR	72	C
149	126	.61	90	PCT	10	P3	08H	.85			07H	VS3	.580	ZPUMZ	275	H X75
18	127	1.76	257	PCT	24	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	170	C
66	127	.37	66	PCT	12	P2	VS3	.87			TEH	TEC	.610	RBAWR	117	C
90	127	.75	49	PCT	16	P3	08H	.84			06H	VS3	.580	ZPUMZ	162	H X45
94	127	.66	76	PCT	14	P3	BW1	1.98			06H	VS3	.580	ZPUMZ	162	H X45
96	127	1.45	82	PCT	20	P5	BW1	2.05			06H	VS3	.580	ZPUMZ	163	H X45
98	127	1.23	79	PCT	18	P3	BW1	1.84			06H	VS3	.580	ZPUMZ	163	H X45
102	127	.44	94	PCT	6	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	210	H X60
104	127	.54	91	PCT	10	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	209	H X60
106	127	.74	71	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	210	H X60
118	127	.54	118	PCT	13	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	72	C
118	127	1.08	72	PCT	15	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	210	H X60
122	127	.51	71	PCT	12	P2	09H	-.95			TEH	TEC	.610	RBAWR	72	C
122	127	1.15	76	PCT	16	P3	09H	-.95			07H	VS3	.580	ZPUMZ	210	H X60
122	127	.66	107	PCT	11	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	210	H X60
126	127	.39	65	PCT	9	P3	09H	.90			07H	VS3	.580	ZPUMZ	271	H X75
132	127	.58	55	PCT	8	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	272	H X75
138	127	.34	44	PCT	8	P3	09H	.99			07H	VS3	.580	ZPUMZ	271	H X75
138	127	.50	76	PCT	10	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	271	H X75
140	127	.59	76	PCT	8	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	272	H X75
140	127	1.14	76	PCT	15	P5	VS1	.58			07H	VS3	.580	ZPUMZ	272	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
142	127	.64	130	PCT	15	P2	09H	1.02			TEH	TEC	.610	RBAWR	72	C
142	127	.88	72	PCT	18	P3	09H	.99			07H	VS3	.580	ZPUMZ	271	H X75
146	127	1.02	92	PCT	19	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	271	H X75
17	128	1.62	86	PCT	23	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	170	C
65	128	.46	15	SAI		P2	TSH	-.50	.200		TSH	TSH	.600	ZPAHZ	68	H
65	128	.61	19	SAI		P3	TSH	-.50	.200		TSH	TSH	.600	ZPAHZ	68	H
73	128	.87	77	PCT	13	P3	VS3	.85			VS3	VS3	.580	ZPUFZ	278	H
89	128	.93	69	PCT	19	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	154	H
93	128	.53	85	PCT	12	P3	BW1	1.81			06H	VS3	.580	ZPUMZ	162	H X45
97	128	.78	75	PCT	17	P3	BW1	1.91			06H	VS3	.580	ZPUMZ	162	H X45
99	128	.36	35	PCT	10	P2	BW1	-1.95			TEH	TEC	.610	RBAWR	62	C
99	128	1.20	71	PCT	18	P3	BW1	-1.95			06H	VS3	.580	ZPUMZ	163	H X45
99	128	.89	68	PCT	14	P3	BW1	1.91			06H	VS3	.580	ZPUMZ	163	H X45
101	128	.69	119	PCT	18	P2	08H	-.09			TEH	TEC	.610	RBAWR	63	C
101	128	.60	152	PCT	16	P2	08H	.90			TEH	TEC	.610	RBAWR	63	C
101	128	1.00	84	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	210	H X60
101	128	1.06	75	PCT	15	P3	08H	.93			07H	VS3	.580	ZPUMZ	210	H X60
107	128	.65	61	PCT	12	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	209	H X60
111	128	.55	68	PCT	10	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	209	H X60
113	128	.66	102	PCT	11	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	210	H X60
115	128	.72	50	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	209	H X60
117	128	.80	73	PCT	20	P2	09H	-.89			TEH	TEC	.610	RBAWR	71	C
117	128	.83	109	PCT	12	P3	09H	-.90			07H	VS3	.580	ZPUMZ	210	H X60
117	128	.73	81	PCT	10	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	210	H X60
119	128	.76	64	PCT	17	P2	08H	-.86			TEH	TEC	.610	RBAWR	70	C
119	128	1.71	72	PCT	28	P3	08H	-.96			07H	VS3	.580	ZPUMZ	209	H X60
125	128	.57	48	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	271	H X75
139	128	.59	72	PCT	13	P3	09H	.92			07H	VS3	.580	ZPUMZ	271	H X75
139	128	.62	82	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	271	H X75
147	128	.84	126	PCT	18	P2	08H	-1.07			TEH	TEC	.610	RBAWR	70	C
147	128	.81	68	PCT	17	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	271	H X75
147	128	.60	102	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	271	H X75
26	129	1.21	84	PCT	22	P3	07H	.91			07H	07H	.600	ZPAHZ	132	H
42	129	1.35	98	PCT	28	P2	VS4	.94			TEH	TEC	.610	RBAWR	115	C
42	129	.82	89	PCT	13	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	170	C
42	129	1.46	72	PCT	21	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	170	C
72	129	1.63	117	PCT	27	P2	VS3	.92			TEH	TEC	.610	RBAWR	118	C
72	129	.59	143	PCT	13	P2	VSS	-.92			TEH	TEC	.610	RBAWR	118	C
72	129	1.68	75	PCT	29	P3	VS3	.18			VS3	VS3	.580	ZPUFZ	151	H
72	129	1.55	80	PCT	27	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	151	H
72	129	1.08	76	PCT	17	P3	VSS	-1.05			VS5	VS5	.580	ZPUFZ	170	C
90	129	.60	87	PCT	13	P3	BW1	1.82			06H	VS3	.580	ZPUMZ	162	H X45
92	129	.09	143	SVI		P2	02H	11.28			02H	03H	.600	ZPAHZ	132	H
92	129	.42	69	SVI		P3	02H	11.28		.200	02H	03H	.600	ZPAHZ	132	H NC
92	129															PIT
92	129	.99	77	PCT	15	P5	BW1	1.80			06H	VS3	.580	ZPUMZ	163	H X45
94	129	.62	94	PCT	14	P3	BW1	1.86			06H	VS3	.580	ZPUMZ	162	H X45
102	129	.73	80	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	209	H X60
112	129	.60	69	PCT	11	P5	VS2	1.05			07H	VS3	.580	ZPUMZ	209	H X60
116	129	.84	51	PCT	16	P3	09H	1.00			07H	VS3	.580	ZPUMZ	209	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	129	.79	71	PCT	15	P3	09H	-.87			07H	VS3	.580	ZPUMZ	209	H X60
122	129	.61	94	PCT	10	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	210	H X60
132	129	.57	88	PCT	9	P3	09H	.95			07H	VS3	.580	ZPUMZ	272	H X75
140	129	.55	94	PCT	13	P2	09H	1.08			TEH	TEC	.610	RBAWR	70	C
140	129	.49	56	PCT	12	P2	VS1	.84			TEH	TEC	.610	RBAWR	70	C
140	129	.91	82	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	272	H X75
140	129	.92	88	PCT	13	P5	VS1	.64			07H	VS3	.580	ZPUMZ	272	H X75
144	129	.58	61	PCT	9	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	272	H X75
144	129	.66	108	PCT	9	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	272	H X75
146	129	.54	129	PCT	15	P2	BW1	1.83			TEH	TEC	.610	RBAWR	71	C
146	129	1.04	67	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	271	H X75
17	130	1.50	65	PCT	22	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	170	C
89	130	.36	31	PCT	10	P2	08H	.95			TEH	TEC	.610	RBAWR	61	C
89	130	.47	147	PCT	9	P3	08H	.78			08H	08H	.600	ZPAHZ	132	H
93	130	.46	67	PCT	10	P3	08H	-.08			06H	VS3	.580	ZPUMZ	162	H X45
93	130	.68	80	PCT	15	P3	BW1	1.76			06H	VS3	.580	ZPUMZ	162	H X45
95	130	.35	126	PCT	10	P2	VS2	.92			TEH	TEC	.610	RBAWR	60	C
95	130	.54	68	PCT	15	P3	08H	.85			06H	VS3	.580	ZPUMZ	163	H X45
95	130	.78	75	PCT	12	P5	BW1	1.77			06H	VS3	.580	ZPUMZ	163	H X45
95	130	.63	91	PCT	10	P5	VS2	.92			06H	VS3	.580	ZPUMZ	163	H X45
97	130	.51	90	PCT	14	P2	08H	.89			TEH	TEC	.610	RBAWR	61	C
97	130	.54	124	PCT	12	P3	08H	.86			06H	VS3	.580	ZPUMZ	162	H X45
101	130	.88	55	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	210	H X60
103	130	.75	69	PCT	14	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	209	H X60
103	130	.85	68	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	209	H X60
105	130	.52	35	PCT	14	P2	VS3	-.73			TEH	TEC	.610	RBAWR	61	C
109	130	.65	92	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	210	H X60
113	130	.68	89	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	210	H X60
115	130	.73	89	PCT	14	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	209	H X60
117	130	.50	35	SAI		P3	01H	.21		.200	01H	01H	.600	ZPAHZ	134	H
117	130	.00	0	SAI		P2	01H	.21		.000	01H	01H	.600	ZPAHZ	134	H
117	130	.62	68	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	210	H X60
119	130	1.21	66	PCT	23	P2	09H	-.92			TEH	TEC	.610	RBAWR	70	C
119	130	1.30	78	PCT	23	P3	09H	-.85			07H	VS3	.580	ZPUMZ	209	H X60
141	130	.42	68	PCT	10	P3	09H	.99			07H	VS3	.580	ZPUMZ	271	H X75
145	130	.68	59	PCT	15	P3	09H	.88			07H	VS3	.580	ZPUMZ	271	H X75
147	130	.55	86	PCT	13	P2	08H	.85			TEH	TEC	.610	RBAWR	70	C
147	130	.78	52	PCT	12	P3	08H	.81			07H	VS3	.580	ZPUMZ	272	H X75
36	131	.31	159	PCT	9	P2	VS4	.78			TEH	TEC	.610	RBAWR	112	C
86	131	.43	99	PCT	12	P2	08H	.90			TEH	TEC	.610	RBAWR	61	C
86	131	.39	114	PCT	11	P2	BW1	1.97			TEH	TEC	.610	RBAWR	61	C
86	131	.56	50	PCT	11	P3	08H	.90			08H	08H	.600	ZPAHZ	132	H
86	131	.79	84	PCT	16	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	154	H
90	131	.53	123	PCT	14	P2	08H	.89			TEH	TEC	.610	RBAWR	61	C
90	131	.88	78	PCT	18	P3	08H	.82			06H	VS3	.580	ZPUMZ	162	H X45
90	131	.64	76	PCT	14	P3	BW1	1.84			06H	VS3	.580	ZPUMZ	162	H X45
92	131	.45	84	PCT	13	P3	08H	-.13			06H	VS3	.580	ZPUMZ	163	H X45
92	131	.93	68	PCT	14	P5	BW1	1.76			06H	VS3	.580	ZPUMZ	163	H X45
94	131	.55	59	PCT	12	P3	BW1	1.83			06H	VS3	.580	ZPUMZ	162	H X45
96	131	1.19	96	PCT	17	P5	BW1	1.86			06H	VS3	.580	ZPUMZ	163	H X45
110	131	.26	78	PCT	8	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	71	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	131	.44	52	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	209	H X60
118	131	.92	103	PCT	17	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	209	H X60
120	131	.73	77	PCT	11	P3	09H	.86			07H	VS3	.580	ZPUMZ	210	H X60
122	131	.76	91	PCT	15	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	209	H X60
122	131	.62	53	PCT	13	P5	VS1	.92			07H	VS3	.580	ZPUMZ	209	H X60
124	131	.79	79	PCT	15	P3	09H	-.12			07H	VS3	.580	ZPUMZ	209	H X60
130	131	.52	82	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	271	H X75
140	131	.35	94	PCT	10	P2	09H	.93			TEH	TEC	.610	RBAWR	71	C
142	131	.62	96	PCT	14	P2	09H	1.08			TEH	TEC	.610	RBAWR	70	C
142	131	.80	102	PCT	17	P2	BW1	1.76			TEH	TEC	.610	RBAWR	70	C
142	131	.67	87	PCT	14	P3	09H	.98			07H	VS3	.580	ZPUMZ	271	H X75
142	131	1.54	77	PCT	25	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	271	H X75
144	131	1.43	84	PCT	20	P3	08H	.70			07H	VS3	.580	ZPUMZ	272	H X75
146	131	.71	102	PCT	11	P3	08H	-.91			07H	VS3	.580	ZPUMZ	272	H X75
146	131	1.14	86	PCT	17	P3	08H	.81			07H	VS3	.580	ZPUMZ	272	H X75
27	132	1.09	76	PCT	20	P3	07H	.98			07H	07H	.600	ZPAHZ	132	H
75	132	.80	78	PCT	16	P3	08H	.91			08H	08H	.600	ZPAHZ	277	H
81	132	.51	108	PCT	14	P2	VS5	-1.16			TEH	TEC	.610	RBAWR	61	C
81	132	.94	79	PCT	15	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	171	C
87	132	.61	147	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	60	C
87	132	1.36	73	PCT	24	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	154	H
91	132	.53	83	PCT	12	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	162	H X45
93	132	.61	121	PCT	16	P2	BW1	1.89			TEH	TEC	.610	RBAWR	61	C
93	132	.37	92	PCT	11	P3	08H	.78			07H	VS3	.580	ZPUMZ	163	H X45
93	132	1.31	79	PCT	19	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	163	H X45
95	132	.52	83	PCT	12	P3	BW1	1.78			06H	VS3	.580	ZPUMZ	162	H X45
113	132	1.14	73	PCT	18	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	204	H X60
115	132	.52	45	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	203	H X60
117	132	.52	145	PCT	14	P2	09H	-.84			TEH	TEC	.610	RBAWR	71	C
117	132	.53	150	PCT	14	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	71	C
117	132	1.22	64	PCT	19	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	204	H X60
117	132	.87	87	PCT	14	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	204	H X60
121	132	.67	68	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	204	H X60
125	132	.51	53	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	271	H X75
133	132	.58	67	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	271	H X75
137	132	.80	62	PCT	15	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	271	H X75
139	132	.71	90	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	272	H X75
76	133	.51	153	PCT	12	P2	VS3	-.96			TEH	TEC	.610	RBAWR	118	C
76	133	1.01	83	PCT	20	P2	VS5	.96			TEH	TEC	.610	RBAWR	118	C
76	133	.70	65	PCT	15	P3	VS3	-.80			VS3	VS3	.580	ZPUFZ	151	H
76	133	1.27	63	PCT	19	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	170	C
82	133	.49	138	PCT	13	P2	BW1	1.87			TEH	TEC	.610	RBAWR	61	C
82	133	.94	69	PCT	19	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	154	H
94	133	.66	70	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	162	H X45
96	133	1.15	86	PCT	17	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	163	H X45
102	133	.33	60	PCT	10	P2	08H	.89			TEH	TEC	.610	RBAWR	61	C
102	133	.47	56	PCT	9	P3	08H	.74			07H	VS3	.580	ZPUMZ	203	H X60
106	133	.49	63	PCT	10	P5	BW1	-2.18			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
114	133	.87	77	PCT	17	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	203	H X60
118	133	.57	76	PCT	13	P2	09H	1.08			TEH	TEC	.610	RBAWR	70	C
118	133	.59	131	PCT	14	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	70	C
118	133	.94	63	PCT	18	P3	09H	.90			07H	VS3	.580	ZPUMZ	203	H X60
118	133	1.38	71	PCT	25	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	203	H X60
120	133	.63	75	PCT	12	P3	09H	.19			07H	VS3	.580	ZPUMZ	203	H X60
122	133	.58	112	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	204	H X60
138	133	.52	50	PCT	11	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	271	H X75
1	134	.52	75	PCT	11	P3	02H	-.96			02H	02H	.600	ZPAHZ	277	H
29	134	.45	85	SAI		P3	TSH	-4.05	1.200		TSH	TSH	.600	ZPAHZ	20	H
29	134	.24	118	SAI		P2	TSH	-4.05	1.200		TSH	TSH	.600	ZPAHZ	20	H
49	134	.76	147	PCT	17	P2	BW1	1.93			TEH	TEC	.610	RBAWR	114	C
49	134	1.09	141	PCT	22	P2	VS4	.78			TEH	TEC	.610	RBAWR	114	C
49	134	1.31	77	PCT	25	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	145	H
49	134	1.77	67	PCT	24	P3	VS4	.11			VS4	VS4	.580	ZPUFZ	170	C
49	134	1.17	70	PCT	18	P3	VS4	.66			VS4	VS4	.580	ZPUFZ	170	C
53	134	.69	67	PCT	11	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	278	H
77	134	.56	115	PCT	13	P2	08H	.99			TEH	TEC	.610	RBAWR	118	C
81	134	.85	112	PCT	20	P2	VS3	-.78			TEH	TEC	.610	RBAWR	61	C
81	134	1.33	75	PCT	24	P3	VS3	-.85			VS3	VS3	.580	ZPUFZ	154	H
87	134	.54	82	PCT	14	P2	BW1	1.76			TEH	TEC	.610	RBAWR	60	C
87	134	1.47	71	PCT	25	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	154	H
93	134	.47	139	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBAWR	61	C
93	134	.62	64	PCT	14	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	162	H X45
93	134	1.08	76	PCT	21	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	162	H X45
95	134	.87	96	PCT	13	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	163	H X45
105	134	.90	91	PCT	14	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	204	H X60
107	134	.39	142	PCT	10	P2	BW1	1.80			TEH	TEC	.610	RBAWR	60	C
107	134	.79	78	PCT	16	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	203	H X60
109	134	.52	146	PCT	14	P2	BW1	2.16			TEH	TEC	.610	RBAWR	71	C
109	134	1.04	76	PCT	16	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	204	H X60
109	134	1.61	88	PCT	23	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	204	H X60
111	134	.51	112	PCT	12	P2	BW1	-1.95			TEH	TEC	.610	RBAWR	70	C
111	134	.79	61	PCT	16	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	203	H X60
113	134	.32	58	PCT	10	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	71	C
113	134	.87	85	PCT	14	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	204	H X60
117	134	.30	56	PCT	9	P2	09H	-1.20			TEH	TEC	.610	RBAWR	71	C
117	134	.61	52	PCT	16	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	71	C
117	134	.66	72	PCT	11	P3	09H	-1.18			07H	VS3	.580	ZPUMZ	204	H X60
117	134	1.18	64	PCT	18	P3	BW1	-2.26			07H	VS3	.580	ZPUMZ	204	H X60
119	134	.63	60	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	203	H X60
123	134	.58	64	PCT	12	P5	VS1	-.68			07H	VS3	.580	ZPUMZ	203	H X60
125	134	.87	135	PCT	21	P2	09H	.98			TEH	TEC	.610	RBAWR	71	C
125	134	1.20	72	PCT	20	P3	09H	.89			07H	VS3	.580	ZPUMZ	265	H X75
125	134	.60	72	PCT	13	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	265	H X75
141	134	.37	148	PCT	11	P2	09H	.93			TEH	TEC	.610	RBAWR	71	C
141	134	.46	83	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	271	H X75
143	134	.60	122	PCT	14	P2	08H	.85			TEH	TEC	.610	RBAWR	70	C
143	134	.91	97	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	272	H X75
78	135	.49	74	PCT	11	P3	08H	-.09			08H	08H	.600	ZPAHZ	138	H
78	135	.54	101	PCT	12	P3	08H	.94			08H	08H	.600	ZPAHZ	138	H
84	135	.26	56	PCT	8	P2	07H	1.04			TEH	TEC	.610	RBAWR	61	C
84	135	.60	82	PCT	11	P3	07H	.94			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
90	135	.99	90	PCT	15	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	163	H X45
94	135	.72	87	PCT	15	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	162	H X45
98	135	.43	67	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	163	H X45
108	135	.99	87	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	203	H X60
110	135	.64	120	PCT	17	P2	BW1	2.12			TEH	TEC	.610	RBAWR	71	C
110	135	.98	77	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	204	H X60
112	135	.38	18	PCT	9	P2	07H	.98			TEH	TEC	.610	RBAWR	70	C
112	135	.68	83	PCT	13	P3	07H	.98			07H	VS3	.580	ZPUMZ	203	H X60
112	135	.88	65	PCT	17	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	203	H X60
116	135	.39	108	PCT	9	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	203	H X60
122	135	.57	68	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	203	H X60
122	135	.57	76	PCT	11	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	203	H X60
126	135	.35	126	PCT	10	P2	VS3	-.64			TEH	TEC	.610	RBAWR	71	C
130	135	.63	108	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	265	H X75
144	135	.50	64	PCT	12	P2	08H	.83			TEH	TEC	.610	RBAWR	70	C
144	135	.63	88	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	266	H X75
39	136	.56	60	PCT	15	P2	BW1	2.02			TEH	TEC	.610	RBAWR	115	C
39	136	.75	72	PCT	17	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	145	H
49	136	1.88	92	PCT	31	P2	VS4	-.81			TEH	TEC	.610	RBAWR	114	C
49	136	2.10	75	PCT	28	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	170	C
75	136	.50	67	PCT	15	P2	VS3	-.75			TEH	TEC	.610	RBAWR	119	C
75	136	.74	87	PCT	16	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	151	H
77	136	.67	21	MCI		P2	TSH	-7.81		.200	TSH	TSH	.600	ZPAHZ	76	H
77	136	.58	28	MCI		P4	TSH	-7.81		.300	TSH	TSH	.600	ZPAHZ	76	H
77	136	.65	23	MCI		P4	TSH	-7.34		.300	TSH	TSH	.600	ZPAHZ	76	H
77	136	.93	18	MCI		P2	TSH	-7.34		.200	TSH	TSH	.600	ZPAHZ	76	H
77	136	.89	29	MCI		P4	TSH	-7.05		.300	TSH	TSH	.600	ZPAHZ	76	H
77	136	1.07	21	MCI		P2	TSH	-7.05		.300	TSH	TSH	.600	ZPAHZ	76	H
77	136	.30	16	MCI		P2	TSH	-6.32		.200	TSH	TSH	.600	ZPAHZ	76	H
77	136	.24	20	MCI		P4	TSH	-6.32		.200	TSH	TSH	.600	ZPAHZ	76	H
77	136	.49	8	SAI		P2	TSH	-.37		.300	TSH	TSH	.600	ZPAHZ	76	H
77	136	.75	20	SAI		P3	TSH	-.37		.300	TSH	TSH	.600	ZPAHZ	76	H
79	136	.58	56	PCT	12	P3	08H	.87			08H	08H	.600	ZPAHZ	277	H
87	136	.40	154	PCT	11	P2	BW1	2.05			TEH	TEC	.610	RBAWR	60	C
87	136	.79	78	PCT	16	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	154	H
93	136	.46	71	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	61	C
93	136	1.06	94	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	163	H X45
93	136	1.52	78	PCT	21	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	163	H X45
95	136	.52	84	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	162	H X45
105	136	.65	117	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	204	H X60
113	136	.85	69	PCT	14	P3	BW1	-2.20			07H	VS3	.580	ZPUMZ	204	H X60
117	136	.91	120	PCT	22	P2	09H	-1.03			TEH	TEC	.610	RBAWR	71	C
117	136	.68	84	PCT	18	P2	BW1	-1.93			TEH	TEC	.610	RBAWR	71	C
117	136	.63	65	PCT	11	P3	08H	.13			07H	VS3	.580	ZPUMZ	204	H X60
117	136	1.84	89	PCT	25	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	204	H X60
