



Palo Verde Nuclear
Generating Station

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Technical Specification 5.6.8

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192-01102-WEI/DGM/DFH
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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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Washington, DC 20555-0001

Dear Sirs:

Reference: Unit 3 Special Report 3-SR-2001-001, dated October 31, 2001 APS
Letter Number 192-01094-WEI/DGM/DFH

**Subject: Palo Verde Nuclear Generating Station (PVNGS) Unit 3
Docket No. STN 50-530
License No. NPF-74
Special Report 3-SR-2001-001-01**

Pursuant to PVNGS Technical Specification 5.6.8, enclosed is Supplement 1 to Special Report 3-SR-2001-001. This supplement provides the complete results of the steam generator tube inservice inspection that was performed during the Unit 3 ninth 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,

WEI/DGM/DFH

Enclosure

cc: E. W. Merschoff (all with enclosure)
L. R. Wharton
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IE22

ENCLOSURE

Special Report 3-SR-2001-001-01



Palo Verde Nuclear Generating Station

UNIT 3

9th Refueling Outage

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Prepared by: *DRB* Date: 11-20-01
Reviewed by: *Richard Bodogend* Date: 12-6-01
Approved by: *[Signature]* Date: 12/7/01

Commercial Service Date: 1-8-88
Report Date: 12-1-00

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UNIT 3

STEAM GENERATOR EDDY CURRENT EXAMINATION

9th REFUELING OUTAGE

1.0 Summary

The steam generator eddy current examination for the 9th refueling outage in Unit 3 was conducted during October 2001. 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, expansions were performed due to two reasons. The first was to bound a loose part detected on the cold leg tubesheet. The second was to bound axial indications detected on the edge of the upper hotleg (ARC) area. These expansions were identified to allow comparison to the original examination plan.

The examinations resulted in a total of 51 tubes being plugged in SG 31, and 84 tubes being plugged in SG 32. A summary of the plugs installed this outage is contained in Appendix F. This appendix also lists the 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 97-01. 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 hotleg (arc) region of the steam generators for detection of freespan and support type axial cracking. RC examinations were also performed on 100% of the tubes at the hotleg 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 increased 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

of selected prior bobbin indications were performed to verify cracking was not occurring at these locations.

3.0 Expansion Plans

As mentioned in Section 1, two expansions were conducted during this outage. The ARC expansion was based on the predetermined criteria documented below. The other expansion was based on an indication of a loose part on the cold leg tubesheet.

- Axial Indications:
 - ARC Region indications; Five (5) tube buffer zone in all directions
 - **This criteria was used this outage in SG 32 only.**
 - Short Radius U-bends; 100% of adjacent row
 - RC of any bobbin indications that exceed PVNGS plugging criteria.
 - RC of all bobbin I-codes
 - RC of all identified apex dents in U-Bends
- Circumferential Indications:
 - Cold Leg; expand to 100% if one cold leg SCI is detected

A summary of the expansion is identified below.

Expansion 1	SG 31	RC examinations of tubes adjacent to loose part indications with wear
Expansion 2	SG 32	RC examinations of tubes adjacent to the upper bundle ARC examination area. This is to maintain a 5 tube buffer zone

4.0 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 bobbin examinations (full length bobbin, plus the RC examinations of 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 2 defective tubes ($\geq 40\%$) and 12 degraded ($\geq 20\%$ and $\geq 10\%$ change) tubes. RC examinations at the hot leg tubesheet region revealed 5 tubes containing axial indications and 3 tubes containing circumferential indications. RC examinations also identified 22 tubes containing axial indications in the upper bundle region and 1 tube containing an axial indication in the flow distribution plate. 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 2 tubes with loose part type indications, one of these had associated wear.

Steam Generator 32

The bobbin coil eddy current examinations revealed 4 defective tubes and 6 degraded tubes. RC examinations at the hot leg tubesheet region revealed 21 tubes containing circumferential and 18 tubes with axial indications. RC examinations also identified 8 tubes containing axial indications in the upper bundle region and 14 tubes containing axial indication in the flow distribution plate. RC examinations performed at the cold leg tubesheet did not reveal any mixed mode, circumferential, or axial indications. Analysis of RC data revealed no tubes with loose part indications.

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.

5.0 Examination Techniques and Equipment

The eddy current examination was performed by Westinghouse Electric Company using Zetec MIZ-30 or 30A digital data acquisition and analysis systems. The following frequencies were used for the tube examinations:

Bobbin Coil	RC	
500 KHZ	400 KHZ	
300 KHZ	300 KHZ	NOTE: For Bobbin Coil these frequencies were utilized in both differential and absolute modes.
100 KHZ	100 KHZ	
20 KHZ	20 KHZ	

All tubing was examined with Zetec 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 and circumferential 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 the MIZ-30/A containment location to the data acquisition room located at the PVNGS North Annex. Primary and Secondary analysis were performed remotely utilizing T-1 line technology, with a number of both Primary and Secondary analysts located at the PVNGS North Annex. The remote Primary Analysts were located in the Zetec facility in Issaquah, Washington. And the Secondary Analysts were located in San Clemente, California. The Primary and Secondary Resolution Analysts 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 ABB 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.

6.0 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	10,325 *	10,307 *
BOBBIN STRAIGHT LEG (TS)	07C-TEC & 07H - TEH	289 *	283 *
TUBE SHEET RC	TSH-TSH	10,614 *	10,590 *
TUBE SHEET RC	TSC-TSC	2,127 *	2,114 *
ARC RC	07H-VS3	3,636 *	3,595 *
Short Radius U-BEND RC (TS)			
Rows 1-5	07C-07H	289 *	283 *
RC BOBBIN Indications			
From PREVIOUS OUTAGE	VARIOUS	1142	752
RC BOBBIN Indications			
from CURRENT OUTAGE	VARIOUS	325	309
RC Loose Part Indication			
Expansion 1	VARIOUS	3	NA
RC ARC Region			
Expansion 2	07H-VS3	NA	385

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
WEAR		
0% - 19%	2106	1615
20% - 29%	678	557
30% - 39%	138	90
40% - 100%	2	4
PLUGGED	(13)	(12)
Circumferential ODS		
TSH	(0)	(1)
Circumferential PWSCC		
TEH to TSH	(3)	(20)
Axial ODS		
07H - 2nd VS	22	8
02H - 06H	0	2
TEH/TSH	0	2
01H	1	14
U-Bend Apex (Dented)	0	2
PLUGGED	(23)	(28)
Axial PWSCC		
TSH	5	16
PLUGGED	(5)	(16)
Possible Loose Parts		
PLI	1	0
PLP	1	0
PLUGGED	(2)	(0)
Row 1 thru 5		
Geometric	(0)	(0)
Volumetric Indications		
SVI/MVI	80	50
PLUGGED	(5)	(7)
PREVENTATIVE**	(0)	(0)
TOTAL PLUGGED	(51)	(84)

NOTES

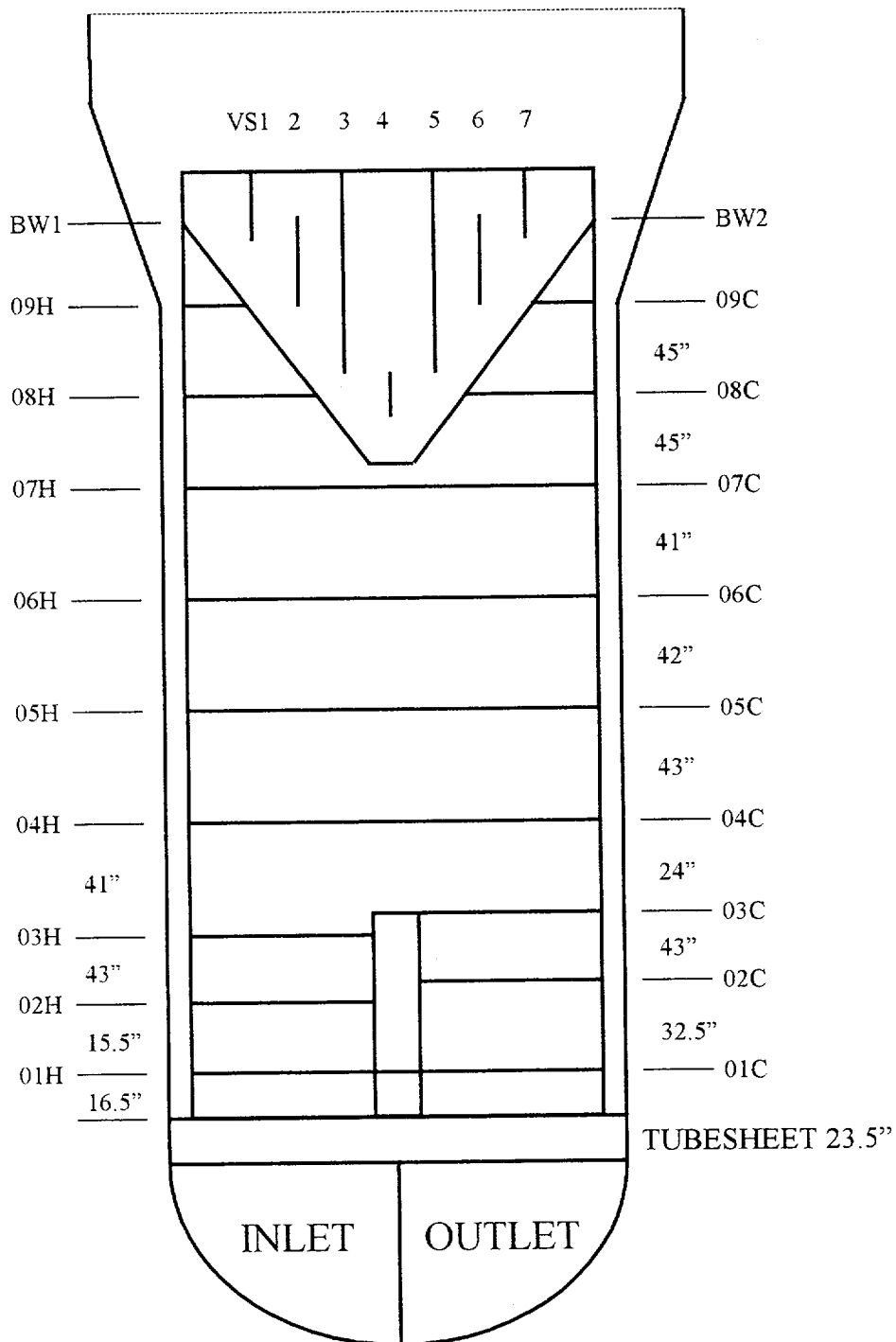
1. Numbers in (X) are tubes numbers plugged in each category
2. ** tubes preventatively plugged for batwing stay cylinder wear
3. The above represent the numbers of tubes; not indications
4. ODS is defined as outside diameter stress corrosion cracking
5. PWSCC is defined as primary water stress corrosion 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

Analysis CODES:

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

Util1 and Util 2 CODES:

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

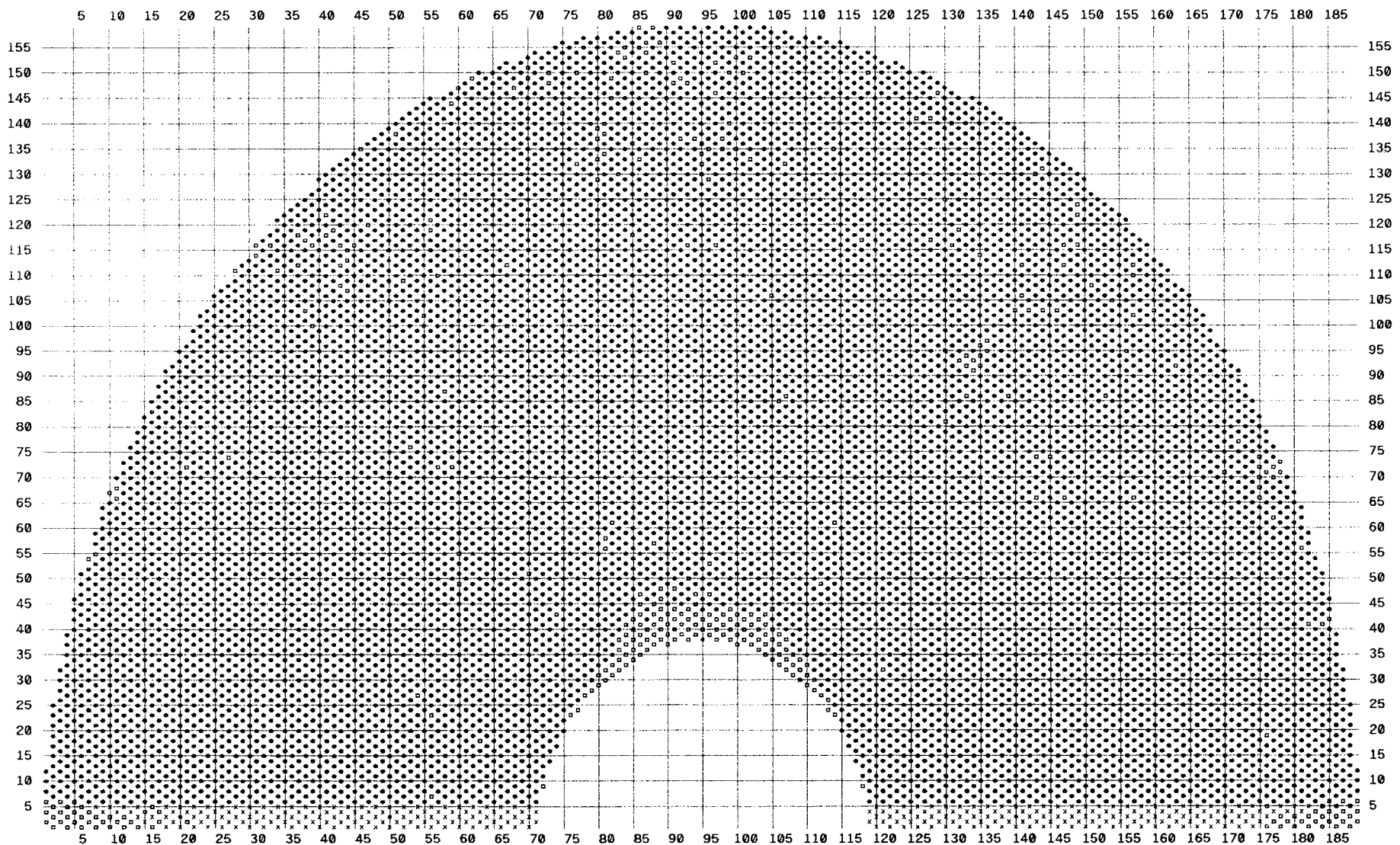
APPENDIX B

EXAMINATION PLAN

SG - 31 Cold Leg Bobbin Program

Palo Verde U3R9 PVNGS3 80

- 10325 Test TEH - TEC
- x 289 Test 07C - TEC
- 398 Plugged Tube
- * 53 Stay Rod



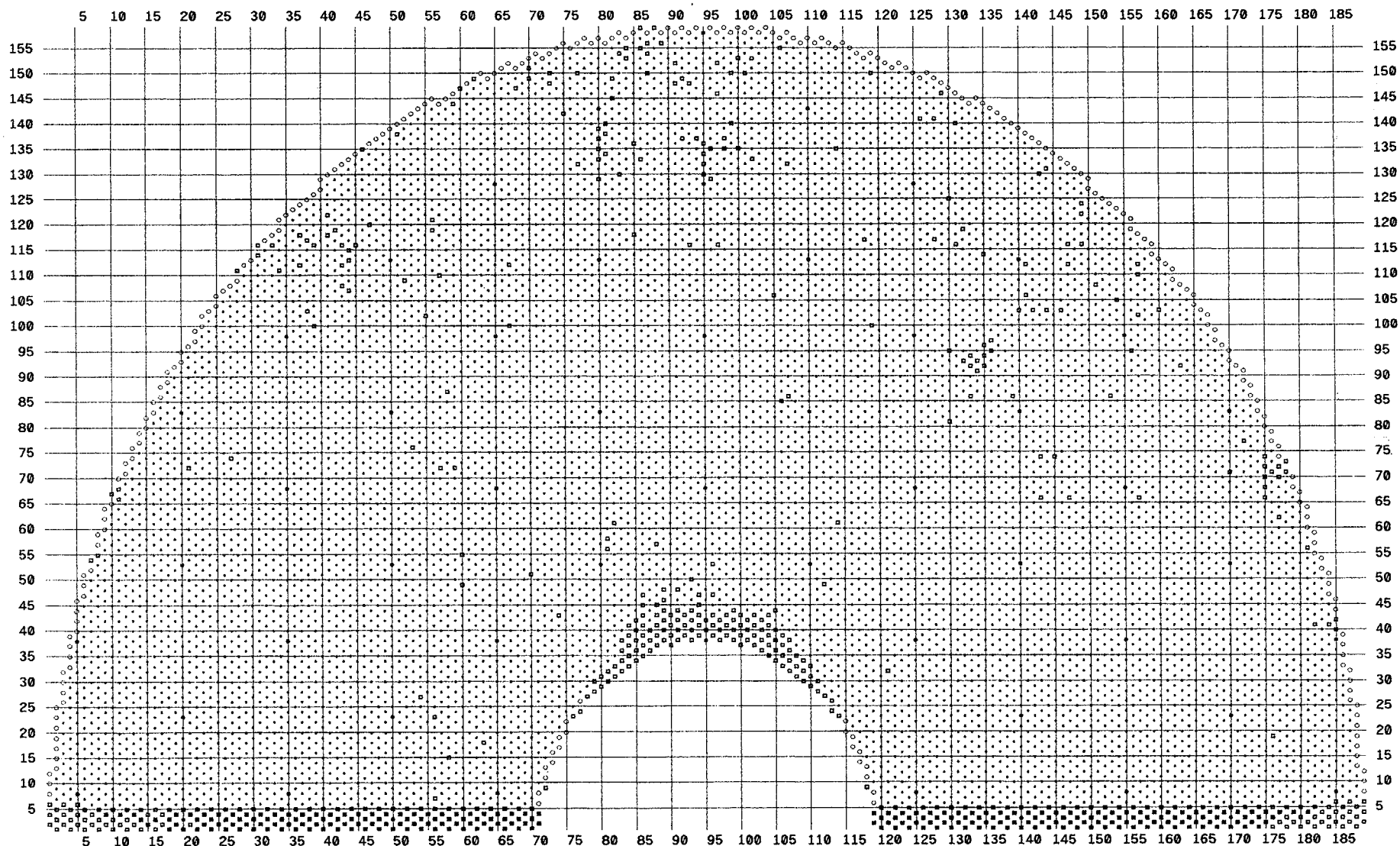
SG - 31 Hot Leg Bobbin Program

Palo Verde U3R9 PVNGS3 80

■ 289 Test 07H - TEH

□ 398 Plugged Tube

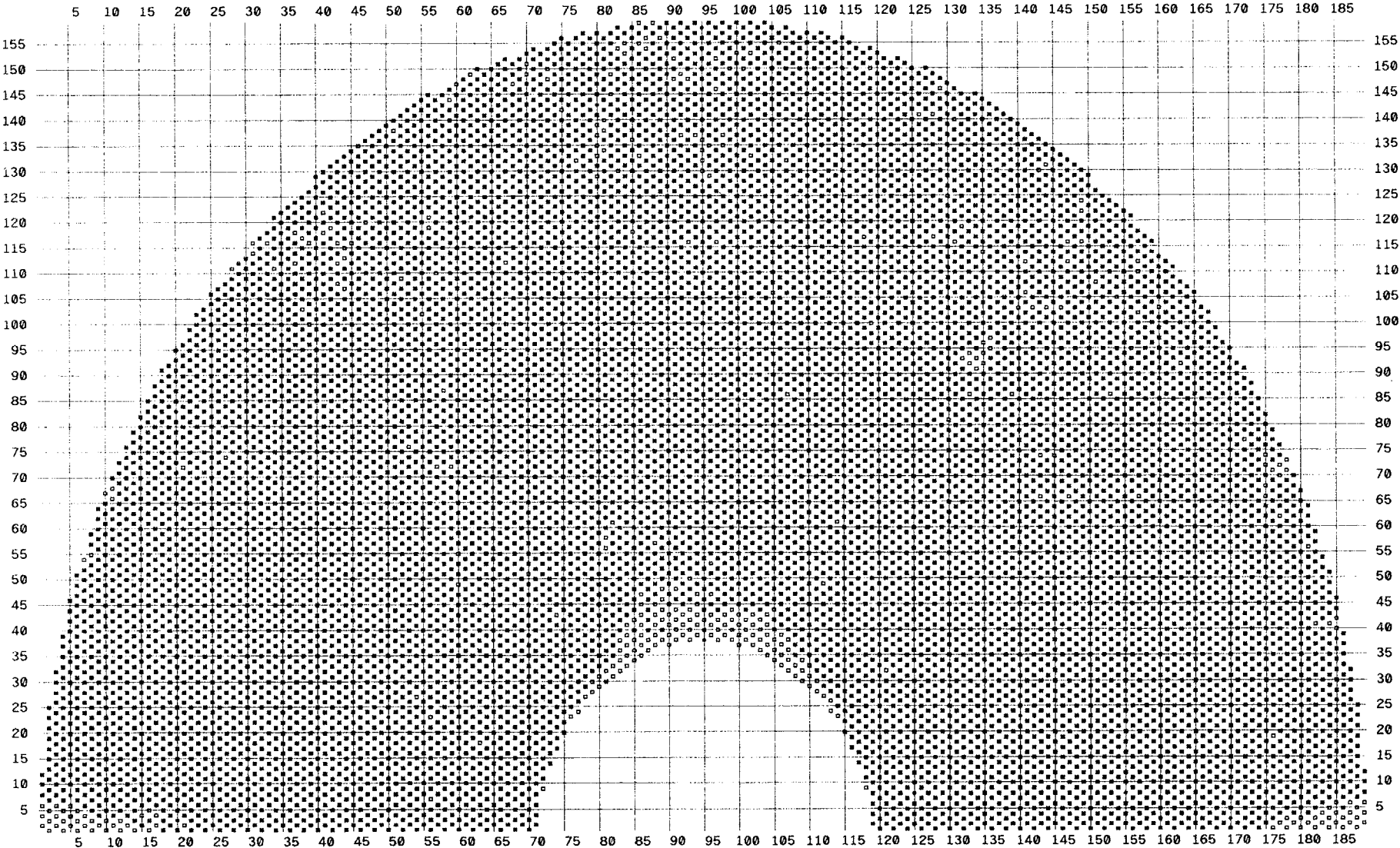
* 53 Stay Rod



SG - 31 Hot Leg Top of Tubesheet MRPC Program

Palo Verde U3R9 PVNGS3 80

- 10614 Test TSH -5/+2 Inches
- 398 Plugged Tube
- * 53 Stay Rod



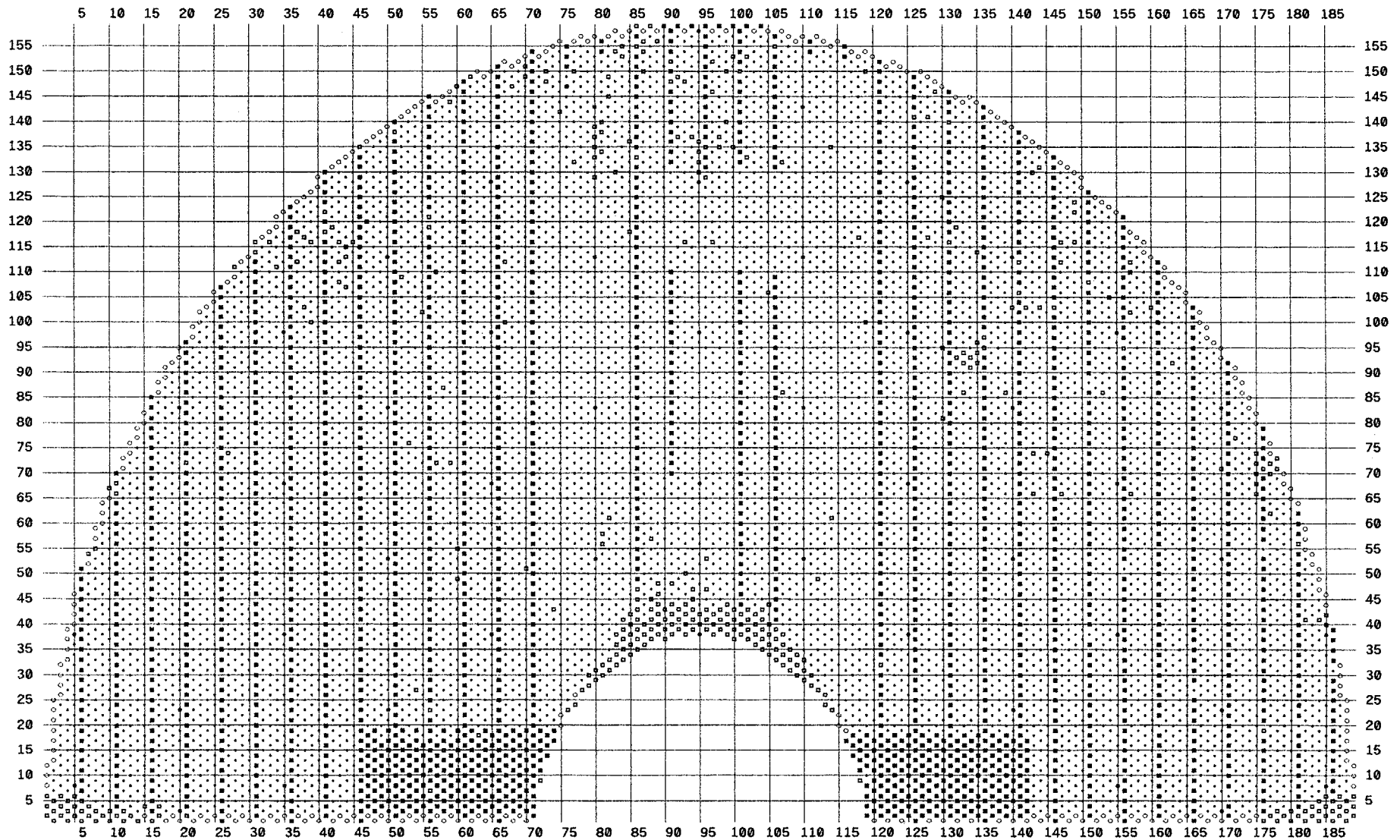
SG - 31 Cold Leg Top of Tubesheet MRPC Program

Palo Verde U3R9 PVNGS3 80

■ 2127 Test TSC -5/+2 Inches

□ 398 Plugged Tube

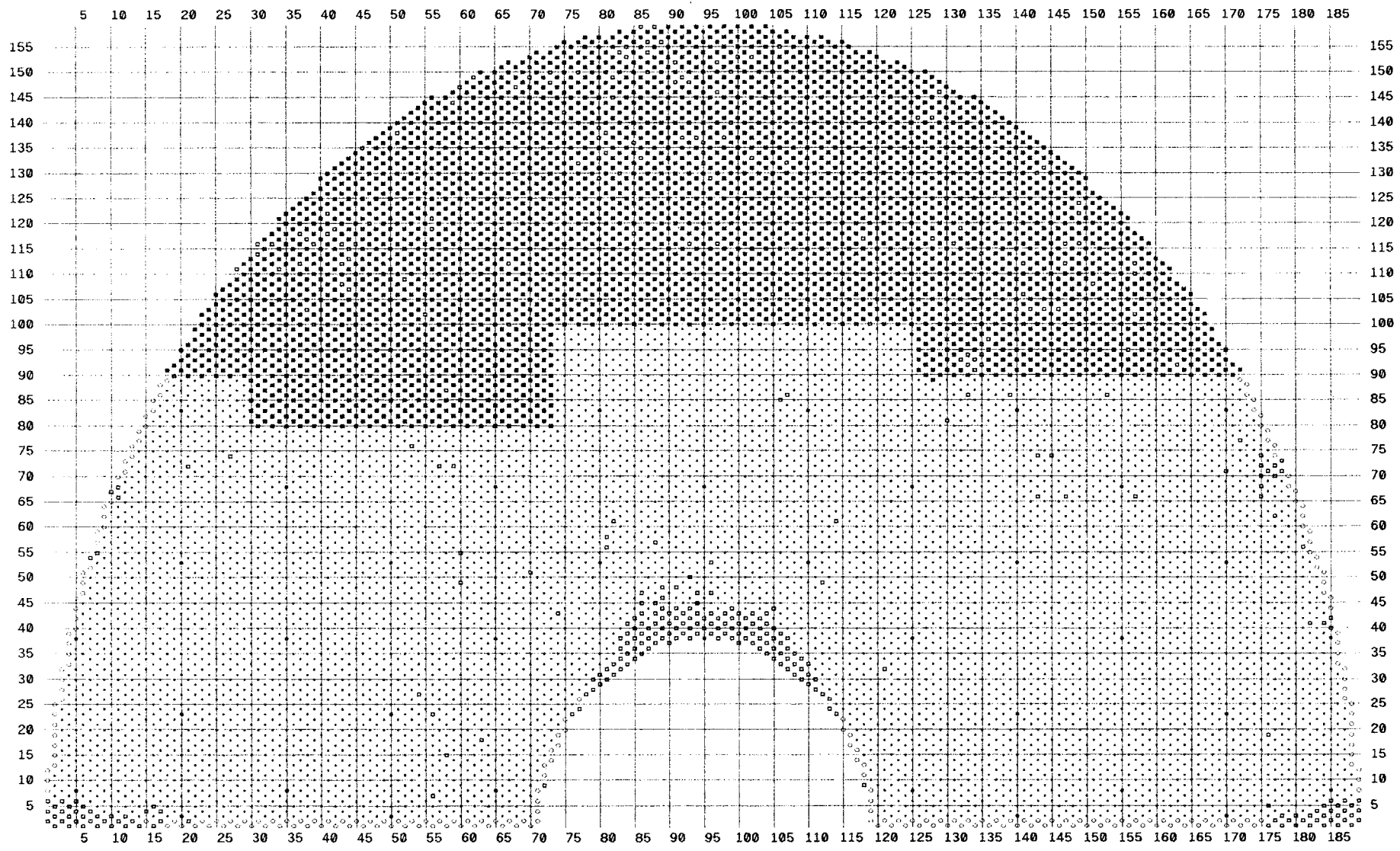
* 53 Stay Rod



SG - 31 ARC-Region MRPC Program

All Tests VS3 - 07H
Palo Verde U3R9 PVNGS3 80

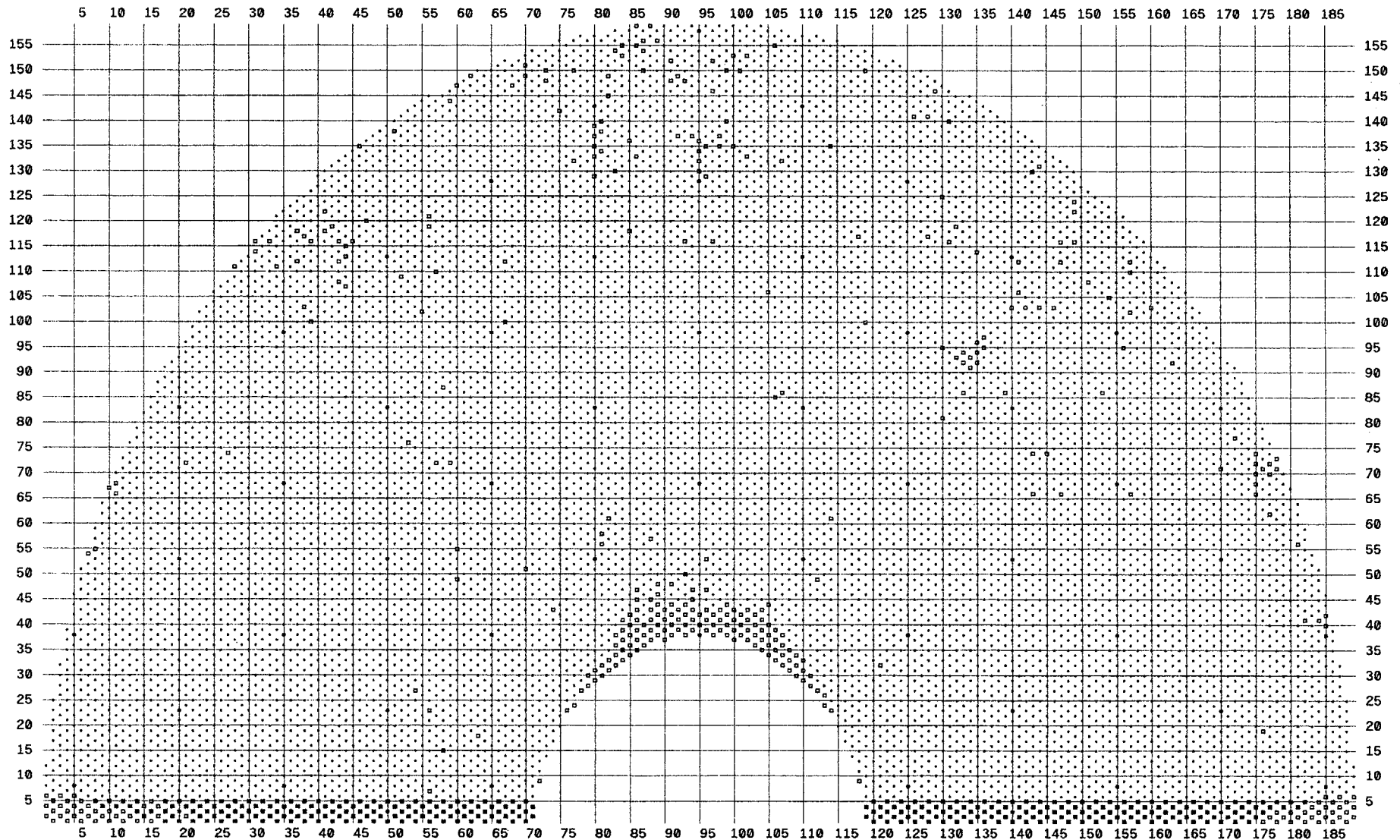
- 3636 MRPC of ARC Region
- 398 Plugged Tube
- * 53 Stay Rod



SG - 31 Cold Leg Low Row U-Bend Plus Point Program

Palo Verde U3R9 PVNGS3 80

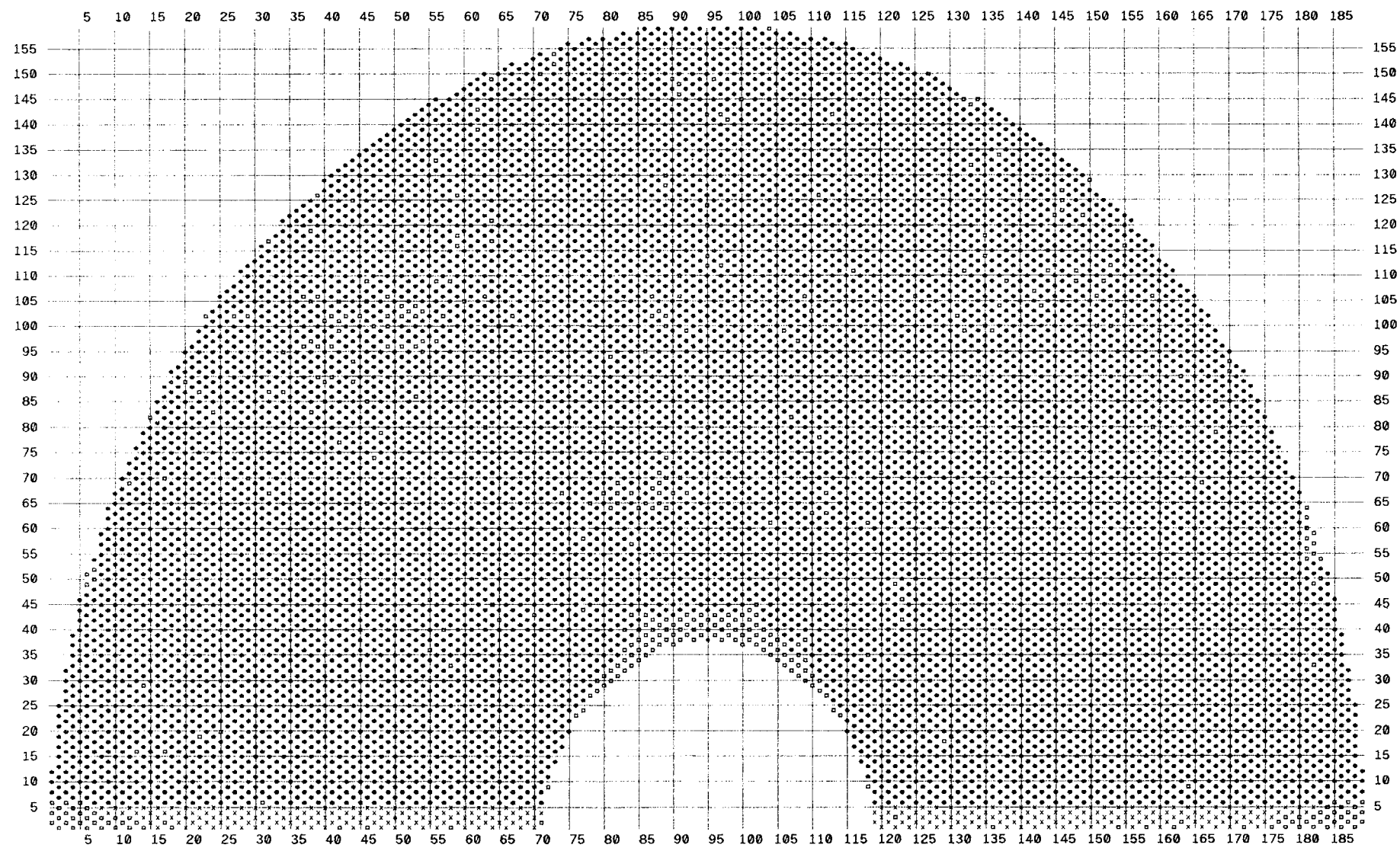
- 289 Test 7H - 7C
- 398 Plugged Tube
- * 53 Stay Rod



SG - 32 Cold Leg Bobbin Program

Palo Verde U3R9 PVNGS3 80

- 10307 Test TEH - TEC
- x 283 Test 07C - TEC
- 422 Plugged Tube
- * 53 Stay Rod



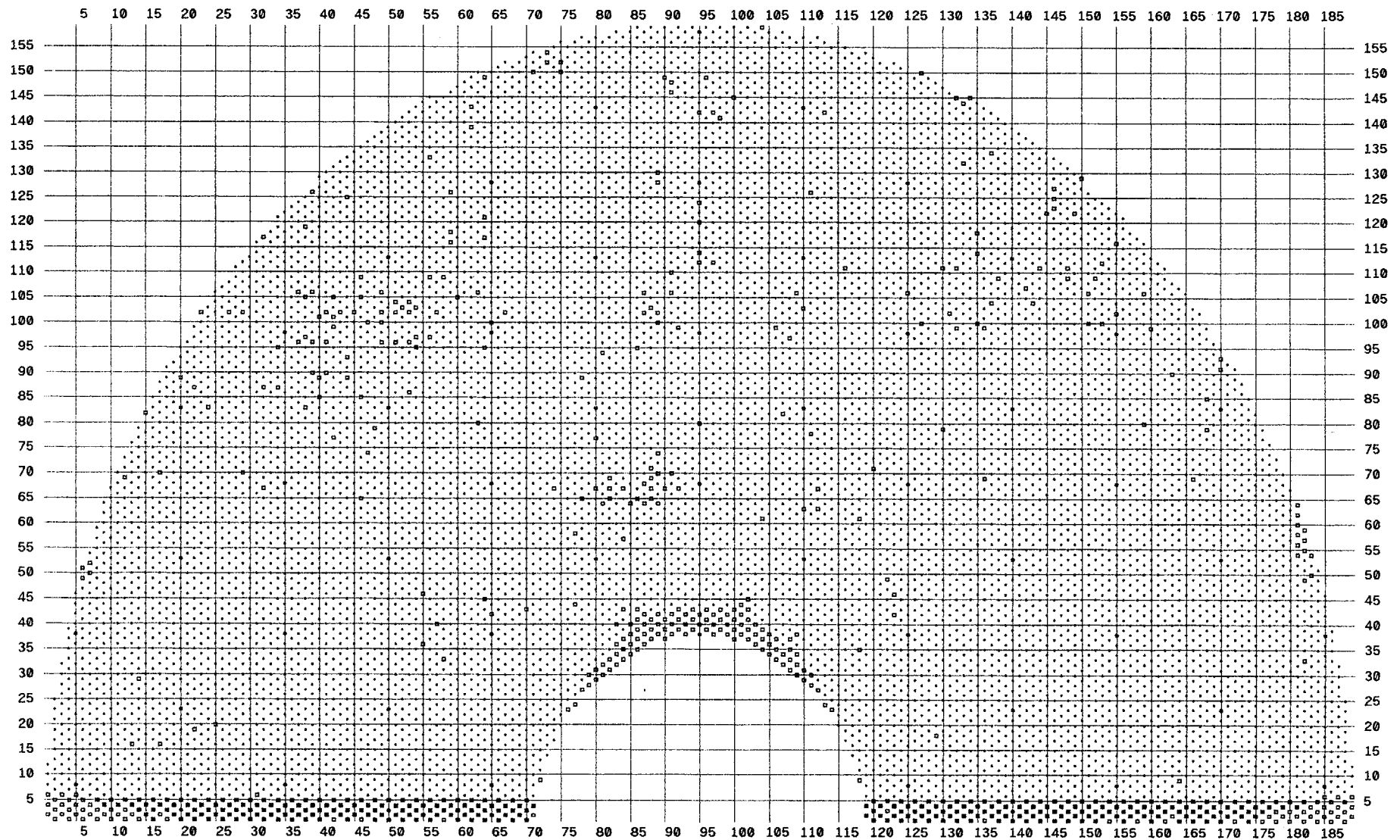
SG - 32 Hot Leg Bobbin Program

Palo Verde U3R9 PVNGS3 80

■ 283 Test 07H - TEH

□ 422 Plugged Tube

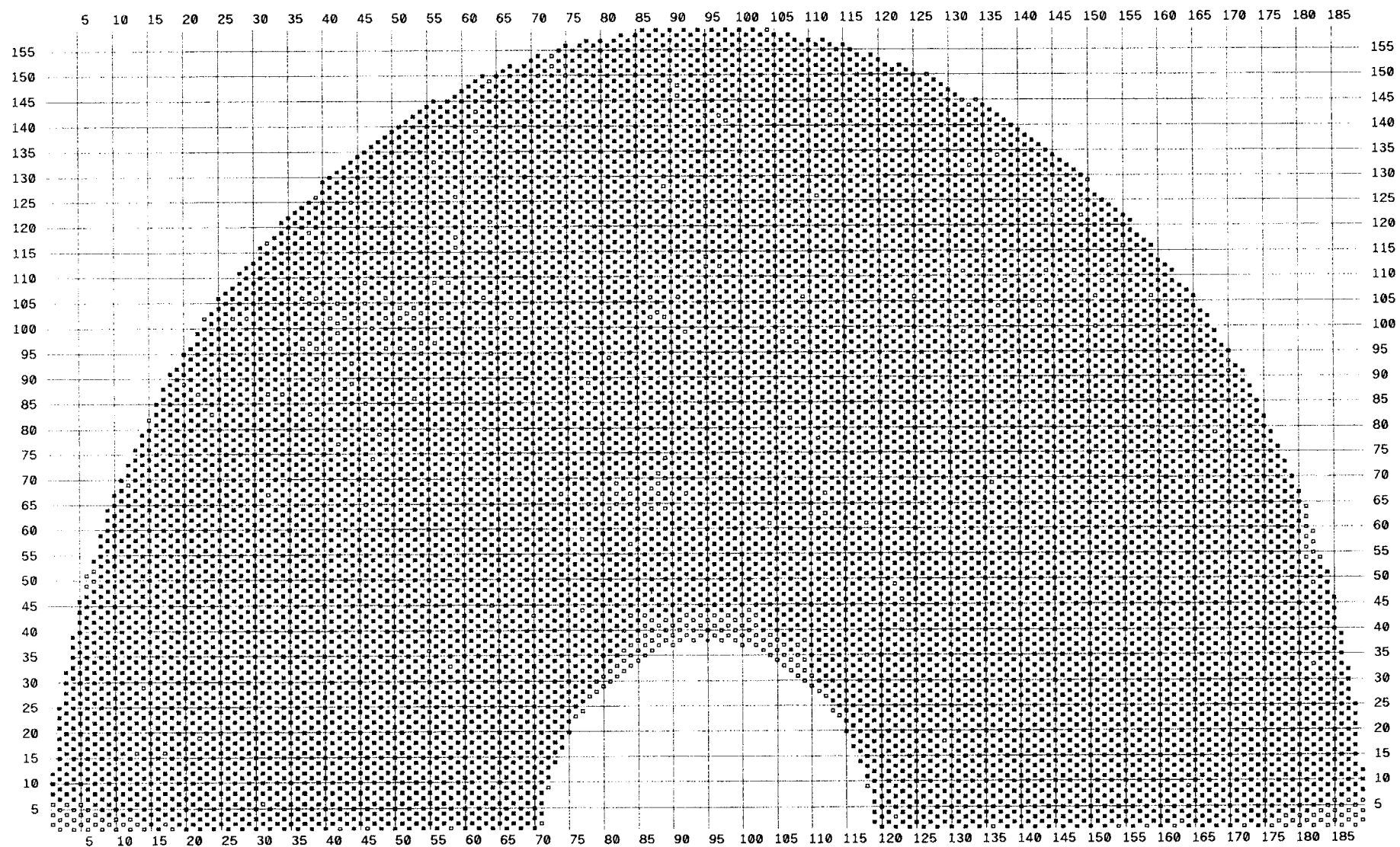
* 53 Stay Rod



SG - 32 Hot Leg Top of Tubesheet MRPC Program

Palo Verde U3R9 PVNGS3 80

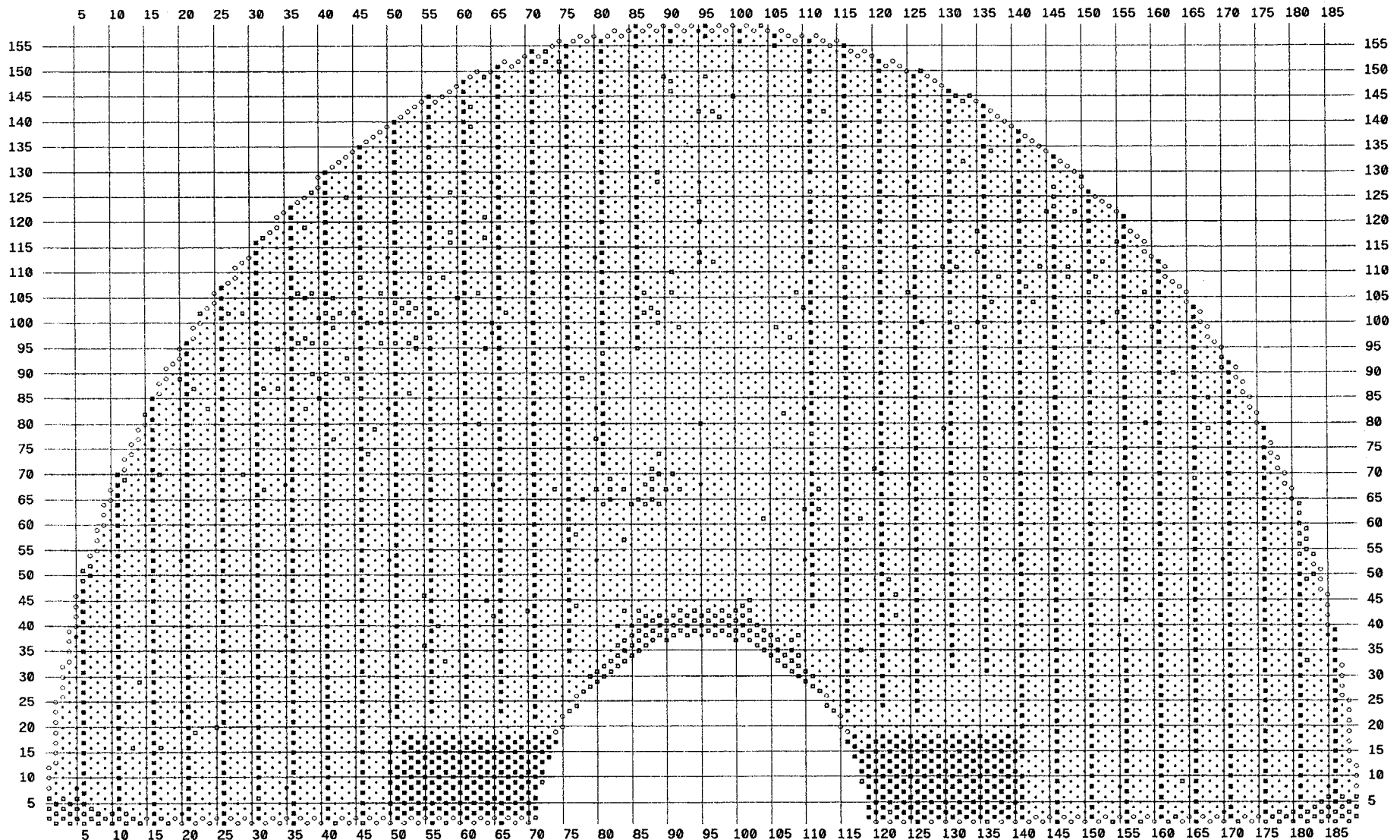
- 10590 Test TSH -5/+2 Inches
- 422 Plugged Tube
- * 53 Stay Rod



SG - 32 Cold Leg Top Of Tubesheet MRPC Program

Palo Verde U3R9 PVNGS3 80

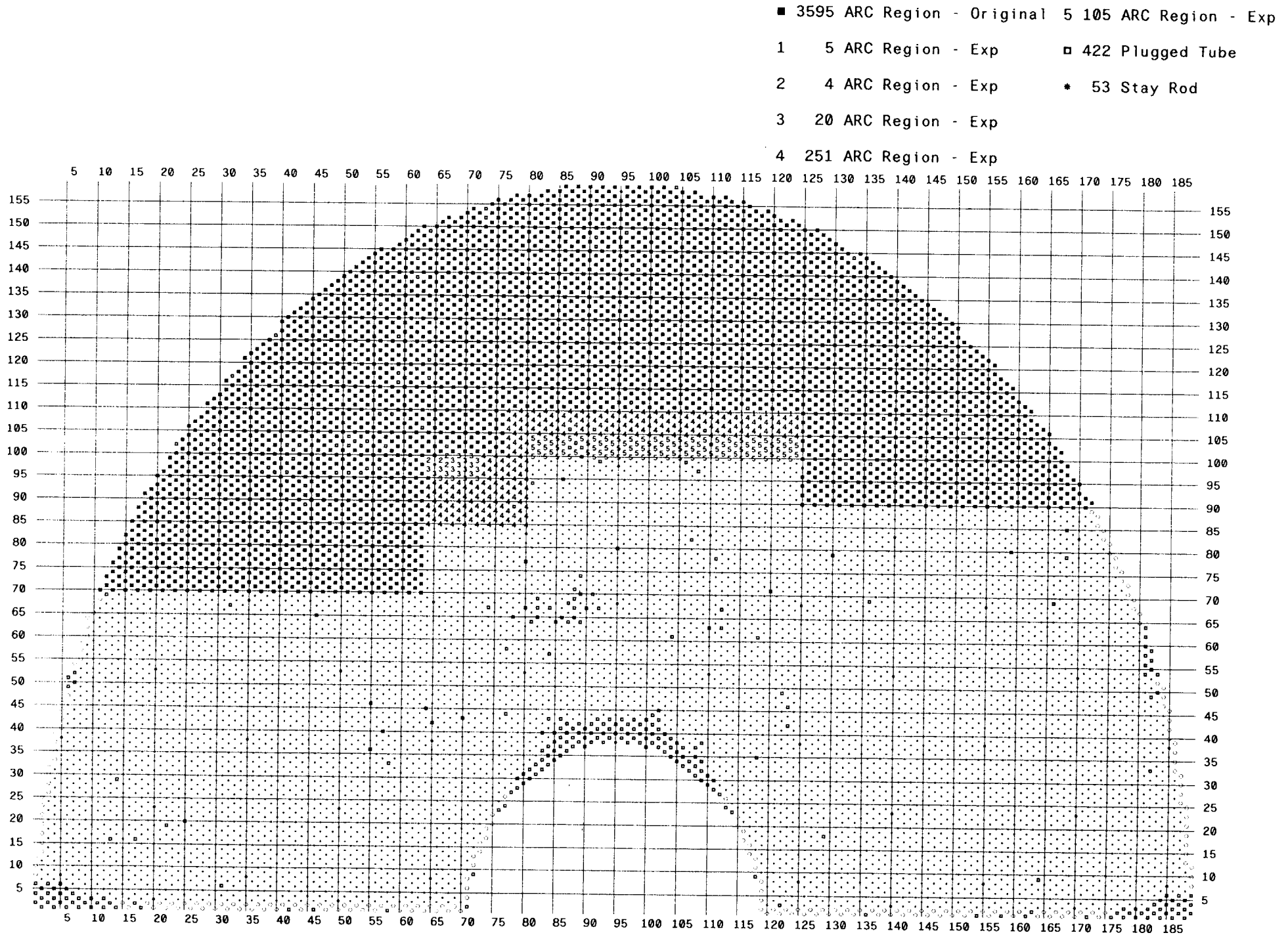
- 2114 Test TSC -5/+2 Inches
- 422 Plugged Tube
- * 53 Stay Rod