117	136	1.95	79	PCT	26	P3	BW1	-1.67			07H	VS3	.580	ZPUMZ	204	H X60
119	136	.57	55	PCT	11	P3	09H	.80			07H	VS3	.580	ZPUMZ	203	H X60
119	136	.56	69	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	203	H X60
129	136	.54	77	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	265	H X75
133	136	.58	73	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	265	H X75
137	136	.57	107	PCT	15	P2	09H	.93			TEH	TEC	.610	RBAWR	71	C
137	136	.74	80	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	265	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	136	.50	115	PCT	14	P2	09H	.88			TEH	TEC	.610	RBAWR	71	C	
141	136	.76	66	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	265	H	X75
38	137	.54	18	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	113	C	
38	137	.51	61	PCT	12	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	145	H	
52	137	1.04	139	PCT	21	P2	BW1	1.90			TEH	TEC	.610	RBAWR	114	C	
52	137	2.03	70	PCT	33	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	145	H	
80	137	.57	73	PCT	13	P3	08H	.81			08H	08H	.600	ZPAHZ	138	H	
92	137	.67	87	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	169	H	X45
94	137	.65	130	PCT	16	P2	BW1	2.18			TEH	TEC	.610	RBAWR	60	C	
94	137	1.21	80	PCT	22	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	168	H	X45
96	137	.55	88	PCT	9	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	169	H	X45
96	137	.80	68	SAI		P5	VS2	-.95		.300	07H	VS3	.580	ZPUMZ	169	H	X45
96	137	.00	0	SAI		P2	VS2	-.95		.000	VS2	VS2	.580	ZPUFZ	302	H	
102	137	.82	71	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	203	H	X60
106	137	.63	100	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	204	H	X60
108	137	.77	138	PCT	18	P2	BW1	2.01			TEH	TEC	.610	RBAWR	60	C	
108	137	1.11	71	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	203	H	X60
110	137	.68	45	PCT	18	P2	BW1	1.78			TEH	TEC	.610	RBAWR	71	C	
110	137	1.60	77	PCT	24	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	204	H	X60
118	137	.59	87	PCT	10	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	204	H	X60
118	137	.85	84	PCT	14	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	204	H	X60
122	137	.74	87	PCT	12	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	204	H	X60
136	137	.53	80	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	265	H	X75
39	138	.37	118	PCT	11	P2	BW1	1.89			TEH	TEC	.610	RBAWR	115	C	
39	138	.70	70	PCT	16	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	145	H	
49	138	.34	7	PCT	9	P2	BW1	2.23			TEH	TEC	.610	RBAWR	114	C	
49	138	.51	70	PCT	12	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	145	H	
93	138	.63	104	PCT	16	P2	BW1	1.92			TEH	TEC	.610	RBAWR	61	C	
93	138	1.22	77	PCT	22	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	168	H	X45
107	138	.25	70	PCT	7	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	60	C	
107	138	.47	75	PCT	10	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	196	H	X60
113	138	.44	74	PCT	9	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	196	H	X60
115	138	.30	99	PCT	10	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	69	C	
115	138	.92	93	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	197	H	X60
117	138	.67	93	PCT	16	P2	09H	-1.12			TEH	TEC	.610	RBAWR	68	C	
117	138	.54	67	PCT	10	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	196	H	X60
117	138	.78	58	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	196	H	X60
119	138	.62	66	PCT	11	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	197	H	X60
123	138	.57	57	PCT	11	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	204	H	X60
125	138	.40	65	PCT	11	P2	09H	.82			TEH	TEC	.610	RBAWR	68	C	
135	138	.73	104	PCT	18	P2	09H	.93			TEH	TEC	.610	RBAWR	71	C	
135	138	1.35	81	PCT	19	P3	09H	.72			07H	VS3	.580	ZPUMZ	238	H	X75
137	138	.70	83	PCT	16	P2	07H	.88			TEH	TEC	.610	RBAWR	70	C	
137	138	1.28	84	PCT	22	P3	07H	1.03			07H	VS3	.580	ZPUMZ	237	H	X75
139	138	.72	126	PCT	18	P2	09H	.93			TEH	TEC	.610	RBAWR	71	C	
139	138	1.48	80	PCT	20	P3	09H	.78			07H	VS3	.580	ZPUMZ	238	H	X75
141	138	.59	60	PCT	8	P3	08H	.89			07H	VS3	.580	ZPUMZ	238	H	X75
8	139	.76	91	PCT	13	P3	BW2	-.86			07C	BW2	.580	ZPUFZ	171	C	
92	139	.34	147	PCT	9	P2	BW1	1.95			TEH	TEC	.610	RBAWR	60	C	
92	139	.66	68	PCT	10	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	169	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	.34	109	PCT	10	P2	BW1	1.83			TEH	TEC	.610	RBAWR	61	C
94	139	.94	91	PCT	18	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	168	H X45
102	139	.57	140	PCT	15	P2	BW1	1.82			TEH	TEC	.610	RBAWR	61	C
102	139	.97	75	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	196	H X60
104	139	.40	44	PCT	11	P2	BW1	1.87			TEH	TEC	.610	RBAWR	60	C
104	139	1.22	90	PCT	19	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	171	C
104	139	1.07	89	PCT	18	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	197	H X60
114	139	.50	58	PCT	10	P3	08H	-.89			07H	VS3	.580	ZPUMZ	196	H X60
114	139	.50	75	PCT	11	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	196	H X60
122	139	.49	92	PCT	13	P2	08H	.90			TEH	TEC	.610	RBAWR	68	C
122	139	.77	72	PCT	15	P3	08H	.91			07H	VS3	.580	ZPUMZ	203	H X60
122	139	.52	75	PCT	10	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	203	H X60
122	139	.59	71	PCT	12	P5	VS1	.85			07H	VS3	.580	ZPUMZ	203	H X60
134	139	.76	70	PCT	15	P3	09H	-.98			07H	VS3	.580	ZPUMZ	237	H X75
140	139	1.15	67	PCT	24	P2	04C	-1.00			TEH	TEC	.610	RBAWR	68	C
140	139	1.84	74	PCT	27	P3	04C	-.89			04C	04C	.600	ZPAHZ	163	C
140	139	.48	97	PCT	8	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	238	H X75
140	139	1.17	79	PCT	18	P5	VS1	.03			07H	VS3	.580	ZPUMZ	238	H X75
47	140	.80	77	PCT	17	P3	BW1	1.78			BW1	BW1	.580	ZPUFZ	145	H
77	140	.87	69	PCT	17	P3	08H	.83			08H	08H	.600	ZPAHZ	277	H
87	140	.20	150	PCT	10	P2	BW1	2.12			TEH	TEC	.610	RBAWR	60	C
87	140	.75	72	PCT	16	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	154	H
93	140	.58	152	PCT	15	P2	BW1	1.89			TEH	TEC	.610	RBAWR	61	C
93	140	1.06	76	PCT	20	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	168	H X45
95	140	.55	111	PCT	14	P2	BW1	2.08			TEH	TEC	.610	RBAWR	60	C
95	140	1.01	72	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	169	H X45
101	140	.33	59	PCT	9	P2	VS3	-.54			TEH	TEC	.610	RBAWR	60	C
101	140	.57	61	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	196	H X60
105	140	.52	77	PCT	10	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	197	H X60
105	140	.75	73	PCT	12	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	197	H X60
107	140	1.22	78	PCT	24	P2	08H	1.01			TEH	TEC	.610	RBAWR	60	C
107	140	1.21	79	PCT	22	P3	08H	.93			07H	VS3	.580	ZPUMZ	196	H X60
115	140	.54	101	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	197	H X60
117	140	1.31	97	PCT	28	P2	09H	-1.13			TEH	TEC	.610	RBAWR	69	C
117	140	1.10	90	PCT	20	P3	09H	-1.19			07H	VS3	.580	ZPUMZ	196	H X60
117	140	.47	105	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	196	H X60
119	140	.91	107	PCT	15	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	197	H X60
123	140	.46	136	PCT	12	P2	09H	1.02			TEH	TEC	.610	RBAWR	68	C
123	140	.45	74	PCT	10	P3	09H	.92			07H	VS3	.580	ZPUMZ	196	H X60
127	140	1.06	91	PCT	22	P2	08H	-.95			TEH	TEC	.610	RBAWR	68	C
127	140	1.80	89	PCT	23	P3	08H	-.91			07H	VS3	.580	ZPUMZ	238	H X75
131	140	.66	71	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	238	H X75
135	140	1.70	91	PCT	30	P2	09H	.92			TEH	TEC	.610	RBAWR	68	C
135	140	.70	109	PCT	10	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	238	H X75
135	140	.49	81	PCT	7	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	238	H X75
135	140	1.36	94	PCT	19	P3	09H	.82			07H	VS3	.580	ZPUMZ	238	H X75
135	140	.88	64	PCT	12	P3	09H	.83			07H	VS3	.580	ZPUMZ	238	H X75
137	140	.56	114	PCT	16	P2	04C	-.17			TEH	TEC	.610	RBAWR	69	C
137	140	.83	93	PCT	14	P3	04C	-.11			04C	04C	.600	ZPAHZ	163	C
137	140	.54	68	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	237	H X75
139	140	.49	144	PCT	13	P2	08H	.82			TEH	TEC	.610	RBAWR	68	C
139	140	1.02	129	PCT	22	P2	05C	.75			TEH	TEC	.610	RBAWR	68	C
139	140	1.46	70	PCT	23	P3	05C	.80			05C	05C	.600	ZPAHZ	163	C
139	140	.71	95	PCT	12	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	238	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
12	141	2.25	89	PCT	34	P2	BW2	2.17			TEH	TEC	.610	RBAWR	128	C
12	141	2.33	65	PCT	30	P3	BW2	2.09			07C	BW2	.580	ZPUFZ	171	C
44	141	.51	118	PCT	13	P2	VS4	.79			TEH	TEC	.610	RBAWR	114	C
44	141	.68	84	PCT	11	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	170	C
64	141	.85	86	PCT	13	P3	VS3	.62			VS3	VS3	.580	ZPUFZ	278	H
92	141	.64	78	PCT	10	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	169	H X45
94	141	.40	42	PCT	11	P2	BW1	1.99			TEH	TEC	.610	RBAWR	61	C
94	141	.77	77	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	168	H X45
96	141	.25	54	PCT	12	P2	BW1	2.00			TEH	TEC	.610	RBAWR	60	C
96	141	1.02	70	PCT	15	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	169	H X45
102	141	.71	63	PCT	11	P5	BW1	1.05			07H	VS3	.580	ZPUMZ	197	H X60
102	141	.54	89	PCT	8	P5	VS2	1.01			07H	VS3	.580	ZPUMZ	197	H X60
104	141	.16	119	PCT	8	P2	BW1	2.23			TEH	TEC	.610	RBAWR	60	C
104	141	.59	71	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	196	H X60
108	141	.36	61	PCT	10	P2	08H	-.91			TEH	TEC	.610	RBAWR	60	C
108	141	.52	64	PCT	10	P3	08H	-.86			07H	VS3	.580	ZPUMZ	196	H X60
110	141	.73	87	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	197	H X60
112	141	.44	74	PCT	11	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	196	H X60
118	141	.58	62	PCT	10	P3	09H	1.10			07H	VS3	.580	ZPUMZ	197	H X60
118	141	.71	83	PCT	12	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	197	H X60
122	141	.69	127	PCT	11	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	197	H X60
132	141	.56	83	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	237	H X75
136	141	.53	89	PCT	12	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	237	H X75
138	141	1.05	84	PCT	17	P3	05C	-.19			05C	05C	.600	ZPAHZ	163	C
138	141	1.28	79	PCT	21	P3	03C	-.19			03C	03C	.600	ZPAHZ	163	C
138	141	.65	66	PCT	10	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	238	H X75
13	142	.55	73	PCT	16	P2	BW2	2.06			TEH	TEC	.610	RBAWR	129	C
13	142	.74	99	PCT	12	P3	BW2	2.25			BW2	BW2	.580	ZPUFZ	171	C
57	142	.47	93	PCT	10	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	151	H
93	142	.60	58	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	61	C
93	142	1.28	64	PCT	23	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	168	H X45
95	142	.47	87	PCT	12	P2	BW1	2.02			TEH	TEC	.610	RBAWR	60	C
95	142	1.13	71	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	169	H X45
97	142	.25	34	PCT	7	P2	BW1	1.94			TEH	TEC	.610	RBAWR	61	C
97	142	.60	90	PCT	12	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	168	H X45
99	142	.68	98	PCT	11	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	169	H X45
103	142	.53	142	PCT	13	P2	BW1	2.20			TEH	TEC	.610	RBAWR	60	C
103	142	1.08	60	PCT	16	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	197	H X60
105	142	.31	139	PCT	8	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	60	C
105	142	.75	60	PCT	16	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	196	H X60
109	142	.84	88	PCT	13	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	197	H X60
117	142	.82	50	PCT	14	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	197	H X60
121	142	.50	56	PCT	15	P2	BW1	1.88			TEH	TEC	.610	RBAWR	69	C
121	142	.77	62	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	197	H X60
129	142	.80	71	PCT	17	P5	VS3	-.58			07H	VS3	.580	ZPUMZ	237	H X75
133	142	1.90	103	PCT	35	P2	VS1	1.03			TEH	TEC	.610	RBAWR	69	C
133	142	1.43	70	PCT	26	P5	VS1	.95			07H	VS3	.580	ZPUMZ	237	H X75
137	142	1.10	96	PCT	18	P3	03C	-.89			03C	03C	.600	ZPAHZ	163	C
137	142	.79	77	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	238	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
48	143	.78	72	PCT	11	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	172	C
62	143	.69	63	PCT	15	P3	BW1	2.18			BW1	VS3	.580	ZPUFZ	145	H
86	143	.50	73	PCT	11	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	151	H
88	143	1.33	68	PCT	24	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	151	H
92	143	.76	65	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	169	H X45
94	143	.74	143	PCT	16	P2	BW1	1.79			TEH	TEC	.610	RBAWR	46	C
94	143	1.40	71	PCT	24	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	168	H X45
96	143	.73	59	PCT	11	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	169	H X45
98	143	1.01	89	PCT	15	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	169	H X45
102	143	.28	21	SAI		P2	TSH	10.04		.200	TSH	01H	.600	ZPAHZ	132	H
102	143	.50	41	SAI		P3	TSH	10.04		.200	TSH	01H	.600	ZPAHZ	132	H
112	143	.61	74	PCT	13	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	196	H X60
114	143	.40	41	PCT	10	P2	VS2	.81			TEH	TEC	.610	RBAWR	46	C
118	143	.56	71	PCT	10	P3	09H	1.19			07H	VS3	.580	ZPUMZ	197	H X60
120	143	.32	126	PCT	10	P2	09H	.93			TEH	TEC	.610	RBAWR	47	C
122	143	.34	35	PCT	8	P2	VS2	-.86			TEH	TEC	.610	RBAWR	46	C
126	143	.34	56	PCT	8	P2	08H	.91			TEH	TEC	.610	RBAWR	46	C
128	143	1.14	77	PCT	26	P2	09H	.88			TEH	TEC	.610	RBAWR	47	C
128	143	1.02	78	PCT	14	P3	09H	.76			07H	VS3	.580	ZPUMZ	238	H X75
128	143	.59	72	PCT	8	P3	09H	.79			07H	VS3	.580	ZPUMZ	238	H X75
132	143	.97	84	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	238	H X75
75	144	.80	65	PCT	12	P3	BW2	1.52			BW2	BW2	.580	ZPUFZ	172	C
87	144	1.05	82	PCT	20	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	151	H
93	144	.40	148	PCT	12	P2	BW1	1.98			TEH	TEC	.610	RBAWR	47	C
93	144	1.04	77	PCT	19	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	168	H X45
95	144	.98	82	PCT	15	P3	BW1	1.61			07H	VS3	.580	ZPUMZ	169	H X45
97	144	.32	158	PCT	10	P2	VS3	-.63			TEH	TEC	.610	RBAWR	47	C
97	144	.46	149	PCT	14	P2	VS5	-.66			TEH	TEC	.610	RBAWR	47	C
99	144	.69	146	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBAWR	46	C
99	144	1.12	87	PCT	17	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	169	H X45
101	144	.31	135	PCT	10	P2	BW1	1.78			TEH	TEC	.610	RBAWR	47	C
101	144	.98	91	PCT	14	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	197	H X60
103	144	1.17	127	PCT	23	P2	BW1	1.79			TEH	TEC	.610	RBAWR	46	C
103	144	2.58	76	PCT	31	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	197	H X60
113	144	.73	93	PCT	12	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	197	H X60
115	144	.46	47	PCT	14	P2	07H	1.04			TEH	TEC	.610	RBAWR	47	C
115	144	.63	65	PCT	12	P3	07H	.93			07H	VS3	.580	ZPUMZ	196	H X60
115	144	.47	82	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	196	H X60
117	144	.57	108	PCT	10	P3	09H	-.77			07H	VS3	.580	ZPUMZ	197	H X60
117	144	.86	68	PCT	15	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	197	H X60
119	144	.29	74	PCT	9	P2	07H	.96			TEH	TEC	.610	RBAWR	47	C
119	144	.53	109	PCT	15	P2	09H	.95			TEH	TEC	.610	RBAWR	47	C
119	144	.38	53	PCT	12	P2	BW1	-2.14			TEH	TEC	.610	RBAWR	47	C
119	144	.54	82	PCT	11	P3	07H	.92			07H	VS3	.580	ZPUMZ	196	H X60
119	144	.38	90	PCT	7	P3	09H	.83			07H	VS3	.580	ZPUMZ	196	H X60
119	144	.78	67	PCT	16	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	196	H X60
125	144	.67	62	PCT	15	P2	VS1	-.94			TEH	TEC	.610	RBAWR	46	C
125	144	.61	82	PCT	11	P3	07C	.83			07C	07C	.600	ZPAHZ	164	C
125	144	.98	67	PCT	20	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	237	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
127	144	.64	81	PCT	18	P2	VS1	-.97			TEH	TEC	.610	RBAWR	47	C
127	144	1.13	72	PCT	17	P5	VS1	-1.09			07H	VS3	.580	ZPUMZ	238	H X75
129	144	.66	77	PCT	13	P3	09H	.77			07H	VS3	.580	ZPUMZ	237	H X75
129	144	.62	72	PCT	14	P5	VS1	-.12			07H	VS3	.580	ZPUMZ	237	H X75
131	144	.60	140	PCT	17	P2	09H	.91			TEH	TEC	.610	RBAWR	47	C
131	144	.94	64	PCT	16	P3	04C	.85			04C	04C	.600	ZPAHZ	164	C
131	144	1.30	79	PCT	18	P3	09H	.93			07H	VS3	.580	ZPUMZ	238	H X75
68	145	.77	94	PCT	13	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	306	H
72	145	.88	108	PCT	13	P3	BW2	-1.72			BW2	BW2	.580	ZPUFZ	172	C
74	145	.93	49	PCT	14	P3	BW2	-1.88			BW2	BW2	.580	ZPUFZ	172	C
90	145	.31	47	PCT	8	P2	VS3	-.75			TEH	TEC	.610	RBAWR	46	C
94	145	1.04	86	PCT	19	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	168	H X45
96	145	.54	27	PCT	16	P2	BW1	1.93			TEH	TEC	.610	RBAWR	47	C
96	145	.77	82	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	169	H X45
98	145	.71	123	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	46	C
98	145	1.30	90	PCT	19	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	169	H X45
100	145	.22	161	PCT	7	P2	BW1	-1.82			TEH	TEC	.610	RBAWR	47	C
100	145	.57	131	PCT	16	P2	BW1	1.86			TEH	TEC	.610	RBAWR	47	C
100	145	1.28	95	PCT	23	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	191	H X60
100	145	1.48	89	PCT	25	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	191	H X60
102	145	.62	84	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	190	H X60
104	145	.83	79	PCT	16	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	191	H X60
106	145	.80	74	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	190	H X60
108	145	.85	128	PCT	22	P2	08H	.94			TEH	TEC	.610	RBAWR	47	C
108	145	1.41	96	PCT	20	P3	08H	.87			07H	VS3	.580	ZPUMZ	191	H X60
108	145	.79	121	PCT	15	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	191	H X60
108	145	.90	55	PCT	17	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	191	H X60
110	145	.63	65	PCT	13	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	190	H X60
112	145	.51	86	PCT	15	P2	VS2	-1.03			TEH	TEC	.610	RBAWR	47	C
112	145	1.41	92	PCT	24	P5	VS2	-1.17			07H	VS3	.580	ZPUMZ	191	H X60
114	145	.56	79	PCT	12	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	190	H X60
118	145	.62	54	PCT	13	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	190	H X60
124	145	.53	87	PCT	10	P3	09H	-.87			07H	VS3	.580	ZPUMZ	196	H X60
126	145	.78	146	PCT	20	P2	09H	.88			TEH	TEC	.610	RBAWR	47	C
126	145	.88	77	PCT	17	P3	09H	.76			07H	VS3	.580	ZPUMZ	237	H X75
126	145	.71	80	PCT	14	P3	09H	.81			07H	VS3	.580	ZPUMZ	237	H X75
126	145	.58	72	PCT	13	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	237	H X75
128	145	.71	63	PCT	14	P3	09H	.78			07H	VS3	.580	ZPUMZ	237	H X75
130	145	.99	70	PCT	24	P2	09H	.91			TEH	TEC	.610	RBAWR	47	C
130	145	1.31	72	PCT	18	P3	09H	.90			07H	VS3	.580	ZPUMZ	238	H X75
7	146	1.00	85	PCT	17	P3	06C	-1.00			06C	06C	.600	ZPAHZ	163	C
41	146	.55	103	PCT	15	P2	VS4	1.18			TEH	TEC	.610	RBAWR	45	C
41	146	.71	86	PCT	14	P3	BW1	-1.79			BW1	BW1	.580	ZPUFZ	147	H
41	146	.67	76	PCT	10	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	172	C
47	146	.55	80	PCT	10	P3	07H	-.82			07H	07H	.600	ZPAHZ	130	H
85	146	.85	80	PCT	17	P3	VS3	.69			VS3	VS3	.580	ZPUFZ	151	H
87	146	.87	81	PCT	18	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	151	H
91	146	.79	67	PCT	16	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	168	H X45
93	146	1.08	80	PCT	20	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	168	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	146	.84	84	PCT	13	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	169	H X45
99	146	.72	58	PCT	11	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	169	H X45
101	146	.52	47	PCT	15	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	47	C