SG - 32 ARC-Region MRPC Program

All Tests VS3 - 07H

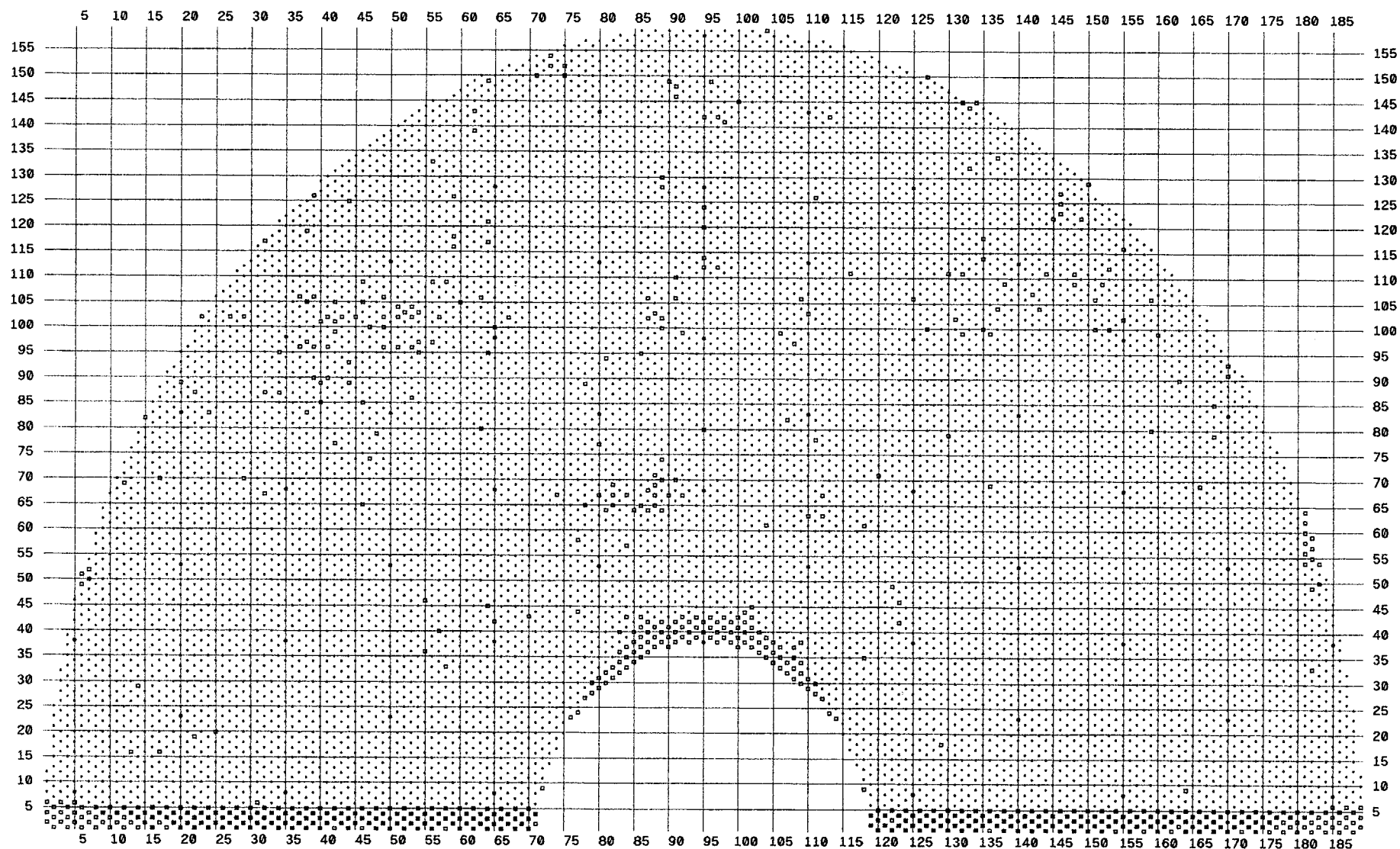
Palo Verde U3R9 PVNGS3 80



SG - 32 Cold Leg Low Row U-Bend Plus Point Program

Palo Verde U3R9 PVNGS3 80

- 283 Test 7H - 7C
- 422 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	.67	131	PCT	20	P2	03C	.75			TEH	TEC	.610	ZBAMF	108	C	
12	1	.90	75	PCT	16	P3	03C	.82			03C	03C	.600	ZPAHZ	146	C	
50	7	.66	95	PCT	16	P2	VS4	.20			TEH	TEC	.610	ZBAMF	106	C	
50	7	.87	84	PCT	15	P3	VS4	.12			VS4	VS4	.580	ZPUFZ	148	C	
41	8	.63	106	PCT	15	P2	07C	.77			TEH	TEC	.610	ZBAMF	107	C	
41	8	.58	78	PCT	10	P3	07C	.88			07C	07C	.600	ZPAHZ	146	C	
47	8	.38	162	PCT	10	P2	VS4	.87			TEH	TEC	.610	ZBAMF	106	C	
47	8	.65	61	PCT	12	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	148	C	
4	9	.43	71	PCT	11	P2	04C	-.99			TEC	BW2	.610	ZBAMF	113	C	
4	9	.98	63	PCT	17	P3	04C	-.88			04C	04C	.600	ZPAHZ	146	C	
4	9	.93	75	PCT	16	P3	04C	-.91			04C	04C	.600	ZPAHZ	147	C	
48	11	2.40	102	PCT	36	P2	VS4	-.84			TEH	TEC	.610	ZBAMF	107	C	
48	11	2.75	67	PCT	36	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	148	C	
52	11	.77	75	PCT	14	P3	BW2	1.94			BW2	BW2	.580	ZPUFZ	150	C	
73	12	.63	75	PCT	7	P3	08H	.71			08H	08H	.600	ZPAHZ	104	H	
74	13	.34	46	PCT	4	P3	08H	.76			08H	08H	.600	ZPAHZ	104	H	
74	13	.34	143	PCT	9	P2	08H	.87			TEH	TEC	.610	ZBAMF	107	C	
76	13	.62	66	PCT	7	P3	08H	.70			08H	08H	.600	ZPAHZ	104	H	
76	13	.57	152	PCT	15	P2	08H	.93			TEH	TEC	.610	ZBAMF	106	C	
5	14	.55	71	PCT	15	P2	06C	-.96			TEC	BW2	.610	ZBAMF	114	C	
5	14	.71	80	PCT	13	P3	06C	-.89			06C	06C	.600	ZPAHZ	146	C	
65	14	1.43	82	PCT	16	P3	08H	1.06			08H	08H	.600	ZPAHZ	104	H	
65	14	.51	133	PCT	13	P2	08H	.54			TEH	TEC	.610	ZBAMF	105	C	
79	14	.38	6	SVI		P2	TSH	-2.64			TEH	01H	.600	ZPAHZ	104	H	
79	14	.90	12	SVI		P3	TSH	-2.64	2.020		TEH	01H	.600	ZPAHZ	104	H	NC
79	14																IPID
2	15	.33	28	PCT	10	P2	03C	-.93			TEC	BW2	.610	ZBAMF	114	C	
2	15	1.22	72	PCT	20	P3	03C	-.88			03C	03C	.600	ZPAHZ	146	C	
14	15	.54	83	PCT	14	P2	BW2	-2.15			TEH	TEC	.610	ZBAMF	109	C	
14	15	.70	69	PCT	12	P3	BW2	-2.15			07C	BW2	.580	ZPUFZ	148	C	
62	15	.97	77	PCT	18	P3	VS3	-.66			VS3	VS3	.580	ZPUFZ	116	H	
62	15	1.18	78	PCT	22	P3	VS3	-.07			VS3	VS3	.580	ZPUFZ	116	H	
62	15	.51	92	PCT	10	P3	VS3	.93			VS3	VS3	.580	ZPUFZ	116	H	
64	15	.61	115	PCT	13	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	116	H	
51	16	.66	81	PCT	13	P3	BW1	1.28			BW1	BW1	.580	ZPUFZ	116	H	
61	16	.57	65	PCT	6	P3	07H	.88			07H	07H	.600	ZPAHZ	104	H	
61	16	.58	81	PCT	11	P3	07H	.80			07H	BW1	.580	ZPUFZ	304	H	
61	16	.58	73	PCT	11	P3	BW1	-2.15			07H	BW1	.580	ZPUFZ	304	H	
67	16	.90	71	PCT	10	P3	08H	-.58			08H	08H	.600	ZPAHZ	104	H	
67	16	.64	80	PCT	15	P2	08H	-.91			TEH	TEC	.610	ZBAMF	104	C	
71	16	.31	45	PCT	3	P3	08H	-.93			08H	08H	.600	ZPAHZ	104	H	
71	16	.54	80	PCT	6	P3	08H	.87			08H	08H	.600	ZPAHZ	104	H	
71	16	.77	63	PCT	18	P2	08H	.92			TEH	TEC	.610	ZBAMF	104	C	
73	16	.62	82	PCT	12	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	116	H	
52	17	.40	44	PCT	11	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	104	C	
52	17	.69	79	PCT	14	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	116	H	
66	17	1.71	63	PCT	19	P3	08H	-1.37			08H	08H	.600	ZPAHZ	104	H	
66	17	.59	86	PCT	15	P2	08H	-1.16			TEH	TEC	.610	ZBAMF	105	C	
49	18	1.02	110	PCT	22	P2	VS4	-.75			TEH	TEC	.610	ZBAMF	105	C	
49	18	1.32	69	PCT	21	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	148	C	
73	18	.32	63	PCT	3	P3	08H	.88			08H	08H	.600	ZPAHZ	104	H	
77	18	.44	61	PCT	12	P2	BW1	-1.78			TEH	TEC	.610	ZBAMF	105	C	
77	18	.53	80	PCT	11	P3	BW1	-1.72			BW1	BW1	.580	ZPUFZ	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
28	19	.61	110	PCT	15	P2	BW1	1.84			TEH	TEC	.610	ZBAMF	104	C	
38	19	.76	74	PCT	14	P3	VS4	-.10			VS4	VS4	.580	ZPUFZ	163	C	
58	19	.35	97	PCT	10	P2	07H	.95			TEH	TEC	.610	ZBAMF	105	C	
66	19	1.15	62	PCT	13	P3	08H	-1.45			08H	08H	.600	ZPAHZ	104	H	
66	19	.52	35	PCT	13	P2	08H	-1.31			TEH	TEC	.610	ZBAMF	105	C	
74	19	.94	70	PCT	10	P3	08H	-1.00			08H	08H	.600	ZPAHZ	104	H	
74	19	.51	69	PCT	6	P3	08H	.05			08H	08H	.600	ZPAHZ	104	H	
74	19	.52	101	PCT	13	P2	08H	-.96			TEH	TEC	.610	ZBAMF	105	C	
74	19	.44	106	PCT	12	P2	08H	-.14			TEH	TEC	.610	ZBAMF	105	C	
76	19	.47	94	PCT	10	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	116	H	
17	20	.86	68	PCT	15	P3	BW2	-2.19			07C	BW2	.580	ZPUFZ	148	C	
69	20	.87	72	PCT	10	P3	08H	-.18			08H	08H	.600	ZPAHZ	104	H	
69	20	1.22	83	PCT	13	P3	08H	.83			08H	08H	.600	ZPAHZ	104	H	
69	20	.54	135	PCT	14	P2	08H	-.17			TEH	TEC	.610	ZBAMF	105	C	
69	20	.94	127	PCT	21	P2	08H	.89			TEH	TEC	.610	ZBAMF	105	C	
75	20	.55	62	PCT	11	P3	VS3	.14			BW1	VS3	.580	ZPUFZ	116	H	
77	20	1.09	68	PCT	12	P3	08H	-1.00			08H	08H	.600	ZPAHZ	104	H	
77	20	.74	103	PCT	18	P2	08H	-.93			TEH	TEC	.610	ZBAMF	105	C	
81	20	.66	88	PCT	16	P2	08H	-1.00			TEH	TEC	.610	ZBAMF	18	C	
81	20	1.39	68	PCT	15	P3	08H	-1.00			08H	08H	.600	ZPAHZ	102	H	
95	20	.56	77	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	120	H	
14	21	.48	61	PCT	12	P2	BW2	1.85			TEH	TEC	.610	ZBAMF	109	C	
14	21	.89	67	PCT	15	P3	BW2	1.80			07C	BW2	.580	ZPUFZ	148	C	
60	21	.99	145	PCT	20	P2	VS3	-.66			TEH	TEC	.610	ZBAMF	102	C	
60	21	1.26	79	PCT	24	P3	VS3	-.69			VS3	VS3	.580	ZPUFZ	117	H	
60	21	.60	79	PCT	13	P3	VS3	-.08			VS3	VS3	.580	ZPUFZ	117	H	
64	21	.48	76	PCT	10	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	116	H	
66	21	.53	84	PCT	16	P2	08H	-1.31			TEH	TEC	.610	ZBAMF	103	C	
66	21	.61	56	PCT	14	P3	08H	-1.09			08H	BW1	.580	ZPUFZ	341	H	
70	21	.93	118	PCT	23	P2	08H	.94			TEH	TEC	.610	ZBAMF	103	C	
70	21	.70	85	PCT	8	P3	08H	.80			08H	08H	.600	ZPAHZ	104	H	
76	21	1.12	71	PCT	12	P3	08H	-.98			08H	08H	.600	ZPAHZ	104	H	
76	21	.41	42	PCT	4	P3	08H	-.15			08H	08H	.600	ZPAHZ	104	H	
76	21	.78	65	PCT	18	P2	08H	-.85			TEH	TEC	.610	ZBAMF	104	C	
76	21	.43	68	PCT	11	P2	08H	-.06			TEH	TEC	.610	ZBAMF	104	C	
78	21	.64	134	PCT	16	P2	VS3	-.84			TEH	TEC	.610	ZBAMF	105	C	
78	21	.92	86	PCT	18	P3	VS3	-.95			VS3	VS3	.580	ZPUFZ	116	H	
80	21	.89	84	PCT	10	P3	08H	-1.02			08H	08H	.600	ZPAHZ	104	H	
80	21	.67	99	PCT	16	P2	08H	-.97			TEH	TEC	.610	ZBAMF	104	C	
80	21	.49	132	PCT	12	P2	BW1	1.99			TEH	TEC	.610	ZBAMF	104	C	
80	21	.55	83	PCT	11	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	116	H	
82	21	.51	110	PCT	13	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	18	C	
82	21	1.12	83	PCT	21	P3	BW1	1.85			BW1	BW1	.580	ZPUFZ	116	H	
86	21	.55	56	PCT	14	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	18	C	
86	21	.62	79	PCT	13	P3	BW1	1.64			BW1	BW1	.580	ZPUFZ	116	H	
86	21	.53	79	PCT	11	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	301	H	
71	22	.42	92	PCT	5	P3	08H	-.94			08H	08H	.600	ZPAHZ	104	H	
71	22	.72	75	PCT	8	P3	08H	-.08			08H	08H	.600	ZPAHZ	104	H	
71	22	.99	69	PCT	11	P3	08H	.88			08H	08H	.600	ZPAHZ	104	H	
71	22	.42	118	PCT	10	P2	08H	-.10			TEH	TEC	.610	MBAWR	143	C	
71	22	.82	138	PCT	17	P2	08H	.89			TEH	TEC	.610	MBAWR	143	C	
77	22	.98	88	PCT	17	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	304	H	
79	22	.50	102	PCT	12	P2	08H	-.96			TEH	TEC	.610	ZBAMF	102	C	
79	22	.77	67	PCT	8	P3	08H	-1.01			08H	08H	.600	ZPAHZ	104	H	
83	22	.68	72	PCT	13	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	304	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
85	22	.64	67	PCT	15	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	18	C	
85	22	.71	54	PCT	14	P3	BW1	-1.60			BW1	BW1	.580	ZPUFZ	116	H	
85	22	1.33	79	PCT	24	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	116	H	
99	22	.56	114	PCT	15	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	17	C	
99	22	1.34	69	PCT	22	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	120	H	
8	23	.65	67	PCT	12	P3	BW2	-.14			07C	BW2	.580	ZPUFZ	148	C	
14	23	.27	153	PCT	8	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	109	C	
14	23	.80	67	PCT	14	P3	BW2	1.98			07C	BW2	.580	ZPUFZ	148	C	
30	23	.58	119	PCT	17	P2	VS4	-.94			TEH	TEC	.610	ZBAMF	103	C	
30	23	.75	94	PCT	16	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	336	H	
78	23	.89	81	PCT	10	P3	08H	-.96			08H	08H	.600	ZPAHZ	104	H	
86	23	.96	32	PCT	21	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	18	C	
86	23	.94	68	PCT	18	P3	BW1	-1.81			BW1	BW1	.580	ZPUFZ	116	H	
86	23	1.31	76	PCT	23	P3	BW1	1.68			BW1	BW1	.580	ZPUFZ	116	H	
94	23	.64	87	PCT	12	P5	BW1	1.93			07H	VS2	.580	ZPUMZ	123	H	
102	23	1.05	77	PCT	22	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	18	C	
102	23	.85	67	PCT	15	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	160	H	
1	24	.60	57	PCT	11	P3	03C	-.84			03C	03C	.600	ZPAHZ	146	C	
53	24	.34	134	PCT	7	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	117	H	
71	24	1.41	131	PCT	26	P2	08H	.97			TEH	TEC	.610	ZBAMF	102	C	
71	24	1.15	65	PCT	13	P3	08H	.92			08H	08H	.600	ZPAHZ	104	H	
77	24	.58	132	PCT	17	P2	BW1	-1.96			TEH	TEC	.610	ZBAMF	103	C	
77	24	.51	46	PCT	15	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	103	C	
77	24	.62	86	PCT	13	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	116	H	
81	24	.40	148	PCT	11	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	18	C	
81	24	.87	73	PCT	17	P3	BW1	1.62			BW1	BW1	.580	ZPUFZ	116	H	
85	24	.76	100	PCT	18	P2	07H	.88			TEH	TEC	.610	ZBAMF	18	C	
85	24	1.13	89	PCT	12	P3	07H	.92			07H	07H	.600	ZPAHZ	102	H	
85	24	1.14	69	PCT	21	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	116	H	
87	24	1.94	124	PCT	34	P2	08H	.99			TEH	TEC	.610	ZBAMF	17	C	
87	24	1.26	141	PCT	26	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	17	C	
87	24	1.35	77	PCT	15	P3	08H	.97			08H	08H	.600	ZPAHZ	102	H	
87	24	.71	85	PCT	8	P3	08H	.97			08H	08H	.600	ZPAHZ	102	H	
87	24	.70	72	PCT	14	P3	BW1	-2.12			BW1	BW1	.580	ZPUFZ	116	H	
87	24	1.61	76	PCT	27	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	116	H	
91	24	.70	87	PCT	11	P3	08H	-.89			08H	VS3	.580	ZPUMZ	127	H	
58	25	.68	65	PCT	14	P3	BW1	1.78			BW1	BW1	.580	ZPUFZ	113	H	
64	25	.40	39	PCT	10	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	102	C	
64	25	.75	69	PCT	15	P3	BW1	2.11			BW1	BW1	.580	ZPUFZ	113	H	
76	25	.73	94	PCT	16	P2	08H	.98			TEH	TEC	.610	ZBAMF	102	C	
76	25	.49	89	PCT	5	P3	08H	-.98			08H	08H	.600	ZPAHZ	104	H	
76	25	.49	59	PCT	5	P3	08H	.97			08H	08H	.600	ZPAHZ	104	H	
84	25	1.04	100	PCT	23	P2	BW1	1.91			TEH	TEC	.610	ZBAMF	17	C	
84	25	1.59	74	PCT	27	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	116	H	
90	25	.86	89	PCT	15	P5	BW1	1.78			08H	VS3	.580	ZPUMZ	127	H	
96	25	.69	78	PCT	13	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	128	H	
98	25	.68	61	PCT	11	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	127	H	
100	25	.79	75	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	163	H	
106	25	.65	68	PCT	11	P3	08H	.45			07H	VS3	.580	ZPUMZ	160	H	
35	26	.49	25	PCT	13	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	100	C	
59	26	.63	126	PCT	16	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	100	C	
59	26	.59	101	PCT	13	P3	BW1	-2.07			BW1	BW1	.580	ZPUFZ	113	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
59	26	1.44	78	PCT	26	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	113	H
71	26	1.09	91	PCT	24	P2	VS3	.94			TEH	TEC	.610	ZBAMF	100	C
71	26	1.40	73	PCT	25	P3	VS3	.68			VS3	VS3	.580	ZPUFZ	113	H
71	26	.51	71	PCT	10	P3	BW1	-1.98			BW1	BW1	.580	ZPUFZ	301	H
71	26	.64	64	PCT	12	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	301	H
73	26	.66	80	PCT	14	P3	VS3	.76			VS3	VS3	.580	ZPUFZ	113	H
75	26	.48	21	PCT	13	P2	08H	-1.08			TEH	TEC	.610	ZBAMF	100	C
75	26	.47	93	PCT	13	P2	08H	.89			TEH	TEC	.610	ZBAMF	100	C
75	26	.53	122	PCT	6	P3	08H	-1.01			08H	08H	.600	ZPAHZ	104	H
79	26	.68	124	PCT	17	P2	08H	-.94			TEH	TEC	.610	ZBAMF	100	C
79	26	1.17	74	PCT	13	P3	08H	-1.00			08H	08H	.600	ZPAHZ	104	H
83	26	.32	51	PCT	9	P2	08H	-.89			TEH	TEC	.610	ZBAMF	19	C
83	26	.35	81	PCT	10	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	19	C
83	26	.79	67	PCT	9	P3	08H	-1.05			08H	08H	.600	ZPAHZ	102	H
83	26	.84	71	PCT	16	P3	BW1	1.70			BW1	BW1	.580	ZPUFZ	116	H
85	26	.51	122	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	20	C
85	26	.38	78	PCT	11	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	20	C
85	26	.81	67	PCT	16	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	116	H
85	26	.91	66	PCT	17	P3	BW1	1.76			BW1	BW1	.580	ZPUFZ	116	H
93	26	.48	49	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	20	C
93	26	.73	64	PCT	14	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	128	H
99	26	.41	101	PCT	11	P2	08H	.96			TEH	TEC	.610	ZBAMF	19	C
99	26	.44	91	PCT	9	P3	08H	.69			07H	VS3	.580	ZPUMZ	129	H
101	26	.33	20	PCT	10	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	20	C
101	26	.75	69	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	163	H
101	26	.91	82	PCT	16	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	163	H
103	26	.73	68	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	162	H
105	26	.35	31	PCT	10	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	20	C
105	26	.72	98	PCT	13	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	161	H
52	27	.46	38	PCT	13	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	100	C
52	27	1.62	71	PCT	28	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	113	H
66	27	1.27	81	PCT	24	P3	BW1	-1.95			08H	BW1	.580	ZPUFZ	113	H
66	27	.55	61	PCT	12	P3	BW1	2.01			08H	BW1	.580	ZPUFZ	113	H
76	27	.53	112	PCT	14	P2	08H	.92			TEH	TEC	.610	ZBAMF	100	C
76	27	.59	39	PCT	16	P2	BW1	-1.90			TEH	TEC	.610	ZBAMF	100	C
76	27	.59	70	PCT	6	P3	08H	.85			08H	08H	.600	ZPAHZ	104	H
76	27	.45	81	PCT	10	P3	BW1	-1.88			BW1	BW1	.580	ZPUFZ	113	H
80	27	.34	19	PCT	10	P2	BW1	1.99			TEH	TEC	.610	ZBAMF	100	C
80	27	.46	85	PCT	10	P3	BW1	1.62			BW1	BW1	.580	ZPUFZ	113	H
82	27	.42	38	PCT	12	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	20	C
82	27	.73	72	PCT	14	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	116	H
86	27	.60	145	PCT	16	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	20	C
86	27	.88	88	PCT	21	P2	VS3	-.57			TEH	TEC	.610	ZBAMF	20	C
86	27	1.31	55	PCT	27	P2	VS3	.13			TEH	TEC	.610	ZBAMF	20	C
86	27	.90	44	PCT	21	P2	VS5	.11			TEH	TEC	.610	ZBAMF	20	C
86	27	1.01	72	PCT	19	P3	BW1	1.68			BW1	BW1	.580	ZPUFZ	116	H
86	27	1.65	88	PCT	26	P3	VS5	-.25			VS5	VS5	.580	ZPUFZ	149	C
86	27	1.16	84	PCT	20	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	301	H
86	27	2.01	75	PCT	30	P3	VS3	.03			VS3	VS3	.580	ZPUFZ	301	H
86	27	.54	58	PCT	11	P3	VS3	.61			VS3	VS3	.580	ZPUFZ	301	H
90	27	.47	126	PCT	13	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	20	C
90	27	.52	82	PCT	9	P3	BW1	-1.89			08H	VS3	.580	ZPUMZ	127	H
90	27	.82	65	PCT	14	P3	BW1	2.00			08H	VS3	.580	ZPUMZ	127	H
90	27	.49	75	PCT	9	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	130	H
90	27	.83	80	PCT	15	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	130	H
92	27	.61	78	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	130	H
102	27	.38	119	PCT	7	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	162	H
104	27	.78	78	PCT	14	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	161	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
106	27	.67	111	PCT	12	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	160	H	
65	28	.51	66	PCT	11	P3	BW1	-2.05			BW1	BW1	.580	ZPUFZ	113	H	
65	28	.88	70	PCT	18	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	113	H	
97	28	.37	84	PCT	11	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	20	C	
97	28	1.15	78	PCT	20	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	136	H	
99	28	.34	132	PCT	10	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	19	C	
99	28	1.12	80	PCT	18	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	135	H	
99	28	.64	68	PCT	11	P5	VS2	.90			07H	VS3	.580	ZPUMZ	135	H	
109	28	.95	115	PCT	22	P2	VS5	-.36			TEH	TEC	.610	ZBAMF	20	C	
109	28	.74	65	PCT	18	P2	VS5	-.09			TEH	TEC	.610	ZBAMF	20	C	
109	28	1.61	78	PCT	26	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	149	C	
109	28	1.17	72	PCT	20	P3	VS5	-.25			VS5	VS5	.580	ZPUFZ	149	C	
109	28	.60	78	PCT	11	P5	VS2	.95			07H	VS3	.580	ZPUMZ	161	H	
18	29	.82	78	PCT	17	P3	BW1	-1.80			07H	BW1	.580	ZPUFZ	113	H	
18	29	.54	71	PCT	11	P3	BW1	1.70			07H	BW1	.580	ZPUFZ	113	H	
48	29	1.41	93	PCT	28	P2	VS4	-.84			TEH	TEC	.610	ZBAMF	100	C	
48	29	1.62	59	PCT	25	P3	VS4	-1.03			VS4	VS4	.580	ZPUFZ	148	C	
52	29	.63	108	PCT	16	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	100	C	
52	29	1.28	72	PCT	24	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	113	H	
66	29	.59	60	PCT	11	P2	BW1	-2.21			TEH	TEC	.610	ZBAMF	101	C	
66	29	.81	60	PCT	17	P3	BW1	-2.22			08H	BW1	.580	ZPUFZ	113	H	
88	29	.68	158	PCT	17	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	19	C	
88	29	.58	55	PCT	12	P3	BW1	.77			BW1	BW1	.580	ZPUFZ	116	H	
88	29	.72	70	PCT	14	P3	BW1	1.70			BW1	BW1	.580	ZPUFZ	116	H	
98	29	.45	103	PCT	8	P3	08H	.87			07H	VS3	.580	ZPUMZ	135	H	
100	29	1.64	77	SVI	25	P5	BW1	3.94		1.100	07H	VS3	.580	ZPUMZ	163	H	TTW
102	29	.28	34	PCT	8	P2	BW1	-2.06			TEH	TEC	.610	ZBAMF	20	C	
102	29	.77	85	PCT	14	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	162	H	
102	29	.51	64	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	162	H	
106	29	.18	9	SVI		P2	02H	27.15			02H	03H	.600	ZPAHZ	102	H	
106	29	.49	45	SVI		P3	02H	27.15		.200	02H	03H	.600	ZPAHZ	102	H	NC
106	29																PIT
106	29	.99	103	PCT	17	P5	VS2	.04			07H	VS3	.580	ZPUMZ	160	H	
110	29	.87	80	PCT	15	P5	VS2	.21			07H	VS3	.580	ZPUMZ	162	H	
112	29	.92	95	PCT	16	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	161	H	
1	30	1.51	50	PCT	23	P3	02C	.82			02C	02C	.600	ZPAHZ	146	C	
45	30	.65	66	SAI		P3	01H	.17		.400	01H	01H	.600	ZPAHZ	311	H	
45	30	.32	134	SAI		P2	01H	.17		.400	01H	01H	.600	ZPAHZ	311	H	
69	30	.52	84	PCT	11	P3	BW1	.64			08H	BW1	.580	ZPUFZ	113	H	
71	30	.38	128	PCT	11	P2	08H	.00			TEH	TEC	.610	ZBAMF	100	C	
71	30	.55	47	PCT	6	P3	08H	-.10			08H	08H	.600	ZPAHZ	104	H	
73	30	.36	93	SVI		P2	08H	.95			08H	08H	.600	ZPAHZ	104	H	
73	30	.56	69	SVI		P3	08H	.95		.300	08H	08H	.600	ZPAHZ	104	H	NC
73	30																PIT
75	30	.45	19	PCT	12	P2	BW1	-1.84			TEH	TEC	.610	ZBAMF	100	C	
75	30	.44	49	PCT	9	P3	BW1	-1.73			BW1	BW1	.580	ZPUFZ	113	H	
81	30	.74	80	PCT	14	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	134	H	
83	30	.50	62	PCT	10	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	133	H	
87	30	.87	66	PCT	14	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	135	H	
93	30	.56	54	PCT	14	P2	BW1	-1.92			TEH	TEC	.610	ZBAMF	21	C	
93	30	1.02	83	PCT	18	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	136	H	
95	30	.41	55	PCT	12	P2	BW1	-2.01			TEH	TEC	.610	ZBAMF	20	C	
95	30	1.01	77	PCT	16	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	135	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
97	30	.32	80	PCT	9	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	19	C	
97	30	.94	76	PCT	16	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	134	H	
101	30	.93	57	PCT	21	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	19	C	
101	30	1.94	74	PCT	29	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	162	H	
101	30	.49	65	PCT	9	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	162	H	
103	30	.30	127	PCT	9	P2	BW1	-2.15			TEH	TEC	.610	ZBAMF	20	C	
103	30	1.12	68	PCT	19	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	161	H	
109	30	.44	118	PCT	8	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	162	H	
111	30	.42	41	PCT	12	P2	BW1	-1.80			TEH	TEC	.610	ZBAMF	20	C	
111	30	.59	73	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	161	H	
50	31	.91	137	PCT	16	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	101	C	
50	31	.44	82	PCT	10	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	113	H	
70	31	.65	117	PCT	12	P2	08H	.95			TEH	TEC	.610	ZBAMF	101	C	
70	31	.72	73	PCT	8	P3	08H	1.15			08H	08H	.600	ZPAHZ	104	H	
74	31	.53	76	PCT	6	P3	08H	-.12			08H	08H	.600	ZPAHZ	104	H	
74	31	.39	86	PCT	4	P3	08H	.87			08H	08H	.600	ZPAHZ	104	H	
76	31	.78	51	PCT	16	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	113	H	
84	31	1.14	85	PCT	24	P2	VS3	.75			TEH	TEC	.610	ZBAMF	21	C	
84	31	1.64	118	PCT	30	P2	VS5	-.61			TEH	TEC	.610	ZBAMF	21	C	
84	31	.78	74	PCT	15	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	134	H	
84	31	1.45	82	PCT	24	P5	VS3	.76			07H	VS3	.580	ZPUMZ	134	H	
84	31	1.76	82	PCT	27	P3	VS5	-.63			VS5	VS5	.580	ZPUFZ	149	C	
86	31	.46	71	PCT	9	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	133	H	
86	31	.49	92	PCT	10	P5	VS3	.70			07H	VS3	.580	ZPUMZ	133	H	
88	31	.70	65	PCT	14	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	136	H	
90	31	.73	92	PCT	20	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	22	C	
90	31	1.48	77	PCT	23	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	135	H	
92	31	.45	63	PCT	9	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	134	H	
96	31	.73	66	PCT	14	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	136	H	
98	31	.53	50	PCT	9	P5	VS2	.78			07H	VS3	.580	ZPUMZ	135	H	
102	31	.57	28	PCT	17	P2	VS2	.18			TEH	TEC	.610	ZBAMF	22	C	
102	31	.67	90	PCT	12	P5	VS2	-.19			07H	VS3	.580	ZPUMZ	162	H	
104	31	.55	130	PCT	14	P2	VS2	-.90			TEH	TEC	.610	ZBAMF	21	C	
104	31	.71	106	PCT	13	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	161	H	
106	31	1.09	75	PCT	26	P2	VS2	-.89			TEH	TEC	.610	ZBAMF	22	C	
106	31	.67	152	PCT	18	P2	VS2	.89			TEH	TEC	.610	ZBAMF	22	C	
106	31	1.26	72	PCT	20	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	160	H	
108	31	.41	87	PCT	11	P2	VS2	-.93			TEH	TEC	.610	ZBAMF	21	C	
108	31	.94	86	PCT	16	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	163	H	
110	31	.64	93	PCT	12	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	162	H	
47	32	.56	12	PCT	15	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	100	C	
47	32	.41	75	PCT	10	P3	BW1	1.71			BW1	BW1	.580	ZPUFZ	113	H	
49	32	.76	57	PCT	14	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	101	C	
49	32	.38	87	PCT	8	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	113	H	
73	32	.96	81	PCT	19	P3	BW1	1.70			BW1	BW1	.580	ZPUFZ	113	H	
77	32	.41	76	PCT	9	P3	BW1	-1.78			BW1	BW1	.580	ZPUFZ	113	H	
81	32	.37	141	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	21	C	
81	32	.81	75	PCT	14	P3	08H	-.95			07H	VS3	.580	ZPUMZ	134	H	
81	32	.79	73	PCT	15	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	134	H	
81	32	.40	52	PCT	8	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	134	H	
83	32	.48	66	PCT	9	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	133	H	
85	32	.70	56	PCT	14	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	136	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	32	.72	57	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	135	H
87	32	.67	93	PCT	11	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	135	H
97	32	.37	96	PCT	7	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	134	H
97	32	.41	84	PCT	9	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	134	H
97	32	.65	70	PCT	13	P5	VS2	.90			07H	VS3	.580	ZPUMZ	134	H
107	32	.95	82	PCT	17	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	161	H
113	32	.48	84	PCT	9	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	162	H
115	32	.70	74	PCT	13	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	161	H
117	32	.81	51	PCT	19	P2	09H	.91			TEH	TEC	.610	ZBAMF	21	C
117	32	1.02	67	PCT	17	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	160	H
68	33	.40	85	PCT	11	P2	08H	-.09			TEH	TEC	.610	ZBAMF	100	C
68	33	.50	129	PCT	14	P2	08H	.91			TEH	TEC	.610	ZBAMF	100	C
68	33	.81	67	PCT	9	P3	08H	-.09			08H	08H	.600	ZPAHZ	102	H
68	33	.74	91	PCT	8	P3	08H	.97			08H	08H	.600	ZPAHZ	102	H
70	33	.49	66	PCT	11	P3	BW1	2.21			08H	BW1	.580	ZPUFZ	113	H
72	33	.87	104	PCT	21	P2	VS3	-.98			TEH	TEC	.610	ZBAMF	100	C
72	33	.88	86	PCT	18	P3	VS3	-1.05			VS3	VS3	.580	ZPUFZ	113	H
76	33	.72	69	PCT	18	P2	BW1	-2.23			TEH	TEC	.610	ZBAMF	100	C
76	33	.26	55	PCT	8	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	100	C
76	33	1.40	71	PCT	25	P3	BW1	-2.05			BW1	BW1	.580	ZPUFZ	113	H
76	33	.76	81	PCT	16	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	113	H
78	33	.86	89	PCT	15	P2	BW1	-2.06			TEH	TEC	.610	ZBAMF	101	C
78	33	1.24	72	PCT	23	P3	BW1	-1.97			BW1	BW1	.580	ZPUFZ	113	H
78	33	.72	74	PCT	15	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	113	H
80	33	.44	132	PCT	12	P2	BW1	-2.12			TEH	TEC	.610	ZBAMF	100	C
80	33	1.03	78	PCT	19	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	136	H
80	33	.56	87	PCT	11	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	136	H
82	33	.64	87	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	135	H
82	33	.78	64	PCT	13	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	135	H
84	33	.48	80	PCT	10	P5	VS3	.85			07H	VS3	.580	ZPUMZ	134	H
86	33	.61	56	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	133	H
88	33	1.38	74	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	136	H
90	33	.59	68	PCT	10	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	135	H
92	33	.46	106	PCT	12	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	21	C
92	33	1.05	85	PCT	18	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	134	H
94	33	.65	84	PCT	12	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	133	H
96	33	.72	53	PCT	17	P2	VS3	-.06			TEH	TEC	.610	ZBAMF	21	C
96	33	.57	99	PCT	11	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	136	H
96	33	.81	90	PCT	15	P5	VS3	-.08			07H	VS3	.580	ZPUMZ	136	H
98	33	.64	67	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	135	H
110	33	.46	70	PCT	9	P5	VS2	.18			07H	VS3	.580	ZPUMZ	162	H
112	33	.53	101	PCT	10	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	161	H
118	33	.78	90	PCT	21	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	22	C
118	33	1.47	85	PCT	23	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	160	H
69	34	.45	93	PCT	10	P3	BW1	-2.19			BW1	BW1	.580	ZPUFZ	117	H
69	34	1.12	66	PCT	22	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	117	H
71	34	.66	95	PCT	17	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	98	C
71	34	1.35	74	PCT	25	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	113	H
73	34	.86	113	PCT	18	P2	08H	.98			TEH	TEC	.610	ZBAMF	99	C
73	34	.78	115	PCT	17	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	99	C
73	34	1.23	73	PCT	15	P3	08H	.84			08H	08H	.600	ZPAHZ	110	H
73	34	1.55	80	PCT	27	P3	BW1	1.53			BW1	BW1	.580	ZPUFZ	113	H
77	34	.54	148	PCT	12	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	99	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	34	1.00	79	PCT	20	P3	BW1	1.18			BW1	BW1	.580	ZPUFZ	113	H
79	34	.90	129	PCT	21	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	98	C
79	34	.33	82	PCT	7	P3	BW1	-1.74			BW1	BW1	.580	ZPUFZ	113	H
79	34	2.09	71	PCT	33	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	113	H
81	34	.99	78	PCT	18	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	134	H
87	34	.89	93	PCT	15	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	135	H
95	34	.44	15	PCT	11	P2	BW1	-2.20			TEH	TEC	.610	ZBAMF	24	C