101	146	.42	153	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBAWR	47	C
101	146	1.65	94	PCT	27	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	191	H X60
101	146	1.57	85	PCT	26	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	191	H X60
103	146	.80	101	PCT	16	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	191	H X60
103	146	.63	96	PCT	13	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	191	H X60
109	146	.34	140	PCT	11	P2	BW1	1.93			TEH	TEC	.610	RBAWR	47	C
109	146	.65	92	PCT	14	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	190	H X60
111	146	.56	82	PCT	13	P2	BW1	1.79			TEH	TEC	.610	RBAWR	46	C
111	146	.75	89	PCT	15	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	191	H X60
113	146	.79	96	PCT	16	P3	08H	-.96			07H	VS3	.580	ZPUMZ	190	H X60
113	146	.61	97	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	190	H X60
117	146	.38	119	PCT	12	P2	08H	-.87			TEH	TEC	.610	RBAWR	47	C
117	146	.85	103	PCT	17	P3	08H	-.96			07H	VS3	.580	ZPUMZ	190	H X60
117	146	.54	75	PCT	12	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	190	H X60
129	146	.82	107	PCT	18	P2	08H	-.88			TEH	TEC	.610	RBAWR	46	C
129	146	.87	98	PCT	18	P2	BW1	1.81			TEH	TEC	.610	RBAWR	46	C
129	146	1.40	72	PCT	24	P3	08H	-.88			07H	VS3	.580	ZPUMZ	237	H X75
129	146	.59	97	PCT	12	P3	09H	.74			07H	VS3	.580	ZPUMZ	237	H X75
129	146	1.57	74	PCT	28	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	237	H X75
131	146	.65	88	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	238	H X75
133	146	.68	96	PCT	10	P3	08H	-.89			07H	VS3	.580	ZPUMZ	238	H X75
42	147	1.64	107	PCT	30	P2	VS4	-.78			TEH	TEC	.610	RBAWR	44	C
42	147	2.01	70	PCT	27	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	173	C
52	147	.56	88	PCT	14	P2	BW1	2.17			TEH	TEC	.610	RBAWR	44	C
52	147	1.40	82	PCT	24	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	147	H
62	147	.50	18	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	44	C
62	147	.87	67	PCT	17	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	147	H
68	147	.70	79	PCT	17	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	44	C
68	147	1.16	73	PCT	21	P3	BW1	-1.85			08H	VS3	.580	ZPUFZ	147	H
70	147	.74	132	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	44	C
70	147	2.42	78	PCT	35	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	147	H
80	147	.81	75	PCT	16	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	147	H
80	147	.75	71	PCT	15	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	147	H
82	147	.71	115	PCT	15	P3	BW1	-1.84			BW1	VS3	.580	ZPUFZ	151	H
82	147	.74	77	PCT	16	P3	BW1	1.70			BW1	VS3	.580	ZPUFZ	151	H
92	147	.91	83	PCT	14	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	169	H X45
94	147	.65	127	PCT	16	P2	BW1	1.78			TEH	TEC	.610	RBAWR	48	C
94	147	1.27	80	PCT	23	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	168	H X45
96	147	.74	99	PCT	12	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	169	H X45
98	147	1.06	82	PCT	16	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	169	H X45
98	147	1.14	82	PCT	17	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	169	H X45
104	147	.63	90	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	190	H X60
112	147	.55	69	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	190	H X60
118	147	.92	97	PCT	14	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	191	H X60
122	147	.60	96	PCT	12	P5	VS1	.80			07H	VS3	.580	ZPUMZ	191	H X60
124	147	1.05	122	PCT	24	P2	09H	.94			TEH	TEC	.610	RBAWR	49	C
124	147	1.33	77	PCT	23	P3	09H	.89			07H	VS3	.580	ZPUMZ	190	H X60
126	147	1.05	124	PCT	22	P2	09H	.85			TEH	TEC	.610	RBAWR	48	C
126	147	.91	61	PCT	17	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	237	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
126	147	2.07	67	PCT	31	P3	09H	.86			07H	VS3	.580	ZPUMZ	237	H	X75
128	147	.70	74	PCT	10	P3	07H	1.09			07H	VS3	.580	ZPUMZ	238	H	X75
128	147	.71	74	PCT	10	P3	09H	.08			07H	VS3	.580	ZPUMZ	238	H	X75
130	147	.66	79	PCT	13	P3	09H	.81			07H	VS3	.580	ZPUMZ	237	H	X75
41	148	.91	84	PCT	22	P2	VS4	-1.03			TEH	TEC	.610	RBAWR	45	C	
41	148	1.48	79	PCT	21	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	173	C	
45	148	.82	63	PCT	16	P3	BW1	-1.78			BW1	BW1	.580	ZPUFZ	147	H	
49	148	.46	61	PCT	10	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	147	H	
53	148	.51	79	PCT	14	P2	BW1	1.97			TEH	TEC	.610	RBAWR	45	C	
53	148	.52	64	PCT	11	P3	BW1	-1.97			BW1	VS3	.580	ZPUFZ	147	H	
53	148	1.30	79	PCT	23	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	147	H	
53	148	.60	70	PCT	12	P3	VS3	-.94			BW1	VS3	.580	ZPUFZ	147	H	
69	148	.48	150	PCT	13	P2	BW1	1.88			TEH	TEC	.610	RBAWR	45	C	
69	148	1.40	61	PCT	24	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	147	H	
77	148	.29	92	PCT	9	P2	BW1	1.95			TEH	TEC	.610	RBAWR	45	C	
77	148	.74	78	PCT	15	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	147	H	
79	148	.43	97	PCT	12	P2	BW1	-2.01			TEH	TEC	.610	RBAWR	45	C	
79	148	1.05	68	PCT	20	P3	BW1	-2.01			BW1	VS3	.580	ZPUFZ	147	H	
79	148	1.60	77	PCT	27	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	147	H	
83	148	.38	78	PCT	11	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	49	C	
83	148	.88	80	PCT	18	P3	BW1	-2.15			BW1	VS3	.580	ZPUFZ	151	H	
87	148	.47	82	PCT	13	P2	08H	1.01			TEH	TEC	.610	RBAWR	49	C	
87	148	.38	72	PCT	7	P3	08H	.99			08H	08H	.600	ZPAHZ	132	H	
91	148	.68	83	PCT	14	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	168	H	X45
93	148	.85	117	PCT	19	P2	BW1	1.90			TEH	TEC	.610	RBAWR	48	C	
93	148	1.97	72	PCT	31	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	168	H	X45
95	148	.54	41	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	49	C	
95	148	1.41	76	PCT	20	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	169	H	X45
97	148	.83	72	PCT	16	P3	08H	-.10			07H	VS3	.580	ZPUMZ	168	H	X45
97	148	.49	103	PCT	10	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	168	H	X45
97	148	.75	104	PCT	15	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	168	H	X45
99	148	.45	106	PCT	13	P2	08H	.97			TEH	TEC	.610	RBAWR	49	C	
99	148	.62	100	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	169	H	X45
99	148	.93	72	PCT	14	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	169	H	X45
99	148	.69	57	PCT	11	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	169	H	X45
99	148	.90	66	SVI	14	P3	BW1	2.83		1.600	07H	VS3	.580	ZPUMZ	169	H	TTW
99	148																X45
101	148	1.26	71	PCT	22	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	191	H	X60
105	148	.72	68	PCT	14	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	191	H	X60
107	148	.70	81	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	190	H	X60
107	148	1.16	70	PCT	21	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	190	H	X60
113	148	.65	91	PCT	13	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	191	H	X60
117	148	.98	118	PCT	15	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	191	H	X60
117	148	.76	102	PCT	15	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	191	H	X60
123	148	.44	137	PCT	12	P2	BW1	2.20			TEH	TEC	.610	RBAWR	49	C	
123	148	.59	142	PCT	16	P2	08C	-.75			TEH	TEC	.610	RBAWR	49	C	
123	148	.31	25	SVI		P2	08C	-.76			08C	08C	.600	ZPAHZ	164	C	
123	148	.61	92	SVI		P3	08C	-.76		.200	08C	08C	.600	ZPAHZ	164	C	NC
123	148																PIT
123	148	.50	70	PCT	11	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	190	H	X60
123	148	.79	72	PCT	16	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	190	H	X60
123	148	.65	72	PCT	14	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	190	H	X60
131	148	.52	116	PCT	14	P2	05C	.74			TEH	TEC	.610	RBAWR	49	C	
131	148	.83	92	PCT	14	P3	05C	.77			05C	05C	.600	ZPAHZ	164	C	
131	148	.55	66	PCT	8	P3	09H	.85			07H	VS3	.580	ZPUMZ	238	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
46	149	.39	63	PCT	9	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	147	H
52	149	.69	137	PCT	17	P2	BW1	1.76			TEH	TEC	.610	RBAWR	44	C
52	149	1.75	72	PCT	28	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	147	H
52	149	.72	75	PCT	15	P3	VS3	-1.05			BW1	VS3	.580	ZPUFZ	147	H
60	149	.59	92	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBAWR	44	C
60	149	1.09	81	PCT	20	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	147	H
68	149	.59	149	PCT	15	P2	BW1	2.05			TEH	TEC	.610	RBAWR	44	C
68	149	1.37	73	PCT	24	P3	BW1	2.08			08H	VS3	.580	ZPUFZ	147	H
70	149	.99	80	PCT	19	P3	BW1	2.22			BW1	VS3	.580	ZPUFZ	147	H
76	149	.89	77	PCT	17	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	147	H
78	149	.44	149	PCT	12	P2	BW1	2.02			TEH	TEC	.610	RBAWR	44	C
78	149	1.02	92	PCT	19	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	147	H
80	149	1.52	110	PCT	28	P2	VS3	.92			TEH	TEC	.610	RBAWR	44	C
80	149	1.58	72	PCT	27	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	147	H
84	149	.94	80	PCT	19	P3	BW1	-1.81			BW1	VS3	.580	ZPUFZ	151	H
84	149	.72	77	PCT	15	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	151	H
92	149	.53	97	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBAWR	49	C
92	149	1.26	77	PCT	18	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	169	H X45
94	149	1.09	106	PCT	22	P2	BW1	1.76			TEH	TEC	.610	RBAWR	48	C
94	149	.88	69	PCT	17	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	168	H X45
94	149	2.38	71	PCT	34	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	168	H X45
96	149	.51	70	PCT	14	P2	BW1	1.98			TEH	TEC	.610	RBAWR	49	C
96	149	1.06	78	PCT	16	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	169	H X45
98	149	.74	70	PCT	12	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	169	H X45
98	149	.80	93	PCT	12	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	169	H X45
100	149	.34	55	PCT	10	P2	BW1	-1.82			TEH	TEC	.610	RBAWR	49	C
100	149	.54	130	PCT	15	P2	BW1	1.95			TEH	TEC	.610	RBAWR	49	C
100	149	.37	102	PCT	11	P2	VS3	-.74			TEH	TEC	.610	RBAWR	49	C
100	149	.76	89	PCT	13	P3	BW2	-2.17			BW2	BW2	.580	ZPUFZ	171	C
100	149	.58	79	PCT	10	P3	BW2	1.97			BW2	BW2	.580	ZPUFZ	171	C
100	149	.96	91	PCT	15	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	184	H X60
100	149	.79	83	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	184	H X60
102	149	.61	56	PCT	12	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	183	H X60
104	149	.38	75	PCT	11	P2	BW1	1.98			TEH	TEC	.610	RBAWR	49	C
104	149	1.03	64	PCT	16	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	184	H X60
104	149	1.12	93	PCT	17	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	184	H X60
110	149	.50	124	PCT	13	P2	BW1	1.93			TEH	TEC	.610	RBAWR	48	C
110	149	.90	68	PCT	18	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	183	H X60
112	149	.41	87	PCT	12	P2	VS2	.92			TEH	TEC	.610	RBAWR	49	C
112	149	.52	89	PCT	8	P5	VS2	.96			07H	VS3	.580	ZPUMZ	184	H X60
120	149	.37	39	PCT	11	P2	BW1	1.80			TEH	TEC	.610	RBAWR	49	C
120	149	1.00	80	PCT	19	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	191	H X60
120	149	.56	85	PCT	11	P5	BW1	-.65			07H	VS3	.580	ZPUMZ	191	H X60
120	149	.97	102	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	191	H X60
124	149	.50	87	PCT	13	P2	09H	1.06			TEH	TEC	.610	RBAWR	48	C
124	149	.67	78	PCT	14	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	190	H X60
124	149	.65	75	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	190	H X60
126	149	.59	71	PCT	12	P3	09H	-.96			07H	VS3	.580	ZPUMZ	237	H X75
126	149	.57	65	PCT	11	P3	09H	.00			07H	VS3	.580	ZPUMZ	237	H X75
126	149	.76	92	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	237	H X75
128	149	.37	140	PCT	10	P2	09H	.88			TEH	TEC	.610	RBAWR	48	C
128	149	.88	93	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	238	H X75
5	150	.53	76	PCT	12	P3	BW1	-.71			07C	07H	.540	ZPUPH	290	H
17	150	.46	65	PCT	10	P3	BW1	1.73			BW1	BW1	.580	ZPUFZ	147	H
45	150	.70	100	PCT	18	P2	VS4	-.86			TEH	TEC	.610	RBAWR	45	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
45	150	1.41	76	PCT	20	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	173	C	
53	150	1.45	75	PCT	25	P3	BW1	2.18			BW1	VS3	.580	ZPUFZ	147	H	
53	150	.82	89	PCT	16	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	147	H	
55	150	1.07	72	PCT	20	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	147	H	
59	150	.67	124	PCT	17	P2	BW1	1.97			TEH	TEC	.610	RBAWR	45	C	
59	150	1.67	65	PCT	28	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	147	H	
77	150	.52	92	PCT	14	P2	BW1	1.86			TEH	TEC	.610	RBAWR	45	C	
77	150	3.21	21	MCI		P2	TSH	-10.77		.500	TSH	TSH	.600	ZPAHZ	61	H	
77	150	1.76	29	MCI		P4	TSH	-10.77		.500	TSH	TSH	.600	ZPAHZ	61	H	
77	150	.12	16	MCI		P4	TSH	-10.29		.200	TSH	TSH	.600	ZPAHZ	61	H	
77	150	.20	14	MCI		P2	TSH	-10.29		.200	TSH	TSH	.600	ZPAHZ	61	H	
77	150	1.40	67	PCT	24	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	147	H	
79	150	.65	60	PCT	13	P3	07H	-.94			07H	07H	.600	ZPAHZ	130	H	
79	150	1.05	93	PCT	20	P3	BW1	1.81			BW1	VS3	.580	ZPUFZ	147	H	
83	150	.62	87	PCT	13	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	151	H	
85	150	.83	66	PCT	17	P3	BW1	-1.83			BW1	VS3	.580	ZPUFZ	151	H	
87	150	.69	84	PCT	15	P3	VS2	.91			VS2	VS2	.580	ZPUFZ	151	H	
91	150	.56	81	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	168	H	X45
93	150	.76	113	PCT	17	P2	08H	1.00			TEH	TEC	.610	RBAWR	48	C	
93	150	.74	116	PCT	17	P2	BW1	2.04			TEH	TEC	.610	RBAWR	48	C	
93	150	.53	56	PCT	11	P3	08H	.82			07H	VS3	.580	ZPUMZ	168	H	X45
93	150	1.01	62	PCT	19	P3	08H	.87			07H	VS3	.580	ZPUMZ	168	H	X45
93	150	.51	64	PCT	11	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	168	H	X45
93	150	1.37	89	PCT	24	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	168	H	X45
95	150	.21	161	PCT	6	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	49	C	
95	150	.48	148	PCT	13	P2	BW1	1.80			TEH	TEC	.610	RBAWR	49	C	
95	150	.94	77	PCT	14	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	169	H	X45
95	150	1.05	65	PCT	16	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	169	H	X45
97	150	.67	75	PCT	13	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	168	H	X45
97	150	.60	67	PCT	12	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	168	H	X45
99	150	.67	79	PCT	11	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	169	H	X45
101	150	1.03	76	PCT	16	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	184	H	X60
103	150	.64	90	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	183	H	X60
105	150	.96	82	PCT	15	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	184	H	X60
107	150	.50	54	PCT	10	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	183	H	X60
117	150	.31	19	PCT	8	P2	09H	-.95			TEH	TEC	.610	RBAWR	48	C	
117	150	.27	147	PCT	7	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	48	C	
117	150	.65	39	PCT	11	P3	09H	-1.29			07H	VS3	.580	ZPUMZ	184	H	X60
117	150	.99	71	PCT	16	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	184	H	X60
117	150	.82	62	PCT	12	P5	BW2	-1.96			07C	VS5	.580	ZPUMZ	188	C	X60
119	150	.55	68	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	183	H	X60
121	150	.67	67	PCT	11	P3	09H	-.02			07H	VS3	.580	ZPUMZ	184	H	X60
121	150	.75	89	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	184	H	X60
123	150	.49	39	PCT	14	P2	09H	-1.08			TEH	TEC	.610	RBAWR	49	C	
123	150	.87	67	PCT	17	P3	09H	-.87			07H	VS3	.580	ZPUMZ	183	H	X60
127	150	.44	153	PCT	12	P2	09H	.70			TEH	TEC	.610	RBAWR	49	C	
127	150	1.31	79	PCT	18	P3	09H	.88			07H	VS3	.580	ZPUMZ	238	H	X75
2	151	.55	61	PCT	10	P3	02H	-.87			02H	02H	.600	ZPAHZ	130	H	
2	151	.69	77	PCT	11	P3	BW1	-.71			07C	07H	.540	ZPUPH	291	H	
46	151	1.11	92	PCT	22	P2	VS4	-1.15			TEH	TEC	.610	RBAWR	42	C	
46	151	1.04	77	PCT	16	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	196	C	
52	151	1.12	82	PCT	22	P2	BW1	1.75			TEH	TEC	.610	RBAWR	42	C	
52	151	2.25	74	PCT	33	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	147	H	
52	151	.46	123	PCT	10	P3	VS3	-.67			BW1	VS3	.580	ZPUFZ	147	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	151	.38	126	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	42	C	
60	151	1.12	73	PCT	21	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	147	H	
62	151	.82	73	PCT	16	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	147	H	
68	151	.89	71	PCT	14	P3	BW2	-1.93			BW2	BW2	.580	ZPUFZ	196	C	
84	151	.37	154	PCT	11	P2	BW1	1.89			TEH	TEC	.610	RBAWR	49	C	
84	151	.73	58	PCT	15	P3	BW1	-2.09			BW1	VS3	.580	ZPUFZ	151	H	
84	151	.79	66	PCT	16	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	151	H	
88	151	.74	72	PCT	16	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	151	H	
90	151	.69	78	PCT	14	P3	08H	-.89			07H	VS3	.580	ZPUMZ	168	H	X45
92	151	.96	15	MAI		P2	TSH	-15.87		.500	TEH	TSH	.600	ZPAHZ	132	H	
92	151	1.56	22	MAI		P3	TSH	-15.87		.400	TEH	TSH	.600	ZPAHZ	132	H	
92	151	.96	19	MAI		P3	TSH	-15.24		.300	TEH	TSH	.600	ZPAHZ	132	H	
92	151	.39	12	MAI		P2	TSH	-15.24		.400	TEH	TSH	.600	ZPAHZ	132	H	
92	151	1.24	74	PCT	18	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	169	H	X45
94	151	1.22	71	PCT	22	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	168	H	X45
96	151	.35	98	PCT	10	P2	BW1	1.96			TEH	TEC	.610	RBAWR	49	C	
96	151	.85	62	PCT	13	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	169	H	X45
96	151	.82	62	PCT	13	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	169	H	X45
98	151	.68	126	PCT	17	P2	BW1	1.83			TEH	TEC	.610	RBAWR	49	C	
98	151	.99	86	PCT	15	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	169	H	X45
98	151	1.58	90	PCT	22	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	169	H	X45
102	151	.80	59	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	184	H	X60
104	151	.69	75	PCT	14	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	183	H	X60
110	151	.52	64	PCT	10	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	183	H	X60
110	151	.60	53	PCT	12	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	183	H	X60
114	151	.36	90	PCT	10	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	49	C	
114	151	.68	68	PCT	14	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	183	H	X60
116	151	.65	78	PCT	11	P3	08H	-.84			07H	VS3	.580	ZPUMZ	184	H	X60
118	151	.38	85	PCT	11	P2	08H	.92			TEH	TEC	.610	RBAWR	49	C	
118	151	.47	100	PCT	13	P2	09H	.92			TEH	TEC	.610	RBAWR	49	C	
118	151	.47	91	PCT	10	P3	08H	.74			07H	VS3	.580	ZPUMZ	183	H	X60
118	151	.54	97	PCT	11	P3	09H	.76			07H	VS3	.580	ZPUMZ	183	H	X60
120	151	.93	125	PCT	20	P2	09H	1.05			TEH	TEC	.610	RBAWR	48	C	
120	151	1.36	70	PCT	20	P3	09H	.74			07H	VS3	.580	ZPUMZ	184	H	X60
120	151	1.38	69	PCT	20	P3	09H	.78			07H	VS3	.580	ZPUMZ	184	H	X60
120	151	.65	61	PCT	11	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	184	H	X60
122	151	.36	48	PCT	10	P2	09H	-1.25			TEH	TEC	.610	RBAWR	49	C	
122	151	.64	64	PCT	13	P3	08H	.82			07H	VS3	.580	ZPUMZ	183	H	X60
122	151	.71	66	PCT	15	P3	09H	-.93			07H	VS3	.580	ZPUMZ	183	H	X60
122	151	.52	86	PCT	10	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	183	H	X60
122	151	.46	54	PCT	9	P5	VS1	.88			07H	VS3	.580	ZPUMZ	183	H	X60
124	151	.90	78	PCT	18	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	183	H	X60
13	152	.51	55	PCT	12	P2	07C	-1.17			TEH	TEC	.610	RBAWR	54	C	
39	152	.64	74	PCT	17	P2	BW1	2.18			TEH	TEC	.610	RBAWR	43	C	
39	152	1.38	72	PCT	24	P3	BW1	2.18			BW1	BW1	.580	ZPUFZ	147	H	
45	152	.75	108	PCT	19	P2	VS4	-.77			TEH	TEC	.610	RBAWR	43	C	
45	152	.88	69	PCT	14	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	173	C	