95	34	1.11	73	PCT	18	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	135	H
95	34	.67	84	PCT	11	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	135	H
95	34	.39	106	PCT	7	P5	VS2	.78			07H	VS3	.580	ZPUMZ	135	H
97	34	.98	84	PCT	21	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	23	C
97	34	2.10	68	PCT	30	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	134	H
99	34	1.01	100	PCT	18	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	133	H
101	34	.78	73	PCT	14	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	162	H
107	34	1.05	74	PCT	18	P5	BW1	-2.26			07H	VS3	.580	ZPUMZ	163	H
109	34	.75	78	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	162	H
109	34	.73	78	SVI	17	P5	BW1	2.80	1.100		07H	VS3	.580	ZPUMZ	162	H TTW
113	34	.74	101	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	160	H
117	34	1.11	79	PCT	24	P2	09H	1.28			TEH	TEC	.610	ZBAMF	21	C
117	34	.69	70	PCT	13	P3	09H	1.47			07H	VS3	.580	ZPUMZ	162	H
84	35	.43	50	PCT	9	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	134	H
94	35	.87	56	PCT	19	P2	08H	1.00			TEH	TEC	.610	ZBAMF	24	C
94	35	1.06	72	PCT	19	P3	08H	.82			07H	VS3	.580	ZPUMZ	133	H
100	35	.82	85	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	163	H
102	35	.51	56	PCT	10	P5	VS2	-.76			BW1	VS3	.580	ZPUMZ	162	H
108	35	.75	82	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	163	H
110	35	.65	85	PCT	12	P5	BW1	1.73			08H	VS3	.580	ZPUMZ	162	H
110	35	.83	79	PCT	15	P5	VS2	.03			08H	VS3	.580	ZPUMZ	162	H
114	35	.64	98	PCT	12	P5	BW1	1.44			07H	VS3	.580	ZPUMZ	160	H
116	35	1.86	96	PCT	32	P2	09H	1.28			TEH	TEC	.610	ZBAMF	23	C
116	35	1.85	68	PCT	27	P3	09H	1.50			07H	VS3	.580	ZPUMZ	163	H
118	35	1.14	68	PCT	23	P2	09H	-1.71			TEH	TEC	.610	ZBAMF	24	C
118	35	1.11	81	PCT	20	P3	09H	-1.66			08H	VS3	.580	ZPUMZ	162	H
118	35	.88	82	PCT	16	P3	09H	.72			08H	VS3	.580	ZPUMZ	162	H
122	35	.78	93	PCT	18	P2	09H	.93			TEH	TEC	.610	ZBAMF	23	C
122	35	.90	64	PCT	15	P3	09H	.82			07H	VS3	.580	ZPUMZ	160	H
122	35	.60	62	PCT	11	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	160	H
1	36	.40	150	PCT	11	P2	03C	.90			TEC	BW2	.610	ZBAMF	114	C
1	36	.80	74	PCT	14	P3	03C	.88			03C	03C	.600	ZPAHZ	146	C
67	36	.38	65	PCT	11	P2	08H	.86			TEH	TEC	.610	ZBAMF	98	C
67	36	.84	87	PCT	9	P3	08H	1.10			08H	08H	.600	ZPAHZ	102	H
87	36	1.10	73	PCT	18	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	135	H
87	36	.75	64	PCT	12	P5	VS2	.86			07H	VS3	.580	ZPUMZ	135	H
95	36	.69	86	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	135	H
97	36	.54	57	SVI	11	P5	BW1	1.44	.400		07H	VS3	.580	ZPUMZ	134	H TTW
97	36	.49	77	PCT	9	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	134	H
99	36	.62	150	PCT	15	P2	08H	1.05			TEH	TEC	.610	ZBAMF	23	C
99	36	.56	92	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	133	H
103	36	.60	83	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	162	H
107	36	1.20	89	PCT	20	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	160	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
111	36	.43	73	PCT	9	P3	08H	.08			07H	VS3	.580	ZPUMZ	162	H	
111	36	.66	97	PCT	12	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	162	H	
113	36	.53	64	PCT	10	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	161	H	
117	36	1.10	144	PCT	23	P2	09H	.74			TEH	TEC	.610	ZBAMF	24	C	
117	36	.84	99	PCT	15	P3	09H	.96			07H	VS3	.580	ZPUMZ	163	H	
117	36	.85	71	PCT	15	P3	BW1	-1.38			07H	VS3	.580	ZPUMZ	163	H	
117	36	.62	66	PCT	11	P5	VS2	.09			07H	VS3	.580	ZPUMZ	163	H	
119	36	.35	120	PCT	9	P2	09H	1.05			TEH	TEC	.610	ZBAMF	23	C	
119	36	.40	74	PCT	8	P3	09H	.68			07H	VS3	.580	ZPUMZ	162	H	
119	36	.58	78	PCT	11	P5	VS3	.80			07H	VS3	.580	ZPUMZ	162	H	
121	36	.77	120	PCT	17	P2	09H	.85			TEH	TEC	.610	ZBAMF	24	C	
121	36	.58	66	PCT	11	P3	09H	-.23			07H	VS3	.580	ZPUMZ	161	H	
121	36	1.20	81	PCT	20	P3	09H	.67			07H	VS3	.580	ZPUMZ	161	H	
123	36	.69	94	PCT	16	P2	09H	.82			TEH	TEC	.610	ZBAMF	23	C	
123	36	.64	65	PCT	11	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	160	H	
123	36	.65	69	PCT	12	P5	VS2	1.22			07H	VS3	.580	ZPUMZ	160	H	
64	37	.50	83	PCT	13	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	98	C	
64	37	.48	78	PCT	10	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	113	H	
64	37	1.07	83	PCT	21	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	113	H	
84	37	.50	76	PCT	10	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	134	H	
88	37	.41	116	PCT	11	P2	08H	.96			TEH	TEC	.610	ZBAMF	23	C	
88	37	.48	91	PCT	9	P3	08H	.95			07H	VS3	.580	ZPUMZ	136	H	
88	37	.65	65	PCT	13	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	136	H	
92	37	.67	76	PCT	12	P3	08H	.89			07H	VS3	.580	ZPUMZ	134	H	
96	37	.49	94	PCT	10	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	136	H	
106	37	1.37	73	PCT	22	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	160	H	
108	37	.57	69	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	163	H	
110	37	.68	71	PCT	12	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	162	H	
110	37	1.06	88	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	162	H	
114	37	.38	62	PCT	10	P2	BW1	-1.81			TEH	TEC	.610	ZBAMF	24	C	
114	37	1.14	97	PCT	19	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	160	H	
116	37	.69	107	PCT	12	P3	09H	-.44			07H	VS3	.580	ZPUMZ	163	H	
116	37	.64	71	PCT	12	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	163	H	
120	37	.54	51	PCT	13	P2	09H	-.96			TEH	TEC	.610	ZBAMF	23	C	
120	37	1.00	82	PCT	18	P3	09H	-.97			07H	VS3	.580	ZPUMZ	161	H	
69	38	.41	88	PCT	9	P3	BW1	-2.00			BW1	BW1	.580	ZPUFZ	113	H	
75	38	.74	71	PCT	15	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	113	H	
83	38	.49	84	PCT	10	P3	08H	-.97			07H	VS3	.580	ZPUMZ	133	H	
87	38	.63	76	PCT	11	P5	VS2	.91			07H	VS3	.580	ZPUMZ	135	H	
89	38	.47	97	PCT	9	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	134	H	
91	38	.66	73	PCT	13	P3	07H	-.90			07H	VS3	.580	ZPUMZ	133	H	
91	38	.53	72	PCT	10	P3	08H	-.94			07H	VS3	.580	ZPUMZ	133	H	
93	38	.65	79	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	136	H	
95	38	.55	98	PCT	10	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	135	H	
95	38	.39	70	PCT	7	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	135	H	
95	38	.65	90	PCT	11	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	135	H	
97	38	.62	87	PCT	11	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	134	H	
99	38	.49	76	PCT	10	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	133	H	
107	38	1.64	88	PCT	25	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	160	H	
109	38	.63	75	PCT	12	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	163	H	
111	38	.51	98	PCT	10	P3	08H	-.19			07H	VS3	.580	ZPUMZ	162	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
113	38	.90	95	PCT	19	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	161	H	
115	38	.93	71	PCT	16	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	160	H	
119	38	.75	121	PCT	17	P2	09H	-.99			TEH	TEC	.610	ZBAMF	24	C	
119	38	1.94	83	PCT	32	P2	09H	.89			TEH	TEC	.610	ZBAMF	24	C	
119	38	1.46	69	PCT	24	P3	09H	-.97			07H	VS3	.580	ZPUMZ	162	H	
119	38	2.36	68	PCT	34	P3	09H	.78			07H	VS3	.580	ZPUMZ	162	H	
123	38	.61	139	PCT	15	P2	09H	.90			TEH	TEC	.610	ZBAMF	24	C	
123	38	1.00	87	PCT	17	P5	09H	.77			07H	VS3	.580	ZPUMZ	160	H	
125	38	1.16	134	PCT	24	P2	09H	.80			TEH	TEC	.610	ZBAMF	23	C	
125	38	.82	81	PCT	15	P3	05C	-.05			05C	05C	.600	ZPAHZ	166	C	
125	38	.52	53	PCT	10	P5	09H	.70			07H	VS3	.580	ZPUMZ	210	H	
125	38	1.04	66	PCT	18	P5	09H	.74			07H	VS3	.580	ZPUMZ	210	H	
125	38	.70	67	PCT	13	P5	VS2	.92			07H	VS3	.580	ZPUMZ	210	H	
58	39	.46	65	PCT	10	P3	BW1	1.99			BW1	VS3	.580	ZPUFZ	113	H	
64	39	.75	82	PCT	15	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	113	H	
66	39	.18	11	SAI		P2	TSH	-1.42	.200		TSH	TSH	.600	ZPAHZ	2	H	
66	39	.34	11	SAI		P3	TSH	-1.42	.200		TSH	TSH	.600	ZPAHZ	2	H	
66	39	.50		SIZ	35	3	TSH	-1.42			TSH	TSH	.600	ZPAHZ	2	H	ID
74	39	.97	72	PCT	19	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	113	H	
84	39	.59	65	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	142	H	
86	39	1.03	146	PCT	21	P2	08H	.98			TEH	TEC	.610	ZBAMF	24	C	
86	39	.71	132	PCT	16	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	24	C	
86	39	.72	148	PCT	17	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	24	C	
86	39	.47	73	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	141	H	
86	39	1.16	91	PCT	21	P3	08H	.78			07H	VS3	.580	ZPUMZ	141	H	
86	39	.98	75	PCT	19	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	141	H	
86	39	1.36	75	PCT	24	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	141	H	
88	39	.86	68	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	140	H	
90	39	.66	80	PCT	12	P5	BW1	.83			07H	VS3	.580	ZPUMZ	139	H	
96	39	.56	90	PCT	11	P3	BW1	1.09			07H	VS3	.580	ZPUMZ	136	H	
98	39	.58	81	PCT	10	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	135	H	
104	39	.43	150	PCT	11	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	23	C	
104	39	.98	59	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	161	H	
108	39	.50	96	PCT	13	P2	08H	.91			TEH	TEC	.610	ZBAMF	23	C	
108	39	.78	82	SAI		P3	08H	30.45	2.300		07H	VS3	.580	ZPUMZ	163	H	
108	39	.90	77	PCT	16	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	163	H	
108	39	.55	128	SAI		P2	08H	30.45	.700		08H	BW1	.580	ZPUFZ	294	H	
110	39	.56	93	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	162	H	
112	39	.69	75	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	161	H	
114	39	1.25	84	PCT	20	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	160	H	
114	39	.96	70	PCT	16	P5	VS2	.86			07H	VS3	.580	ZPUMZ	160	H	
118	39	.52	106	PCT	13	P2	09H	.00			TEH	TEC	.610	ZBAMF	24	C	
118	39	.61	134	PCT	15	P2	09H	.97			TEH	TEC	.610	ZBAMF	24	C	
118	39	.72	79	PCT	14	P3	09H	-.22			07H	VS3	.580	ZPUMZ	162	H	
118	39	.87	87	PCT	16	P3	09H	.88			07H	VS3	.580	ZPUMZ	162	H	
120	39	.89	143	PCT	20	P2	09H	.95			TEH	TEC	.610	ZBAMF	23	C	
120	39	1.03	77	PCT	18	P3	09H	.76			07H	VS3	.580	ZPUMZ	161	H	
122	39	1.13	129	PCT	23	P2	09H	-.14			TEH	TEC	.610	ZBAMF	24	C	
122	39	1.44	126	PCT	27	P2	09H	.99			TEH	TEC	.610	ZBAMF	24	C	
122	39	.81	151	PCT	18	P2	VS1	-.84			TEH	TEC	.610	ZBAMF	24	C	
122	39	.70	122	PCT	16	P2	03C	-.89			TEH	TEC	.610	ZBAMF	24	C	
122	39	1.08	76	PCT	18	P3	03C	-.84			03C	03C	.600	ZPAHZ	146	C	
122	39	2.12	70	PCT	29	P3	09H	-.13			07H	VS3	.580	ZPUMZ	160	H	
122	39	2.08	73	PCT	29	P3	09H	.86			07H	VS3	.580	ZPUMZ	160	H	
122	39	1.28	67	PCT	21	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	160	H	
124	39	.58	145	PCT	14	P2	09H	.88			TEH	TEC	.610	ZBAMF	23	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
124	39	.93	80	PCT	15	P3	09H	.88			07H	VS3	.580	ZPUMZ	160	H	
124	39	.69	60	PCT	12	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	160	H	
124	39	.73	61	PCT	13	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	160	H	
126	39	.63	140	PCT	15	P2	09H	.88			TEH	TEC	.610	ZBAMF	23	C	
126	39	1.00	72	PCT	16	P3	09H	.77			07H	VS3	.580	ZPUMZ	210	H	
126	39	.56	80	PCT	10	P5	BW1	1.06			07H	VS3	.580	ZPUMZ	210	H	
126	39	.60	79	PCT	11	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	210	H	
5	40	.37	116	PCT	10	P2	04C	-.61			TEC	BW2	.610	ZBAMF	114	C	
5	40	.62	52	PCT	11	P3	04C	-.61			04C	04C	.600	ZPAHZ	146	C	
45	40	.69	45	PCT	15	P2	BW2	1.78			TEH	TEC	.610	ZBAMF	99	C	
45	40	1.16	82	PCT	19	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	148	C	
47	40	1.22	79	PCT	20	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	150	C	
63	40	.84	72	PCT	17	P3	BW1	2.23			BW1	BW1	.580	ZPUFZ	113	H	
71	40	.46	51	PCT	13	P2	08H	.98			TEH	TEC	.610	ZBAMF	98	C	
71	40	.46	71	PCT	5	P3	08H	-.82			08H	08H	.600	ZPAHZ	102	H	
71	40	.94	92	PCT	10	P3	08H	.96			08H	08H	.600	ZPAHZ	102	H	
83	40	.49	73	PCT	9	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	139	H	
85	40	.81	78	PCT	15	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	140	H	
87	40	.46	106	PCT	9	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	139	H	
91	40	.42	86	PCT	9	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	141	H	
95	40	.94	76	PCT	16	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	139	H	
95	40	.77	98	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	139	H	
97	40	.66	85	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	142	H	
97	40	.89	78	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	142	H	
99	40	.65	104	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	141	H	
101	40	.59	78	PCT	11	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	171	H	
101	40	.84	71	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	171	H	
107	40	.59	.63	PCT	9	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	168	H	
107	40	1.54	79	PCT	22	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	168	H	
109	40	.68	76	PCT	12	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	171	H	
111	40	.59	100	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	170	H	
111	40	.68	68	PCT	12	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	170	H	
113	40	.81	78	PCT	15	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	169	H	
115	40	.52	92	PCT	10	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	168	H	
117	40	.50	108	PCT	17	P2	09H	1.45			TEH	TEC	.610	ZBAMF	23	C	
119	40	.62	36	PCT	15	P2	09H	-.83			TEH	TEC	.610	ZBAMF	24	C	
119	40	.75	82	PCT	14	P3	09H	-.89			07H	VS3	.580	ZPUMZ	162	H	
119	40	.60	69	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	162	H	
121	40	.59	136	PCT	14	P2	09H	.90			TEH	TEC	.610	ZBAMF	23	C	
121	40	.97	75	PCT	17	P3	09H	-.17			07H	VS3	.580	ZPUMZ	161	H	
121	40	1.02	72	PCT	18	P3	09H	.83			07H	VS3	.580	ZPUMZ	161	H	
121	40	.95	89	PCT	17	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	161	H	
123	40	.87	73	PCT	14	P3	09H	-.79			07H	VS3	.580	ZPUMZ	160	H	
123	40	1.26	60	PCT	20	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	160	H	
123	40	1.13	73	PCT	19	P5	VS1	.04			07H	VS3	.580	ZPUMZ	160	H	
125	40	.75	102	PCT	17	P2	09H	-.92			TEH	TEC	.610	ZBAMF	23	C	
125	40	.90	140	PCT	20	P2	BW1	-1.96			TEH	TEC	.610	ZBAMF	23	C	
125	40	.69	115	PCT	16	P2	BW1	1.81			TEH	TEC	.610	ZBAMF	23	C	
125	40	1.07	82	PCT	18	P3	09H	-.98			07H	VS3	.580	ZPUMZ	289	H	
125	40	.73	75	PCT	13	P3	09H	-.19			07H	VS3	.580	ZPUMZ	289	H	
125	40	1.12	68	PCT	18	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	289	H	
125	40	1.30	75	PCT	20	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	289	H	
127	40	.84	138	PCT	19	P2	09H	.90			TEH	TEC	.610	ZBAMF	24	C	
127	40	.55	133	PCT	13	P2	04C	.78			TEH	TEC	.610	ZBAMF	24	C	
127	40	.71	76	PCT	13	P3	04C	.87			04C	04C	.600	ZPAHZ	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
127	40	.81	80	PCT	15	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	206	H	
127	40	1.08	70	PCT	19	P3	09H	.77			07H	VS3	.580	ZPUMZ	206	H	
129	40	.60	85	PCT	11	P3	09H	.76			07H	VS3	.580	ZPUMZ	211	H	
72	41	.50	146	PCT	13	P2	08H	.93			TEH	TEC	.610	ZBAMF	98	C	
72	41	.42	78	PCT	4	P3	08H	.80			08H	08H	.600	ZPAHZ	102	H	
72	41	.72	84	PCT	8	P3	08H	.97			08H	08H	.600	ZPAHZ	102	H	
84	41	.58	51	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	142	H	
86	41	.52	119	PCT	13	P2	VS3	.95			TEH	TEC	.610	ZBAMF	24	C	
86	41	.40	70	PCT	8	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	141	H	
90	41	.52	80	PCT	10	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	139	H	
92	41	.64	42	PCT	15	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	23	C	
92	41	.59	76	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	142	H	
94	41	.42	48	PCT	9	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	141	H	
96	41	.85	70	PCT	16	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	140	H	
96	41	.88	92	PCT	17	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	140	H	
98	41	.91	74	PCT	16	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	139	H	
98	41	.51	96	PCT	10	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	139	H	
98	41	.56	67	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	139	H	
100	41	1.12	68	SVI	20	P5	BW1	3.15		.700	07H	VS3	.580	ZPUMZ	171	H	TTW
106	41	1.09	67	PCT	17	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	168	H	
112	41	1.79	124	PCT	31	P2	VS2	-1.11			TEH	TEC	.610	ZBAMF	25	C	
112	41	.64	67	PCT	11	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	169	H	
112	41	2.36	69	PCT	32	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	169	H	
120	41	.85	98	PCT	19	P2	VS2	.91			TEH	TEC	.610	ZBAMF	25	C	
120	41	1.02	49	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	169	H	
120	41	.81	64	PCT	12	P5	VS2	-.22			07H	VS3	.580	ZPUMZ	169	H	
120	41	.85	73	PCT	12	P5	VS2	.85			07H	VS3	.580	ZPUMZ	169	H	
124	41	.59	54	PCT	11	P5	VS2	.95			07H	VS3	.580	ZPUMZ	171	H	
126	41	.49	89	PCT	15	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	26	C	
126	41	.65	78	PCT	13	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	206	H	
126	41	.67	71	PCT	12	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	206	H	
126	41	1.21	77	PCT	19	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	206	H	
126	41	.98	78	PCT	16	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	206	H	
128	41	.61	89	PCT	11	P3	09H	.78			07H	VS3	.580	ZPUMZ	211	H	
130	41	.79	135	PCT	18	P2	09H	.90			TEH	TEC	.610	ZBAMF	25	C	
130	41	.63	85	PCT	11	P3	09H	.82			07H	VS3	.580	ZPUMZ	210	H	
39	42	.36	158	PCT	10	P2	VS4	-.89			TEH	TEC	.610	ZBAMF	98	C	
67	42	.39	147	PCT	11	P2	08H	-.06			TEH	TEC	.610	ZBAMF	98	C	
67	42	1.04	93	PCT	11	P3	08H	-.02			08H	08H	.600	ZPAHZ	102	H	
67	42	.58	36	PCT	6	P3	08H	.89			08H	08H	.600	ZPAHZ	102	H	
71	42	.44	84	PCT	12	P2	08H	.86			TEH	TEC	.610	ZBAMF	98	C	
71	42	.52	126	PCT	6	P3	08H	-.05			08H	08H	.600	ZPAHZ	102	H	
71	42	.77	81	PCT	8	P3	08H	.93			08H	08H	.600	ZPAHZ	102	H	
87	42	.47	71	PCT	9	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	139	H	
91	42	.93	59	PCT	18	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	141	H	
95	42	1.01	86	PCT	17	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	139	H	
95	42	.66	71	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	139	H	
97	42	.55	86	PCT	16	P2	06H	1.00			TEH	TEC	.610	ZBAMF	26	C	
97	42	.43	51	PCT	13	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	26	C	
97	42	1.09	76	PCT	12	P3	06H	1.02			06H	06H	.600	ZPAHZ	102	H	
97	42	1.21	65	PCT	20	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	142	H	
97	42	.57	78	PCT	11	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	142	H	
99	42	.81	145	PCT	19	P2	VS2	.81			TEH	TEC	.610	ZBAMF	25	C	
99	42	.92	73	PCT	18	P3	BW1	-2.23			07H	VS3	.580	ZPUMZ	141	H	
99	42	.36	91	PCT	7	P5	VS2	.36			07H	VS3	.580	ZPUMZ	141	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
99	42	.56	84	PCT	11	P5	VS2	1.34			07H	VS3	.580	ZPUMZ	141	H
99	42	.38	63	PCT	7	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	141	H
101	42	.54	73	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	171	H
105	42	.55	111	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	169	H
107	42	1.21	72	PCT	18	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	168	H
109	42	.54	56	PCT	10	P3	08H	.07			07H	VS3	.580	ZPUMZ	171	H
109	42	.66	89	PCT	12	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	171	H
111	42	.66	63	PCT	12	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	170	H
111	42	1.18	64	PCT	20	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	170	H
113	42	.86	72	PCT	15	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	169	H
115	42	.45	90	PCT	9	P3	08H	.92			07H	VS3	.580	ZPUMZ	168	H
115	42	.59	58	PCT	11	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	168	H
115	42	.75	72	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	168	H
121	42	.63	79	PCT	13	P3	09H	-.83			07H	VS3	.580	ZPUMZ	169	H
123	42	1.08	87	PCT	23	P2	09H	-.96			TEH	TEC	.610	ZBAMF	25	C
123	42	.64	121	PCT	15	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	25	C
123	42	1.30	65	PCT	21	P3	09H	-.99			07H	VS3	.580	ZPUMZ	168	H
123	42	.79	67	PCT	14	P3	BW1	-2.20			07H	VS3	.580	ZPUMZ	168	H
123	42	2.00	75	PCT	29	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	168	H
123	42	.63	83	PCT	10	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	168	H
125	42	1.17	90	PCT	26	P2	09H	.98			TEH	TEC	.610	ZBAMF	26	C
125	42	.80	60	PCT	21	P2	BW1	-1.94			TEH	TEC	.610	ZBAMF	26	C
125	42	.65	90	PCT	12	P3	09H	-.93			07H	VS3	.580	ZPUMZ	289	H
125	42	.98	74	PCT	17	P3	09H	.99			07H	VS3	.580	ZPUMZ	289	H
125	42	1.88	70	PCT	27	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	289	H
125	42	.64	69	PCT	11	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	289	H
127	42	.80	83	PCT	15	P3	09H	-.42			07H	VS3	.580	ZPUMZ	206	H
127	42	.86	86	PCT	15	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	206	H
129	42	.76	128	PCT	20	P2	09H	1.01			TEH	TEC	.610	ZBAMF	26	C
129	42	.62	110	PCT	17	P2	03C	-.29			TEH	TEC	.610	ZBAMF	26	C
129	42	.97	90	PCT	16	P3	03C	-.13			03C	03C	.600	ZPAHZ	146	C
129	42	.74	88	PCT	14	P3	09H	.86			07H	VS3	.580	ZPUMZ	211	H
129	42	1.10	87	PCT	19	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	211	H
131	42	.54	56	PCT	14	P2	06C	-1.06			TEH	TEC	.610	ZBAMF	25	C
131	42	1.07	83	PCT	23	P2	03C	.86			TEH	TEC	.610	ZBAMF	25	C
131	42	.87	96	PCT	15	P3	06C	-.99			06C	06C	.600	ZPAHZ	146	C
131	42	1.50	66	PCT	23	P3	03C	.99			03C	03C	.600	ZPAHZ	146	C
80	43	.61	76	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	140	H
82	43	.88	73	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	139	H
84	43	.47	82	PCT	9	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	142	H
86	43	.40	63	PCT	8	P3	08H	-.99			07H	VS3	.580	ZPUMZ	141	H
86	43	.48	78	PCT	10	P3	08H	.19			07H	VS3	.580	ZPUMZ	141	H
88	43	.54	87	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	140	H
90	43	.57	62	PCT	10	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	139	H
96	43	.72	82	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	140	H
100	43	.69	48	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	171	H
102	43	.71	100	PCT	19	P2	VS3	-.82			TEH	TEC	.610	ZBAMF	26	C
102	43	.68	72	PCT	12	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	170	H
106	43	.36	59	PCT	11	P2	08H	-.11			TEH	TEC	.610	ZBAMF	26	C
106	43	.70	101	PCT	13	P3	08H	-.08			07H	VS3	.580	ZPUMZ	168	H
120	43	.61	146	PCT	15	P2	VS2	-.84			TEH	TEC	.610	ZBAMF	25	C
120	43	.62	47	PCT	12	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	169	H
120	43	.67	63	PCT	12	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	169	H
122	43	.61	129	PCT	17	P2	09H	-.83			TEH	TEC	.610	ZBAMF	26	C
122	43	.75	97	PCT	20	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	26	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
122	43	.88	68	PCT	16	P3	09H	-.97			07H	VS3	.580	ZPUMZ	168	H	
122	43	1.94	83	PCT	29	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	168	H	
126	43	.95	64	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	207	H	
126	43	.99	65	PCT	18	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	207	H	
130	43	.75	97	PCT	14	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	211	H	
87	44	.80	82	PCT	14	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	139	H	
87	44	1.11	78	PCT	19	P5	VS2	.86			07H	VS3	.580	ZPUMZ	139	H	
89	44	.52	108	PCT	10	P5	VS2	.87			07H	VS3	.580	ZPUMZ	142	H	
91	44	.59	50	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	141	H	
93	44	.44	73	PCT	11	P2	08H	-.89			TEH	TEC	.610	ZBAMF	25	C	
93	44	.77	75	PCT	15	P3	08H	-.96			07H	VS3	.580	ZPUMZ	140	H	
95	44	.39	125	PCT	12	P2	08H	.93			TEH	TEC	.610	ZBAMF	26	C	
95	44	.45	91	PCT	8	P3	08H	-.01			07H	VS3	.580	ZPUMZ	139	H	
95	44	.51	74	PCT	9	P3	08H	.87			07H	VS3	.580	ZPUMZ	139	H	
95	44	.64	67	PCT	12	P5	BW1	.25			07H	VS3	.580	ZPUMZ	139	H	
95	44	.33	79	PCT	6	P5	BW1	.98			07H	VS3	.580	ZPUMZ	139	H	
101	44	.70	79	PCT	13	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	173	H	
103	44	.35	55	PCT	11	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	26	C	
103	44	.53	67	PCT	10	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	172	H	
109	44	.78	89	PCT	14	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	173	H	
111	44	.78	74	PCT	14	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	172	H	
111	44	.88	79	PCT	16	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	172	H	
117	44	.62	313	PCT	11	P3	09H	1.70			07H	VS3	.580	ZPUMZ	171	H	
121	44	.76	96	PCT	18	P2	07H	-.93			TEH	TEC	.610	ZBAMF	25	C	
121	44	.95	53	PCT	17	P3	07H	-1.02			07H	VS3	.580	ZPUMZ	169	H	
125	44	.70	119	PCT	17	P2	09H	.94			TEH	TEC	.610	ZBAMF	25	C	
125	44	.65	44	PCT	12	P3	09H	-.99			07H	VS3	.580	ZPUMZ	207	H	
125	44	.70	77	PCT	12	P3	09H	.95			07H	VS3	.580	ZPUMZ	207	H	
125	44	.62	81	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	207	H	
127	44	1.48	141	PCT	30	P2	09H	.95			TEH	TEC	.610	ZBAMF	26	C	
127	44	1.19	80	PCT	21	P3	09H	.90			07H	VS3	.580	ZPUMZ	206	H	
127	44	.97	81	PCT	18	P3	09H	.90			07H	VS3	.580	ZPUMZ	206	H	
127	44	.39	33	MAI		P5	BW1	18.16		.500	07H	VS3	.580	ZPUMZ	206	H	
127	44	.32	79	MAI		P5	BW1	18.70		.400	07H	VS3	.580	ZPUMZ	206	H	
127	44	.14	138	MAI		P2	BW1	15.63		.200	BW1	VS1	.580	ZPUFZ	294	H	
127	44	.26	68	MAI		P2	BW1	18.16		.300	BW1	VS1	.580	ZPUFZ	294	H	
129	44	.74	53	PCT	17	P2	09H	-.08			TEH	TEC	.610	ZBAMF	25	C	
129	44	.87	97	PCT	20	P2	09H	.90			TEH	TEC	.610	ZBAMF	25	C	
129	44	1.21	72	PCT	20	P3	09H	-.25			07H	VS3	.580	ZPUMZ	211	H	
129	44	1.44	86	PCT	23	P3	09H	.80			07H	VS3	.580	ZPUMZ	211	H	
129	44	.58	73	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	211	H	
131	44	.62	100	PCT	18	P2	09H	-.85			TEH	TEC	.610	ZBAMF	26	C	
131	44	1.44	116	PCT	30	P2	09H	.84			TEH	TEC	.610	ZBAMF	26	C	
131	44	.68	81	PCT	19	P2	03C	-.86			TEH	TEC	.610	ZBAMF	26	C	
131	44	1.18	79	PCT	19	P3	03C	-.82			03C	03C	.600	ZPAHZ	146	C	
131	44	1.24	81	PCT	19	P3	09H	-.98			07H	VS3	.580	ZPUMZ	210	H	
131	44	.65	63	PCT	11	P3	09H	.81			07H	VS3	.580	ZPUMZ	210	H	
131	44	1.04	77	PCT	17	P3	09H	.83			07H	VS3	.580	ZPUMZ	210	H	
133	44	.61	58	PCT	11	P5	VS1	-1.03			07H	VS3	.580	ZPUMZ	210	H	
133	44	.77	85	PCT	14	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	210	H	
54	45	.68	81	PCT	13	P3	BW1	1.76			BW1	VS3	.580	ZPUFZ	304	H	
68	45	.78	138	PCT	18	P2	08H	.96			TEH	TEC	.610	ZBAMF	96	C	
68	45	1.43	78	PCT	15	P3	08H	.92			08H	08H	.600	ZPAHZ	102	H	
80	45	.71	76	PCT	13	P3	BW1	1.30			07H	VS3	.580	ZPUMZ	140	H	
80	45	.73	69	PCT	13	P3	BW1	2.12			07H	VS3	.580	ZPUMZ	140	H	
84	45	.76	133	PCT	18	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	25	C	
84	45	1.42	84	PCT	22	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	142	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
86	45	.52	58	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	141	H	
90	45	1.15	66	SVI	23	P5	BW1	1.13		.700	07H	VS3	.580	ZPUMZ	139	H	TTW
90	45	.56	61	PCT	10	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	139	H	
90	45	.77	65	PCT	14	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	139	H	
92	45	.43	84	PCT	8	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	142	H	
96	45	.75	141	PCT	17	P2	08H	-.82			TEH	TEC	.610	ZBAMF	25	C	
96	45	1.00	75	PCT	18	P3	08H	-.91			07H	VS3	.580	ZPUMZ	140	H	
96	45	1.06	67	PCT	19	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	140	H	