61	152	1.16	73	PCT	21	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	147	H	
67	152	1.10	78	PCT	17	P3	BW2	-1.76			BW2	BW2	.580	ZPUFZ	196	C	
71	152	.47	48	PCT	13	P2	07H	.92			TEH	TEC	.610	RBAWR	43	C	
71	152	.63	94	PCT	13	P3	07H	.84			07H	07H	.600	ZPAHZ	130	H	
87	152	.72	88	PCT	15	P3	VS2	.93			VS2	VS2	.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
91	152	.58	72	PCT	12	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	168	H X45
93	152	.61	128	PCT	15	P2	BW1	1.99			TEH	TEC	.610	RBAWR	48	C
93	152	1.53	79	PCT	26	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	168	H X45
95	152	1.00	78	PCT	15	P3	BW1	1.61			07H	VS3	.580	ZPUMZ	169	H X45
97	152	.56	152	PCT	14	P2	VS5	1.20			TEH	TEC	.610	RBAWR	48	C
97	152	.52	91	PCT	11	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	168	H X45
97	152	.78	88	PCT	15	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	168	H X45
99	152	.57	114	PCT	15	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	49	C
99	152	.88	135	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBAWR	49	C
99	152	2.11	74	PCT	27	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	169	H X45
99	152	2.22	72	PCT	28	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	169	H X45
101	152	.59	94	PCT	9	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	184	H X60
101	152	.73	108	PCT	11	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	184	H X60
103	152	.77	63	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	183	H X60
107	152	.81	69	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	183	H X60
111	152	.85	88	PCT	19	P2	BW1	1.85			TEH	TEC	.610	RBAWR	48	C
111	152	2.13	79	PCT	28	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	184	H X60
117	152	1.14	48	PCT	25	P2	09H	-.91			TEH	TEC	.610	RBAWR	49	C
117	152	.96	102	PCT	15	P3	BW2	-1.78			09C	BW2	.580	ZPUFZ	171	C
117	152	.68	71	PCT	11	P3	09H	-1.14			07H	VS3	.580	ZPUMZ	184	H X60
117	152	1.09	83	PCT	17	P3	09H	-.84			07H	VS3	.580	ZPUMZ	184	H X60
119	152	.92	67	PCT	18	P3	09H	-.89			07H	VS3	.580	ZPUMZ	183	H X60
119	152	.50	72	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	183	H X60
121	152	.73	85	PCT	12	P3	09H	-.88			07H	VS3	.580	ZPUMZ	184	H X60
123	152	.43	62	PCT	11	P2	04C	.80			TEH	TEC	.610	RBAWR	48	C
123	152	.58	47	PCT	10	P3	04C	.92			04C	04C	.600	ZPAHZ	164	C
2	153	.72	67	PCT	12	P3	BW1	-.61			07C	07H	.540	ZPUPH	291	H
44	153	.53	118	PCT	13	P2	VS4	-1.04			TEH	TEC	.610	RBAWR	42	C
44	153	.71	75	PCT	11	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	173	C
52	153	.66	76	PCT	14	P3	VS3	.84			VS3	VS3	.580	ZPUFZ	147	H
78	153	.51	130	PCT	13	P2	BW1	1.76			TEH	TEC	.610	RBAWR	42	C
78	153	1.08	77	PCT	20	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	147	H
82	153	1.04	75	PCT	20	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	151	H
92	153	.97	82	PCT	21	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	170	H X45
94	153	.60	115	PCT	15	P2	08H	1.00			TEH	TEC	.610	RBAWR	48	C
94	153	.67	82	PCT	11	P3	08H	-.78			07H	VS3	.580	ZPUMZ	171	H X45
94	153	1.03	76	PCT	16	P3	08H	.81			07H	VS3	.580	ZPUMZ	171	H X45
94	153	.60	44	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	171	H X45
94	153	1.28	74	PCT	18	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	171	H X45
96	153	.64	31	PCT	17	P2	08H	-.14			TEH	TEC	.610	RBAWR	49	C
96	153	.69	84	PCT	14	P3	08H	-.21			07H	VS3	.580	ZPUMZ	170	H X45
98	153	.47	102	PCT	13	P2	BW1	-1.95			TEH	TEC	.610	RBAWR	49	C
98	153	.44	115	PCT	12	P2	BW1	1.95			TEH	TEC	.610	RBAWR	49	C
98	153	1.00	82	PCT	22	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	170	H X45
98	153	1.04	92	PCT	22	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	170	H X45
102	153	1.02	78	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	184	H X60
102	153	1.13	98	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	184	H X60
102	153	1.08	73	SVI	16	P5	BW1	3.66		.800	07H	VS3	.580	ZPUMZ	184	H TTW
102	153															X60
108	153	.47	64	PCT	13	P2	BW1	1.96			TEH	TEC	.610	RBAWR	49	C
108	153	.94	58	PCT	19	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	183	H X60
110	153	.44	100	PCT	12	P2	BW1	1.95			TEH	TEC	.610	RBAWR	49	C
110	153	.61	53	PCT	12	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	183	H X60
114	153	.65	140	PCT	15	P2	BW1	1.83			TEH	TEC	.610	RBAWR	48	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
114	153	.52	107	PCT	8	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	184	H X60
114	153	1.62	77	PCT	23	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	184	H X60
116	153	.57	73	PCT	11	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	183	H X60
118	153	1.20	80	PCT	24	P2	09H	1.75			TEH	TEC	.610	RBAWR	48	C
118	153	.98	67	PCT	15	P3	09H	-.99			07H	VS3	.580	ZPUMZ	184	H X60
118	153	1.25	76	PCT	19	P3	09H	1.31			07H	VS3	.580	ZPUMZ	184	H X60
118	153	.76	80	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	184	H X60
120	153	.46	25	PCT	13	P2	09H	-1.22			TEH	TEC	.610	RBAWR	49	C
120	153	.78	86	PCT	16	P3	09H	-1.14			07H	VS3	.580	ZPUMZ	183	H X60
120	153	.42	87	PCT	9	P3	09H	.66			07H	VS3	.580	ZPUMZ	183	H X60
120	153	.72	78	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	183	H X60
122	153	1.03	92	PCT	16	P5	VS1	-1.10			07H	VS3	.580	ZPUMZ	184	H X60
9	154	.41	116	PCT	11	P2	BW2	-.92			TEH	TEC	.610	RBAWR	55	C
39	154	.58	141	PCT	16	P2	BW1	2.20			TEH	TEC	.610	RBAWR	43	C
39	154	1.26	70	PCT	23	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	147	H
67	154	.75	101	PCT	12	P3	BW2	-1.75			BW2	BW2	.580	ZPUFZ	173	C
69	154	.42	137	PCT	12	P2	08H	.87			TEH	TEC	.610	RBAWR	43	C
69	154	.43	58	PCT	8	P3	08H	.83			08H	08H	.600	ZPAHZ	130	H
69	154	.78	68	PCT	16	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	147	H
69	154	.99	75	PCT	19	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	147	H
73	154	.80	108	PCT	13	P3	BW2	.25			BW2	BW2	.580	ZPUFZ	174	C
77	154	.62	50	PCT	16	P2	08H	.95			TEH	TEC	.610	RBAWR	43	C
77	154	.34	81	PCT	10	P2	BW1	1.76			TEH	TEC	.610	RBAWR	43	C
77	154	.56	72	PCT	12	P3	08H	.86			08H	08H	.600	ZPAHZ	130	H
77	154	1.11	78	PCT	21	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	147	H
79	154	.43	135	PCT	12	P2	BW1	2.19			TEH	TEC	.610	RBAWR	43	C
79	154	1.43	76	PCT	25	P3	BW1	2.19			BW1	VS3	.580	ZPUFZ	147	H
79	154	.87	83	PCT	14	P3	BW2	-1.88			BW2	BW2	.580	ZPUFZ	174	C
79	154	.60	128	PCT	10	P3	BW2	2.06			BW2	BW2	.580	ZPUFZ	174	C
83	154	.66	99	PCT	12	P3	08H	.97			08H	08H	.600	ZPAHZ	132	H
85	154	.90	66	PCT	18	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	151	H
85	154	1.32	78	SVI	24	P3	BW1	3.21		.500	BW1	VS3	.580	ZPUFZ	151	H TTW
85	154	.88	13	SVI		P2	BW1	3.21			BW1	VS3	.580	ZPUFZ	151	H PID
87	154	.45	139	PCT	12	P2	08H	.87			TEH	TEC	.610	RBAWR	48	C
87	154	.93	111	PCT	20	P2	VS2	-.89			TEH	TEC	.610	RBAWR	48	C
87	154	.75	72	PCT	14	P3	08H	.89			08H	08H	.600	ZPAHZ	132	H
87	154	.49	95	PCT	11	P3	BW1	-1.65			BW1	VS3	.580	ZPUFZ	151	H
87	154	.74	80	PCT	16	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	151	H
87	154	1.28	77	PCT	24	P3	VS2	-.98			BW1	VS3	.580	ZPUFZ	151	H
91	154	.30	51	PCT	8	P2	BW1	2.02			TEH	TEC	.610	RBAWR	48	C
91	154	.84	101	PCT	14	P3	08H	.99			07H	VS3	.580	ZPUMZ	171	H X45
91	154	.83	70	PCT	13	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	171	H X45
93	154	.68	87	PCT	17	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	170	H X45
95	154	.51	73	PCT	9	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	171	H X45
95	154	.58	81	PCT	10	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	171	H X45
97	154	.52	81	PCT	13	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	170	H X45
97	154	.88	74	PCT	20	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	170	H X45
97	154	1.04	65	SVI	21	P5	BW1	3.96		.500	07H	VS3	.580	ZPUMZ	170	H TTW
97	154															X45
101	154	.98	103	PCT	21	P2	BW1	2.00			TEH	TEC	.610	RBAWR	48	C
101	154	1.70	89	PCT	24	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	184	H X60
101	154	2.12	85	PCT	28	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	184	H X60
107	154	.46	121	PCT	13	P2	BW1	1.84			TEH	TEC	.610	RBAWR	49	C
107	154	.92	75	PCT	18	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	183	H X60
109	154	1.56	81	PCT	22	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	184	H X60
111	154	.29	106	PCT	9	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	49	C
111	154	.54	98	PCT	15	P2	BW1	1.83			TEH	TEC	.610	RBAWR	49	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
111	154	.41	66	SAI		P3	01H	-.15		.300	01H	01H	.600	ZPAHZ	132	H
111	154	.23	20	SAI		P2	01H	-.15		.300	01H	01H	.600	ZPAHZ	132	H
111	154	.64	55	PCT	13	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	183	H X60
111	154	1.14	69	PCT	22	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	183	H X60
115	154	.29	118	PCT	9	P2	BW1	-1.95			TEH	TEC	.610	RBAWR	49	C
115	154	.64	76	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	183	H X60
117	154	.32	44	PCT	9	P2	09H	-.90			TEH	TEC	.610	RBAWR	48	C
117	154	1.33	115	PCT	26	P2	09H	1.30			TEH	TEC	.610	RBAWR	48	C
117	154	.83	62	PCT	13	P3	09H	-1.13			07H	VS3	.580	ZPUMZ	184	H X60
117	154	2.08	81	PCT	28	P3	09H	1.22			07H	VS3	.580	ZPUMZ	184	H X60
117	154	.78	58	PCT	13	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	184	H X60
117	154	.55	55	PCT	9	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	184	H X60
119	154	.34	55	PCT	10	P2	BW1	1.95			TEH	TEC	.610	RBAWR	49	C
119	154	.82	87	PCT	16	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	183	H X60
123	154	.45	139	PCT	12	P2	09H	1.04			TEH	TEC	.610	RBAWR	49	C
123	154	.54	127	PCT	15	P2	BW2	-1.80			TEH	TEC	.610	RBAWR	49	C
123	154	1.19	81	PCT	18	P3	BW2	-2.06			BW2	BW2	.580	ZPUFZ	171	C
2	155	.83	73	PCT	13	P3	BW1	-.75			07C	07H	.540	ZPUPH	291	H
30	155	.93	152	PCT	20	P2	VS4	-.86			TEH	TEC	.610	RBAWR	42	C
30	155	1.17	74	PCT	17	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	173	C
46	155	1.57	114	PCT	28	P2	VS4	1.21			TEH	TEC	.610	RBAWR	42	C
46	155	2.46	75	PCT	31	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	173	C
50	155	1.41	121	PCT	26	P2	VS4	-1.58			TEH	TEC	.610	RBAWR	42	C
50	155	.88	134	PCT	19	P2	VS4	.88			TEH	TEC	.610	RBAWR	42	C
50	155	1.87	66	PCT	25	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	196	C
50	155	1.25	79	PCT	18	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	196	C
52	155	1.07	72	PCT	20	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	147	H
64	155	.43	77	PCT	11	P2	07H	.86			TEH	TEC	.610	RBAWR	42	C
64	155	.46	76	PCT	8	P3	07H	.10			07H	07H	.600	ZPAHZ	130	H
64	155	.63	67	PCT	12	P3	07H	.76			07H	07H	.600	ZPAHZ	130	H
66	155	1.03	73	PCT	15	P3	08H	.96			08H	VS3	.580	ZPUFZ	306	H
66	155	1.11	82	PCT	16	P3	BW1	1.79			08H	VS3	.580	ZPUFZ	306	H
70	155	.43	59	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	42	C
70	155	.45	66	PCT	10	P3	BW1	-2.13			BW1	VS3	.580	ZPUFZ	147	H
70	155	1.59	80	PCT	27	P3	BW1	1.75			BW1	VS3	.580	ZPUFZ	147	H
74	155	.38	113	PCT	10	P2	08H	1.18			TEH	TEC	.610	RBAWR	42	C
74	155	.42	102	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	42	C
74	155	.67	75	PCT	13	P3	08H	.87			08H	08H	.600	ZPAHZ	130	H
74	155	.90	77	PCT	18	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	147	H
84	155	.48	147	PCT	13	P2	BW1	1.95			TEH	TEC	.610	RBAWR	49	C
84	155	.96	77	PCT	19	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	151	H
88	155	.57	91	PCT	16	P2	06H	-.85			TEH	TEC	.610	RBAWR	51	C
88	155	.91	42	PCT	17	P3	06H	-.85			06H	06H	.600	ZPAHZ	132	H
88	155	1.15	85	PCT	22	P3	BW1	2.03			BW1	VS3	.580	ZPUFZ	151	H
92	155	.35	118	PCT	10	P2	VS6	.63			TEH	TEC	.610	RBAWR	51	C
92	155	.93	81	PCT	21	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	170	H X45
94	155	.84	69	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	171	H X45
96	155	.31	152	PCT	9	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	51	C
96	155	.56	131	PCT	15	P2	BW1	1.95			TEH	TEC	.610	RBAWR	51	C
96	155	.79	57	PCT	18	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	170	H X45
96	155	.89	92	PCT	20	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	170	H X45
100	155	.59	124	PCT	9	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	184	H X60
100	155	.75	112	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	184	H X60
100	155	.54	76	SVI		P5	VS2	2.78		.200	07H	VS3	.580	ZPUMZ	184	H NC
100	155															PIT
100	155															X60
104	155	.36	38	PCT	8	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	50	C
104	155	.79	74	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	184	H X60
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
106	155	.70	56	PCT	18	P2	BW1	1.95			TEH	TEC	.610	RBAWR	51	C
106	155	1.43	67	PCT	26	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	183	H X60
112	155	.64	94	PCT	10	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	184	H X60
112	155	.71	61	PCT	11	P5	BW2	2.04			08C	VS5	.580	ZPUMZ	188	C X60
112	155	.79	59	PCT	11	P5	BW2	1.91			06C	VS5	.580	ZPUMZ	190	C X60
114	155	.71	54	PCT	14	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	183	H X60
118	155	.46	158	PCT	10	P2	VS6	-1.10			TEH	TEC	.610	RBAWR	50	C
118	155	.61	69	PCT	11	P3	09H	1.25			07H	VS3	.580	ZPUMZ	184	H X60
118	155	1.11	83	PCT	17	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	184	H X60
120	155	.78	83	PCT	16	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	183	H X60
122	155	.59	77	PCT	12	P3	09H	.81			07H	VS3	.580	ZPUMZ	183	H X60
45	156	1.05	84	PCT	24	P2	VS4	-1.12			TEH	TEC	.610	RBAWR	43	C
45	156	1.65	77	PCT	23	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	173	C
53	156	.45	55	PCT	10	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	147	H
53	156	.55	85	PCT	12	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	147	H
53	156	.88	89	PCT	17	P3	VS3	.91			BW1	VS3	.580	ZPUFZ	147	H
65	156	.85	52	PCT	14	P3	08H	1.18			08H	VS3	.580	ZPUFZ	306	H
67	156	.69	25	SVI		P2	07H	36.33			07H	08H	.600	ZPAHZ	130	H
67	156	.68	58	SVI	14	P3	07H	36.33		.900	07H	08H	.600	ZPAHZ	130	H TTW
69	156	.98	80	PCT	19	P3	BW1	-1.61			BW1	VS3	.580	ZPUFZ	147	H
69	156	.51	80	PCT	11	P3	BW1	1.66			BW1	VS3	.580	ZPUFZ	147	H
71	156	.67	60	PCT	13	P3	08H	.73			08H	08H	.600	ZPAHZ	130	H
79	156	.30	80	PCT	6	P3	08H	.88			08H	08H	.600	ZPAHZ	130	H
81	156	1.14	73	PCT	17	P3	BW1	-1.58			BW1	VS3	.580	ZPUFZ	306	H
83	156	1.42	99	PCT	26	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	153	H
85	156	.55	149	PCT	15	P2	BW1	1.85			TEH	TEC	.610	RBAWR	51	C
85	156	1.54	82	PCT	22	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	306	H
87	156	.66	152	PCT	14	P2	BW1	2.03			TEH	TEC	.610	RBAWR	50	C
87	156	1.75	96	PCT	30	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	153	H
91	156	.41	51	PCT	7	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	171	H X45
93	156	.42	64	PCT	12	P2	BW1	1.87			TEH	TEC	.610	RBAWR	51	C
93	156	.24	111	PCT	7	P2	VS2	-.72			TEH	TEC	.610	RBAWR	51	C
93	156	.47	72	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	170	H X45
93	156	.81	97	PCT	19	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	170	H X45
93	156	.56	64	PCT	12	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	170	H X45
95	156	.56	110	PCT	9	P3	08H	.86			07H	VS3	.580	ZPUMZ	171	H X45
95	156	.90	81	PCT	14	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	171	H X45
95	156	1.13	64	PCT	17	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	171	H X45
95	156	.56	61	PCT	9	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	171	H X45
97	156	.48	73	PCT	11	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	170	H X45
101	156	.73	96	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	179	H X60
103	156	.59	82	PCT	11	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	178	H X60
105	156	.43	79	PCT	12	P2	BW1	1.98			TEH	TEC	.610	RBAWR	51	C
105	156	1.04	90	PCT	18	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	179	H X60
105	156	.93	110	SVI	16	P5	BW1	4.13		.600	07H	VS3	.580	ZPUMZ	179	H TTW
105	156															X60
107	156	.60	50	PCT	11	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	178	H X60
107	156	.68	77	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	178	H X60
107	156	.98	71	SVI	19	P5	BW1	2.95		.400	07H	VS3	.580	ZPUMZ	178	H TTW
107	156															X60
111	156	.52	89	PCT	10	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	178	H X60
113	156	.59	109	PCT	11	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	179	H X60
113	156	1.04	88	SVI	18	P5	BW1	3.00		.800	07H	VS3	.580	ZPUMZ	179	H TTW
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	156																X60
117	156	.37	52	PCT	11	P2	09H	.50			TEH	TEC	.610	RBAWR	51	C	
117	156	1.02	88	PCT	16	P3	BW2	-1.87			09C	BW2	.580	ZPUFZ	171	C	
117	156	.91	83	PCT	16	P5	09H	-.66			07H	VS3	.580	ZPUMZ	179	H	X60
117	156	1.22	77	PCT	18	P3	09H	.36			07H	VS3	.580	ZPUMZ	179	H	X60
117	156	.53	92	PCT	10	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	179	H	X60
119	156	.55	66	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	178	H	X60
121	156	.55	142	PCT	15	P2	BW1	1.95			TEH	TEC	.610	RBAWR	51	C	
121	156	1.40	60	PCT	25	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	178	H	X60
42	157	.77	134	PCT	17	P2	VS4	-1.00			TEH	TEC	.610	RBAWR	40	C	
42	157	.82	58	PCT	18	P2	VS4	.89			TEH	TEC	.610	RBAWR	40	C	
42	157	.75	102	PCT	12	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	173	C	
42	157	1.16	75	PCT	17	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	173	C	
48	157	.58	76	PCT	14	P2	VS4	-1.00			TEH	TEC	.610	RBAWR	40	C	
48	157	.97	73	PCT	15	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	173	C	
52	157	.38	42	PCT	9	P2	BW1	1.83			TEH	TEC	.610	RBAWR	40	C	
52	157	.71	55	PCT	16	P2	VS3	1.00			TEH	TEC	.610	RBAWR	40	C	
52	157	.76	85	PCT	15	P3	BW1	2.25			BW1	VS3	.580	ZPUFZ	147	H	
52	157	.95	70	PCT	18	P3	VS3	-.96			BW1	VS3	.580	ZPUFZ	147	H	
52	157	1.12	76	PCT	21	P3	VS3	.91			BW1	VS3	.580	ZPUFZ	147	H	
68	157	.77	77	PCT	17	P2	08H	.82			TEH	TEC	.610	RBAWR	40	C	
68	157	.87	75	PCT	17	P3	08H	.89			08H	VS3	.580	ZPUFZ	147	H	
68	157	.95	72	PCT	18	P3	BW1	-1.83			08H	VS3	.580	ZPUFZ	147	H	
70	157	.51	91	PCT	12	P2	08H	.97			TEH	TEC	.610	RBAWR	40	C	
70	157	.65	71	PCT	12	P3	08H	.85			08H	08H	.600	ZPAHZ	130	H	
74	157	.42	101	PCT	10	P2	08H	1.24			TEH	TEC	.610	RBAWR	40	C	
74	157	.52	88	PCT	10	P3	08H	.81			08H	08H	.600	ZPAHZ	130	H	
80	157	1.20	62	PCT	22	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	147	H	
84	157	.47	150	PCT	13	P2	BW1	1.97			TEH	TEC	.610	RBAWR	51	C	
84	157	.59	102	PCT	11	P3	08H	.97			08H	08H	.600	ZPAHZ	132	H	
84	157	.44	76	PCT	10	P3	BW1	-1.82			BW1	VS3	.580	ZPUFZ	154	H	
84	157	.98	76	PCT	19	P3	BW1	1.80			BW1	VS3	.580	ZPUFZ	154	H	
88	157	.97	74	PCT	19	P3	BW1	2.06			BW1	VS3	.580	ZPUFZ	154	H	
88	157	.42	81	PCT	9	P3	VS2	-.82			BW1	VS3	.580	ZPUFZ	154	H	
88	157	.50	63	PCT	10	P3	VS2	-.16			BW1	VS3	.580	ZPUFZ	154	H	
92	157	.57	91	PCT	14	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	170	H	X45
94	157	.79	58	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	171	H	X45
94	157	1.13	70	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	171	H	X45
96	157	.53	88	PCT	11	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	170	H	X45
96	157	.51	84	PCT	11	P3	BW1	1.11			07H	VS3	.580	ZPUMZ	170	H	X45
100	157	1.64	100	PCT	31	P2	08H	1.00			TEH	TEC	.610	RBAWR	51	C	
100	157	2.48	70	PCT	30	P3	08H	.91			07H	VS3	.580	ZPUMZ	179	H	X60
100	157	.66	71	PCT	13	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	179	H	X60
100	157	.84	90	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	179	H	X60
108	157	1.16	69	PCT	18	P3	08H	.94			07H	VS3	.580	ZPUMZ	179	H	X60
108	157	.84	97	PCT	15	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	179	H	X60
110	157	.49	69	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	178	H	X60
112	157	.25	51	PCT	8	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	51	C	
112	157	.60	98	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	179	H	X60
114	157	.89	80	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	178	H	X60
114	157	.51	90	PCT	10	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	178	H	X60
118	157	.49	131	PCT	14	P2	04C	.89			TEH	TEC	.610	RBAWR	51	C	
118	157	.53	61	PCT	10	P3	06C	-1.05			06C	06C	.600	ZPAHZ	164	C	
118	157	.62	79	PCT	11	P3	04C	.09			04C	04C	.600	ZPAHZ	164	C	
118	157	1.17	81	PCT	19	P3	04C	.98			04C	04C	.600	ZPAHZ	164	C	
118	157	.87	77	PCT	17	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	178	H	X60
118	157	1.17	71	PCT	21	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	178	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
53	158	1.00	80	PCT	19	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	147	H
73	158	.70	70	PCT	17	P2	06H	.80			TEH	TEC	.610	RBAWR	41	C
73	158	.69	94	PCT	17	P2	08H	.99			TEH	TEC	.610	RBAWR	41	C
73	158	.49	36	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	41	C
73	158	.85	74	PCT	16	P3	08H	.86			08H	08H	.600	ZPAHZ	130	H
73	158	.68	80	PCT	14	P3	BW1	2.16			BW1	VS3	.580	ZPUFZ	147	H
77	158	.40	152	PCT	11	P2	08H	-.80			TEH	TEC	.610	RBAWR	41	C
89	158	.61	92	PCT	12	P3	08H	.91			08H	08H	.600	ZPAHZ	132	H
91	158	.80	115	PCT	16	P2	08H	1.00			TEH	TEC	.610	RBAWR	50	C
91	158	1.15	80	PCT	18	P3	08H	.84			07H	VS3	.580	ZPUMZ	171	H X45
93	158	.64	91	PCT	13	P3	BW1	-1.55			07H	VS3	.580	ZPUMZ	170	H X45
93	158	1.26	77	PCT	23	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	170	H X45
99	158	.77	103	PCT	18	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	170	H X45
101	158	.57	60	PCT	16	P2	08H	.88			TEH	TEC	.610	RBAWR	51	C
101	158	.63	50	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	179	H X60
101	158	.64	71	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	179	H X60
105	158	.93	98	PCT	16	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	179	H X60
107	158	.75	69	PCT	14	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	178	H X60
109	158	1.20	92	PCT	20	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	179	H X60
111	158	.50	146	PCT	11	P2	BW1	2.11			TEH	TEC	.610	RBAWR	50	C
111	158	.49	88	PCT	12	P3	08H	-.31			07H	VS3	.580	ZPUMZ	178	H X60
111	158	.43	95	PCT	8	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	178	H X60
111	158	1.04	78	PCT	19	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	178	H X60
115	158	.78	149	PCT	16	P2	BW1	2.06			TEH	TEC	.610	RBAWR	50	C
115	158	1.07	94	PCT	20	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	178	H X60
117	158	.81	74	PCT	16	P5	BW1	1.20			07H	VS3	.580	ZPUMZ	178	H X60
40	159	.96	103	PCT	20	P2	VS4	.90			TEH	TEC	.610	RBAWR	40	C
40	159	1.07	71	PCT	16	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	196	C
50	159	.85	157	PCT	18	P2	VS4	-.77			TEH	TEC	.610	RBAWR	40	C
50	159	1.41	72	PCT	20	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	173	C
66	159	.69	77	PCT	12	P3	08H	1.13			08H	VS3	.580	ZPUFZ	306	H
70	159	.57	153	PCT	13	P2	08H	.82			TEH	TEC	.610	RBAWR	40	C
70	159	.54	55	PCT	10	P3	08H	.72			08H	08H	.600	ZPAHZ	130	H
74	159	.45	112	PCT	11	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	40	C
74	159	1.06	77	PCT	20	P3	BW1	-1.95			08H	BW1	.580	ZPUFZ	147	H
82	159	.52	76	PCT	11	P3	BW1	2.18			BW1	VS3	.580	ZPUFZ	154	H
86	159	.67	106	PCT	14	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	154	H
94	159	.79	49	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	171	H X45
94	159	.83	104	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	171	H X45
96	159	.53	57	PCT	11	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	170	H X45
96	159	.52	74	PCT	11	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	170	H X45
98	159	.70	93	PCT	14	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	170	H X45
100	159	.64	96	PCT	12	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	179	H X60
100	159	1.33	95	PCT	22	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	179	H X60
108	159	.95	78	PCT	17	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	179	H X60
110	159	.66	107	PCT	17	P2	BW1	1.95			TEH	TEC	.610	RBAWR	51	C
110	159	.96	87	PCT	18	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	178	H X60
110	159	.90	62	SVI	17	P5	BW1	3.50		1.400	07H	VS3	.580	ZPUMZ	178	H TTW
110	159															X60
112	159	.48	72	PCT	8	P3	08H	-.90			07H	VS3	.580	ZPUMZ	179	H X60
112	159	.58	108	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	179	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	159	1.05	73	PCT	17	P3	04C	.91			04C	04C	.600	ZPAHZ	164	C	
114	159	.37	64	PCT	6	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	178	H	X60
1	160	.59	57	PCT	14	P2	02C	-.91			07C	TEC	.610	RBAWR	56	C	
1	160	.99	88	PCT	17	P3	02C	-.83			02C	02C	.600	ZPAHZ	163	C	
3	160	.66	60	PCT	11	P3	07H	.76			07C	07H	.540	ZPUPH	291	H	
3	160	.87	77	PCT	14	P3	07C	-.29			07C	07H	.540	ZPUPH	291	H	
5	160	.63	109	PCT	14	P3	BW1	.98			07C	07H	.540	ZPUPH	290	H	
53	160	.52	106	PCT	14	P2	BW1	1.81			TEH	TEC	.610	RBAWR	41	C	
53	160	.62	79	PCT	13	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	147	H	
53	160	1.09	75	PCT	20	P3	VS3	-.81			BW1	VS3	.580	ZPUFZ	147	H	
79	160	2.95	90	PCT	35	P3	VS5	-.64			VS5	VS5	.580	ZPUFZ	174	C	
85	160	1.19	98	PCT	26	P2	08H	.92			TEH	TEC	.610	RBAWR	51	C	
85	160	.57	64	PCT	11	P3	08H	-.13			08H	08H	.600	ZPAHZ	132	H	
85	160	1.68	73	PCT	27	P3	08H	.87			08H	08H	.600	ZPAHZ	132	H	
87	160	1.23	73	PCT	23	P2	08H	.98			TEH	TEC	.610	RBAWR	50	C	
87	160	.51	52	PCT	10	P3	08H	-.91			08H	08H	.600	ZPAHZ	132	H	
87	160	.93	80	PCT	17	P3	08H	1.00			08H	08H	.600	ZPAHZ	132	H	
87	160	1.19	68	PCT	22	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	154	H	
91	160	1.13	134	PCT	20	P2	08H	1.00			TEH	TEC	.610	RBAWR	50	C	
91	160	1.19	71	PCT	18	P3	08H	.85			07H	VS3	.580	ZPUMZ	171	H	X45
91	160	.65	94	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	171	H	X45
91	160	.61	43	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	171	H	X45
93	160	.62	84	PCT	13	P3	08H	.81			07H	VS3	.580	ZPUMZ	170	H	X45
101	160	1.06	99	PCT	18	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	179	H	X60
103	160	.71	103	PCT	12	P3	BW2	-1.93			BW2	BW2	.580	ZPUFZ	171	C	
103	160	.70	68	PCT	13	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	178	H	X60
105	160	.64	89	PCT	12	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	179	H	X60
107	160	.48	76	PCT	9	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	178	H	X60
109	160	1.05	94	SVI	18	P5	BW1	1.47		4.200	07H	VS3	.580	ZPUMZ	179	H	TTW
109	160																X60
113	160	.66	126	PCT	17	P2	BW1	1.89			TEH	TEC	.610	RBAWR	51	C	
113	160	1.05	74	PCT	20	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	178	H	X60
4	161	.62	105	PCT	13	P3	07C	-.26			07C	07H	.540	ZPUPH	290	H	
46	161	1.38	93	PCT	20	P3	BW2	1.95			BW2	BW2	.580	ZPUFZ	174	C	
90	161	.57	61	PCT	9	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	171	H	X45
98	161	.70	69	PCT	14	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	170	H	X45
100	161	1.05	99	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	179	H	X60
104	161	.98	113	PCT	17	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	179	H	X60
104	161	.53	46	PCT	10	P5	VS2	.97			07H	VS3	.580	ZPUMZ	179	H	X60
106	161	.77	62	PCT	15	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	178	H	X60
108	161	.52	119	PCT	9	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	179	H	X60
110	161	.44	108	PCT	13	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	51	C	
110	161	1.07	75	PCT	20	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	178	H	X60
112	161	.56	75	PCT	15	P2	03C	-.94			TEH	TEC	.610	RBAWR	51	C	
112	161	1.16	81	PCT	19	P3	03C	-.91			03C	03C	.600	ZPAHZ	164	C	
112	161	.72	83	PCT	15	P5	BW1	.99			07H	VS3	.580	ZPUMZ	178	H	X60
29	162	.93	81	PCT	16	P3	07C	.72			07C	07C	.600	ZPAHZ	164	C	
43	162	1.91	80	PCT	26	P3	BW2	1.68			BW2	BW2	.580	ZPUFZ	173	C	
45	162	.65	127	PCT	16	P2	VS4	.98			TEH	TEC	.610	RBAWR	41	C	
45	162	2.23	73	PCT	29	P3	BW2	1.66			BW2	BW2	.580	ZPUFZ	173	C	
45	162	1.30	97	PCT	19	P3	VS4	.09			VS4	VS4	.580	ZPUFZ	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
45	162	.98	96	PCT	15	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	174	C
69	162	.45	96	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	41	C
69	162	1.11	73	PCT	21	P3	BW1	-1.70			BW1	VS3	.580	ZPUFZ	149	H
69	162	1.52	67	PCT	27	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	149	H
81	162	1.06	116	PCT	20	P2	08H	.89			TEH	TEC	.610	RBAWR	50	C
81	162	1.05	68	PCT	19	P3	08H	.91			08H	08H	.600	ZPAHZ	132	H
91	162	.57	71	PCT	10	P3	08H	.96			07H	VS3	.580	ZPUMZ	171	H X45
93	162	.61	71	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	171	H X45
101	162	.79	65	PCT	16	P2	08H	1.03			TEH	TEC	.610	RBAWR	50	C
101	162	.86	82	PCT	14	P3	08H	.91			07H	VS3	.580	ZPUMZ	179	H X60
101	162	.79	77	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	179	H X60
103	162	.57	67	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	178	H X60
105	162	.63	80	PCT	11	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	179	H X60
105	162	1.18	89	PCT	20	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	179	H X60
111	162	.94	78	PCT	16	P3	03C	-.17			03C	03C	.600	ZPAHZ	164	C
18	163	.71	42	PCT	16	P2	VS4	-.63			TEH	TEC	.610	RBAWR	38	C
18	163	.99	62	PCT	15	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	173	C
30	163	.81	127	PCT	18	P2	VS4	-.77			TEH	TEC	.610	RBAWR	38	C
30	163	.87	72	PCT	14	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	174	C
44	163	1.66	96	PCT	29	P2	VS4	-1.12			TEH	TEC	.610	RBAWR	38	C
44	163	1.02	71	PCT	16	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	174	C
44	163	1.77	59	PCT	25	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	174	C
44	163	.64	72	PCT	11	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	174	C
44	163	1.16	44	PCT	18	P3	BW2	1.94			BW2	BW2	.580	ZPUFZ	174	C
46	163	.64	147	PCT	15	P2	VS4	-1.33			TEH	TEC	.610	RBAWR	38	C
46	163	1.05	38	PCT	22	P2	VS4	1.47			TEH	TEC	.610	RBAWR	38	C
46	163	1.01	56	PCT	16	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	174	C
46	163	1.18	59	PCT	18	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	174	C
52	163	.40	114	PCT	10	P2	BW1	1.76			TEH	TEC	.610	RBAWR	38	C
52	163	1.02	74	PCT	20	P3	BW1	2.01			BW1	VS3	.580	ZPUFZ	149	H
72	163	.78	88	PCT	16	P3	BW1	-1.79			BW1	VS3	.580	ZPUFZ	149	H
76	163	.69	143	PCT	16	P2	08H	.93			TEH	TEC	.610	RBAWR	38	C
76	163	.96	87	PCT	18	P3	08H	.77			08H	08H	.600	ZPAHZ	130	H
82	163	.62	74	PCT	12	P3	08H	-.92			08H	08H	.600	ZPAHZ	132	H
82	163	.52	102	PCT	10	P3	08H	.92			08H	08H	.600	ZPAHZ	132	H
84	163	.56	60	PCT	11	P3	08H	.92			08H	08H	.600	ZPAHZ	132	H
86	163	.70	74	PCT	15	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	154	H
94	163	.47	66	PCT	10	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	170	H X45
102	163	.79	92	PCT	20	P2	08H	.91			TEH	TEC	.610	RBAWR	51	C
102	163	.98	72	PCT	19	P3	08H	.84			07H	VS3	.580	ZPUMZ	178	H X60
102	163	.68	59	PCT	14	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	178	H X60
104	163	.91	105	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	179	H X60
106	163	.55	86	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	178	H X60
106	163	.93	84	PCT	18	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	178	H X60
3	164	.74	63	PCT	12	P3	07H	-.14			07C	07H	.540	ZPUPH	291	H
13	164	.53	97	PCT	14	P2	07C	.87			TEH	TEC	.610	RBAWR	57	C
13	164	.58	68	PCT	11	P3	07C	.91			07C	07C	.600	ZPAHZ	163	C
65	164	.26	89	PCT	8	P2	BW1	1.76			TEH	TEC	.610	RBAWR	39	C
65	164	.62	65	PCT	13	P3	BW1	1.93			08H	VS3	.580	ZPUFZ	149	H
75	164	.36	132	PCT	10	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	39	C
75	164	1.03	76	PCT	20	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	149	H
77	164	.43	68	PCT	9	P3	08H	.83			08H	08H	.600	ZPAHZ	130	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	164	.61	61	PCT	13	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	154	H
93	164	.53	82	PCT	11	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	170	H X45
95	164	1.31	102	PCT	28	P2	08H	.99			TEH	TEC	.610	RBAWR	51	C
95	164	1.59	87	PCT	23	P3	08H	.90			07H	VS3	.580	ZPUMZ	171	H X45
95	164	.90	53	PCT	14	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	171	H X45
95	164	.56	81	PCT	9	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	171	H X45
97	164	.55	152	PCT	12	P2	08H	.88			TEH	TEC	.610	RBAWR	50	C
97	164	.92	64	PCT	18	P3	08H	.62			07H	VS3	.580	ZPUMZ	170	H X45
103	164	.58	76	PCT	11	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	178	H X60
105	164	.96	77	PCT	17	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	179	H X60
2	165	.35	152	PCT	9	P2	07C	-.80			07C	TEC	.610	RBAWR	56	C
4	165	.53	100	PCT	12	P3	BW2	.87			07C	07H	.540	ZPUPH	290	H
10	165	.84	80	PCT	18	P3	BW1	-1.11			07H	BW1	.580	ZPUFZ	142	H
16	165	.65	72	PCT	12	P3	06C	-.14			06C	06C	.600	ZPAHZ	163	C
52	165	.79	123	PCT	18	P2	BW1	1.76			TEH	TEC	.610	RBAWR	38	C
52	165	1.67	74	PCT	28	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	149	H
52	165	.84	79	PCT	17	P3	VS3	-.87			BW1	VS3	.580	ZPUFZ	149	H
66	165	.53	51	PCT	13	P2	BW1	1.77			TEH	TEC	.610	RBAWR	38	C
66	165	.88	79	PCT	18	P3	BW1	1.95			08H	VS3	.580	ZPUFZ	149	H
68	165	.62	131	PCT	15	P2	BW1	-2.15			TEH	TEC	.610	RBAWR	38	C
68	165	1.54	75	PCT	27	P3	BW1	-2.15			08H	VS3	.580	ZPUFZ	149	H
68	165	.85	72	PCT	17	P3	BW1	1.82			08H	VS3	.580	ZPUFZ	149	H
86	165	.73	60	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	50	C
86	165	.85	78	PCT	16	P3	08H	.76			08H	08H	.600	ZPAHZ	132	H
96	165	.75	90	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	171	H X45
98	165	.54	101	PCT	12	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	170	H X45
100	165	.53	78	PCT	10	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	179	H X60
102	165	.88	86	PCT	17	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	178	H X60
104	165	.68	89	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	179	H X60
106	165	.63	70	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	178	H X60
106	165	.49	77	PCT	11	P5	BW1	1.30			07H	VS3	.580	ZPUMZ	178	H X60
3	166	.66	82	PCT	11	P3	BW1	.74			07C	07H	.540	ZPUPH	291	H
9	166	.51	118	PCT	13	P2	BW2	-.94			TEH	TEC	.610	RBAWR	56	C
9	166	.78	99	PCT	13	P3	BW2	-.92			07C	BW2	.580	ZPUFZ	171	C
17	166	.92	110	PCT	22	P2	VS4	-.67			TEH	TEC	.610	RBAWR	39	C
17	166	1.47	46	PCT	21	P3	VS4	-1.02			VS4	VS4	.580	ZPUFZ	174	C
19	166	.69	57	PCT	12	P3	07C	.78			07C	07C	.600	ZPAHZ	164	C
49	166	.63	80	PCT	14	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	149	H
51	166	.68	123	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	39	C
51	166	1.18	51	PCT	22	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	149	H
53	166	1.03	110	PCT	23	P2	BW1	1.78			TEH	TEC	.610	RBAWR	39	C
53	166	.40	51	PCT	11	P2	VS3	.92			TEH	TEC	.610	RBAWR	39	C
53	166	.56	73	PCT	12	P3	BW1	-2.08			BW1	VS3	.580	ZPUFZ	149	H
53	166	2.16	74	PCT	33	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	149	H
53	166	.43	68	PCT	10	P3	VS3	.79			VS3	VS3	.580	ZPUFZ	149	H
67	166	.87	85	PCT	18	P3	BW1	1.82			08H	VS3	.580	ZPUFZ	149	H
67	166	1.34	78	PCT	19	P3	BW2	-2.22			BW2	BW2	.580	ZPUFZ	174	C
71	166	1.24	74	PCT	23	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	149	H
71	166	.96	79	PCT	19	P3	BW1	1.81			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
73	166	.59	79	PCT	13	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	149	H
77	166	1.15	86	PCT	17	P3	BW2	1.89			BW2	BW2	.580	ZPUFZ	174	C
85	166	1.18	102	PCT	25	P2	08H	.98			TEH	TEC	.610	RBAWR	53	C
85	166	.92	64	PCT	17	P3	08H	.93			08H	08H	.600	ZPAHZ	132	H
93	166	.92	101	PCT	15	P3	BW2	1.69			BW2	BW2	.580	ZPUFZ	171	C
97	166	.50	60	PCT	11	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	170	H X45
99	166	.36	74	PCT	10	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	174	H X45
10	167	.67	41	PCT	16	P2	BW2	-.93			TEH	TEC	.610	RBAWR	56	C
10	167	.89	73	PCT	14	P3	BW2	-1.03			07C	BW2	.580	ZPUFZ	171	C
14	167	.56	105	PCT	10	P3	05C	.82			05C	05C	.600	ZPAHZ	163	C
28	167	.45	67	PCT	8	P3	07H	.92			07H	07H	.600	ZPAHZ	132	H
36	167	.41	68	PCT	9	P3	BW1	1.80			BW1	VS4	.580	ZPUFZ	149	H
44	167	.90	83	PCT	14	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	174	C
52	167	1.09	108	PCT	25	P2	BW1	2.05			TEH	TEC	.610	RBAWR	135	C RBI
52	167	.57	83	PCT	12	P3	BW1	-2.03			BW1	VS3	.580	ZPUFZ	149	H
52	167	2.04	70	PCT	32	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	149	H
68	167	.52	84	PCT	15	P2	08H	-.86			TEH	TEC	.610	RBAWR	135	C
68	167	.76	80	PCT	16	P3	08H	-1.05			08H	VS3	.580	ZPUFZ	149	H
68	167	.72	85	PCT	15	P3	BW1	-1.78			08H	VS3	.580	ZPUFZ	149	H
68	167	.97	61	PCT	15	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	174	C
70	167	.27	57	PCT	7	P2	BW1	1.91			TEH	TEC	.610	RBAWR	134	C
70	167	.60	72	PCT	13	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	149	H
72	167	1.05	62	PCT	20	P3	BW1	-1.78			BW1	VS3	.580	ZPUFZ	149	H
74	167	1.18	61	PCT	21	P3	08H	.87			08H	08H	.600	ZPAHZ	130	H
74	167	.82	101	PCT	18	P2	08H	.95			TEH	TEC	.610	RBAWR	134	C
86	167	.49	128	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C
86	167	.81	90	PCT	17	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	154	H
88	167	.83	80	PCT	20	P2	BW1	1.87			TEH	TEC	.610	RBAWR	53	C
88	167	.89	80	PCT	18	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	154	H
94	167	.54	97	PCT	14	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	174	H X45
100	167	.64	84	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	178	H X60
3	168	.60	75	PCT	10	P3	07H	1.09			07C	07H	.540	ZPUPH	291	H
9	168	.76	69	PCT	17	P2	BW2	-1.25			TEH	TEC	.610	RBAWR	56	C
9	168	1.16	79	PCT	18	P3	BW2	-.91			07C	BW2	.580	ZPUFZ	171	C
13	168	.57	91	PCT	14	P2	07C	.20			TEH	TEC	.610	RBAWR	56	C
13	168	.83	122	PCT	18	P2	05C	.78			TEH	TEC	.610	RBAWR	56	C
13	168	.67	76	PCT	12	P3	07C	.95			07C	BW2	.600	ZPAHZ	163	C
13	168	1.01	70	PCT	17	P3	05C	.84			05C	05C	.600	ZPAHZ	163	C
15	168	.60	75	PCT	11	P3	07H	-.22			07H	07H	.600	ZPAHZ	130	H
15	168	1.26	77	PCT	20	P3	07C	-.14			07C	07C	.600	ZPAHZ	163	C
15	168	1.18	90	PCT	19	P3	07C	.88			07C	07C	.600	ZPAHZ	163	C
51	168	.54	100	PCT	15	P2	BW1	1.79			TEH	TEC	.610	RBAWR	39	C
51	168	.85	75	PCT	17	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	149	H
63	168	1.19	74	PCT	18	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	174	C
75	168	.52	135	PCT	14	P2	08H	-1.09			TEH	TEC	.610	RBAWR	39	C
75	168	1.99	81	PCT	34	P2	08H	1.11			TEH	TEC	.610	RBAWR	39	C
75	168	.63	69	PCT	12	P3	08H	-1.00			08H	08H	.600	ZPAHZ	130	H
75	168	.90	77	PCT	17	P3	08H	-.99			08H	08H	.600	ZPAHZ	130	H
75	168	1.28	65	PCT	23	P3	08H	.79			08H	08H	.600	ZPAHZ	130	H
75	168	1.63	64	PCT	27	P3	08H	.80			08H	08H	.600	ZPAHZ	130	H
81	168	.97	112	PCT	22	P2	08H	.95			TEH	TEC	.610	RBAWR	52	C
81	168	1.37	80	PCT	24	P3	08H	.87			08H	08H	.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
87	168	.92	104	PCT	21	P2	08H	.98			TEH	TEC	.610	RBAWR	52	C	
87	168	.57	73	PCT	11	P3	08H	-1.08			08H	08H	.600	ZPAHZ	132	H	
87	168	.91	62	PCT	17	P3	08H	.89			08H	08H	.600	ZPAHZ	132	H	