96	45	.55	93	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	140	H	
106	45	.96	81	PCT	15	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	174	H	
108	45	.64	115	PCT	12	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	173	H	
110	45	.82	80	PCT	15	P3	BW1	-2.11			07H	VS3	.580	ZPUMZ	172	H	
118	45	.83	84	PCT	15	P3	08H	.00			07H	VS3	.580	ZPUMZ	172	H	
122	45	.67	108	PCT	11	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	174	H	
122	45	.79	101	PCT	13	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	174	H	
124	45	.49	102	PCT	12	P2	09H	.94			TEH	TEC	.610	ZBAMF	25	C	
124	45	.80	70	PCT	13	P3	09H	.88			07H	VS3	.580	ZPUMZ	174	H	
126	45	1.09	87	PCT	25	P2	09H	.95			TEH	TEC	.610	ZBAMF	26	C	
126	45	1.14	82	PCT	18	P3	09H	.90			07H	VS3	.580	ZPUMZ	210	H	
130	45	.69	135	PCT	19	P2	09H	1.00			TEH	TEC	.610	ZBAMF	26	C	
130	45	.69	78	PCT	13	P3	09H	.80			07H	VS3	.580	ZPUMZ	206	H	
130	45	.61	69	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	206	H	
49	46	.49	123	PCT	13	P2	VS4	.89			TEH	TEC	.610	ZBAMF	97	C	
67	46	.46	138	PCT	12	P2	08H	-1.35			TEH	TEC	.610	ZBAMF	96	C	
67	46	1.16	89	PCT	13	P3	08H	-1.60			08H	08H	.600	ZPAHZ	102	H	
67	46	.90	66	PCT	10	P3	08H	-.48			08H	08H	.600	ZPAHZ	102	H	
73	46	.43	76	PCT	12	P2	08H	.00			TEH	TEC	.610	ZBAMF	97	C	
73	46	1.09	71	PCT	12	P3	08H	-.06			08H	08H	.600	ZPAHZ	102	H	
81	46	.50	106	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	148	H	
83	46	.55	80	PCT	11	P3	08H	-.91			07H	VS3	.580	ZPUMZ	147	H	
83	46	.62	63	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	147	H	
83	46	.51	89	PCT	10	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	147	H	
85	46	.64	61	PCT	12	P5	08H	-.04			07H	VS3	.580	ZPUMZ	146	H	
85	46	.47	88	PCT	9	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	146	H	
87	46	.55	78	PCT	10	P5	08H	-.09			07H	VS3	.580	ZPUMZ	151	H	
87	46	.94	69	PCT	15	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	151	H	
87	46	.49	72	PCT	9	P5	VS2	1.08			07H	VS3	.580	ZPUMZ	151	H	
91	46	.49	81	PCT	10	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	147	H	
91	46	.49	90	PCT	10	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	147	H	
93	46	.30	54	PCT	6	P3	08H	.88			07H	VS3	.580	ZPUMZ	146	H	
93	46	.45	104	PCT	9	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	146	H	
93	46	.39	80	PCT	8	P5	VS2	.77			07H	VS3	.580	ZPUMZ	146	H	
93	46	.39	76	PCT	8	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	146	H	
95	46	.53	68	PCT	10	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	151	H	
97	46	.35	99	PCT	11	P2	08H	.09			TEH	TEC	.610	ZBAMF	26	C	
97	46	.60	82	PCT	12	P3	08H	.14			07H	VS3	.580	ZPUMZ	148	H	
97	46	.49	71	PCT	10	P3	BW1	-1.66			07H	VS3	.580	ZPUMZ	148	H	
99	46	.52	101	PCT	13	P2	08H	-.90			TEH	TEC	.610	ZBAMF	25	C	
99	46	.77	77	PCT	14	P3	08H	-.92			07H	VS3	.580	ZPUMZ	147	H	
109	46	.64	94	PCT	12	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	173	H	
113	46	.64	78	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	175	H	
115	46	.93	62	PCT	15	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	174	H	
115	46	.53	57	PCT	9	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	174	H	
115	46	.64	71	PCT	10	P5	VS3	.06			07H	VS3	.580	ZPUMZ	174	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
117	46	.57	53	PCT	10	P3	08H	-.05			07H	VS3	.580	ZPUMZ	173	H	
119	46	1.42	129	PCT	27	P2	VS2	.90			TEH	TEC	.610	ZBAMF	25	C	
119	46	1.25	87	PCT	21	P5	VS2	.92			07H	VS3	.580	ZPUMZ	172	H	
119	46	.55	94	PCT	10	P5	VS2	.98			07H	VS3	.580	ZPUMZ	172	H	
129	46	1.25	125	PCT	28	P2	09H	.92			TEH	TEC	.610	ZBAMF	26	C	
129	46	1.36	65	PCT	22	P3	09H	.83			07H	VS3	.580	ZPUMZ	211	H	
131	46	1.27	89	PCT	26	P2	09H	-.08			TEH	TEC	.610	ZBAMF	25	C	
131	46	1.10	104	PCT	23	P2	09H	.87			TEH	TEC	.610	ZBAMF	25	C	
131	46	1.87	69	PCT	27	P3	09H	-.17			07H	VS3	.580	ZPUMZ	210	H	
131	46	1.28	83	PCT	20	P3	09H	.93			07H	VS3	.580	ZPUMZ	210	H	
133	46	.61	116	PCT	17	P2	09H	1.00			TEH	TEC	.610	ZBAMF	26	C	
133	46	.59	76	PCT	11	P3	09H	.80			07H	VS3	.580	ZPUMZ	211	H	
64	47	.40	87	PCT	11	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	96	C	
64	47	.89	87	PCT	18	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	113	H	
66	47	.63	43	PCT	16	P2	08H	1.06			TEH	TEC	.610	ZBAMF	97	C	
66	47	.71	88	PCT	8	P3	08H	-1.24			08H	08H	.600	ZPAHZ	102	H	
66	47	1.25	77	PCT	14	P3	08H	1.33			08H	08H	.600	ZPAHZ	102	H	
68	47	.75	87	PCT	8	P3	08H	.92			08H	08H	.600	ZPAHZ	102	H	
74	47	.33	124	PCT	9	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	97	C	
74	47	1.02	67	PCT	20	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	113	H	
80	47	.75	88	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	146	H	
94	47	.52	62	PCT	10	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	147	H	
96	47	.71	82	PCT	13	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	146	H	
96	47	.39	80	PCT	8	P5	VS2	.19			07H	VS3	.580	ZPUMZ	146	H	
98	47	.91	69	PCT	15	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	151	H	
100	47	.59	78	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	173	H	
104	47	.66	70	PCT	13	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	175	H	
106	47	.47	43	PCT	8	P3	08H	-.89			07H	VS3	.580	ZPUMZ	174	H	
108	47	.68	74	PCT	12	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	173	H	
110	47	.87	98	PCT	16	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	172	H	
110	47	.52	76	PCT	10	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	172	H	
112	47	.63	60	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	175	H	
116	47	.77	53	PCT	18	P2	09H	1.18			TEH	TEC	.610	ZBAMF	25	C	
116	47	1.80	109	PCT	32	P2	VS3	.78			TEH	TEC	.610	ZBAMF	25	C	
116	47	1.79	75	PCT	26	P3	09H	1.06			07H	VS3	.580	ZPUMZ	173	H	
116	47	.54	85	PCT	10	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	173	H	
116	47	2.55	80	PCT	34	P5	VS3	.80			07H	VS3	.580	ZPUMZ	173	H	
118	47	.51	106	PCT	10	P3	09H	-.91			07H	VS3	.580	ZPUMZ	172	H	
118	47	.51	83	PCT	10	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	172	H	
122	47	.62	87	PCT	10	P3	08H	.85			07H	VS3	.580	ZPUMZ	174	H	
124	47	.51	79	PCT	9	P3	09H	-.90			07H	VS3	.580	ZPUMZ	174	H	
124	47	.38	86	PCT	7	P3	09H	-.07			07H	VS3	.580	ZPUMZ	174	H	
126	47	1.05	98	PCT	18	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	211	H	
128	47	.88	90	PCT	20	P2	09H	.90			TEH	TEC	.610	ZBAMF	25	C	
128	47	.80	153	PCT	18	P2	VS1	-.61			TEH	TEC	.610	ZBAMF	25	C	
128	47	.56	78	PCT	10	P3	09H	.91			07H	VS3	.580	ZPUMZ	210	H	
128	47	.83	68	PCT	14	P3	09H	.91			07H	VS3	.580	ZPUMZ	210	H	
128	47	1.03	79	PCT	18	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	210	H	
132	47	2.20	120	PCT	35	P2	09H	.85			TEH	TEC	.610	ZBAMF	25	C	
132	47	1.36	74	PCT	23	P3	09H	.75			07H	VS3	.580	ZPUMZ	206	H	
132	47	1.31	78	PCT	23	P3	09H	.79			07H	VS3	.580	ZPUMZ	206	H	
31	48	.53	136	PCT	11	P2	VS4	.89			TEH	TEC	.610	ZBAMF	93	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
67	48	.49	150	PCT	10	P2	08H	-.69			TEH	TEC	.610	ZBAMF	93	C	
67	48	.61	93	PCT	7	P3	08H	-.88			08H	08H	.600	ZPAHZ	107	H	
69	48	.79	131	PCT	18	P2	08H	.96			TEH	TEC	.610	ZBAMF	92	C	
69	48	1.18	73	PCT	14	P3	08H	.93			08H	08H	.600	ZPAHZ	107	H	
71	48	.62	104	PCT	13	P2	08H	-.06			TEH	TEC	.610	ZBAMF	93	C	
71	48	.90	67	PCT	11	P3	08H	-.10			08H	08H	.600	ZPAHZ	107	H	
73	48	.62	127	PCT	15	P2	VS3	1.01			TEH	TEC	.610	ZBAMF	92	C	
73	48	.78	82	PCT	16	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	111	H	
75	48	.88	73	PCT	17	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	93	C	
75	48	.64	68	PCT	13	P3	08H	-.08			08H	08H	.580	ZPUFZ	111	H	
75	48	1.19	63	PCT	21	P3	BW1	2.23			BW1	BW1	.580	ZPUFZ	301	H	
81	48	.32	99	PCT	11	P2	VS3	.86			TEH	TEC	.610	ZBAMF	28	C	
81	48	1.02	74	PCT	25	P2	08C	.99			TEH	TEC	.610	ZBAMF	28	C	
81	48	1.93	69	PCT	28	P3	08C	1.00			08C	08C	.600	ZPAHZ	146	C	
81	48	.47	42	PCT	9	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	148	H	
81	48	.59	55	PCT	10	P5	VS3	.16			07H	VS3	.580	ZPUMZ	148	H	
81	48	.64	61	PCT	11	P5	VS3	.82			07H	VS3	.580	ZPUMZ	148	H	
89	48	.51	64	PCT	10	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	148	H	
93	48	.57	73	PCT	11	P5	VS2	-.08			07H	VS3	.580	ZPUMZ	146	H	
95	48	.63	76	PCT	12	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	151	H	
97	48	.24	121	PCT	9	P2	BW1	-2.08			TEH	TEC	.610	ZBAMF	28	C	
97	48	1.06	86	PCT	19	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	148	H	
97	48	.53	64	PCT	10	P5	VS2	-.62			07H	VS3	.580	ZPUMZ	148	H	
99	48	.62	87	PCT	12	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	147	H	
105	48	.70	86	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	175	H	
109	48	.76	80	PCT	14	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	173	H	
111	48	.75	64	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	172	H	
111	48	.36	95	PCT	7	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	172	H	
113	48	.73	83	PCT	13	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	175	H	
115	48	.63	57	PCT	10	P3	BW1	-1.61			07H	VS3	.580	ZPUMZ	174	H	
119	48	.44	90	PCT	8	P3	BW1	1.39			07H	VS3	.580	ZPUMZ	172	H	
119	48	.35	108	PCT	7	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	172	H	
127	48	1.71	53	PCT	30	P2	09H	.99			TEH	TEC	.610	ZBAMF	74	C	
127	48	.61	93	PCT	12	P3	08H	-.11			07H	VS3	.580	ZPUMZ	206	H	
127	48	.69	110	PCT	13	P3	09H	.92			07H	VS3	.580	ZPUMZ	206	H	
127	48	1.03	71	PCT	19	P3	09H	.93			07H	VS3	.580	ZPUMZ	206	H	
129	48	.41	86	PCT	12	P2	09H	-.06			TEH	TEC	.610	ZBAMF	75	C	
129	48	.59	72	PCT	11	P3	09H	-.09			07H	VS3	.580	ZPUMZ	211	H	
131	48	1.22	122	PCT	24	P2	09H	.99			TEH	TEC	.610	ZBAMF	74	C	
131	48	1.26	88	PCT	20	P3	09H	.96			07H	VS3	.580	ZPUMZ	210	H	
133	48	.62	59	SAI		P5	BW1	18.85		.300	07H	VS3	.580	ZPUMZ	207	H	
133	48	.39	49	SAI		P2	BW1	18.85		.400	BW1	VS1	.580	ZPUFZ	294	H	
135	48	.62	92	PCT	14	P2	09H	.93			TEH	TEC	.610	ZBAMF	74	C	
135	48	.44	59	PCT	9	P3	09H	.89			07H	VS3	.580	ZPUMZ	206	H	
48	49	.84	71	PCT	15	P3	BW1	1.81			BW1	BW1	.580	ZPUFZ	304	H	
60	49	.51	31	PCT	11	P2	BW2	-2.02			TEH	TEC	.610	ZBAMF	93	C	
66	49	.54	151	PCT	13	P2	08H	1.40			TEH	TEC	.610	ZBAMF	92	C	
66	49	1.71	77	PCT	19	P3	08H	1.39			08H	08H	.600	ZPAHZ	107	H	
68	49	.78	103	PCT	15	P2	08H	.95			TEH	TEC	.610	ZBAMF	93	C	
68	49	1.56	73	PCT	18	P3	08H	.99			08H	08H	.600	ZPAHZ	107	H	
74	49	.42	70	PCT	11	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	92	C	
74	49	.92	61	PCT	18	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	111	H	
76	49	.62	134	PCT	13	P2	08H	.84			TEH	TEC	.610	ZBAMF	93	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
76	49	.74	70	PCT	9	P3	08H	.84			08H	08H	.600	ZPAHZ	107	H	
80	49	.70	93	PCT	13	P3	08H	-.90			07H	VS3	.580	ZPUMZ	146	H	
84	49	.74	56	PCT	18	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	27	C	
84	49	.55	127	PCT	11	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	148	H	
84	49	1.24	56	PCT	20	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	148	H	
86	49	.47	65	PCT	9	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	147	H	
86	49	.49	92	PCT	10	P5	VS3	.00			07H	VS3	.580	ZPUMZ	147	H	
90	49	.25	114	PCT	9	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	28	C	
90	49	.52	73	PCT	10	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	151	H	
104	49	.55	73	PCT	11	P3	08H	-.83			07H	VS3	.580	ZPUMZ	175	H	
108	49	.61	72	PCT	11	P3	08H	.00			07H	VS3	.580	ZPUMZ	173	H	
108	49	1.13	73	PCT	19	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	173	H	
112	49	.62	78	PCT	11	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	175	H	
112	49	.91	77	PCT	15	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	175	H	
114	49	.76	49	PCT	12	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	174	H	
118	49	.50	132	PCT	12	P2	09H	-1.36			TEH	TEC	.610	ZBAMF	74	C	
118	49	.43	89	PCT	8	P3	09H	-1.49			07H	VS3	.580	ZPUMZ	172	H	
122	49	.55	141	PCT	13	P2	VS1	-.82			TEH	TEC	.610	ZBAMF	74	C	
122	49	.95	89	PCT	15	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	174	H	
134	49	.89	40	SAI		P5	BW1	18.48		.800	07H	VS3	.580	ZPUMZ	206	H	
134	49	.73	98	SAI		P2	BW1	18.48		.600	BW1	VS1	.580	ZPUFZ	294	H	
138	49	.61	76	PCT	14	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	74	C	
138	49	.58	69	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	210	H	
138	49	.85	71	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	210	H	
67	50	1.08	105	PCT	20	P2	08H	.00			TEH	TEC	.610	ZBAMF	93	C	
67	50	1.27	82	PCT	15	P3	08H	-.12			08H	08H	.600	ZPAHZ	107	H	
71	50	1.65	116	PCT	27	P2	08H	.98			TEH	TEC	.610	ZBAMF	93	C	
71	50	1.04	79	PCT	12	P3	08H	-.78			08H	08H	.600	ZPAHZ	107	H	
71	50	1.95	71	PCT	22	P3	08H	.96			08H	08H	.600	ZPAHZ	107	H	
71	50	.93	83	PCT	18	P3	BW1	.96			BW1	BW1	.580	ZPUFZ	111	H	
71	50	.46	69	PCT	10	P3	BW1	1.68			BW1	BW1	.580	ZPUFZ	111	H	
77	50	.88	80	PCT	17	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	111	H	
77	50	.58	78	PCT	11	P3	VS5	.16			VS5	VS5	.580	ZPUFZ	148	C	
77	50	1.46	75	PCT	23	P3	VS5	.65			VS5	VS5	.580	ZPUFZ	148	C	
81	50	.86	63	PCT	15	P5	VS3	-.31			07H	VS3	.580	ZPUMZ	148	H	
89	50	.92	59	PCT	16	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	148	H	
93	50	.47	131	PCT	15	P2	08H	.17			TEH	TEC	.610	ZBAMF	28	C	
93	50	.76	82	PCT	14	P3	08H	.14			07H	VS3	.580	ZPUMZ	146	H	
95	50	.61	66	PCT	11	P3	08H	-.97			07H	VS3	.580	ZPUMZ	151	H	
97	50	.55	95	PCT	11	P3	BW1	-1.62			07H	VS3	.580	ZPUMZ	148	H	
107	50	.69	53	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	178	H	
109	50	.79	93	PCT	14	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	173	H	
111	50	.56	96	PCT	11	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	172	H	
115	50	.73	80	PCT	12	P3	08H	-.91			07H	VS3	.580	ZPUMZ	178	H	
117	50	.57	104	PCT	16	P2	09H	-.98			TEH	TEC	.610	ZBAMF	75	C	
117	50	.40	147	PCT	12	P2	09H	1.57			TEH	TEC	.610	ZBAMF	75	C	
117	50	.67	78	PCT	12	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	173	H	
117	50	.97	77	PCT	16	P3	09H	1.48			07H	VS3	.580	ZPUMZ	173	H	
117	50	.85	75	PCT	15	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	173	H	
121	50	.49	83	PCT	14	P2	09H	.00			TEH	TEC	.610	ZBAMF	75	C	
121	50	.73	83	PCT	13	P3	09H	-.10			07H	VS3	.580	ZPUMZ	173	H	
125	50	.62	74	PCT	12	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	207	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
127	50	.47	71	PCT	10	P3	09H	.92			07H	VS3	.580	ZPUMZ	206	H	
131	50	.43	103	PCT	10	P2	09H	1.08			TEH	TEC	.610	ZBAMF	74	C	
131	50	.70	69	PCT	12	P3	09H	.81			07H	VS3	.580	ZPUMZ	210	H	
133	50	.49	92	PCT	14	P2	09H	.96			TEH	TEC	.610	ZBAMF	75	C	
133	50	.61	93	PCT	16	P2	VS1	.87			TEH	TEC	.610	ZBAMF	75	C	
133	50	1.06	59	PCT	19	P5	VS1	.90			07H	VS3	.580	ZPUMZ	207	H	
135	50	.43	81	PCT	11	P2	09H	-.09			TEH	TEC	.610	ZBAMF	74	C	
135	50	.55	109	PCT	13	P2	09H	.90			TEH	TEC	.610	ZBAMF	74	C	
135	50	.87	64	PCT	16	P3	09H	-.26			07H	VS3	.580	ZPUMZ	206	H	
135	50	.70	77	PCT	14	P3	09H	.82			07H	VS3	.580	ZPUMZ	206	H	
135	50	.54	95	PCT	10	P5	VS1	-.69			07H	VS3	.580	ZPUMZ	206	H	
137	50	.73	118	PCT	19	P2	09H	.96			TEH	TEC	.610	ZBAMF	75	C	
137	50	.63	106	PCT	12	P3	09H	-.85			07H	VS3	.580	ZPUMZ	211	H	
137	50	.51	82	PCT	10	P3	09H	.77			07H	VS3	.580	ZPUMZ	211	H	
139	50	.75	59	PCT	14	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	210	H	
54	51	1.03	76	PCT	20	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	111	H	
66	51	1.57	116	PCT	29	P2	08H	1.44			TEH	TEC	.610	ZBAMF	92	C	
66	51	2.43	74	PCT	27	P3	08H	1.40			08H	08H	.600	ZPAHZ	107	H	
70	51	1.01	121	PCT	21	P2	08H	.95			TEH	TEC	.610	ZBAMF	92	C	
70	51	.52	54	PCT	6	P3	08H	-.89			08H	08H	.600	ZPAHZ	107	H	
70	51	.95	78	PCT	11	P3	08H	.38			08H	08H	.600	ZPAHZ	107	H	
70	51	1.16	89	PCT	13	P3	08H	.96			08H	08H	.600	ZPAHZ	107	H	
78	51	.58	86	PCT	12	P3	BW1	-2.06			BW1	BW1	.580	ZPUFZ	111	H	
80	51	.98	77	PCT	17	P3	08H	.84			07H	VS3	.580	ZPUMZ	146	H	
80	51	.68	95	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	146	H	
84	51	.53	74	PCT	10	P3	08H	-.89			07H	VS3	.580	ZPUMZ	148	H	
86	51	.85	51	PCT	22	P2	VS3	-.89			TEH	TEC	.610	ZBAMF	28	C	
86	51	.56	68	PCT	11	P3	08H	-.66			07H	VS3	.580	ZPUMZ	147	H	
86	51	1.27	74	PCT	22	P5	VS3	-.72			07H	VS3	.580	ZPUMZ	147	H	
88	51	.63	121	PCT	16	P2	08H	.96			TEH	TEC	.610	ZBAMF	27	C	
88	51	.58	69	PCT	11	P3	07H	1.01			07H	VS3	.580	ZPUMZ	146	H	
88	51	.57	72	PCT	11	P5	08H	.98			07H	VS3	.580	ZPUMZ	146	H	
88	51	.59	76	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	146	H	
90	51	.73	74	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	151	H	
96	51	.54	68	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	146	H	
102	51	.72	91	PCT	20	P2	08H	.99			TEH	TEC	.610	ZBAMF	28	C	
102	51	.94	92	PCT	17	P3	08H	.99			07H	VS3	.580	ZPUMZ	172	H	
106	51	.72	55	PCT	12	P3	08H	.98			07H	VS3	.580	ZPUMZ	178	H	
106	51	.81	55	PCT	13	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	178	H	
108	51	.52	97	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	173	H	
110	51	.60	107	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	172	H	
110	51	.52	58	PCT	10	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	172	H	
110	51	.72	91	PCT	13	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	172	H	
112	51	1.24	96	PCT	24	P2	VS2	-1.05			TEH	TEC	.610	ZBAMF	74	C	
112	51	.62	63	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	175	H	
112	51	1.77	68	PCT	26	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	175	H	
114	51	.67	54	PCT	11	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	178	H	
122	51	.81	86	PCT	13	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	178	H	
126	51	.62	67	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	207	H	
128	51	.77	71	PCT	13	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	206	H	
130	51	.58	106	PCT	11	P3	09H	-.27			07H	VS3	.580	ZPUMZ	211	H	
134	51	.59	58	PCT	11	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	207	H	
134	51	.49	56	PCT	10	P5	VS3	.93			07H	VS3	.580	ZPUMZ	207	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
41	52	.64	75	PCT	15	P2	VS4	-.89			TEH	TEC	.610	ZBAMF	92	C	
41	52	1.18	77	PCT	20	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	148	C	
67	52	.83	164	PCT	16	P2	08H	-.77			TEH	TEC	.610	ZBAMF	93	C	
67	52	.83	86	PCT	10	P3	08H	-.25			08H	08H	.600	ZPAHZ	107	H	
69	52	.86	64	PCT	19	P2	08H	.86			TEH	TEC	.610	ZBAMF	92	C	
69	52	.52	94	PCT	6	P3	08H	-.90			08H	08H	.600	ZPAHZ	107	H	
69	52	1.42	72	PCT	16	P3	08H	.88			08H	08H	.600	ZPAHZ	107	H	
71	52	.44	26	PCT	10	P2	08H	.92			TEH	TEC	.610	ZBAMF	93	C	
73	52	.49	93	PCT	6	P3	08H	.91			08H	08H	.600	ZPAHZ	107	H	
73	52	.48	85	PCT	6	P3	08H	.92			08H	08H	.600	ZPAHZ	107	H	
83	52	.49	142	PCT	13	P2	08H	-.84			TEH	TEC	.610	ZBAMF	27	C	
83	52	.65	54	PCT	12	P3	08H	-.85			07H	VS3	.580	ZPUMZ	147	H	
83	52	.56	72	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	147	H	
89	52	.66	108	PCT	19	P2	VS2	-.81			TEH	TEC	.610	ZBAMF	28	C	
89	52	1.14	83	PCT	19	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	148	H	
91	52	.54	66	PCT	10	P3	08H	.03			07H	VS3	.580	ZPUMZ	147	H	
95	52	.63	62	SVI	11	P5	BW1	3.37		.400	07H	VS3	.580	ZPUMZ	151	H	TTW
99	52	.55	93	PCT	11	P3	08H	.02			07H	VS3	.580	ZPUMZ	147	H	
103	52	.54	66	PCT	10	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	172	H	
105	52	.33	72	PCT	7	P3	08H	.94			07H	VS3	.580	ZPUMZ	175	H	
105	52	.47	58	PCT	8	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	175	H	
105	52	.61	65	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	175	H	
111	52	.73	98	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	172	H	
113	52	.48	140	PCT	14	P2	VS2	-.75			TEH	TEC	.610	ZBAMF	75	C	
113	52	.55	64	PCT	10	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	175	H	
115	52	.88	59	PCT	19	P2	BW1	-1.93			TEH	TEC	.610	ZBAMF	74	C	
115	52	1.22	78	PCT	19	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	178	H	
117	52	1.46	87	PCT	29	P2	09H	-1.00			TEH	TEC	.610	ZBAMF	75	C	
117	52	.38	64	PCT	11	P2	BW1	-2.07			TEH	TEC	.610	ZBAMF	75	C	
117	52	1.02	63	PCT	17	P3	09H	-.80			07H	VS3	.580	ZPUMZ	173	H	
117	52	.99	76	PCT	17	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	173	H	
125	52	.57	74	PCT	11	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	207	H	
131	52	.64	94	PCT	15	P2	09H	.90			TEH	TEC	.610	ZBAMF	74	C	
131	52	.70	86	PCT	12	P3	09H	.83			07H	VS3	.580	ZPUMZ	210	H	
133	52	.88	107	PCT	21	P2	VS1	-.82			TEH	TEC	.610	ZBAMF	75	C	
133	52	1.52	82	PCT	24	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	207	H	
135	52	1.09	142	PCT	22	P2	09H	.93			TEH	TEC	.610	ZBAMF	74	C	
135	52	.87	74	PCT	16	P3	09H	.83			07H	VS3	.580	ZPUMZ	206	H	
135	52	.61	87	PCT	12	P3	09H	.87			07H	VS3	.580	ZPUMZ	206	H	
137	52	.63	37	SAI		P5	BW1	16.48		.500	07H	VS3	.580	ZPUMZ	211	H	
137	52	.00	0	SAI		P2	BW1	16.48		.000	BW1	VS1	.580	ZPUFZ	294	H	
139	52	.48	99	PCT	12	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	74	C	
139	52	.93	63	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	210	H	
141	52	.41	104	PCT	10	P2	VS1	-.79			TEH	TEC	.610	ZBAMF	74	C	
141	52	.53	143	PCT	13	P2	VS5	-.88			TEH	TEC	.610	ZBAMF	74	C	
141	52	.67	77	PCT	13	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	149	C	
141	52	.68	72	PCT	12	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	210	H	
40	53	.52	117	PCT	11	P2	VS4	-.69			TEH	TEC	.610	ZBAMF	93	C	
44	53	.42	149	PCT	9	P2	VS4	-.80			TEH	TEC	.610	ZBAMF	93	C	
48	53	1.80	106	PCT	28	P2	VS4	-.89			TEH	TEC	.610	ZBAMF	93	C	
48	53	2.47	73	PCT	34	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	149	C	
54	53	.38	109	PCT	10	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	92	C	
54	53	1.06	80	PCT	20	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	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
66	53	.39	91	PCT	10	P2	08H	1.33			TEH	TEC	.610	ZBAMF	92	C	
66	53	1.17	72	PCT	14	P3	08H	1.41			08H	08H	.600	ZPAHZ	107	H	
68	53	.53	116	PCT	11	P2	08H	-.69			TEH	TEC	.610	ZBAMF	93	C	
68	53	.54	80	PCT	6	P3	08H	-.81			08H	08H	.600	ZPAHZ	107	H	
68	53	.75	77	PCT	15	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	111	H	
70	53	.52	135	PCT	13	P2	08H	.84			TEH	TEC	.610	ZBAMF	92	C	
70	53	1.03	67	PCT	12	P3	08H	.90			08H	08H	.600	ZPAHZ	107	H	
72	53	.46	92	PCT	10	P2	08H	.98			TEH	TEC	.610	ZBAMF	93	C	
72	53	.60	65	PCT	7	P3	08H	.97			08H	08H	.600	ZPAHZ	107	H	
72	53	1.01	72	PCT	19	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	111	H	
74	53	.53	101	PCT	13	P2	VS3	-.85			TEH	TEC	.610	ZBAMF	92	C	
74	53	.90	71	PCT	18	P3	VS3	-.60			VS3	VS3	.580	ZPUFZ	111	H	
80	53	.48	74	PCT	10	P2	08H	-.09			TEH	TEC	.610	ZBAMF	93	C	
80	53	1.03	77	PCT	18	P5	08H	-.11			07H	VS3	.580	ZPUMZ	146	H	
82	53	.62	65	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	151	H	
84	53	.72	56	PCT	14	P3	08H	-.97			07H	VS3	.580	ZPUMZ	148	H	
84	53	.69	76	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	148	H	
86	53	.35	104	PCT	12	P2	08H	-.08			TEH	TEC	.610	ZBAMF	28	C	
86	53	.86	79	PCT	16	P3	08H	-.04			07H	VS3	.580	ZPUMZ	147	H	
88	53	1.17	88	PCT	20	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	146	H	
92	53	.63	77	PCT	11	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	148	H	
94	53	.34	31	PCT	11	P2	BW1	-2.15			TEH	TEC	.610	ZBAMF	28	C	
94	53	.89	83	PCT	16	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	147	H	
96	53	.81	77	PCT	15	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	146	H	
102	53	.87	89	PCT	15	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	172	H	
104	53	.61	79	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	175	H	
104	53	.81	78	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	175	H	
108	53	.55	77	PCT	10	P3	08H	.06			07H	VS3	.580	ZPUMZ	173	H	
110	53	.78	96	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	172	H	
112	53	.49	73	PCT	14	P2	BW1	-1.90			TEH	TEC	.610	ZBAMF	75	C	
112	53	.33	66	PCT	10	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	75	C	
112	53	.88	94	PCT	15	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	175	H	
112	53	1.06	72	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	175	H	
112	53	1.10	63	PCT	18	P5	VS2	-.16			07H	VS3	.580	ZPUMZ	175	H	
120	53	.65	56	PCT	17	P2	09H	-.85			TEH	TEC	.610	ZBAMF	75	C	
120	53	1.13	73	PCT	20	P3	09H	-.91			07H	VS3	.580	ZPUMZ	175	H	
122	53	.62	112	PCT	14	P2	VS1	-.85			TEH	TEC	.610	ZBAMF	74	C	
122	53	1.08	40	PCT	17	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	178	H	
126	53	.66	94	PCT	15	P2	BW1	-1.93			TEH	TEC	.610	ZBAMF	74	C	
126	53	.63	85	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	210	H	
140	53	.51	36	PCT	15	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	75	C	
140	53	.94	62	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	211	H	
142	53	.63	68	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	210	H	
69	54	.49	75	PCT	12	P2	08H	-.72			TEH	TEC	.610	ZBAMF	92	C	
69	54	.72	68	PCT	9	P3	08H	-.89			08H	08H	.600	ZPAHZ	107	H	
73	54	.69	82	PCT	16	P2	08H	1.15			TEH	TEC	.610	ZBAMF	92	C	
73	54	.72	97	PCT	8	P3	06H	-.98			06H	06H	.600	ZPAHZ	107	H	
73	54	.98	64	PCT	11	P3	08H	-.14			08H	08H	.600	ZPAHZ	107	H	
73	54	1.17	86	PCT	14	P3	08H	.99			08H	08H	.600	ZPAHZ	107	H	
75	54	.95	84	PCT	18	P2	08H	-.74			TEH	TEC	.610	ZBAMF	93	C	
75	54	.91	88	PCT	11	P3	08H	-.89			08H	08H	.600	ZPAHZ	107	H	
77	54	.39	67	PCT	10	P2	06H	-.91			TEH	TEC	.610	ZBAMF	92	C	
77	54	.49	115	PCT	12	P2	08H	-.77			TEH	TEC	.610	ZBAMF	92	C	
77	54	.60	71	PCT	7	P3	06H	-.93			06H	06H	.600	ZPAHZ	107	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	54	.98	82	PCT	11	P3	08H	-.90			08H	08H	.600	ZPAHZ	107	H
79	54	.50	127	PCT	11	P2	06H	-.80			TEH	TEC	.610	ZBAMF	93	C
79	54	.84	58	PCT	10	P3	06H	-1.04			06H	06H	.600	ZPAHZ	107	H
83	54	.50	64	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	147	H
83	54	.93	80	PCT	17	P5	BW1	.40			07H	VS3	.580	ZPUMZ	147	H
87	54	.57	53	PCT	11	P3	07H	-1.02			07H	VS3	.580	ZPUMZ	151	H
87	54	.61	90	PCT	11	P3	08H	-.96			07H	VS3	.580	ZPUMZ	151	H
87	54	1.23	83	PCT	21	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	151	H
87	54	1.03	89	PCT	16	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	151	H
87	54	.61	67	PCT	11	P5	VS2	.88			07H	VS3	.580	ZPUMZ	151	H
99	54	.49	138	PCT	13	P2	07H	.79			TEH	TEC	.610	ZBAMF	27	C
99	54	.57	67	PCT	11	P3	07H	.74			07H	VS3	.580	ZPUMZ	147	H
103	54	.72	78	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	172	H
105	54	.69	72	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	175	H
109	54	1.08	96	PCT	18	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	173	H
109	54	.63	96	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	173	H
111	54	.89	73	PCT	15	P3	BW1	-2.22			07H	VS3	.580	ZPUMZ	172	H
113	54	.41	30	PCT	12	P2	BW1	-2.12			TEH	TEC	.610	ZBAMF	75	C
113	54	.61	68	PCT	11	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	175	H
115	54	.88	53	PCT	15	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	178	H
117	54	.94	140	PCT	22	P2	09H	.55			TEH	TEC	.610	ZBAMF	75	C
117	54	.42	42	PCT	12	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	75	C
117	54	1.47	81	PCT	23	P3	09H	.68			07H	VS3	.580	ZPUMZ	173	H
117	54	1.26	89	PCT	20	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	173	H
119	54	.62	136	PCT	14	P2	09H	-.81			TEH	TEC	.610	ZBAMF	74	C