87	168	1.26	73	PCT	23	P3	BW1	2.14			BW1	VS3	.580	ZPUFZ	154	H	
89	168	.70	102	PCT	18	P2	BW1	2.00			TEH	TEC	.610	RBAWR	52	C	
89	168	.70	62	PCT	13	P3	08H	.90			08H	08H	.600	ZPAHZ	132	H	
89	168	1.25	73	PCT	23	P3	BW1	1.94			BW1	VS3	.580	ZPUFZ	154	H	
91	168	.79	40	PCT	12	P5	VS3	.34			07H	VS3	.580	ZPUMZ	175	H	X75
91	168																X45
93	168	.55	79	PCT	15	P2	08H	.91			TEH	TEC	.610	RBAWR	52	C	
93	168	.71	97	PCT	17	P3	08H	.82			07H	VS3	.580	ZPUMZ	174	H	X45
97	168	.58	110	PCT	15	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	174	H	X45
99	168	.59	101	PCT	15	P3	BW1	1.52			07H	VS3	.580	ZPUMZ	174	H	X45
8	169	.48	115	PCT	13	P2	BW1	-1.09			TEH	TEC	.610	RBAWR	57	C	
8	169	.57	86	PCT	13	P3	BW1	-.81			07H	BW1	.580	ZPUFZ	142	H	
18	169	.56	66	PCT	11	P3	07H	.87			07H	07H	.600	ZPAHZ	132	H	
18	169	.52	152	PCT	13	P2	07H	.85			TEH	TEC	.610	RBAWR	132	C	
24	169	.85	94	PCT	14	P3	07C	-.77			07C	07C	.600	ZPAHZ	164	C	
40	169	.77	79	PCT	20	P2	VS4	-.79			TEH	TEC	.610	RBAWR	133	C	
40	169	1.00	88	PCT	16	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	174	C	
42	169	.85	67	PCT	14	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	174	C	
46	169	.60	85	PCT	14	P2	VS4	-.78			TEH	TEC	.610	RBAWR	132	C	
46	169	.80	47	PCT	12	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	174	C	
52	169	1.51	71	PCT	27	P3	BW1	1.97			BW1	VS3	.580	ZPUFZ	149	H	
58	169	.59	61	PCT	11	P3	07C	.71			07C	07C	.600	ZPAHZ	164	C	
60	169	.99	81	PCT	14	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	278	H	
74	169	.56	68	PCT	12	P3	BW1	-1.68			BW1	VS3	.580	ZPUFZ	149	H	
78	169	.33	139	PCT	9	P2	BW1	1.94			TEH	TEC	.610	RBAWR	132	C	
78	169	.74	77	PCT	16	P3	BW1	1.95			BW1	VS3	.580	ZPUFZ	149	H	
82	169	.98	146	PCT	22	P2	08H	.86			TEH	TEC	.610	RBAWR	52	C	
82	169	1.26	84	PCT	22	P3	08H	.81			08H	08H	.600	ZPAHZ	132	H	
84	169	.64	92	PCT	16	P2	VS3	.03			TEH	TEC	.610	RBAWR	53	C	
84	169	.48	46	PCT	10	P3	VS3	-.69			VS3	VS3	.580	ZPUFZ	154	H	
84	169	1.41	66	PCT	25	P3	VS3	.06			VS3	VS3	.580	ZPUFZ	154	H	
86	169	1.34	111	PCT	27	P2	08H	.86			TEH	TEC	.610	RBAWR	52	C	
86	169	1.38	71	PCT	24	P3	08H	1.00			08H	08H	.600	ZPAHZ	132	H	
88	169	.88	87	PCT	18	P3	BW1	2.22			BW1	VS3	.580	ZPUFZ	154	H	
90	169	.75	68	PCT	12	P3	08H	-.25			07H	VS3	.580	ZPUMZ	175	H	X75
90	169																X45
90	169	1.02	83	PCT	16	P3	08H	.81			07H	VS3	.580	ZPUMZ	175	H	X75
90	169																X45
94	169	.50	115	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C	
94	169	.96	79	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	175	H	X75
94	169																X45
9	170	.43	85	PCT	11	P2	BW2	-1.00			TEH	TEC	.610	RBAWR	56	C	
9	170	.44	124	PCT	11	P2	BW2	.96			TEH	TEC	.610	RBAWR	56	C	
9	170	.85	74	PCT	14	P3	BW2	-.93			07C	BW2	.580	ZPUFZ	171	C	
9	170	.92	79	PCT	15	P3	BW2	.85			07C	BW2	.580	ZPUFZ	171	C	
15	170	.73	92	PCT	18	P2	07C	.82			TEH	TEC	.610	RBAWR	57	C	
15	170	.94	103	PCT	16	P3	07C	.87			07C	07C	.600	ZPAHZ	163	C	
19	170	.60	126	PCT	16	P2	07C	.87			TEH	TEC	.610	RBAWR	133	C	
19	170	.63	66	PCT	11	P3	07C	.77			07C	07C	.600	ZPAHZ	164	C	
19	170	.72	67	PCT	13	P3	07C	.81			07C	07C	.600	ZPAHZ	164	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
31	170	.68	56	PCT	11	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	174	C
61	170	.91	69	PCT	14	P3	BW2	1.97			BW2	BW2	.580	ZPUFZ	174	C
69	170	.49	40	PCT	10	P3	08H	.84			08H	08H	.600	ZPAHZ	130	H
77	170	.98	63	PCT	18	P3	08H	.80			08H	08H	.600	ZPAHZ	130	H
77	170	.75	113	PCT	19	P2	08H	.99			TEH	TEC	.610	RBAWR	133	C
81	170	.55	134	PCT	15	P2	08H	.92			TEH	TEC	.610	RBAWR	52	C
81	170	.77	74	PCT	15	P3	08H	.80			08H	08H	.600	ZPAHZ	132	H
85	170	.63	76	PCT	16	P2	08H	.95			TEH	TEC	.610	RBAWR	52	C
85	170	.84	127	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C
85	170	.98	51	PCT	18	P3	08H	.80			08H	08H	.600	ZPAHZ	132	H
85	170	1.85	63	PCT	30	P3	BW1	2.21			BW1	VS3	.580	ZPUFZ	154	H
87	170	.42	138	PCT	12	P2	08H	.89			TEH	TEC	.610	RBAWR	52	C
87	170	.67	71	PCT	13	P3	08H	.85			08H	08H	.600	ZPAHZ	132	H
4	171	.80	67	PCT	17	P3	07C	-.77			07C	07H	.540	ZPUPH	290	H
18	171	.82	65	PCT	13	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	174	C
22	171	.75	75	PCT	14	P3	07H	.70			07H	07H	.600	ZPAHZ	132	H
24	171	.51	74	PCT	10	P3	07H	.77			07H	07H	.600	ZPAHZ	132	H
24	171	.44	49	PCT	13	P2	07H	.66			TEH	TEC	.610	RBAWR	133	C
40	171	.65	74	PCT	11	P3	BW1	-1.91			BW1	BW1	.580	ZPUFZ	278	H
52	171	.81	83	PCT	12	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	306	H
64	171	1.25	86	PCT	19	P3	BW2	2.18			BW2	BW2	.580	ZPUFZ	174	C
66	171	1.29	69	PCT	19	P3	BW2	-2.15			BW2	BW2	.580	ZPUFZ	174	C
68	171	1.18	76	PCT	18	P3	BW2	-2.06			BW2	BW2	.580	ZPUFZ	174	C
74	171	.53	118	PCT	13	P2	BW1	2.15			TEH	TEC	.610	RBAWR	132	C
74	171	.58	60	PCT	13	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	149	H
76	171	.84	76	PCT	16	P3	08H	.80			08H	08H	.600	ZPAHZ	130	H
76	171	.64	126	PCT	17	P2	08H	.93			TEH	TEC	.610	RBAWR	133	C
9	172	.65	136	PCT	17	P2	BW1	.75			TEH	TEC	.610	RBAWR	57	C
9	172	.87	64	PCT	19	P3	BW1	.85			07H	BW1	.580	ZPUFZ	142	H
19	172	.62	75	PCT	11	P3	07C	-.13			07C	07C	.600	ZPAHZ	164	C
19	172	1.11	78	PCT	18	P3	07C	.74			07C	07C	.600	ZPAHZ	164	C
37	172	.79	69	PCT	14	P3	06C	.77			06C	06C	.600	ZPAHZ	164	C
47	172	.93	87	PCT	15	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	174	C
49	172	1.24	89	PCT	19	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	174	C
69	172	.33	139	PCT	9	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	132	C
69	172	.80	70	PCT	17	P3	BW1	-1.80			BW1	VS3	.580	ZPUFZ	149	H
73	172	.54	60	PCT	13	P2	BW1	1.93			TEH	TEC	.610	RBAWR	132	C
73	172	.58	84	PCT	13	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	149	H
79	172	1.00	73	PCT	18	P3	08H	.69			08H	08H	.600	ZPAHZ	130	H
79	172	.77	80	PCT	20	P2	08H	.96			TEH	TEC	.610	RBAWR	133	C
79	172	1.04	77	PCT	20	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	149	H
79	172	.24	30	SVI		P2	01C	.76			01C	01C	.600	ZPAHZ	164	C
79	172	.44	109	SVI	7	P3	01C	.76		.300	01C	01C	.600	ZPAHZ	164	C NLP
4	173	.79	76	PCT	16	P3	BW1	-.89			07C	07H	.540	ZPUPH	290	H
10	173	.57	95	PCT	14	P2	BW2	-.87			TEH	TEC	.610	RBAWR	56	C
10	173	1.07	70	PCT	17	P3	BW2	-.89			07C	BW2	.580	ZPUFZ	171	C
12	173	.96	111	PCT	22	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	57	C
12	173	1.41	78	PCT	26	P3	BW1	-2.12			07H	BW1	.580	ZPUFZ	142	H
12	173	1.22	74	PCT	24	P3	BW1	1.75			07H	BW1	.580	ZPUFZ	142	H
12	173	.90	75	PCT	15	P3	BW2	-1.84			07C	BW2	.580	ZPUFZ	171	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
26	173	.86	67	PCT	17	P3	07H	.84			07H	07H	.600	ZPAHZ	277	H	
42	173	.58	68	PCT	10	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	174	C	
72	173	.89	131	PCT	22	P2	VS3	.95			TEH	TEC	.610	RBAWR	133	C	
72	173	.73	89	PCT	15	P3	VS3	-.66			VS3	VS3	.580	ZPUFZ	149	H	
72	173	.84	74	PCT	17	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	149	H	
72	173	.50	80	PCT	11	P3	08H	.82			08H	08H	.600	ZPAHZ	277	H	
74	173	.94	79	PCT	20	P2	VS5	.64			TEH	TEC	.610	RBAWR	132	C	
76	173	1.12	67	PCT	20	P3	08H	-.91			08H	08H	.600	ZPAHZ	130	H	
76	173	1.26	98	PCT	27	P2	08H	-1.00			TEH	TEC	.610	RBAWR	133	C	
80	173	.20	97	SVI		P2	01C	.67			01C	01C	.600	ZPAHZ	164	C	
80	173	.55	59	SVI	10	P3	01C	.67		.300	01C	01C	.600	ZPAHZ	164	C	NLP
9	174	.74	69	PCT	16	P3	BW1	1.00			07H	BW1	.580	ZPUFZ	142	H	
9	174	.76	87	PCT	13	P3	BW2	-.74			07C	BW2	.580	ZPUFZ	171	C	
13	174	.84	134	PCT	18	P2	BW1	-1.93			TEH	TEC	.610	RBAWR	56	C	
13	174	1.34	86	PCT	25	P3	BW1	-1.94			07H	BW1	.580	ZPUFZ	142	H	
13	174	.57	107	PCT	13	P3	BW1	1.99			07H	BW1	.580	ZPUFZ	142	H	
19	174	.93	83	PCT	16	P3	07C	.79			07C	07C	.600	ZPAHZ	164	C	
21	174	.55	113	PCT	13	P2	07C	.72			TEH	TEC	.610	RBAWR	132	C	
21	174	.41	141	PCT	10	P2	06C	.81			TEH	TEC	.610	RBAWR	132	C	
21	174	.80	67	PCT	14	P3	07C	.76			07C	07C	.600	ZPAHZ	164	C	
21	174	.78	83	PCT	13	P3	06C	.71			06C	06C	.600	ZPAHZ	164	C	
53	174	.51	88	PCT	13	P2	BW1	2.09			TEH	TEC	.610	RBAWR	134	C	
53	174	1.28	74	PCT	24	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	149	H	
57	174	.80	85	PCT	18	P2	BW1	2.08			TEH	TEC	.610	RBAWR	134	C	
57	174	1.07	59	PCT	21	P3	BW1	2.13			BW1	VS3	.580	ZPUFZ	149	H	
69	174	.43	119	PCT	11	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	134	C	
69	174	.32	70	PCT	8	P2	BW1	1.88			TEH	TEC	.610	RBAWR	134	C	
69	174	.76	89	PCT	16	P3	BW1	-1.87			BW1	VS3	.580	ZPUFZ	149	H	
73	174	.54	72	PCT	10	P3	08H	.78			08H	08H	.600	ZPAHZ	130	H	
79	174	.52	53	PCT	11	P3	08H	-.88			08H	08H	.600	ZPAHZ	130	H	
79	174	1.44	80	PCT	26	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	149	H	
83	174	.83	106	PCT	13	P3	BW2	1.36			BW2	BW2	.580	ZPUFZ	174	C	
2	175	.66	71	PCT	11	P3	BW2	.73			07C	07H	.540	ZPUPH	291	H	
4	175	.78	84	PCT	16	P3	BW2	.79			07C	07H	.540	ZPUPH	290	H	
8	175	.59	83	PCT	11	P3	BW2	-.86			07C	BW2	.600	ZPAHZ	163	C	
10	175	1.12	70	PCT	20	P3	BW1	.05			07H	BW1	.600	ZPAHZ	130	H	
10	175	1.05	59	PCT	19	P3	BW1	.45			07H	BW1	.600	ZPAHZ	130	H	
10	175	.83	61	PCT	18	P3	BW1	.05			07H	BW1	.580	ZPUFZ	142	H	
10	175	1.03	56	PCT	21	P3	BW1	.45			07H	BW1	.580	ZPUFZ	142	H	
40	175	.43	104	PCT	13	P2	VS4	-.76			TEH	TEC	.610	RBAWR	133	C	
40	175	.71	72	PCT	19	P2	VS4	.89			TEH	TEC	.610	RBAWR	133	C	
40	175	1.01	97	PCT	16	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	174	C	
40	175	1.05	110	PCT	16	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	174	C	
44	175	.76	129	PCT	19	P2	VS4	-.73			TEH	TEC	.610	RBAWR	133	C	
44	175	.58	88	PCT	16	P2	VS4	.90			TEH	TEC	.610	RBAWR	133	C	
44	175	1.45	105	PCT	21	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	174	C	
44	175	.94	88	PCT	15	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	174	C	
52	175	1.66	51	PCT	32	P2	BW1	2.05			TEH	TEC	.610	RBAWR	133	C	
52	175	2.55	70	PCT	36	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	149	H	
56	175	.79	85	PCT	16	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	149	H	
74	175	.88	261	PCT	17	P3	08H	.84			08H	08H	.600	ZPAHZ	130	H	
74	175	1.02	123	PCT	21	P2	08H	.84			TEH	TEC	.610	RBAWR	134	C	
82	175	.29	18	SVI		P2	TSH	.91			TSH	TSH	.600	ZPAHZ	85	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	175	.41	68	SVI	6	P3	TSH	.91		.300	TSH	TSH	.600	ZPAHZ	85	H NLP
82	175	.57	79	PCT	12	P3	BW1	-2.05			BW1	VS3	.580	ZPUFZ	154	H
5	176	.83	66	PCT	13	P3	BW1	-.97			07H	07C	.540	ZPUPH	298	H
9	176	.77	81	PCT	13	P3	BW2	-.53			07C	BW2	.580	ZPUFZ	171	C
13	176	.50	132	PCT	14	P2	07H	.85			TEH	TEC	.610	RBAWR	57	C
13	176	.49	57	PCT	10	P3	07H	.81			07H	07H	.600	ZPAHZ	130	H
13	176	.63	104	PCT	14	P3	BW1	-2.23			07H	BW1	.580	ZPUFZ	142	H
13	176	.84	92	PCT	14	P3	BW2	-1.97			07C	BW2	.580	ZPUFZ	171	C
15	176	.65	125	PCT	17	P2	07H	.90			TEH	TEC	.610	RBAWR	57	C
15	176	.77	57	PCT	15	P3	07H	.85			07H	07H	.600	ZPAHZ	130	H
17	176	.71	63	PCT	12	P3	BW2	1.84			07C	BW2	.580	ZPUFZ	174	C
19	176	.65	91	PCT	17	P2	07C	.78			TEH	TEC	.610	RBAWR	131	C
19	176	1.00	81	PCT	17	P3	07C	.85			07C	07C	.600	ZPAHZ	164	C
21	176	.42	116	PCT	11	P2	06H	.78			TEH	TEC	.610	RBAWR	130	C
25	176	.58	115	PCT	14	P2	07C	.81			TEH	TEC	.610	RBAWR	130	C
25	176	.44	49	PCT	8	P3	07C	.81			07C	07C	.600	ZPAHZ	164	C
29	176	.42	91	PCT	11	P2	VS4	.72			TEH	TEC	.610	RBAWR	130	C
41	176	1.07	114	PCT	17	P3	BW2	1.90			BW2	BW2	.580	ZPUFZ	174	C
49	176	1.24	111	PCT	24	P2	VS4	-.81			TEH	TEC	.610	RBAWR	130	C
49	176	1.62	107	PCT	23	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	174	C
53	176	.95	75	PCT	19	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	149	H
69	176	.29	31	PCT	8	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	134	C
69	176	.68	59	PCT	15	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	149	H
75	176	.81	76	PCT	17	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	149	H
79	176	.90	99	PCT	22	P2	05C	.81			TEH	TEC	.610	RBAWR	135	C
79	176	1.61	69	PCT	24	P3	05C	.75			05C	05C	.600	ZPAHZ	164	C
79	176	.83	79	PCT	16	P3	08H	-.89			08H	08H	.600	ZPAHZ	277	H
4	177	.90	70	PCT	18	P3	BW1	.95			07C	07H	.540	ZPUPH	290	H
4	177	1.17	101	PCT	22	P3	BW2	1.02			07C	07H	.540	ZPUPH	290	H
16	177	.72	48	PCT	18	P2	06H	.87			TEH	TEC	.610	RBAWR	57	C
16	177	.35	69	PCT	8	P3	06H	.90			06H	06H	.600	ZPAHZ	130	H
18	177	.37	125	PCT	10	P2	07H	.99			TEH	TEC	.610	RBAWR	130	C
18	177	.60	64	PCT	14	P2	VS4	-.81			TEH	TEC	.610	RBAWR	130	C
18	177	.61	105	PCT	11	P3	07H	.90			07H	07H	.600	ZPAHZ	132	H
18	177	1.00	97	PCT	16	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	174	C
22	177	.40	73	PCT	10	P2	07C	.81			TEH	TEC	.610	RBAWR	130	C
42	177	.55	106	PCT	14	P2	VS4	-.81			TEH	TEC	.610	RBAWR	130	C
42	177	.89	99	PCT	14	P3	VS4	-1.14			VS4	VS4	.580	ZPUFZ	174	C
50	177	.28	54	PCT	8	P2	BW2	1.84			TEH	TEC	.610	RBAWR	130	C
50	177	.82	92	PCT	13	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	174	C
52	177	1.10	96	PCT	17	P3	BW2	1.91			BW2	BW2	.580	ZPUFZ	174	C
72	177	.79	95	PCT	15	P3	08H	.05			08H	08H	.600	ZPAHZ	130	H
72	177	.80	48	PCT	15	P3	08H	.81			08H	08H	.600	ZPAHZ	130	H
5	178	.98	74	PCT	15	P3	BW1	1.00			07C	07H	.540	ZPUPH	291	H
9	178	.64	121	PCT	15	P2	BW2	-.88			TEH	TEC	.610	RBAWR	58	C
9	178	.51	124	PCT	13	P2	BW2	.75			TEH	TEC	.610	RBAWR	58	C
9	178	.57	74	PCT	13	P3	BW1	-.63			07H	BW1	.580	ZPUFZ	142	H
9	178	1.02	72	PCT	16	P3	BW2	-.77			07C	BW2	.580	ZPUFZ	171	C
9	178	.93	68	PCT	15	P3	BW2	-.74			07C	BW2	.580	ZPUFZ	171	C
9	178	1.00	95	PCT	16	P3	BW2	.11			07C	BW2	.580	ZPUFZ	171	C
9	178	1.27	68	PCT	19	P3	BW2	.82			07C	BW2	.580	ZPUFZ	171	C
23	178	.96	79	PCT	15	P3	BW2	1.97			BW2	BW2	.580	ZPUFZ	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
71	178	.74	83	PCT	14	P3	08H	-.72			08H	08H	.600	ZPAHZ	130	H	
71	178	.61	76	PCT	11	P3	08H	.75			08H	08H	.600	ZPAHZ	130	H	
71	178	.60	138	PCT	16	P2	08H	.88			TEH	TEC	.610	RBAWR	135	C	
73	178	.59	121	PCT	16	P2	03C	.84			TEH	TEC	.610	RBAWR	135	C	
73	178	1.06	84	PCT	17	P3	03C	.74			03C	03C	.600	ZPAHZ	164	C	
10	179	.83	38	PCT	19	P2	BW2	-.76			TEH	TEC	.610	RBAWR	58	C	
10	179	.85	76	PCT	16	P3	07H	2.07			07H	BW1	.600	ZPAHZ	130	H	
10	179	.69	120	PCT	13	P3	BW1	.87			07H	BW1	.600	ZPAHZ	130	H	
10	179	1.37	67	PCT	20	P3	BW2	-.71			07C	BW2	.580	ZPUFZ	171	C	
24	179	.61	45	PCT	12	P3	07H	.84			07H	07H	.600	ZPAHZ	132	H	
48	179	.58	155	PCT	16	P2	07C	.79			TEH	TEC	.610	RBAWR	131	C	
48	179	1.01	75	PCT	17	P3	07C	.83			07C	07C	.600	ZPAHZ	164	C	
68	179	.51	110	PCT	13	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	134	C	
68	179	.58	56	PCT	13	P3	08H	.75			08H	VS3	.580	ZPUFZ	149	H	
68	179	1.10	75	PCT	21	P3	BW1	-1.94			08H	VS3	.580	ZPUFZ	149	H	
68	179	1.23	83	PCT	23	P3	BW1	2.04			08H	VS3	.580	ZPUFZ	149	H	
70	179	.98	63	PCT	18	P3	08H	-.76			08H	08H	.600	ZPAHZ	130	H	
70	179	.48	93	PCT	14	P2	08H	-.79			TEH	TEC	.610	RBAWR	135	C	
70	179	.24	28	SVI		P2	BW1	24.05			BW1	VS3	.580	ZPUFZ	149	H	
70	179	.38	53	SVI		P3	BW1	24.05		.300	BW1	VS3	.580	ZPUFZ	149	H	INC
70	179																PIT
70	179	.67	80	PCT	12	P3	08C	.77			08C	08C	.600	ZPAHZ	164	C	
15	180	1.01	67	PCT	17	P3	07C	-.19			07C	07C	.600	ZPAHZ	163	C	
15	180	1.05	74	PCT	18	P3	07C	.96			07C	07C	.600	ZPAHZ	163	C	
47	180	.61	94	PCT	10	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	174	C	
53	180	.51	49	PCT	13	P2	VS3	1.00			TEH	TEC	.610	RBAWR	134	C	
53	180	.58	79	PCT	13	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	149	H	
61	180	.57	73	PCT	12	P3	07H	-.30			07H	07H	.600	ZPAHZ	277	H	
10	181	.94	85	PCT	20	P3	BW1	.66			07H	BW1	.580	ZPUFZ	142	H	
12	181	.87	76	PCT	14	P3	BW2	-1.83			07C	BW2	.580	ZPUFZ	171	C	
14	181	.36	133	PCT	10	P2	BW2	-1.75			TEH	TEC	.610	RBAWR	58	C	
14	181	.99	75	PCT	16	P3	BW2	-1.76			07C	BW2	.580	ZPUFZ	171	C	
14	181	.92	88	PCT	15	P3	BW2	1.79			07C	BW2	.580	ZPUFZ	171	C	
48	181	.53	142	PCT	15	P2	07C	.73			TEH	TEC	.610	RBAWR	131	C	
48	181	.61	89	PCT	11	P3	07C	.75			07C	07C	.600	ZPAHZ	164	C	
5	182	.55	71	PCT	12	P3	07H	.86			07C	07H	.540	ZPUPH	290	H	
5	182	.61	65	PCT	13	P3	07C	-1.05			07C	07H	.540	ZPUPH	290	H	
39	182	.78	91	PCT	12	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	278	H	
43	182	.52	113	PCT	13	P2	06C	-1.16			TEH	TEC	.610	RBAWR	130	C	
43	182	.76	61	PCT	13	P3	06C	-1.01			06C	06C	.600	ZPAHZ	164	C	
53	182	.95	67	PCT	18	P3	07H	.74			07H	07H	.600	ZPAHZ	130	H	
53	182	.66	144	PCT	15	P2	07H	.81			TEH	TEC	.610	RBAWR	134	C	
48	183	1.25	86	PCT	27	P2	03C	.87			TEH	TEC	.610	RBAWR	131	C	
48	183	1.52	76	PCT	23	P3	03C	.82			03C	03C	.600	ZPAHZ	164	C	
52	183	.56	85	PCT	14	P2	03C	-.19			TEH	TEC	.610	RBAWR	130	C	
52	183	.78	61	PCT	13	P3	03C	-.08			03C	03C	.600	ZPAHZ	164	C	
31	184	.87	86	PCT	15	P3	07C	.78			07C	07C	.600	ZPAHZ	164	C	
41	184	.43	59	PCT	11	P2	VS4	.30			TEH	TEC	.610	RBAWR	130	C	
41	184	.26	98	PCT	7	P2	BW2	1.94			TEH	TEC	.610	RBAWR	130	C	
41	184	1.23	92	PCT	19	P3	VS4	.26			VS4	VS4	.580	ZPUFZ	174	C	
41	184	.92	113	PCT	15	P3	BW2	1.95			BW2	BW2	.580	ZPUFZ	174	C	
45	184	1.09	116	PCT	22	P2	04C	.78			TEH	TEC	.610	RBAWR	130	C	
45	184	.76	111	PCT	13	P3	04C	-.82			04C	04C	.600	ZPAHZ	164	C	
45	184	1.35	60	PCT	21	P3	04C	.76			04C	04C	.600	ZPAHZ	164	C	
47	184	.46	111	PCT	13	P2	06C	.76			TEH	TEC	.610	RBAWR	131	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
47	184	.57	77	PCT	10	P3	06C	.79			06C	06C	.600	ZPAHZ	164	C	
49	184	.67	118	PCT	18	P2	VS4	.68			TEH	TEC	.610	RBAWR	131	C	
49	184	1.17	84	PCT	26	P2	VS4	.93			TEH	TEC	.610	RBAWR	131	C	
49	184	1.31	112	PCT	19	P3	VS4	.14			VS4	VS4	.580	ZPUFZ	174	C	
49	184	1.58	111	PCT	23	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	174	C	
49	184	1.63	97	PCT	23	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	174	C	
40	185	.60	130	PCT	14	P2	04C	.86			TEH	TEC	.610	RBAWR	130	C	
40	185	.47	111	PCT	12	P2	03C	.00			TEH	TEC	.610	RBAWR	130	C	
40	185	1.19	81	PCT	19	P3	04C	.81			04C	04C	.600	ZPAHZ	164	C	
40	185	.86	65	PCT	15	P3	03C	.05			03C	03C	.600	ZPAHZ	164	C	
44	185	1.20	80	PCT	24	P2	04C	.81			TEH	TEC	.610	RBAWR	130	C	
44	185	1.92	72	PCT	28	P3	04C	.72			04C	04C	.600	ZPAHZ	164	C	
46	185	.82	126	PCT	20	P2	04C	.84			TEH	TEC	.610	RBAWR	131	C	
46	185	1.79	87	PCT	33	P2	03C	.95			TEH	TEC	.610	RBAWR	131	C	
46	185	1.10	72	PCT	18	P3	04C	.76			04C	04C	.600	ZPAHZ	164	C	
46	185	1.85	74	PCT	27	P3	03C	.83			03C	03C	.600	ZPAHZ	164	C	
35	186	.63	121	PCT	15	P2	07C	.81			TEH	TEC	.610	RBAWR	130	C	
35	186	.30	75	PCT	8	P2	03C	.00			TEH	TEC	.610	RBAWR	130	C	
35	186	1.27	54	PCT	20	P3	07C	.83			07C	07C	.600	ZPAHZ	163	C	
35	186	.84	69	PCT	15	P3	03C	-.02			03C	03C	.600	ZPAHZ	163	C	
18	187	.52	70	SVI		P3	05C	35.04		.200	05C	06C	.600	ZPAHZ	163	C	NC
18	187																PIT
18	187	.27	120	SVI		P2	05C	35.04			05C	06C	.600	ZPAHZ	163	C	
28	187	.51	112	PCT	14	P2	06C	.76			TEH	TEC	.610	RBAWR	131	C	
28	187	.70	72	PCT	12	P3	06C	.78			06C	06C	.600	ZPAHZ	163	C	
13	188	.44	129	PCT	12	P2	07H	.90			TEH	TEC	.610	RBAWR	59	C	
13	188	.32	68	PCT	7	P3	07H	.89			07H	07H	.600	ZPAHZ	130	H	
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
113	32	2.19	90	PLP		6	08H	3.42			07H	VS3	.580	ZPUMZ	166	H	NC
113	32																HR
113	32																X60
115	32	1.74	92	PLP		6	08H	3.72			07H	VS3	.580	ZPUMZ	167	H	NC
115	32																HR
115	32																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
150	63	.49	108	PLI	8	P3	01H	.66			TSH	01H	.600	ZPAHZ	133	H PLP
33	186	.36	39	PLP		8	01C	1.08			01C	01C	.600	ZPAHZ	199	C HR
26	187	.48	43	PLP		8	01C	.82			01C	01C	.600	ZPAHZ	194	C HR
28	187	.74	87	PLP		8	01C	.66			01C	01C	.600	ZPAHZ	163	C HR
32	187	.50	46	PLP		8	01C	.86			01C	01C	.600	ZPAHZ	194	C HR
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM



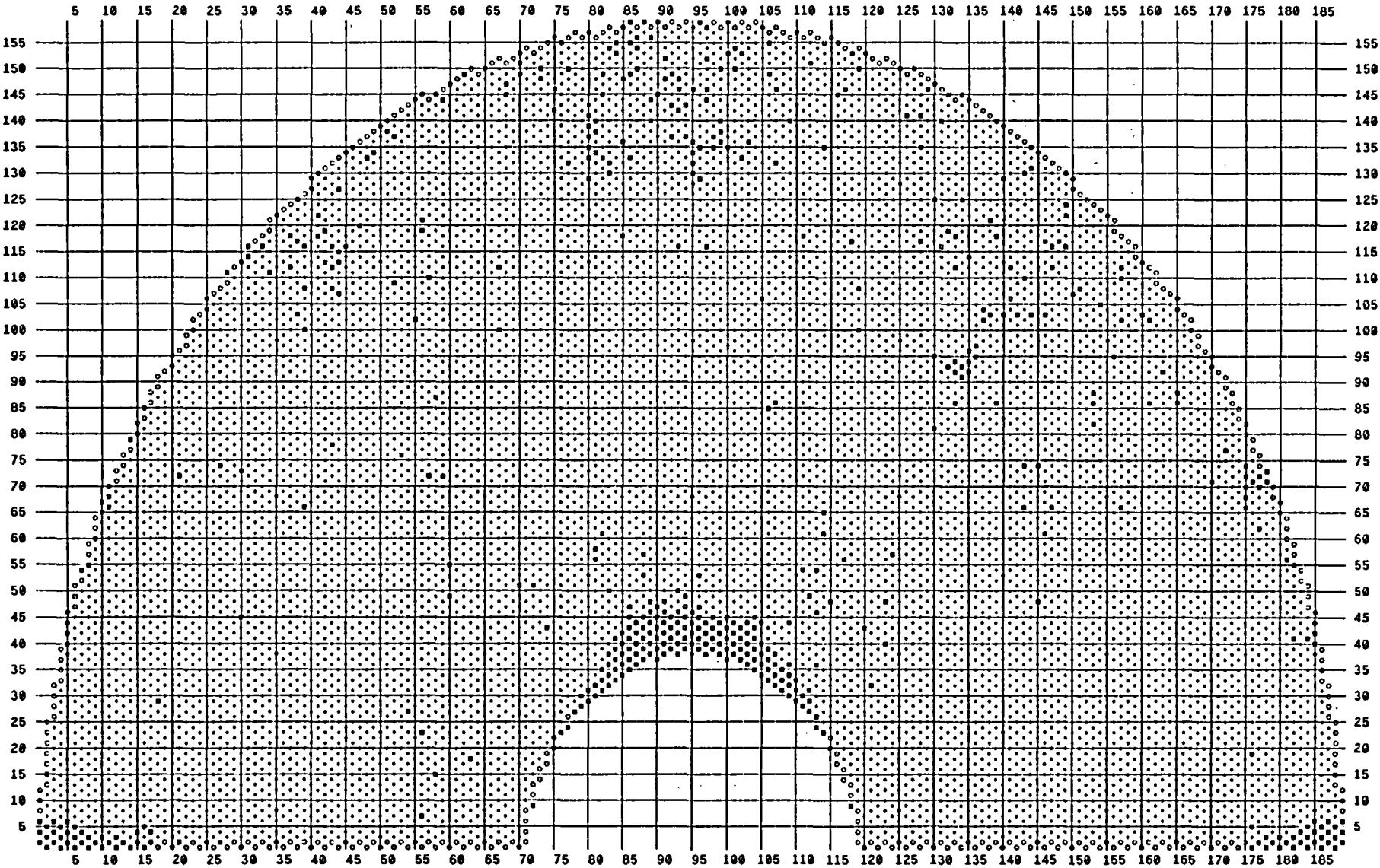
**APPENDIX F**  
**PLUG HISTORY**  
**and**  
**TUBE PLUG MAP**

# 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
<b>TOTAL</b>	<b>500</b>		<b>604</b>	

Palo Verde U3R10 PVNGS3 80

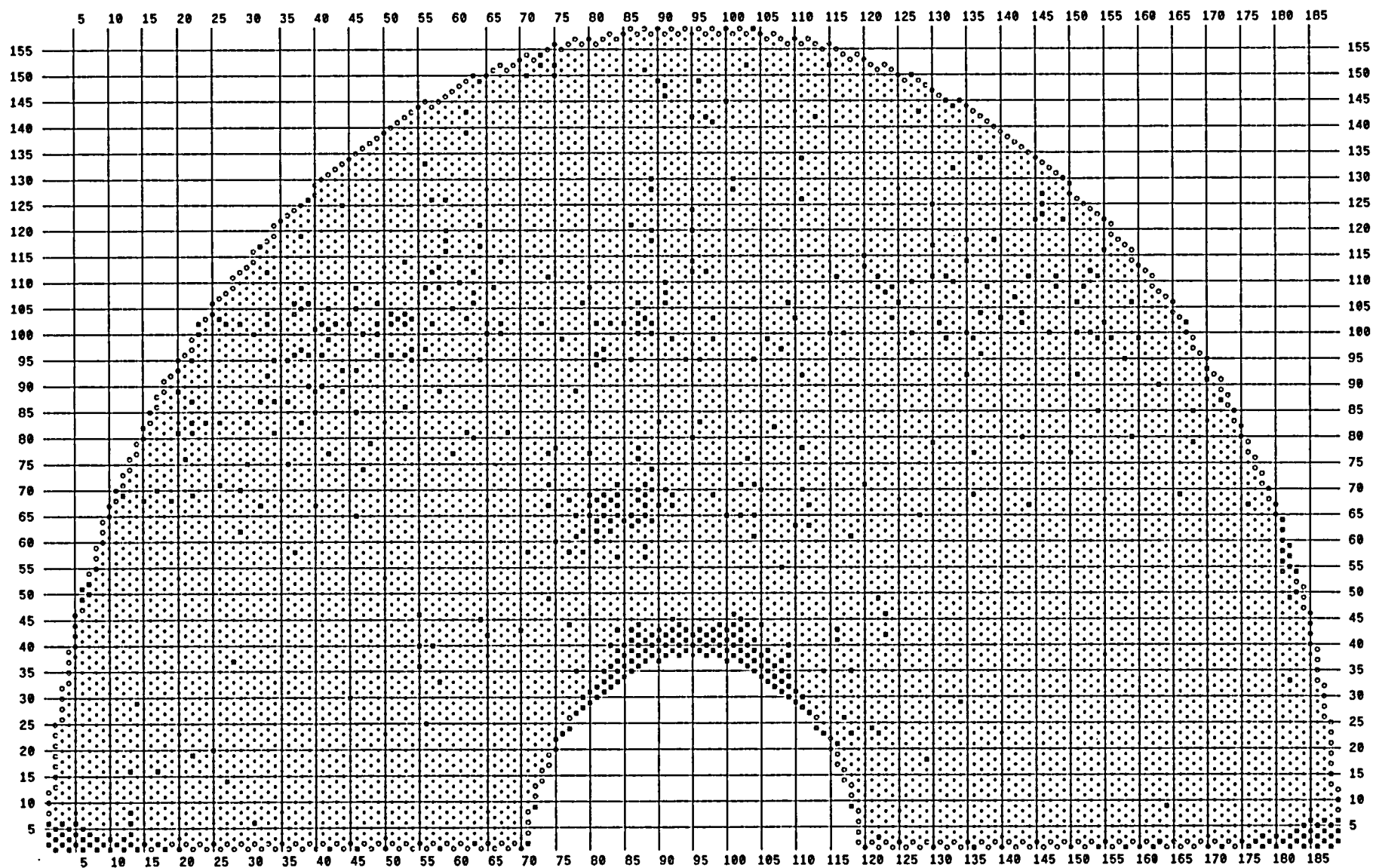
- 51 TBP
- 449 Plugged Tube
- 53 Stay Rod



# SG - 32 TUBES TO BE PLUGGED

Palo Verde U3R10 PVNGS3 80

- 98 TBP
- 506 Plugged Tube
- 53 Stay Rod



## **APPENDIX G**

### **FORM NIS-1**

[illegible]

**APS****NIS - 1 BACK****OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS****7. EXAM DATES**

4-2003

**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 = 51 tubes SG 32 = 98 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 5-14-03 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY: [Signature]

**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 4-1-03 TO 6-27-03, 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 [Signature]COMMISSIONS NB 9685 'ANIC' Az 264  
NATL' BOARD, STATE, PROVINCEDATE 6-27-03

SG 31

<b>APS</b>		<b>NIS - 1 FORM</b>	
OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS			
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	Ind		Row	Col	Ind
29	18	TBP		44	109	TBP
2	27	TBP		118	111	TBP
73	30	TBP		29	112	TBP
113	42	TBP		151	112	TBP
78	43	TBP		36	113	TBP
51	72	TBP		46	113	TBP
146	75	TBP		65	114	TBP
50	83	TBP		146	117	TBP
148	85	TBP		153	118	TBP
42	87	TBP		43	120	TBP
144	89	TBP		135	128	TBP
46	91	TBP		118	133	TBP
46	93	TBP		102	137	TBP
146	93	TBP		104	137	TBP
49	94	TBP		110	143	TBP
46	95	TBP		48	145	TBP
146	95	TBP		61	146	TBP
45	98	TBP		117	146	TBP
136	99	TBP		117	148	TBP
138	99	TBP		107	150	TBP
44	101	TBP		82	153	TBP
154	101	TBP		88	153	TBP
136	103	TBP		86	161	TBP
45	104	TBP		86	165	TBP
149	106	TBP		88	165	TBP
146	107	TBP				



SG 32

APS		NIS - 1 FORM	
OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS			
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	Ind		Row	Col	Ind		Row	Col	Ind
4	13	TBP		71	74	TBP		71	102	TBP
68	15	TBP		60	75	TBP		76	103	TBP
68	19	TBP		78	75	TBP		41	104	TBP
76	21	TBP		35	78	TBP		65	104	TBP
69	22	TBP		61	78	TBP		71	104	TBP
81	22	TBP		58	79	TBP		44	105	TBP
71	26	TBP		62	79	TBP		55	108	TBP
83	26	TBP		106	79	TBP		70	111	TBP
14	27	TBP		109	80	TBP		92	111	TBP
75	30	TBP		68	81	TBP		35	114	TBP
83	30	TBP		95	82	TBP		100	115	TBP
100	31	TBP		68	83	TBP		21	116	TBP
92	33	TBP		102	83	TBP		41	116	TBP
104	33	TBP		65	84	TBP		26	117	TBP
75	36	TBP		63	86	TBP		100	117	TBP
58	37	TBP		121	86	TBP		113	120	TBP
109	38	TBP		44	87	TBP		24	121	TBP
67	40	TBP		78	87	TBP		23	122	TBP
30	45	TBP		100	87	TBP		109	122	TBP
93	46	TBP		104	87	TBP		108	123	TBP
25	56	TBP		151	88	TBP		103	124	TBP
89	58	TBP		120	89	TBP		109	124	TBP
120	59	TBP		43	90	TBP		65	128	TBP
2	63	TBP		83	90	TBP		117	130	TBP
108	63	TBP		108	91	TBP		29	134	TBP
150	63	TBP		45	92	TBP		77	136	TBP
102	65	TBP		95	94	TBP		96	137	TBP
114	67	TBP		83	96	TBP		80	143	TBP
81	68	TBP		95	96	TBP		102	143	TBP
58	71	TBP		99	98	TBP		77	150	TBP
102	73	TBP		103	98	TBP		92	151	TBP
49	74	TBP		46	101	TBP		85	154	TBP
				130	101	TBP		111	154	TBP