119	54	.62	83	PCT	11	P3	09H	-.77			07H	VS3	.580	ZPUMZ	172	H
121	54	.98	131	PCT	23	P2	09H	.96			TEH	TEC	.610	ZBAMF	75	C
121	54	.59	89	PCT	12	P3	09H	1.00			07H	VS3	.580	ZPUMZ	175	H
133	54	.81	82	PCT	14	P3	09H	1.00			07H	VS3	.580	ZPUMZ	218	H
137	54	.83	62	PCT	16	P3	BW1	2.02			09H	VS5	.580	ZPUFZ	316	H
139	54	1.35	131	PCT	25	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	74	C
139	54	2.53	66	PCT	34	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	215	H
141	54	.38	71	PCT	11	P2	VS1	-.20			TEH	TEC	.610	ZBAMF	75	C
141	54	.82	63	PCT	14	P5	VS1	-.25			07H	VS3	.580	ZPUMZ	289	H
143	54	.56	132	PCT	13	P2	VS1	.88			TEH	TEC	.610	ZBAMF	74	C
143	54	.82	86	PCT	14	P5	VS1	.86			07H	VS3	.580	ZPUMZ	215	H
143	54	.55	67	PCT	10	P5	VS3	-.69			07H	VS3	.580	ZPUMZ	215	H
143	54	.78	78	PCT	14	P5	VS3	.81			07H	VS3	.580	ZPUMZ	215	H
74	55	.64	136	PCT	15	P2	08H	.95			TEH	TEC	.610	ZBAMF	92	C
74	55	.95	96	PCT	11	P3	08H	.93			08H	08H	.600	ZPAHZ	107	H
76	55	.60	84	PCT	7	P3	08H	-.81			08H	08H	.600	ZPAHZ	107	H
78	55	1.13	89	PCT	23	P2	VS3	.90			TEH	TEC	.610	ZBAMF	92	C
78	55	.70	66	PCT	14	P3	VS3	.18			VS3	VS3	.580	ZPUFZ	111	H
78	55	1.32	64	PCT	24	P3	VS3	1.18			VS3	VS3	.580	ZPUFZ	111	H
82	55	.29	144	PCT	10	P2	08H	.74			TEH	TEC	.610	ZBAMF	28	C
82	55	.95	70	PCT	17	P3	08H	.86			07H	VS3	.580	ZPUMZ	151	H
82	55	.60	80	PCT	10	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	151	H
84	55	.45	33	PCT	9	P3	08H	.13			07H	VS3	.580	ZPUMZ	148	H
84	55	.59	74	PCT	11	P5	BW1	1.20			07H	VS3	.580	ZPUMZ	148	H
84	55	.58	66	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	148	H
88	55	.53	79	PCT	10	P5	08H	-.15			07H	VS3	.580	ZPUMZ	146	H
90	55	.35	130	PCT	12	P2	07H	.93			TEH	TEC	.610	ZBAMF	28	C
90	55	.61	77	PCT	11	P3	07H	.98			07H	VS3	.580	ZPUMZ	151	H
90	55	.56	67	PCT	11	P3	08H	-.96			07H	VS3	.580	ZPUMZ	151	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
92	55	.48	62	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	148	H	
92	55	1.00	72	PCT	17	P5	VS2	-.63			07H	VS3	.580	ZPUMZ	148	H	
104	55	.56	70	PCT	10	P5	VS2	.88			07H	VS3	.580	ZPUMZ	175	H	
108	55	.64	52	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	173	H	
110	55	1.31	87	PCT	21	P5	VS2	.64			07H	VS3	.580	ZPUMZ	172	H	
112	55	.60	81	PCT	10	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	175	H	
118	55	.75	91	PCT	13	P3	09H	-.56			07H	VS3	.580	ZPUMZ	172	H	
124	55	.79	79	PCT	17	P2	08H	.98			TEH	TEC	.610	ZBAMF	74	C	
124	55	.72	91	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	173	H	
130	55	.90	68	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	218	H	
63	56	1.02	67	PCT	20	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	111	H	
65	56	.65	71	PCT	15	P2	07H	.98			TEH	TEC	.610	ZBAMF	92	C	
65	56	.87	66	PCT	16	P3	07H	.81			07H	07H	.580	ZPUFZ	301	H	
69	56	.63	105	PCT	15	P2	08H	1.01			TEH	TEC	.610	ZBAMF	92	C	
69	56	1.15	87	PCT	13	P3	08H	1.02			08H	08H	.600	ZPAHZ	107	H	
75	56	.78	58	PCT	15	P2	08H	.95			TEH	TEC	.610	ZBAMF	93	C	
75	56	.84	72	PCT	10	P3	08H	.99			08H	08H	.600	ZPAHZ	107	H	
81	56	.58	74	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	148	H	
83	56	1.01	92	PCT	23	P2	08H	.82			TEH	TEC	.610	ZBAMF	27	C	
83	56	1.17	70	PCT	20	P3	08H	.74			07H	VS3	.580	ZPUMZ	147	H	
85	56	.55	119	PCT	17	P2	08H	.90			TEH	TEC	.610	ZBAMF	28	C	
85	56	.88	91	PCT	16	P5	08H	.84			07H	VS3	.580	ZPUMZ	146	H	
87	56	.96	78	PCT	22	P2	VS2	.94			TEH	TEC	.610	ZBAMF	27	C	
87	56	.82	67	PCT	15	P3	07H	.94			07H	VS3	.580	ZPUMZ	151	H	
87	56	1.07	77	PCT	17	P5	VS2	1.03			07H	VS3	.580	ZPUMZ	151	H	
89	56	.83	93	PCT	15	P3	08H	-1.16			07H	VS3	.580	ZPUMZ	148	H	
91	56	.76	93	PCT	18	P2	08H	.96			TEH	TEC	.610	ZBAMF	27	C	
91	56	.91	86	PCT	17	P3	08H	.51			07H	VS3	.580	ZPUMZ	147	H	
93	56	.80	102	PCT	22	P2	07H	-.99			TEH	TEC	.610	ZBAMF	28	C	
93	56	1.33	71	PCT	21	P3	07H	-1.01			07H	VS3	.580	ZPUMZ	146	H	
93	56	.50	75	PCT	10	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	146	H	
99	56	.52	126	PCT	14	P2	08H	.15			TEH	TEC	.610	ZBAMF	27	C	
99	56	.92	66	PCT	17	P3	08H	.16			07H	VS3	.580	ZPUMZ	147	H	
99	56	.57	87	PCT	11	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	147	H	
99	56	.62	64	PCT	12	P5	VS2	-.71			07H	VS3	.580	ZPUMZ	147	H	
99	56	.66	70	PCT	13	P5	VS2	-.49			07H	VS3	.580	ZPUMZ	147	H	
103	56	.69	94	PCT	12	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	172	H	
105	56	.66	74	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	175	H	
105	56	.44	94	PCT	8	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	175	H	
107	56	1.05	73	PCT	18	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	178	H	
111	56	.39	54	PCT	10	P2	08H	.15			TEH	TEC	.610	ZBAMF	74	C	
111	56	.63	40	PCT	14	P2	08H	.94			TEH	TEC	.610	ZBAMF	74	C	
111	56	.44	87	PCT	9	P3	08H	.13			07H	VS3	.580	ZPUMZ	172	H	
111	56	.63	81	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	172	H	
111	56	1.10	84	PCT	19	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	172	H	
111	56	.71	88	PCT	13	P5	VS2	-1.01			07H	VS3	.580	ZPUMZ	172	H	
117	56	.30	119	PCT	11	P1	09H	1.02			TEH	TEC	.610	ZBAMF	75	C	
117	56	.61	91	PCT	11	P3	09H	.93			07H	VS3	.580	ZPUMZ	173	H	
123	56	.65	123	PCT	15	P2	VS1	-.82			TEH	TEC	.610	ZBAMF	74	C	
123	56	1.06	74	PCT	16	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	178	H	
133	56	.55	89	PCT	10	P3	09H	.98			07H	VS3	.580	ZPUMZ	218	H	
133	56	.87	64	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	218	H	
141	56	.70	56	PCT	14	P3	09H	-.35			07H	BW1	.580	ZPUFZ	316	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
143	56	.66	139	PCT	15	P2	09H	1.02			TEH	TEC	.610	ZBAMF	74	C
143	56	.54	67	PCT	11	P5	BW1	1.77			BW1	VS3	.580	ZPUMZ	219	H
143	56	.53	85	PCT	10	P5	VS1	.04			BW1	VS3	.580	ZPUMZ	219	H
143	56	.55	84	PCT	11	P3	09H	.91			07H	BW1	.580	ZPUFZ	316	H
145	56	.94	73	PCT	16	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	215	H
38	57	1.09	107	PCT	23	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	92	C
38	57	1.90	83	PCT	32	P2	VS4	.89			TEH	TEC	.610	ZBAMF	92	C
38	57	1.41	71	PCT	23	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	149	C
38	57	1.81	70	PCT	28	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	149	C
58	57	1.07	114	PCT	22	P2	VS3	-.86			TEH	TEC	.610	ZBAMF	92	C
58	57	1.67	78	PCT	28	P3	VS3	-.97			VS3	VS3	.580	ZPUFZ	111	H
58	57	.73	83	PCT	13	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	150	C
64	57	.78	139	PCT	16	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	93	C
64	57	1.53	75	PCT	27	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	111	H
66	57	.53	83	PCT	13	P2	08H	-1.00			TEH	TEC	.610	ZBAMF	92	C
66	57	.79	91	PCT	9	P3	08H	-1.13			08H	08H	.600	ZPAHZ	107	H
66	57	.65	86	PCT	13	P3	08H	-1.04			08H	BW1	.580	ZPUFZ	111	H
66	57	.69	85	PCT	14	P3	BW1	-1.85			08H	BW1	.580	ZPUFZ	111	H
66	57	.89	78	PCT	18	P3	BW1	1.89			08H	BW1	.580	ZPUFZ	111	H
68	57	.92	87	PCT	18	P2	08H	.98			TEH	TEC	.610	ZBAMF	93	C
68	57	1.62	85	PCT	18	P3	08H	.91			08H	08H	.600	ZPAHZ	107	H
80	57	.55	141	PCT	12	P2	08H	-.86			TEH	TEC	.610	ZBAMF	93	C
80	57	.77	70	PCT	14	P5	08H	-.91			07H	VS3	.580	ZPUMZ	146	H
82	57	.62	50	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	151	H
84	57	.55	94	PCT	11	P3	08H	-.21			07H	VS3	.580	ZPUMZ	148	H
84	57	.75	63	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	148	H
88	57	.83	65	PCT	15	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	146	H
90	57	.58	72	PCT	11	P3	08H	-.98			07H	VS3	.580	ZPUMZ	151	H
90	57	.77	57	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	151	H
90	57	.64	57	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	151	H
92	57	.55	85	PCT	11	P3	08H	-.96			07H	VS3	.580	ZPUMZ	148	H
92	57	1.00	69	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	148	H
92	57	.55	82	PCT	10	P5	VS3	-.58			07H	VS3	.580	ZPUMZ	148	H
92	57	.65	79	PCT	12	P5	VS3	.80			07H	VS3	.580	ZPUMZ	148	H
98	57	.46	146	PCT	14	P2	08H	.48			TEH	TEC	.610	ZBAMF	28	C
98	57	1.03	78	PCT	18	P3	08H	.95			07H	VS3	.580	ZPUMZ	151	H
100	57	.85	76	PCT	20	P2	08H	-.79			TEH	TEC	.610	ZBAMF	27	C
100	57	1.12	72	PCT	18	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	173	H
100	57	.68	76	PCT	12	P5	VS2	.00			07H	VS3	.580	ZPUMZ	173	H
102	57	.65	78	PCT	12	P3	08H	-.90			07H	VS3	.580	ZPUMZ	172	H
104	57	.54	115	PCT	14	P2	VS3	-.82			TEH	TEC	.610	ZBAMF	27	C
104	57	.49	57	PCT	10	P3	07H	-1.11			07H	VS3	.580	ZPUMZ	175	H
106	57	.36	137	PCT	12	P2	VS5	.93			TEH	TEC	.610	ZBAMF	28	C
108	57	.88	97	PCT	15	P3	08H	.89			07H	VS3	.580	ZPUMZ	173	H
112	57	.62	76	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	175	H
112	57	.68	80	PCT	12	P5	VS2	.10			07H	VS3	.580	ZPUMZ	175	H
114	57	.68	69	PCT	12	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	178	H
118	57	1.07	112	PCT	24	P2	09H	-1.55			TEH	TEC	.610	ZBAMF	75	C
118	57	.76	81	PCT	14	P3	08H	-.16			07H	VS3	.580	ZPUMZ	172	H
118	57	.46	98	PCT	8	P3	09H	-1.53			07H	VS3	.580	ZPUMZ	172	H
118	57	1.02	70	PCT	18	P3	09H	.89			07H	VS3	.580	ZPUMZ	172	H
120	57	.72	57	PCT	16	P2	09H	.00			TEH	TEC	.610	ZBAMF	74	C
120	57	1.20	81	PCT	21	P3	09H	-.08			07H	VS3	.580	ZPUMZ	175	H
136	57	.54	90	PCT	13	P2	09H	-.78			TEH	TEC	.610	ZBAMF	74	C
136	57	.49	86	PCT	12	P2	BW1	-1.94			TEH	TEC	.610	ZBAMF	74	C
136	57	.56	62	PCT	10	P3	09H	-.91			07H	VS3	.580	ZPUMZ	215	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
136	57	.94	67	PCT	16	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	215	H
140	57	.54	130	PCT	13	P2	VS1	-.75			TEH	TEC	.610	ZBAMF	74	C
140	57	.75	89	PCT	14	P3	09H	-.47			07H	VS3	.580	ZPUMZ	217	H
140	57	.83	69	PCT	15	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	217	H
140	57	1.09	81	PCT	19	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	217	H
1	58	.87	75	PCT	20	P2	02C	.84			TEC	BW2	.610	ZBAMF	113	C
1	58	1.21	72	PCT	20	P3	02C	.90			02C	02C	.600	ZPAHZ	146	C
35	58	.49	68	PCT	13	P2	BW1	-1.95			TEH	TEC	.610	ZBAMF	95	C
39	58	1.46	100	PCT	28	P2	VS4	-.63			TEH	TEC	.610	ZBAMF	95	C
39	58	.45	89	PCT	12	P2	VS4	.26			TEH	TEC	.610	ZBAMF	95	C
39	58	1.46	75	PCT	24	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	149	C
39	58	.51	66	PCT	10	P3	VS4	.27			VS4	VS4	.580	ZPUFZ	149	C
67	58	.51	139	PCT	13	P2	07H	.89			TEH	TEC	.610	ZBAMF	95	C
67	58	.52	65	PCT	6	P3	07H	.89			07H	07H	.600	ZPAHZ	107	H
73	58	.70	73	PCT	8	P3	08H	.94			08H	08H	.600	ZPAHZ	107	H
77	58	.54	120	PCT	14	P2	08H	.92			TEH	TEC	.610	ZBAMF	94	C
77	58	1.07	83	PCT	13	P3	08H	.97			08H	08H	.600	ZPAHZ	107	H
79	58	.77	155	PCT	18	P2	07H	.97			TEH	TEC	.610	ZBAMF	95	C
79	58	.59	149	PCT	15	P2	08H	-.91			TEH	TEC	.610	ZBAMF	95	C
79	58	.58	72	PCT	7	P3	07H	-.40			07H	07H	.600	ZPAHZ	107	H
79	58	1.23	80	PCT	14	P3	07H	.90			07H	07H	.600	ZPAHZ	107	H
79	58	.65	69	PCT	8	P3	08H	-.90			08H	08H	.600	ZPAHZ	107	H
81	58	.62	77	PCT	11	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	148	H
83	58	.41	72	PCT	11	P2	VS3	-.99			TEH	TEC	.610	ZBAMF	27	C
83	58	1.52	97	PCT	29	P2	VS3	.88			TEH	TEC	.610	ZBAMF	27	C
83	58	.57	95	PCT	11	P3	08H	-.60			07H	VS3	.580	ZPUMZ	147	H
83	58	.73	74	PCT	14	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	147	H
83	58	2.03	69	PCT	31	P5	VS3	.08			07H	VS3	.580	ZPUMZ	147	H
83	58	1.69	76	PCT	27	P5	VS3	.60			07H	VS3	.580	ZPUMZ	147	H
85	58	.83	84	PCT	15	P5	08H	-.15			07H	VS3	.580	ZPUMZ	146	H
85	58	.67	73	PCT	13	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	146	H
91	58	.83	83	PCT	15	P3	08H	-.61			07H	VS3	.580	ZPUMZ	147	H
91	58	.66	74	PCT	13	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	147	H
93	58	.57	89	PCT	11	P5	BW1	-1.11			07H	VS3	.580	ZPUMZ	146	H
95	58	.36	91	PCT	10	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	27	C
95	58	.74	61	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	151	H
97	58	.47	59	PCT	15	P2	07H	.88			TEH	TEC	.610	ZBAMF	28	C
97	58	.74	83	PCT	14	P3	07H	.96			07H	VS3	.580	ZPUMZ	148	H
99	58	.54	74	PCT	11	P3	08H	-.69			07H	VS3	.580	ZPUMZ	147	H
101	58	.52	82	PCT	16	P2	08H	.05			TEH	TEC	.610	ZBAMF	28	C
101	58	.35	114	PCT	12	P2	VS2	-.49			TEH	TEC	.610	ZBAMF	28	C
101	58	.74	90	PCT	13	P3	08H	.03			07H	VS3	.580	ZPUMZ	173	H
101	58	.91	80	PCT	16	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	173	H
103	58	.86	83	PCT	15	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	172	H
105	58	.64	55	PCT	19	P2	08H	1.00			TEH	TEC	.610	ZBAMF	28	C
105	58	.69	73	PCT	12	P5	BW1	-2.06			BW1	VS3	.580	ZPUMZ	175	H
105	58	1.05	80	PCT	19	P3	08H	1.00			07H	BW1	.580	ZPUFZ	316	H
107	58	.81	148	PCT	19	P2	08H	-.83			TEH	TEC	.610	ZBAMF	27	C
107	58	.95	81	PCT	15	P3	08H	-.94			07H	VS3	.580	ZPUMZ	178	H
107	58	.68	82	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	178	H
109	58	.55	66	PCT	10	P3	07H	.91			07H	VS3	.580	ZPUMZ	173	H
109	58	.57	115	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	173	H
111	58	1.56	79	PCT	25	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	172	H
113	58	.68	137	PCT	18	P2	08H	.14			TEH	TEC	.610	ZBAMF	75	C
113	58	.92	74	PCT	17	P3	08H	.08			07H	VS3	.580	ZPUMZ	175	H
113	58	.77	79	PCT	13	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	175	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
121	58	.60	94	PCT	12	P3	07H	.94			07H	VS3	.580	ZPUMZ	175	H
121	58	.55	90	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	175	H
123	58	.82	134	PCT	18	P2	08H	.97			TEH	TEC	.610	ZBAMF	74	C
123	58	.81	108	PCT	18	P2	09H	.82			TEH	TEC	.610	ZBAMF	74	C
123	58	.93	84	PCT	15	P3	08H	.94			07H	VS3	.580	ZPUMZ	178	H
123	58	.71	109	PCT	12	P3	09H	.12			07H	VS3	.580	ZPUMZ	178	H
123	58	1.36	96	PCT	21	P3	09H	.93			07H	VS3	.580	ZPUMZ	178	H
137	58	.49	83	PCT	14	P2	VS7	-.92			TEH	TEC	.610	ZBAMF	75	C
139	58	.68	128	PCT	15	P2	VS3	-.81			TEH	TEC	.610	ZBAMF	74	C
139	58	.81	78	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	215	H
139	58	.97	71	PCT	16	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	215	H
143	58	.68	66	PCT	12	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	217	H
66	59	.52	66	PCT	14	P2	08H	-1.37			TEH	TEC	.610	ZBAMF	94	C
66	59	1.22	76	PCT	14	P3	08H	-1.28			08H	08H	.600	ZPAHZ	107	H
74	59	.52	87	PCT	14	P2	08H	.98			TEH	TEC	.610	ZBAMF	94	C
74	59	.70	75	PCT	8	P3	08H	.11			08H	08H	.600	ZPAHZ	107	H
74	59	.83	79	PCT	10	P3	08H	.99			08H	08H	.600	ZPAHZ	107	H
76	59	2.01	106	PCT	33	P2	VS3	1.01			TEH	TEC	.610	ZBAMF	95	C
76	59	1.55	141	PCT	29	P2	VS5	-.78			TEH	TEC	.610	ZBAMF	95	C
76	59	.45	88	PCT	10	P3	VS3	-.12			VS3	VS3	.580	ZPUFZ	111	H
76	59	2.03	73	PCT	32	P3	VS3	.68			VS3	VS3	.580	ZPUFZ	111	H
76	59	2.32	70	PCT	33	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	149	C
76	59	.82	77	PCT	15	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	149	C
80	59	.61	76	PCT	11	P5	VS3	.04			07H	VS3	.580	ZPUMZ	155	H
82	59	.56	50	PCT	10	P3	08H	-.83			07H	VS3	.580	ZPUMZ	154	H
82	59	.74	51	PCT	13	P3	08H	.39			07H	VS3	.580	ZPUMZ	154	H
90	59	.59	83	PCT	10	P3	08H	-.95			07H	VS3	.580	ZPUMZ	154	H
90	59	.72	83	PCT	12	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	154	H
90	59	.67	76	PCT	12	P3	BW1	.94			07H	VS3	.580	ZPUMZ	154	H
90	59	.56	95	PCT	10	P5	VS2	-.07			07H	VS3	.580	ZPUMZ	154	H
92	59	.54	76	PCT	10	P5	VS2	.78			07H	VS3	.580	ZPUMZ	157	H
94	59	.87	76	PCT	16	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	156	H
96	59	.64	78	PCT	12	P3	08H	-.86			07H	VS3	.580	ZPUMZ	155	H
96	59	.52	81	PCT	10	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	155	H
98	59	.50	78	PCT	9	P3	07H	1.10			07H	VS3	.580	ZPUMZ	154	H
98	59	.59	98	PCT	10	P3	08H	-1.08			07H	VS3	.580	ZPUMZ	154	H
98	59	.81	68	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	154	H
102	59	.84	69	PCT	15	P5	VS2	.57			07H	VS3	.580	ZPUMZ	172	H
104	59	.56	97	PCT	10	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	175	H
106	59	.44	31	PCT	14	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	28	C
106	59	.70	53	PCT	12	P3	08H	1.00			07H	VS3	.580	ZPUMZ	178	H
106	59	1.32	73	PCT	22	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	178	H
108	59	1.05	73	PCT	18	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	173	H
110	59	.49	63	PCT	9	P3	08H	.07			07H	VS3	.580	ZPUMZ	172	H
110	59	.89	79	PCT	15	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	172	H
110	59	.69	67	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	172	H
112	59	.47	136	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	75	C
112	59	1.20	68	PCT	20	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	175	H
112	59	.77	82	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	175	H
116	59	.35	21	PCT	11	P2	BW1	-1.81			TEH	TEC	.610	ZBAMF	75	C
116	59	.55	86	PCT	10	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	182	H
118	59	.50	127	PCT	12	P2	09H	1.10			TEH	TEC	.610	ZBAMF	74	C
118	59	.82	87	PCT	15	P3	09H	.88			07H	VS3	.580	ZPUMZ	181	H
124	59	.62	112	PCT	11	P3	08H	-.83			07H	VS3	.580	ZPUMZ	178	H
140	59	.41	102	PCT	12	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	75	C
140	59	.88	99	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	218	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
142	59	.61	83	PCT	11	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	217	H
39	60	1.32	71	PCT	26	P2	VS4	-.69			TEH	TEC	.610	ZBAMF	95	C
39	60	.84	137	PCT	19	P2	VS4	-.49			TEH	TEC	.610	ZBAMF	95	C
39	60	1.62	75	PCT	26	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	149	C
65	60	.77	74	PCT	16	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	111	H
71	60	.56	92	PCT	10	P3	08H	.91			08H	08H	.600	ZPAHZ	311	H
81	60	.61	81	PCT	11	P5	BW1	-1.51			07H	VS3	.580	ZPUMZ	157	H
83	60	.54	82	PCT	10	P5	BW1	1.36			07H	VS3	.580	ZPUMZ	156	H
87	60	.63	73	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	154	H
87	60	.80	88	PCT	14	P3	08H	.95			07H	VS3	.580	ZPUMZ	154	H
89	60	.72	150	PCT	20	P2	08H	.98			TEH	TEC	.610	ZBAMF	28	C
89	60	.94	92	PCT	16	P3	08H	.81			07H	VS3	.580	ZPUMZ	157	H
89	60	.65	64	SVI	11	P5	BW1	1.74		.900	07H	VS3	.580	ZPUMZ	157	H TTW
91	60	.53	92	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	156	H
95	60	.37	51	PCT	10	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	27	C
95	60	.77	63	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	154	H
97	60	.76	86	PCT	13	P5	BW1	1.31			07H	VS3	.580	ZPUMZ	157	H
99	60	.96	83	PCT	17	P3	BW1	-1.61			07H	VS3	.580	ZPUMZ	156	H
103	60	.58	62	PCT	11	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	178	H
105	60	1.40	69	PCT	22	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	180	H
109	60	.79	46	PCT	20	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	75	C
109	60	.89	83	PCT	15	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	182	H
109	60	1.14	76	PCT	19	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	182	H
111	60	.50	124	PCT	12	P2	08H	.93			TEH	TEC	.610	ZBAMF	74	C
111	60	.62	112	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	181	H
111	60	.70	77	PCT	12	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	181	H
113	60	.69	63	PCT	13	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	180	H
117	60	.59	84	PCT	16	P2	09H	-.10			TEH	TEC	.610	ZBAMF	75	C
117	60	.52	80	PCT	10	P3	09H	-.84			07H	VS3	.580	ZPUMZ	182	H
117	60	1.00	93	PCT	17	P3	09H	-.14			07H	VS3	.580	ZPUMZ	182	H
119	60	.51	56	PCT	12	P2	09H	1.10			TEH	TEC	.610	ZBAMF	74	C
119	60	.54	66	PCT	10	P3	08H	.98			07H	VS3	.580	ZPUMZ	181	H
119	60	1.00	84	PCT	18	P3	09H	.93			07H	VS3	.580	ZPUMZ	181	H
121	60	.80	81	PCT	15	P3	BW1	-1.55			07H	VS3	.580	ZPUMZ	180	H
121	60	.61	91	PCT	12	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	180	H
135	60	.77	79	PCT	13	P3	09H	.99			07H	VS3	.580	ZPUMZ	215	H
141	60	.50	153	PCT	14	P2	08H	.98			TEH	TEC	.610	ZBAMF	75	C
141	60	.60	75	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	224	H
141	60	.71	71	PCT	13	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	224	H
141	60	.68	82	PCT	12	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	224	H
143	60	.61	78	PCT	14	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	74	C
143	60	1.18	72	PCT	20	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	222	H
38	61	.62	143	PCT	16	P2	VS4	.89			TEH	TEC	.610	ZBAMF	94	C
38	61	.79	92	PCT	13	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	152	C
48	61	.86	76	PCT	16	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	149	C
66	61	.42	157	PCT	11	P2	08H	-1.23			TEH	TEC	.610	ZBAMF	94	C
66	61	1.00	68	PCT	12	P3	08H	-1.22			08H	08H	.600	ZPAHZ	107	H
80	61	.72	46	PCT	17	P2	08H	-.80			TEH	TEC	.610	ZBAMF	95	C
80	61	.97	64	PCT	16	P5	08H	-.91			07H	VS3	.580	ZPUMZ	155	H
80	61	.42	68	PCT	8	P5	08H	.88			07H	VS3	.580	ZPUMZ	155	H
80	61	.49	58	PCT	9	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	155	H
82	61	.73	58	PCT	13	P3	08H	-.85			07H	VS3	.580	ZPUMZ	154	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	61	.69	100	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	154	H	
84	61	.58	97	PCT	11	P3	08H	-.93			07H	VS3	.580	ZPUMZ	157	H	
86	61	.74	135	PCT	17	P2	VS3	.73			TEH	TEC	.610	ZBAMF	30	C	
86	61	.63	71	PCT	12	P5	BW1	1.37			07H	VS3	.580	ZPUMZ	156	H	
86	61	1.15	77	PCT	20	P5	VS3	.56			07H	VS3	.580	ZPUMZ	156	H	
88	61	.50	66	PCT	12	P2	06H	-.91			TEH	TEC	.610	ZBAMF	29	C	
88	61	1.06	91	PCT	12	P3	06H	-.93			06H	06H	.600	ZPAHZ	100	H	
90	61	.82	68	PCT	14	P3	08H	-.76			07H	VS3	.580	ZPUMZ	154	H	
92	61	.58	89	PCT	13	P2	08H	.90			TEH	TEC	.610	ZBAMF	29	C	
92	61	.81	80	PCT	14	P3	08H	.81			07H	VS3	.580	ZPUMZ	157	H	
96	61	.71	70	PCT	16	P2	08H	-.93			TEH	TEC	.610	ZBAMF	29	C	
96	61	.36	33	PCT	9	P2	08H	.99			TEH	TEC	.610	ZBAMF	29	C	
96	61	.88	84	PCT	16	P3	08H	-.84			07H	VS3	.580	ZPUMZ	155	H	
96	61	.47	94	PCT	10	P3	08H	.98			07H	VS3	.580	ZPUMZ	155	H	
96	61	.61	92	PCT	12	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	155	H	
98	61	.52	83	PCT	13	P2	08H	1.03			TEH	TEC	.610	ZBAMF	30	C	
98	61	.61	78	PCT	11	P3	08H	.98			07H	VS3	.580	ZPUMZ	154	H	
98	61	.63	59	PCT	11	P5	BW1	-2.30			07H	VS3	.580	ZPUMZ	154	H	
98	61	.55	72	PCT	10	P5	BW1	2.30			07H	VS3	.580	ZPUMZ	154	H	
100	61	.74	84	PCT	14	P3	08H	-.21			07H	VS3	.580	ZPUMZ	180	H	
100	61	.67	91	PCT	12	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	180	H	
106	61	.68	52	PCT	11	P5	BW1	-1.49			07H	VS3	.580	ZPUMZ	178	H	
108	61	.90	65	PCT	16	P5	BW1	-1.36			07H	VS3	.580	ZPUMZ	182	H	
108	61	.51	93	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	182	H	
110	61	.72	55	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	184	H	
112	61	.53	76	PCT	12	P2	VS2	.41			TEH	TEC	.610	ZBAMF	76	C	
112	61	.59	124	PCT	13	P2	VS3	-.67			TEH	TEC	.610	ZBAMF	76	C	
112	61	.63	61	PCT	12	P3	08H	.07			07H	VS3	.580	ZPUMZ	180	H	
112	61	.82	84	PCT	15	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	180	H	
112	61	.83	108	PCT	15	P5	VS2	.35			07H	VS3	.580	ZPUMZ	180	H	
112	61	.79	92	PCT	14	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	180	H	
114	61	.61	107	PCT	11	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	178	H	
116	61	.54	92	PCT	10	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	182	H	
118	61	.93	127	PCT	23	P2	09H	-1.54			TEH	TEC	.610	ZBAMF	77	C	
118	61	.77	93	PCT	14	P3	09H	-1.46			07H	VS3	.580	ZPUMZ	184	H	
120	61	.64	106	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	180	H	
120	61	.50	89	PCT	10	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	180	H	
120	61	.82	72	PCT	15	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	180	H	
124	61	.57	77	PCT	11	P3	09H	.95			07H	VS3	.580	ZPUMZ	180	H	
124	61	.60	88	PCT	11	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	180	H	
132	61	.73	152	PCT	15	P2	VS1	-.69			TEH	TEC	.610	ZBAMF	76	C	
140	61	.76	82	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	223	H	
140	61	.70	86	SVI	13	P5	BW1	3.44		.400	07H	VS3	.580	ZPUMZ	223	H	TTW
142	61	.60	146	PCT	17	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	77	C	
142	61	1.05	104	PCT	17	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	224	H	
142	61	1.47	80	PCT	23	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	224	H	
142	61	.78	75	SVI	14	P5	BW1	2.77		.500	07H	VS3	.580	ZPUMZ	224	H	TTW
144	61	1.06	84	PCT	16	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	225	H	
144	61	.86	87	PCT	14	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	225	H	
144	61	.56	92	PCT	11	P5	VS1	.76			07H	VS3	.580	ZPUMZ	225	H	
146	61	.75	133	PCT	20	P2	VS1	.96			TEH	TEC	.610	ZBAMF	77	C	
146	61	.85	65	PCT	15	P5	VS1	.90			07H	VS3	.580	ZPUMZ	222	H	
146	61	.57	72	PCT	11	P5	VS1	.96			07H	VS3	.580	ZPUMZ	222	H	
148	61	.76	81	PCT	16	P2	08H	1.01			TEH	TEC	.610	ZBAMF	76	C	
1	62	.52	74	PCT	10	P3	02C	.90			02C	02C	.600	ZPAHZ	146	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
45	62	.42	144	PCT	12	P2	VS4	.98			TEH	TEC	.610	ZBAMF	94	C	
45	62	.76	65	PCT	12	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	152	C	
71	62	1.38	132	PCT	27	P2	VS3	-.89			TEH	TEC	.610	ZBAMF	95	C	
71	62	1.55	68	PCT	27	P3	VS3	-.77			VS3	VS3	.580	ZPUFZ	111	H	
83	62	.53	88	PCT	10	P3	08H	-.98			07H	VS3	.580	ZPUMZ	156	H	
83	62	.66	71	PCT	12	P5	VS3	-.75			07H	VS3	.580	ZPUMZ	156	H	
85	62	.51	65	PCT	9	P5	08H	.78			07H	VS3	.580	ZPUMZ	155	H	
85	62	.62	40	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	155	H	
87	62	.63	69	PCT	11	P3	08H	-.83			07H	VS3	.580	ZPUMZ	154	H	
93	62	.36	145	PCT	10	P2	08H	.96			TEH	TEC	.610	ZBAMF	30	C	
93	62	.63	62	PCT	11	P5	08H	.85			07H	VS3	.580	ZPUMZ	155	H	
93	62	.63	59	PCT	11	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	155	H	
95	62	.86	70	PCT	15	P3	08H	-.80			07H	VS3	.580	ZPUMZ	154	H	
95	62	1.00	68	PCT	17	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	154	H	
97	62	.30	116	PCT	8	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	30	C	
97	62	.68	65	PCT	12	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	157	H	
99	62	.51	68	PCT	12	P2	08H	.85			TEH	TEC	.610	ZBAMF	29	C	
99	62	.61	82	PCT	12	P3	08H	-.24			07H	VS3	.580	ZPUMZ	156	H	
99	62	.74	75	PCT	14	P3	08H	.76			07H	VS3	.580	ZPUMZ	156	H	
101	62	.37	146	PCT	10	P2	07H	.96			TEH	TEC	.610	ZBAMF	30	C	
101	62	.58	76	PCT	10	P3	07H	.84			07H	VS3	.580	ZPUMZ	182	H	
101	62	.72	91	PCT	13	P3	08H	-.97			07H	VS3	.580	ZPUMZ	182	H	
101	62	.66	69	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	182	H	
103	62	.50	90	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	184	H	
105	62	.55	104	PCT	10	P3	08H	.02			07H	VS3	.580	ZPUMZ	180	H	
105	62	.73	89	PCT	13	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	180	H	
109	62	.40	132	PCT	13	P2	08H	.14			TEH	TEC	.610	ZBAMF	77	C	
109	62	.90	81	PCT	15	P3	08H	.31			07H	VS3	.580	ZPUMZ	182	H	
109	62	.64	96	PCT	12	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	182	H	
109	62	.53	88	PCT	10	P5	VS2	.94			07H	VS3	.580	ZPUMZ	182	H	
113	62	.64	74	PCT	12	P3	08H	.06			07H	VS3	.580	ZPUMZ	180	H	
117	62	.56	75	PCT	10	P3	08H	-.99			07H	VS3	.580	ZPUMZ	182	H	
117	62	.62	87	PCT	11	P3	08H	.09			07H	VS3	.580	ZPUMZ	182	H	
119	62	.94	135	PCT	19	P2	09H	-.85			TEH	TEC	.610	ZBAMF	76	C	
119	62	.94	84	PCT	17	P3	09H	-.93			07H	VS3	.580	ZPUMZ	184	H	
123	62	.69	71	PCT	12	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	178	H	
125	62	.83	83	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	224	H	
137	62	.53	109	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	222	H	
139	62	.56	57	PCT	11	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	223	H	
141	62	1.15	83	PCT	19	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	224	H	
143	62	.77	79	PCT	16	P2	07H	-1.04			TEH	TEC	.610	ZBAMF	76	C	
143	62	.75	88	PCT	16	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	76	C	
143	62	.87	94	PCT	14	P3	07H	-.99			07H	VS3	.580	ZPUMZ	225	H	
143	62	.79	68	PCT	12	P3	09H	-.91			07H	VS3	.580	ZPUMZ	225	H	
143	62	1.27	60	PCT	22	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	225	H	
143	62	1.00	64	PCT	19	P5	VS1	-.72			07H	VS3	.580	ZPUMZ	225	H	
143	62	1.00	92	PCT	20	P5	VS1	-.12			07H	VS3	.580	ZPUMZ	225	H	
145	62	.85	85	PCT	15	P3	BW1	1.61			07H	VS3	.580	ZPUMZ	222	H	
147	62	.94	146	PCT	19	P2	VS1	-.81			TEH	TEC	.610	ZBAMF	76	C	
2	63	.58	88	PCT	10	P3	02C	.93			02C	02C	.600	ZPAHZ	146	C	
52	63	.92	100	PCT	21	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	95	C	
52	63	.55	84	PCT	11	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	111	H	
68	63	.52	65	PCT	11	P3	BW1	-1.74			BW1	BW1	.580	ZPUFZ	111	H	
68	63	.50	80	PCT	10	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	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
78	63	.42	40	PCT	12	P2	08H	1.00			TEH	TEC	.610	ZBAMF	94	C	
78	63	.81	66	PCT	9	P3	08H	1.01			08H	08H	.600	ZPAHZ	107	H	
90	63	.73	85	PCT	13	P3	08H	-.90			07H	VS3	.580	ZPUMZ	154	H	
92	63	.54	85	PCT	10	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	157	H	
94	63	.50	72	PCT	10	P3	08H	-.97			07H	VS3	.580	ZPUMZ	156	H	
96	63	.56	71	PCT	13	P2	VS5	-.88			TEH	TEC	.610	ZBAMF	29	C	
96	63	.65	84	PCT	13	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	155	H	
98	63	.34	133	PCT	9	P2	BW1	1.99			TEH	TEC	.610	ZBAMF	30	C	
98	63	.89	73	PCT	15	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	154	H	
102	63	.67	59	PCT	12	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	184	H	
108	63	.64	70	PCT	15	P2	BW1	1.87			TEH	TEC	.610	ZBAMF	29	C	
108	63	.62	94	PCT	11	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	182	H	
108	63	1.53	92	PCT	24	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	182	H	
110	63	.95	62	PCT	19	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	76	C	
110	63	.94	90	PCT	18	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	184	H	
112	63	.84	82	PCT	15	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	180	H	
114	63	2.12	126	PCT	33	P2	VS2	.81			TEH	TEC	.610	ZBAMF	76	C	
114	63	.67	50	PCT	12	P3	08H	.08			07H	VS3	.580	ZPUMZ	185	H	
114	63	2.15	73	PCT	30	P5	VS2	.68			07H	VS3	.580	ZPUMZ	185	H	
114	63	.70	78	PCT	12	P5	VS3	.11			07H	VS3	.580	ZPUMZ	185	H	
116	63	.70	82	PCT	13	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	182	H	
118	63	.49	72	PCT	11	P3	09H	-.34			07H	VS3	.580	ZPUMZ	184	H	
118	63	.57	102	PCT	12	P3	09H	.97			07H	VS3	.580	ZPUMZ	184	H	
120	63	.62	96	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	180	H	
124	63	.76	79	PCT	13	P3	09H	-.12			07H	VS3	.580	ZPUMZ	182	H	
134	63	.77	101	PCT	14	P5	VS1	.70			07H	VS3	.580	ZPUMZ	223	H	
148	63	.53	157	PCT	16	P2	VS1	-.66			TEH	TEC	.610	ZBAMF	77	C	
148	63	.67	126	PCT	19	P2	VS1	.92			TEH	TEC	.610	ZBAMF	77	C	
148	63	.53	73	PCT	10	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	222	H	
1	64	.89	98	PCT	20	P2	02C	-.16			TEC	BW2	.610	ZBAMF	113	C	
1	64	1.56	67	PCT	24	P3	02C	-.12			02C	02C	.600	ZPAHZ	146	C	
17	64	1.09	72	PCT	19	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	149	C	
41	64	.40	91	PCT	11	P2	07H	.93			TEH	TEC	.610	ZBAMF	21	C	
47	64	1.04	132	PCT	24	P2	VS4	-.72			TEH	TEC	.610	ZBAMF	22	C	
47	64	1.04	90	PCT	16	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	152	C	
89	64	.71	75	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	157	H	
91	64	.59	68	PCT	11	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	156	H	
93	64	.38	30	PCT	10	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	30	C	
95	64	.72	92	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	154	H	
97	64	.37	139	PCT	10	P2	08H	-.14			TEH	TEC	.610	ZBAMF	30	C	
97	64	.33	93	PCT	9	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	30	C	
97	64	.65	82	PCT	12	P3	08H	-.28			07H	VS3	.580	ZPUMZ	157	H	
97	64	.61	85	PCT	11	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	157	H	
103	64	.63	56	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	184	H	
107	64	.51	22	PCT	12	P2	BW2	1.76			TEH	TEC	.610	ZBAMF	29	C	
109	64	.50	117	PCT	15	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	77	C	
109	64	.58	98	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	182	H	
109	64	1.20	79	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	182	H	
111	64	.53	69	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	184	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
115	64	.67	69	PCT	12	P3	08H	.67			07H	VS3	.580	ZPUMZ	185	H	
117	64	.86	85	PCT	15	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	182	H	
121	64	.67	71	PCT	13	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	180	H	
123	64	.66	65	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	185	H	
127	64	1.46	147	PCT	26	P2	VS1	.78			TEH	TEC	.610	ZBAMF	76	C	
127	64	.66	90	PCT	13	P5	VS1	.20			07H	VS3	.580	ZPUMZ	225	H	
127	64	1.09	85	PCT	19	P5	VS1	.84			07H	VS3	.580	ZPUMZ	225	H	
141	64	.90	87	PCT	23	P2	VS1	-.72			TEH	TEC	.610	ZBAMF	77	C	
141	64	.83	86	PCT	21	P2	VS3	.43			TEH	TEC	.610	ZBAMF	77	C	
141	64	.78	98	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	224	H	
141	64	1.16	81	PCT	19	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	224	H	
141	64	1.14	83	PCT	19	P5	VS1	1.05			07H	VS3	.580	ZPUMZ	224	H	
141	64	1.31	73	PCT	21	P5	VS3	.29			07H	VS3	.580	ZPUMZ	224	H	
145	64	.90	112	PCT	15	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	224	H	
147	64	.71	68	PCT	15	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	76	C	
147	64	1.54	104	PCT	22	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	225	H	
32	65	1.28	82	PCT	29	P2	06H	-.92			TEH	TEC	.610	ZBAMF	22	C	
32	65	1.74	72	PCT	20	P3	06H	-1.01			06H	06H	.600	ZPAHZ	110	H	
36	65	.64	101	PCT	19	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	22	C	
36	65	.91	110	SVI		P2	BW1	1.88			BW1	BW1	.580	ZPUFZ	111	H	
36	65	1.02	67	SVI	20	P3	BW1	1.88		.500	BW1	BW1	.580	ZPUFZ	111	H	TTW
90	65	.71	76	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	154	H	
96	65	.63	102	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	155	H	
102	65	.48	157	PCT	12	P2	08H	.98			TEH	TEC	.610	ZBAMF	30	C	
102	65	.54	68	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	184	H	
102	65	.56	100	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	184	H	
104	65	.55	115	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	180	H	
108	65	1.02	93	PCT	17	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	182	H	
108	65	1.19	76	PCT	20	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	182	H	
112	65	.58	86	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	180	H	
114	65	.75	81	PCT	14	P3	08H	.99			07H	VS3	.580	ZPUMZ	185	H	
116	65	.71	85	PCT	13	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	182	H	
116	65	.63	86	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	182	H	
118	65	.85	85	PCT	15	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	184	H	
122	65	.64	115	PCT	14	P2	09H	-.80			TEH	TEC	.610	ZBAMF	76	C	
122	65	.71	63	PCT	13	P3	09H	-.86			07H	VS3	.580	ZPUMZ	185	H	
122	65	.64	47	PCT	11	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	185	H	
122	65	.78	129	PCT	13	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	185	H	
126	65	.65	62	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	215	H	
130	65	.95	137	PCT	19	P2	09H	1.01			TEH	TEC	.610	ZBAMF	76	C	
130	65	1.39	76	PCT	20	P3	09H	.93			07H	VS3	.580	ZPUMZ	225	H	
130	65	.66	94	PCT	13	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	225	H	
138	65	.57	93	PCT	11	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	225	H	
140	65	.74	101	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	224	H	
146	65	.82	91	PCT	13	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	225	H	
148	65	.69	56	PCT	12	P3	09H	-.77			07H	VS3	.580	ZPUMZ	244	H	
21	66	1.72	81	PCT	24	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	152	C	
25	66	.99	70	PCT	17	P3	05H	.89			05H	05H	.600	ZPAHZ	313	H	
39	66	.73	60	PCT	15	P3	BW1	1.36			BW1	BW1	.580	ZPUFZ	111	H	
89	66	.55	88	PCT	10	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	157	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	66	.52	119	PCT	10	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	156	H	
95	66	.44	131	PCT	10	P2	08H	.87			TEH	TEC	.610	ZBAMF	29	C	
95	66	.84	77	PCT	14	P3	08H	1.04			07H	VS3	.580	ZPUMZ	154	H	
99	66	.56	89	PCT	11	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	156	H	
103	66	.64	72	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	184	H	
105	66	.78	90	PCT	14	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	180	H	
107	66	.66	78	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	185	H	
109	66	.61	77	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	182	H	
111	66	1.03	134	PCT	20	P2	VS2	-.92			TEH	TEC	.610	ZBAMF	76	C	
111	66	1.01	78	PCT	17	P3	VS5	.69			VS5	VS5	.580	ZPUFZ	150	C	
111	66	.44	75	PCT	10	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	184	H	
111	66	.46	87	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	184	H	
111	66	.69	97	PCT	14	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	184	H	
113	66	.65	71	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	180	H	
115	66	.58	67	PCT	10	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	185	H	
117	66	1.06	126	PCT	25	P2	09H	-1.14			TEH	TEC	.610	ZBAMF	77	C	
117	66	1.22	87	PCT	20	P3	09H	-1.47			07H	VS3	.580	ZPUMZ	182	H	
117	66	.61	81	PCT	11	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	182	H	
121	66	.34	108	PCT	11	P2	09H	-.03			TEH	TEC	.610	ZBAMF	77	C	
121	66	.95	78	PCT	17	P3	09H	.00			07H	VS3	.580	ZPUMZ	180	H	
123	66	.59	74	PCT	13	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	76	C	
123	66	1.13	72	PCT	19	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	185	H	
125	66	.81	56	PCT	14	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	224	H	
127	66	.42	24	PCT	10	P2	BW1	-2.04			TEH	TEC	.610	ZBAMF	76	C	
127	66	.72	105	PCT	13	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	224	H	
129	66	.84	91	PCT	14	P3	09H	.89			07H	VS3	.580	ZPUMZ	224	H	
135	66	.57	55	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	225	H	
137	66	.69	99	PCT	12	P5	BW1	1.80			09H	VS3	.580	ZPUMZ	224	H	
137	66	.71	97	PCT	13	P5	VS1	.02			09H	VS3	.580	ZPUMZ	224	H	
139	66	.37	65	PCT	9	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	78	C	
139	66	.78	70	PCT	15	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	225	H	
143	66	.87	118	PCT	18	P2	VS1	-.64			TEH	TEC	.610	ZBAMF	76	C	
143	66	1.06	92	PCT	18	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	227	H	
143	66	.52	109	PCT	10	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	227	H	
145	66	1.15	99	PCT	20	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	226	H	
147	66	.62	65	PCT	11	P3	08H	-.92			07H	VS3	.580	ZPUMZ	227	H	
90	67	.81	70	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	154	H	
102	67	.40	27	PCT	11	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	30	C	
102	67	.68	82	PCT	13	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	184	H	
104	67	.73	73	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	180	H	
106	67	.72	133	PCT	17	P2	VS2	-.78			TEH	TEC	.610	ZBAMF	30	C	
106	67	.78	88	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	185	H	
106	67	.81	116	PCT	13	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	185	H	
106	67	.66	82	PCT	11	P5	VS2	1.00			07H	VS3	.580	ZPUMZ	185	H	
110	67	1.18	130	PCT	27	P2	VS2	-.84			TEH	TEC	.610	ZBAMF	77	C	
110	67	1.20	127	PCT	27	P2	VS2	.67			TEH	TEC	.610	ZBAMF	77	C	
110	67	1.82	123	PCT	34	P2	VS5	.87			TEH	TEC	.610	ZBAMF	77	C	
110	67	1.00	143	PCT	24	P2	VS6	.98			TEH	TEC	.610	ZBAMF	77	C	
110	67	1.60	82	PCT	26	P3	VS5	-.07			VS6	VS5	.580	ZPUFZ	149	C	
110	67	2.24	77	PCT	32	P3	VS5	.71			VS6	VS5	.580	ZPUFZ	149	C	
110	67	1.50	82	PCT	24	P3	VS6	.76			VS6	VS5	.580	ZPUFZ	149	C	
110	67	.56	96	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	184	H	
110	67	.92	93	PCT	18	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	184	H	
110	67	.56	91	PCT	11	P5	VS2	-.05			07H	VS3	.580	ZPUMZ	184	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
110	67	1.47	84	PCT	26	P5	VS2	.65			07H	VS3	.580	ZPUMZ	184	H
110	67	.56	75	PCT	12	P5	VS3	.24			07H	VS3	.580	ZPUMZ	184	H
114	67	.63	60	PCT	12	P3	08H	.13			07H	VS3	.580	ZPUMZ	185	H
122	67	.51	99	PCT	10	P3	8W1	-1.84			07H	VS3	.580	ZPUMZ	185	H
124	67	.77	84	PCT	13	P3	09H	-.09			07H	VS3	.580	ZPUMZ	182	H
124	67	1.09	82	PCT	18	P3	09H	.92			07H	VS3	.580	ZPUMZ	182	H
124	67	.63	67	PCT	11	P3	8W1	1.89			07H	VS3	.580	ZPUMZ	182	H
126	67	.55	79	PCT	11	P5	8W1	1.82			07H	VS3	.580	ZPUMZ	226	H
128	67	.50	53	PCT	11	P2	8W1	-1.90			TEH	TEC	.610	ZBAMF	76	C
128	67	.81	83	PCT	15	P5	8W1	-1.87			07H	VS3	.580	ZPUMZ	227	H
132	67	.64	77	PCT	12	P5	VS3	.86			07H	VS3	.580	ZPUMZ	231	H
134	67	.54	101	PCT	10	P3	09H	-.10			07H	VS3	.580	ZPUMZ	226	H
152	67	.62	76	SVI	13	P3	8W1	1.49		.400	07H	VS3	.580	ZPUMZ	227	H TTW
91	68	.52	99	PCT	10	P3	8W1	1.60			07H	VS3	.580	ZPUMZ	156	H
103	68	.49	73	PCT	11	P5	8W1	2.05			07H	VS3	.580	ZPUMZ	184	H
105	68	.67	80	PCT	12	P5	8W1	1.83			07H	VS3	.580	ZPUMZ	180	H
109	68	.68	81	PCT	12	P5	8W1	-2.27			07H	VS3	.580	ZPUMZ	182	H
111	68	.62	65	PCT	12	P5	8W1	-2.20			07H	VS3	.580	ZPUMZ	184	H
111	68	.50	66	PCT	10	P5	8W1	1.87			07H	VS3	.580	ZPUMZ	184	H
113	68	.79	72	PCT	14	P5	8W1	-2.01			07H	VS3	.580	ZPUMZ	180	H
113	68	.59	70	PCT	11	P5	8W1	2.12			07H	VS3	.580	ZPUMZ	180	H
117	68	.83	76	PCT	22	P2	09H	-1.06			TEH	TEC	.610	ZBAMF	77	C
117	68	1.06	147	PCT	25	P2	09H	1.40			TEH	TEC	.610	ZBAMF	77	C
117	68	.59	96	PCT	11	P3	08H	.79			07H	VS3	.580	ZPUMZ	182	H
117	68	.93	90	PCT	16	P3	09H	-1.27			07H	VS3	.580	ZPUMZ	182	H
117	68	.81	93	PCT	14	P3	09H	1.51			07H	VS3	.580	ZPUMZ	182	H
117	68	.78	73	PCT	14	P5	8W1	-2.26			07H	VS3	.580	ZPUMZ	182	H
123	68	.84	117	PCT	17	P2	8W1	1.75			TEH	TEC	.610	ZBAMF	76	C
123	68	1.96	64	PCT	29	P3	8W1	1.66			07H	VS3	.580	ZPUMZ	185	H
125	68	.56	107	PCT	16	P2	8W1	2.00			TEH	TEC	.610	ZBAMF	77	C
125	68	.94	79	PCT	16	P5	8W1	1.93			07H	VS3	.580	ZPUMZ	232	H
133	68	.63	112	PCT	18	P2	VS1	-.89			TEH	TEC	.610	ZBAMF	77	C
133	68	1.20	103	PCT	27	P2	VS3	-.83			TEH	TEC	.610	ZBAMF	77	C
133	68	1.68	67	PCT	25	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	232	H
141	68	.51	46	PCT	10	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	231	H
145	68	.25	105	MAI		P3	09H	29.71		.900	07H	VS3	.580	ZPUMZ	227	H
145	68	.38	100	MAI		P3	09H	31.02		1.100	07H	VS3	.580	ZPUMZ	227	H
145	68	.64	50	MAI		P2	09H	29.71		1.340	09H	8W1	.580	ZPUFZ	294	H
145	68	.43	116	MAI		P2	09H	31.02		.850	09H	8W1	.580	ZPUFZ	294	H
149	68	.73	94	PCT	20	P2	09H	-.90			TEH	TEC	.610	ZBAMF	77	C
149	68	1.03	73	PCT	18	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	226	H
149	68	.53	80	PCT	10	P3	8W1	-1.90			07H	VS3	.580	ZPUMZ	226	H
151	68	.59	106	PCT	11	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	227	H
16	69	1.68	74	PCT	19	P3	06H	1.01			06H	06H	.600	ZPAHZ	110	H
22	69	1.31	79	PCT	15	P3	07H	.84			07H	07H	.600	ZPAHZ	110	H
80	69	.63	126	PCT	16	P2	8W1	-2.00			TEH	TEC	.610	ZBAMF	97	C
80	69	1.33	77	PCT	21	P5	8W1	-2.65			07H	VS3	.580	ZPUMZ	157	H
80	69	.62	75	PCT	11	P5	VS3	-.04			07H	VS3	.580	ZPUMZ	157	H
98	69	.64	84	PCT	11	P5	8W1	2.23			07H	VS3	.580	ZPUMZ	154	H
106	69	.56	131	PCT	10	P5	8W1	1.51			07H	VS3	.580	ZPUMZ	185	H
108	69	.58	121	PCT	11	P5	8W1	1.36			07H	VS3	.580	ZPUMZ	182	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
110	69	.55	91	PCT	12	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	184	H
112	69	.69	57	PCT	13	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	180	H
114	69	.74	89	PCT	13	P3	08H	-.07			07H	VS3	.580	ZPUMZ	185	H
114	69	.65	46	PCT	11	P5	BW1	-1.29			07H	VS3	.580	ZPUMZ	185	H
114	69	.56	77	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	185	H
120	69	.42	72	PCT	10	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	76	C
120	69	.78	73	PCT	14	P3	08H	.98			07H	VS3	.580	ZPUMZ	180	H
120	69	.78	64	SVI	14	P5	BW1	2.00		.600	07H	VS3	.580	ZPUMZ	180	H TTW
122	69	.65	74	PCT	12	P3	09H	-.90			07H	VS3	.580	ZPUMZ	185	H
122	69	.53	105	PCT	10	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	185	H
124	69	.72	138	PCT	15	P2	09H	.93			TEH	TEC	.610	ZBAMF	76	C
124	69	.53	125	PCT	10	P3	09H	.87			07H	VS3	.580	ZPUMZ	182	H
124	69	.62	62	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	182	H
126	69	.55	87	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	226	H
144	69	.70	87	PCT	12	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	227	H
146	69	.72	137	PCT	20	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	77	C
146	69	1.42	76	PCT	22	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	232	H
148	69	.88	95	PCT	18	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	76	C
148	69	1.75	60	PCT	26	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	231	H
152	69	1.00	151	PCT	20	P2	VS1	-.67			TEH	TEC	.610	ZBAMF	76	C
152	69	.69	75	PCT	12	P3	BW1	1.53			07H	VS3	.580	ZPUMZ	227	H
105	70	.65	93	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	180	H
107	70	.51	131	PCT	12	P2	08H	.90			TEH	TEC	.610	ZBAMF	29	C
107	70	.67	68	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	185	H
107	70	.65	108	PCT	11	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	185	H
109	70	.74	76	PCT	13	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	182	H
111	70	.46	84	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	184	H
111	70	.46	58	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	184	H
113	70	.55	82	PCT	10	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	180	H
115	70	.62	82	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	185	H
117	70	1.01	74	PCT	24	P2	09H	-1.08			TEH	TEC	.610	ZBAMF	77	C
117	70	1.21	92	PCT	20	P3	09H	-1.19			07H	VS3	.580	ZPUMZ	182	H
121	70	.60	89	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	180	H
123	70	.93	67	PCT	16	P3	09H	-.85			07H	VS3	.580	ZPUMZ	185	H
123	70	.64	66	PCT	11	P5	VS1	.03			07H	VS3	.580	ZPUMZ	185	H
127	70	.68	60	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	231	H
131	70	.81	124	PCT	17	P2	09H	1.02			TEH	TEC	.610	ZBAMF	76	C
131	70	.93	79	PCT	16	P3	09H	-.10			07H	VS3	.580	ZPUMZ	227	H
131	70	.98	84	PCT	17	P3	09H	.95			07H	VS3	.580	ZPUMZ	227	H
135	70	.52	63	PCT	10	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	231	H
137	70	.54	76	PCT	11	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	226	H
153	70	.71	152	PCT	15	P2	VS1	.93			TEH	TEC	.610	ZBAMF	76	C
153	70	1.00	133	PCT	20	P2	VS3	.96			TEH	TEC	.610	ZBAMF	76	C
153	70	.74	86	PCT	13	P3	09H	.03			07H	VS3	.580	ZPUMZ	227	H
153	70	.77	67	SVI	14	P3	BW1	2.03		.700	07H	VS3	.580	ZPUMZ	227	H TTW
153	70	.81	73	PCT	15	P5	VS1	.94			07H	VS3	.580	ZPUMZ	227	H
153	70	.94	76	PCT	17	P5	VS3	.92			07H	VS3	.580	ZPUMZ	227	H
22	71	.80	67	PCT	16	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	111	H
80	71	.40	86	PCT	11	P2	05H	-.54			TEH	TEC	.610	ZBAMF	97	C
80	71	.55	102	PCT	14	P2	06H	-.89			TEH	TEC	.610	ZBAMF	97	C
80	71	.74	78	PCT	9	P3	06H	-.91			06H	06H	.600	ZPAHZ	107	H
82	71	.47	83	PCT	9	P5	VS3	.02			07H	VS3	.580	ZPUMZ	154	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
92	71	.68	119	PCT	16	P2	VS2	-.67			TEH	TEC	.610	ZBAMF	29	C	
104	71	1.24	72	PCT	21	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	180	H	
108	71	.78	86	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	182	H	
108	71	.91	88	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	182	H	
110	71	.70	124	PCT	15	P2	VS2	-.81			TEH	TEC	.610	ZBAMF	78	C	
110	71	.65	72	PCT	12	P3	08H	.26			07H	VS3	.580	ZPUMZ	184	H	
110	71	.51	73	PCT	11	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	184	H	
110	71	.69	74	PCT	14	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	184	H	
112	71	1.28	76	PCT	21	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	180	H	
112	71	.92	88	PCT	16	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	180	H	
114	71	.71	100	PCT	13	P3	08H	.22			07H	VS3	.580	ZPUMZ	185	H	
120	71	.81	149	PCT	17	P2	VS3	-.72			TEH	TEC	.610	ZBAMF	79	C	
120	71	.65	144	PCT	15	P2	VS6	.89			TEH	TEC	.610	ZBAMF	79	C	
122	71	.78	83	PCT	16	P2	VS1	-.84			TEH	TEC	.610	ZBAMF	78	C	
122	71	.59	44	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	185	H	
122	71	1.06	86	PCT	17	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	185	H	
124	71	.67	138	PCT	15	P2	09H	.93			TEH	TEC	.610	ZBAMF	79	C	
124	71	.62	143	PCT	14	P2	BW1	1.82			TEH	TEC	.610	ZBAMF	79	C	
124	71	.82	74	PCT	14	P3	09H	-.14			07H	VS3	.580	ZPUMZ	182	H	
124	71	1.22	77	PCT	20	P3	09H	.98			07H	VS3	.580	ZPUMZ	182	H	
124	71	.72	71	PCT	13	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	182	H	
124	71	1.44	55	PCT	22	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	182	H	
126	71	.94	59	PCT	16	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	231	H	
138	71	.70	118	PCT	15	P2	VS1	-.63			TEH	TEC	.610	ZBAMF	78	C	
140	71	.61	114	PCT	11	P5	VS1	-1.05			07H	VS3	.580	ZPUMZ	232	H	
140	71	.67	59	PCT	12	P5	VS1	.89			07H	VS3	.580	ZPUMZ	232	H	
146	71	.54	52	PCT	10	P3	09H	-.84			07H	VS3	.580	ZPUMZ	227	H	
148	71	1.48	132	PCT	27	P2	VS1	-.72			TEH	TEC	.610	ZBAMF	79	C	
148	71	1.40	135	PCT	26	P2	VS1	.92			TEH	TEC	.610	ZBAMF	79	C	
148	71	.74	157	PCT	16	P2	VS3	-.81			TEH	TEC	.610	ZBAMF	79	C	
148	71	1.04	103	PCT	29	P1	VS5	.00			TEH	TEC	.610	ZBAMF	79	C	
148	71	2.20	79	PCT	32	P3	VS5	-.03			VS5	VS5	.580	ZPUFZ	149	C	
148	71	1.50	81	PCT	24	P3	VS5	.70			VS5	VS5	.580	ZPUFZ	149	C	
148	71	1.67	70	PCT	25	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	232	H	
148	71	1.55	73	PCT	24	P5	VS1	.83			07H	VS3	.580	ZPUMZ	232	H	
148	71	.96	79	PCT	16	P5	VS1	1.00			07H	VS3	.580	ZPUMZ	232	H	
148	71	1.12	75	PCT	18	P5	VS3	-1.04			07H	VS3	.580	ZPUMZ	232	H	
148	71	.72	55	PCT	12	P5	VS3	.01			07H	VS3	.580	ZPUMZ	232	H	
150	71	.67	124	PCT	14	P2	09H	-.94			TEH	TEC	.610	ZBAMF	78	C	
150	71	.44	87	PCT	10	P2	VS1	.38			TEH	TEC	.610	ZBAMF	78	C	
150	71	.46	110	PCT	10	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	78	C	
150	71	1.19	74	PCT	20	P3	BW2	2.10			BW2	BW2	.580	ZPUFZ	149	C	
150	71	1.25	76	PCT	20	P3	09H	-.99			07H	VS3	.580	ZPUMZ	231	H	
150	71	.76	59	PCT	14	P5	VS1	.34			07H	VS3	.580	ZPUMZ	231	H	
152	71	1.45	66	PCT	23	P3	BW2	2.15			BW2	BW2	.580	ZPUFZ	150	C	
154	71	.73	58	PCT	15	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	78	C	
154	71	.77	59	PCT	14	P3	BW1	2.24			07H	VS3	.580	ZPUMZ	227	H	
27	72	.72	65	PCT	14	P3	BW1	-1.89			BW1	BW1	.580	ZPUFZ	304	H	
43	72	1.10	34	PCT	26	P2	VS4	.96			TEH	TEC	.610	ZBAMF	22	C	
43	72	1.77	76	PCT	25	P3	VS4	.54			VS4	VS4	.580	ZPUFZ	152	C	
83	72	.61	68	PCT	14	P2	VS3	-.60			TEH	TEC	.610	ZBAMF	29	C	
95	72	.56	86	PCT	13	P2	VS3	.90			TEH	TEC	.610	ZBAMF	29	C	
113	72	.66	67	PCT	12	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	180	H	
115	72	.45	57	PCT	10	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	78	C	
117	72	.65	72	PCT	16	P2	09H	-1.08			TEH	TEC	.610	ZBAMF	80	C	
117	72	1.25	115	PCT	25	P2	09H	.90			TEH	TEC	.610	ZBAMF	80	C	
117	72	.59	78	PCT	11	P3	08H	.90			07H	VS3	.580	ZPUMZ	182	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
117	72	1.09	65	PCT	18	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	182	H	
117	72	.97	93	PCT	16	P3	09H	1.55			07H	VS3	.580	ZPUMZ	182	H	
119	72	.42	115	PCT	10	P2	09H	-.81			TEH	TEC	.610	ZBAMF	78	C	
119	72	.59	85	PCT	11	P3	09H	-.88			07H	VS3	.580	ZPUMZ	184	H	
121	72	.52	76	PCT	10	P3	09H	-.92			08H	VS3	.580	ZPUMZ	180	H	
121	72	.52	80	PCT	10	P3	09H	-.10			08H	VS3	.580	ZPUMZ	180	H	
123	72	.57	37	PCT	12	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	78	C	
123	72	1.01	75	PCT	17	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	185	H	
125	72	.88	66	PCT	15	P5	BW1	2.26			07H	VS3	.580	ZPUMZ	232	H	
127	72	.67	104	PCT	14	P2	VS5	.90			TEH	TEC	.610	ZBAMF	78	C	
135	72	.57	92	PCT	12	P2	VS7	-.89			TEH	TEC	.610	ZBAMF	78	C	
137	72	.53	85	PCT	10	P3	BW1	-2.14			07H	VS3	.580	ZPUMZ	226	H	
141	72	1.75	124	PCT	31	P2	VS1	-.67			TEH	TEC	.610	ZBAMF	80	C	
141	72	1.81	76	PCT	26	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	232	H	
141	72	.83	77	PCT	14	P5	VS3	-.65			07H	VS3	.580	ZPUMZ	232	H	
141	72	.88	71	PCT	15	P5	VS3	1.09			07H	VS3	.580	ZPUMZ	232	H	
143	72	1.35	99	PCT	24	P2	VS1	-.80			TEH	TEC	.610	ZBAMF	78	C	
143	72	1.73	61	PCT	26	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	231	H	
143	72	.69	81	PCT	13	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	231	H	
145	72	.68	97	PCT	16	P2	VS1	-.67			TEH	TEC	.610	ZBAMF	80	C	
145	72	.93	115	PCT	20	P2	VS3	.90			TEH	TEC	.610	ZBAMF	80	C	
145	72	.44	40	PCT	12	P2	VS7	-.87			TEH	TEC	.610	ZBAMF	80	C	
145	72	.64	51	PCT	12	P3	VS7	-.90			VS7	VS7	.580	ZPUFZ	149	C	
145	72	.88	101	PCT	17	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	226	H	
145	72	1.25	72	PCT	22	P5	VS3	.67			07H	VS3	.580	ZPUMZ	226	H	
147	72	.67	134	PCT	14	P2	09H	.92			TEH	TEC	.610	ZBAMF	78	C	
147	72	.49	144	PCT	11	P2	VS3	.92			TEH	TEC	.610	ZBAMF	78	C	
147	72	.90	96	PCT	15	P3	09H	.94			07H	VS3	.580	ZPUMZ	227	H	
147	72	.75	67	PCT	14	P5	VS3	.41			07H	VS3	.580	ZPUMZ	227	H	
149	72	.47	109	PCT	12	P2	09H	-.91			TEH	TEC	.610	ZBAMF	80	C	
149	72	.43	113	PCT	11	P2	VS1	-.87			TEH	TEC	.610	ZBAMF	80	C	
149	72	.87	81	PCT	15	P3	09H	-.99			07H	VS3	.580	ZPUMZ	231	H	
149	72	.74	68	PCT	13	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	231	H	
151	72	.54	107	PCT	10	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	226	H	
151	72	.52	90	SVI	15	P3	BW1	3.21		1.800	07H	VS3	.580	ZPUMZ	226	H	TTW
153	72	.99	91	SVI	16	P3	BW1	2.01		1.200	07H	VS3	.580	ZPUMZ	227	H	TTW
26	73	.67	131	PCT	16	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	21	C	
26	73	.95	89	PCT	15	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	152	C	
98	73	.60	87	PCT	11	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	154	H	
110	73	.65	73	PCT	14	P2	VS2	.93			TEH	TEC	.610	ZBAMF	78	C	
110	73	.98	115	PCT	19	P2	VS6	.93			TEH	TEC	.610	ZBAMF	78	C	
110	73	.59	82	PCT	11	P3	08H	.95			07H	VS3	.580	ZPUMZ	184	H	
114	73	.67	60	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	188	H	
116	73	.75	82	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	182	H	
124	73	.54	65	PCT	10	P3	08H	.99			07H	VS3	.580	ZPUMZ	182	H	
130	73	1.20	117	PCT	22	P2	09H	-.90			TEH	TEC	.610	ZBAMF	78	C	
130	73	1.25	77	PCT	20	P3	09H	-.91			07H	VS3	.580	ZPUMZ	237	H	
134	73	.62	103	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	237	H	
140	73	.64	60	PCT	11	P5	VS1	-.58			07H	VS3	.580	ZPUMZ	232	H	
144	73	.35	150	PCT	10	P2	09H	.96			TEH	TEC	.610	ZBAMF	80	C	
144	73	.51	92	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	226	H	
146	73	.54	18	PCT	12	P2	BW1	-2.20			TEH	TEC	.610	ZBAMF	78	C	
146	73	.55	98	PCT	10	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	227	H	
146	73	.53	89	SVI	10	P5	BW1	3.21		.400	07H	VS3	.580	ZPUMZ	227	H	TTW

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
152	73	.76	102	PCT	18	P2	VS7	.78			TEH	TEC	.610	ZBAMF	80	C
152	73	1.37	67	PCT	23	P3	VS5	-.70			VS7	VS5	.580	ZPUFZ	149	C
152	73	.91	71	PCT	16	P3	VS5	-.03			VS7	VS5	.580	ZPUFZ	149	C
152	73	.57	62	PCT	11	P3	VS7	.76			VS7	VS5	.580	ZPUFZ	149	C
152	73	1.52	66	PCT	24	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	150	C
152	73	.83	72	PCT	15	P3	VS5	-.05			VS5	VS5	.580	ZPUFZ	150	C
152	73	.69	82	PCT	13	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	226	H
152	73	.57	55	PCT	11	P5	VS1	.92			07H	VS3	.580	ZPUMZ	226	H
154	73	.64	47	PCT	12	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	227	H
81	74	1.12	76	PCT	19	P3	VS3	.08			VS3	VS3	.580	ZPUFZ	304	H
81	74	1.42	69	PCT	23	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	304	H
115	74	.69	74	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	188	H
117	74	.48	131	PCT	12	P2	08H	.79			TEH	TEC	.610	ZBAMF	80	C
117	74	.88	119	PCT	20	P2	09H	1.92			TEH	TEC	.610	ZBAMF	80	C
117	74	.86	76	PCT	16	P3	08H	.84			07H	VS3	.580	ZPUMZ	189	H
117	74	.63	80	PCT	12	P3	09H	-1.25			07H	VS3	.580	ZPUMZ	189	H
117	74	.59	79	PCT	11	P3	09H	1.73			07H	VS3	.580	ZPUMZ	189	H
119	74	.47	84	PCT	10	P2	09H	.00			TEH	TEC	.610	ZBAMF	78	C
119	74	.82	86	PCT	13	P3	09H	-.06			07H	VS3	.580	ZPUMZ	188	H
121	74	.35	111	PCT	10	P2	09H	.20			TEH	TEC	.610	ZBAMF	80	C
121	74	1.29	125	PCT	25	P2	VS2	1.04			TEH	TEC	.610	ZBAMF	80	C
121	74	.84	92	PCT	16	P3	09H	.13			07H	VS3	.580	ZPUMZ	189	H
121	74	.76	65	PCT	14	P5	VS2	-.73			07H	VS3	.580	ZPUMZ	189	H
121	74	2.33	68	PCT	32	P5	VS2	.99			07H	VS3	.580	ZPUMZ	189	H
123	74	.76	107	PCT	13	P5	VS1	.13			07H	VS3	.580	ZPUMZ	188	H
125	74	.61	115	PCT	15	P2	09H	-.06			TEH	TEC	.610	ZBAMF	80	C
125	74	.56	105	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	238	H
125	74	.96	61	PCT	16	P3	09H	-.12			07H	VS3	.580	ZPUMZ	238	H
127	74	.89	141	PCT	18	P2	VS1	.78			TEH	TEC	.610	ZBAMF	78	C
127	74	.52	68	PCT	10	P3	07H	-.98			07H	VS3	.580	ZPUMZ	239	H
129	74	.49	68	PCT	12	P2	09H	1.04			TEH	TEC	.610	ZBAMF	80	C
129	74	.61	92	PCT	11	P3	09H	.84			07H	VS3	.580	ZPUMZ	236	H
137	74	.32	151	PCT	9	P2	VS1	.84			TEH	TEC	.610	ZBAMF	80	C
145	74	.58	81	PCT	11	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	236	H
147	74	.51	72	PCT	10	P5	09H	-.90			07H	VS3	.580	ZPUMZ	237	H
151	74	1.13	76	PCT	19	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	239	H
153	74	.75	78	PCT	18	P2	VS3	.84			TEH	TEC	.610	ZBAMF	80	C
153	74	.71	84	PCT	14	P5	VS3	.97			07H	VS3	.580	ZPUMZ	236	H
155	74	1.03	72	PCT	18	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	289	H
30	75	.67	65	PCT	16	P2	VS4	.94			TEH	TEC	.610	ZBAMF	21	C
30	75	1.08	74	PCT	17	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	152	C
88	75	.61	121	PCT	14	P2	VS5	-.79			TEH	TEC	.610	ZBAMF	29	C
114	75	.70	90	PCT	12	P3	08H	.97			07H	VS3	.580	ZPUMZ	188	H
122	75	.77	64	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	188	H
124	75	.64	54	PCT	11	P3	09H	-.06			07H	VS3	.580	ZPUMZ	182	H
124	75	.53	70	PCT	10	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	182	H
130	75	.64	102	PCT	12	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	237	H
134	75	.42	149	PCT	11	P2	08H	.92			TEH	TEC	.610	ZBAMF	80	C
134	75	.67	69	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	239	H
138	75	.57	66	PCT	10	P3	09H	.94			07H	VS3	.580	ZPUMZ	237	H
140	75	.34	102	PCT	9	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	81	C
140	75	1.69	106	PCT	30	P2	VS3	-.61			TEH	TEC	.610	ZBAMF	81	C
140	75	.85	73	PCT	19	P2	VS5	.15			TEH	TEC	.610	ZBAMF	81	C
140	75	.62	79	PCT	12	P3	VS5	-.72			VS5	VS5	.580	ZPUFZ	149	C
140	75	1.57	68	PCT	25	P3	VS5	.01			VS5	VS5	.580	ZPUFZ	149	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
140	75	.56	60	PCT	11	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	238	H	
140	75	2.06	65	PCT	30	P5	VS3	-.59			07H	VS3	.580	ZPUMZ	238	H	
140	75	.54	68	PCT	10	P5	VS3	-.15			07H	VS3	.580	ZPUMZ	238	H	
148	75	.63	60	PCT	12	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	238	H	
150	75	.69	89	PCT	13	P5	09H	-.95			07H	VS3	.580	ZPUMZ	239	H	
154	75	.44	164	PCT	11	P2	VS1	-.84			TEH	TEC	.610	ZBAMF	80	C	
154	75	.91	66	PCT	16	P3	VS7	.94			VS7	VS7	.580	ZPUFZ	149	C	
37	76	.81	150	DSI	17	P1	VS4	.86			TEH	TEC	.610	ZBAMF	3	C	
49	76	.52	47	DSI	23	P1	VS4	1.00			TEH	TEC	.610	ZBAMF	3	C	
49	76	1.23	76	PCT	20	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	150	C	
107	76	.75	69	PCT	13	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	188	H	
111	76	.74	67	PCT	13	P3	08H	.90			07H	VS3	.580	ZPUMZ	190	H	
113	76	.46	38	PCT	12	P2	BW1	-2.05			TEH	TEC	.610	ZBAMF	83	C	
113	76	.80	60	PCT	14	P5	BW1	-2.25			BW1	VS3	.580	ZPUMZ	189	H	
115	76	.55	74	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	188	H	
145	76	.32	80	PCT	9	P2	VS1	-.66			TEH	TEC	.610	ZBAMF	83	C	
145	76	.62	94	PCT	12	P5	VS1	-.69			07H	VS3	.580	ZPUMZ	236	H	
145	76	.53	84	PCT	11	P5	VS1	-.07			07H	VS3	.580	ZPUMZ	236	H	
149	76	.37	79	PCT	10	P2	BW1	-1.87			TEH	TEC	.610	ZBAMF	83	C	
149	76	.93	66	PCT	16	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	238	H	
151	76	.75	135	PCT	19	P2	VS7	.99			TEH	TEC	.610	ZBAMF	82	C	
153	76	1.00	110	PCT	22	P2	VS3	.95			TEH	TEC	.610	ZBAMF	83	C	
153	76	.69	66	PCT	13	P3	09H	-.95			07H	VS3	.580	ZPUMZ	236	H	
153	76	1.68	78	PCT	27	P5	VS3	.97			07H	VS3	.580	ZPUMZ	236	H	
155	76	.77	83	PCT	19	P2	06C	.72			TEH	TEC	.610	ZBAMF	82	C	
155	76	.71	80	PCT	13	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	289	H	
26	77	.25	114	DSI	10	P1	04H	1.02			TEH	TEC	.610	ZBAMF	3	C	
26	77	.63	52	DSH	19	P1	06H	-.94			TEH	TEC	.610	ZBAMF	3	C	
26	77	1.29	66	PCT	15	P3	06H	-.90			06H	06H	.600	ZPAHZ	110	H	
26	77	.63	86	PCT	11	P3	04H	1.02			04H	04H	.600	ZPAHZ	313	H	
74	77	1.75	106	PCT	31	P2	VS3	1.07			TEH	TEC	.610	ZBAMF	7	C	
74	77	.87	118	PCT	20	P2	VS5	.95			TEH	TEC	.610	ZBAMF	7	C	
74	77	1.72	76	PCT	29	P3	VS3	.86			VS3	VS3	.580	ZPUFZ	116	H	
74	77	1.10	80	PCT	19	P3	VS5	.81			VS5	VS5	.580	ZPUFZ	150	C	
80	77	1.02	96	PCT	24	P2	VS5	1.04			TEH	TEC	.610	ZBAMF	8	C	
80	77	1.33	81	PCT	22	P3	VS5	.81			VS5	VS5	.580	ZPUFZ	150	C	
108	77	.59	77	PCT	11	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	190	H	
110	77	.78	74	PCT	13	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	188	H	
112	77	.49	135	PCT	14	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	82	C	
112	77	.85	83	PCT	15	P5	BW1	-1.11			BW1	VS3	.580	ZPUMZ	189	H	
112	77	.98	68	PCT	17	P5	BW1	1.59			BW1	VS3	.580	ZPUMZ	189	H	
114	77	.63	114	PCT	11	P3	08H	-.05			07H	VS3	.580	ZPUMZ	188	H	
114	77	1.13	75	PCT	19	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	188	H	
116	77	.50	37	PCT	14	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	82	C	
118	77	.72	68	PCT	13	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	188	H	
120	77	.43	102	PCT	12	P2	09H	-.82			TEH	TEC	.610	ZBAMF	82	C	
120	77	.58	52	PCT	11	P3	08H	.90			07H	VS3	.580	ZPUMZ	246	H	
120	77	.56	76	PCT	11	P3	09H	-.87			07H	VS3	.580	ZPUMZ	246	H	
120	77	.57	101	PCT	11	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	246	H	
126	77	.72	76	PCT	13	P5	09H	-.85			07H	VS3	.580	ZPUMZ	239	H	
130	77	.65	136	PCT	16	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	83	C	
130	77	1.56	77	PCT	24	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	237	H	
136	77	.39	39	PCT	11	P2	BW1	-1.97			TEH	TEC	.610	ZBAMF	82	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
136	77	.58	88	PCT	11	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	236	H	
140	77	.42	121	PCT	12	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	82	C	
140	77	.60	95	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	238	H	
142	77	.39	90	PCT	11	P2	VS1	.92			TEH	TEC	.610	ZBAMF	83	C	
142	77	.68	80	PCT	12	P5	BW1	.69			07H	VS3	.580	ZPUMZ	239	H	
142	77	.55	60	PCT	10	P5	VS1	-.23			07H	VS3	.580	ZPUMZ	239	H	
142	77	.79	73	PCT	14	P5	VS1	.87			07H	VS3	.580	ZPUMZ	239	H	
146	77	.75	107	PCT	18	P2	VS1	-.55			TEH	TEC	.610	ZBAMF	83	C	
146	77	.93	98	PCT	16	P5	VS1	-.64			07H	VS3	.580	ZPUMZ	237	H	
152	77	.63	63	PCT	12	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	236	H	
154	77	.65	63	PCT	16	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	83	C	
154	77	1.60	81	PCT	23	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	154	C	
156	77	.55	51	PCT	15	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	82	C	
156	77	1.11	80	PCT	17	P3	BW2	1.76			BW2	BW2	.580	ZPUFZ	154	C	
37	78	.40	70	DSI	8	5	BW1	-.26			TEH	TEC	.610	ZBAMF	4	C	
39	78	.19	83	DSI	9	P1	BW1	-2.09			TEH	TEC	.610	ZBAMF	3	C	
107	78	.92	71	PCT	16	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	188	H	
107	78	.83	68	PCT	14	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	188	H	
111	78	1.04	77	PCT	18	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	190	H	
111	78	.92	63	PCT	16	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	190	H	
113	78	.72	71	PCT	14	P5	BW1	1.18			BW1	VS3	.580	ZPUMZ	195	H	
117	78	1.04	130	PCT	22	P2	09H	-.97			TEH	TEC	.610	ZBAMF	83	C	
117	78	.84	104	PCT	19	P2	09H	1.30			TEH	TEC	.610	ZBAMF	83	C	
117	78	.96	84	PCT	16	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	196	H	
117	78	1.59	83	PCT	24	P3	09H	1.29			07H	VS3	.580	ZPUMZ	196	H	
117	78	.67	89	PCT	12	P3	BW1	-2.24			07H	VS3	.580	ZPUMZ	196	H	
119	78	.68	120	PCT	18	P2	BW1	1.84			TEH	TEC	.610	ZBAMF	82	C	
119	78	.66	97	PCT	12	P3	08H	1.00			07H	VS3	.580	ZPUMZ	190	H	
119	78	.73	81	PCT	13	P3	09H	-.45			07H	VS3	.580	ZPUMZ	190	H	
119	78	1.28	99	PCT	21	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	190	H	
121	78	.40	80	PCT	11	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	83	C	
121	78	.98	65	PCT	18	P5	BW1	1.51			09H	VS3	.580	ZPUMZ	195	H	
123	78	.59	133	PCT	16	P2	08H	.91			TEH	TEC	.610	ZBAMF	82	C	
123	78	1.19	66	PCT	18	P3	08H	.98			07H	VS3	.580	ZPUMZ	188	H	
123	78	.86	82	PCT	15	P5	VS1	.22			07H	VS3	.580	ZPUMZ	188	H	
125	78	.48	89	PCT	12	P2	09H	1.18			TEH	TEC	.610	ZBAMF	83	C	
125	78	.54	72	PCT	10	P3	09H	.95			07H	VS3	.580	ZPUMZ	238	H	
127	78	.40	89	PCT	11	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	82	C	
133	78	1.11	99	PCT	23	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	83	C	
133	78	2.22	57	PCT	31	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	238	H	
137	78	.60	75	PCT	11	P3	09H	.77			09H	VS3	.580	ZPUMZ	236	H	
139	78	.78	133	PCT	19	P2	VS1	-.67			TEH	TEC	.610	ZBAMF	82	C	
139	78	.56	64	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	237	H	
139	78	1.03	76	PCT	18	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	237	H	
141	78	.49	100	PCT	13	P2	VS1	-.80			TEH	TEC	.610	ZBAMF	83	C	
141	78	.46	127	PCT	12	P2	VS3	-.77			TEH	TEC	.610	ZBAMF	83	C	
141	78	.62	123	PCT	15	P2	VS3	.95			TEH	TEC	.610	ZBAMF	83	C	
141	78	.71	79	PCT	13	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	238	H	
141	78	.63	59	PCT	12	P5	VS1	.95			07H	VS3	.580	ZPUMZ	238	H	
141	78	.73	90	PCT	13	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	238	H	
141	78	1.21	58	PCT	20	P5	VS3	.73			07H	VS3	.580	ZPUMZ	238	H	
145	78	.57	80	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	236	H	
147	78	.82	87	PCT	15	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	237	H	
149	78	.37	94	PCT	10	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	83	C	
149	78	.67	74	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	238	H	
149	78	.92	80	PCT	15	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	238	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
153	78	.71	84	PCT	17	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	83	C
153	78	2.02	75	PCT	30	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	236	H
155	78	1.51	72	PCT	24	P3	BW2	2.01			BW2	BW2	.580	ZPUFZ	150	C
155	78	1.54	70	PCT	22	P3	BW2	1.78			BW2	BW2	.580	ZPUFZ	154	C
40	79	.67	125	PCT	17	P2	VS4	-.74			TEH	TEC	.610	ZBAMF	3	C
104	79	.52	65	PCT	10	P5	BW1	1.20			07H	VS3	.580	ZPUMZ	195	H
106	79	.67	57	PCT	12	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	188	H
112	79	.87	97	PCT	16	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	195	H
114	79	.34	32	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	83	C
114	79	.30	60	PCT	8	P2	BW1	1.76			TEH	TEC	.610	ZBAMF	83	C
114	79	1.05	72	PCT	17	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	188	H
114	79	.78	62	PCT	14	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	188	H
116	79	.79	97	PCT	20	P2	09H	-.97			TEH	TEC	.610	ZBAMF	82	C
116	79	1.32	87	PCT	21	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	196	H
118	79	.54	62	PCT	10	P3	09H	-.51			07H	VS3	.580	ZPUMZ	190	H
122	79	.59	71	PCT	11	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	190	H
124	79	.81	78	PCT	14	P3	09H	.00			07H	VS3	.580	ZPUMZ	196	H
124	79	.94	85	PCT	16	P3	09H	.98			07H	VS3	.580	ZPUMZ	196	H
126	79	.29	16	PCT	8	P2	VS3	.81			TEH	TEC	.610	ZBAMF	83	C
126	79	.74	67	PCT	14	P5	VS1	-1.07			07H	VS3	.580	ZPUMZ	239	H
128	79	.64	76	PCT	12	P3	08H	-.07			07H	VS3	.580	ZPUMZ	236	H
128	79	.68	80	PCT	12	P3	09H	-.81			07H	VS3	.580	ZPUMZ	236	H
132	79	.75	102	PCT	14	P5	BW1	1.16			07H	VS3	.580	ZPUMZ	238	H
134	79	.40	122	PCT	11	P2	VS1	-.85			TEH	TEC	.610	ZBAMF	83	C
134	79	.43	143	PCT	11	P2	VS3	.90			TEH	TEC	.610	ZBAMF	83	C
134	79	1.00	57	PCT	17	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	239	H
134	79	.78	102	PCT	14	P5	VS3	.94			07H	VS3	.580	ZPUMZ	239	H
140	79	.56	66	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	238	H
142	79	1.09	117	PCT	23	P2	VS1	.95			TEH	TEC	.610	ZBAMF	83	C
142	79	.68	59	PCT	12	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	239	H
142	79	1.03	91	PCT	18	P5	VS1	.33			07H	VS3	.580	ZPUMZ	239	H
142	79	1.56	75	PCT	24	P5	VS1	1.00			07H	VS3	.580	ZPUMZ	239	H
146	79	.27	80	PCT	8	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	83	C
146	79	.59	65	PCT	11	P3	09H	-.97			07H	VS3	.580	ZPUMZ	237	H
146	79	.79	85	PCT	14	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	237	H
154	79	.34	28	PCT	9	P2	09H	1.04			TEH	TEC	.610	ZBAMF	83	C
154	79	.19	150	PCT	6	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	83	C
154	79	.58	94	PCT	11	P3	09H	-.89			07H	VS3	.580	ZPUMZ	237	H
154	79	.75	87	PCT	14	P3	09H	.97			07H	VS3	.580	ZPUMZ	237	H
154	79	.86	80	PCT	15	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	237	H
33	80	1.23	118	DSI	17	5	BW2	1.64			TEH	TEC	.610	ZBAMF	3	C
33	80	1.11	82	PCT	19	P3	BW2	2.05			BW2	BW2	.580	ZPUFZ	150	C
107	80	.91	73	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	197	H
109	80	.68	70	PCT	13	P5	BW1	-1.54			07H	VS3	.580	ZPUMZ	196	H
111	80	.71	55	PCT	18	P2	BW2	1.78			TEH	TEC	.610	ZBAMF	82	C
111	80	1.57	62	PCT	23	P3	BW2	1.75			BW2	BW2	.580	ZPUFZ	154	C
111	80	1.02	69	PCT	17	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	190	H
111	80	1.57	74	PCT	24	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	190	H
117	80	1.24	79	PCT	25	P2	09H	-.88			TEH	TEC	.610	ZBAMF	83	C
117	80	1.17	129	PCT	24	P2	09H	1.10			TEH	TEC	.610	ZBAMF	83	C
117	80	1.63	70	PCT	24	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	196	H
117	80	1.86	78	PCT	27	P3	09H	1.12			07H	VS3	.580	ZPUMZ	196	H
121	80	.85	65	PCT	14	P3	08H	.94			07H	VS3	.580	ZPUMZ	196	H
121	80	1.03	93	PCT	17	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	196	H
121	80	.66	91	PCT	11	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	196	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
123	80	.55	108	PCT	11	P5	VS1	.07			07H	VS3	.580	ZPUMZ	190	H
127	80	.57	158	PCT	15	P2	09H	.75			TEH	TEC	.610	ZBAMF	82	C
127	80	.44	87	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	82	C
127	80	1.22	69	PCT	20	P5	09H	.85			07H	VS3	.580	ZPUMZ	239	H
127	80	1.29	79	PCT	21	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	239	H
131	80	1.33	69	PCT	28	P2	BW1	1.80			TEH	TEC	.610	ZBAMF	82	C
131	80	2.72	59	PCT	35	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	239	H
141	80	.39	61	PCT	10	P2	09H	-.86			TEH	TEC	.610	ZBAMF	83	C
141	80	.65	101	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	238	H
141	80	.64	51	SVI	14	P3	09H	17.79		.900	07H	VS3	.580	ZPUMZ	238	H PID
147	80	.61	71	PCT	11	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	245	H
153	80	.65	83	PCT	15	P3	09H	-1.17			07H	VS3	.580	ZPUMZ	243	H
153	80	.62	88	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	243	H
157	80	.67	139	PCT	17	P2	VS1	-.81			TEH	TEC	.610	ZBAMF	82	C
157	80	.62	153	PCT	16	P2	VS7	-.72			TEH	TEC	.610	ZBAMF	82	C
157	80	.71	48	PCT	12	P3	VS7	1.06			VS7	VS7	.580	ZPUFZ	154	C
34	81	.47	28	DSI	10	P1	BW2	-1.72			TEH	TEC	.610	ZBAMF	4	C
34	81	.68	159	DSI	11	P1	BW2	1.58			TEH	TEC	.610	ZBAMF	4	C
34	81	.91	95	PCT	16	P3	BW2	-1.79			BW2	BW2	.580	ZPUFZ	150	C
34	81	1.07	79	PCT	18	P3	BW2	2.04			BW2	BW2	.580	ZPUFZ	150	C
46	81	.40	139	DSI	11	P1	VS4	-.81			TEH	TEC	.610	ZBAMF	4	C
106	81	.81	64	PCT	14	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	197	H
108	81	.63	85	PCT	11	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	196	H
108	81	.73	100	PCT	13	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	196	H
110	81	.43	46	PCT	11	P2	BW1	-1.82			TEH	TEC	.610	ZBAMF	83	C
110	81	1.05	76	PCT	18	P3	BW1	-1.66			07H	VS3	.580	ZPUMZ	190	H
110	81	.55	84	PCT	10	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	190	H
114	81	.46	117	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	83	C
114	81	1.01	71	PCT	17	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	197	H
114	81	.60	66	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	197	H
116	81	.62	93	PCT	11	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	196	H
118	81	.86	92	PCT	20	P2	BW1	-2.17			TEH	TEC	.610	ZBAMF	83	C
118	81	.70	73	PCT	12	P3	08H	-.09			07H	VS3	.580	ZPUMZ	190	H
118	81	1.65	63	PCT	25	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	190	H
120	81	.61	44	PCT	16	P2	BW1	-1.93			TEH	TEC	.610	ZBAMF	82	C
120	81	.97	92	PCT	17	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	198	H
122	81	.85	97	PCT	14	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	197	H
124	81	.92	141	PCT	22	P2	09H	.96			TEH	TEC	.610	ZBAMF	82	C
124	81	.63	93	PCT	16	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	82	C
124	81	.94	72	PCT	16	P3	09H	.89			07H	VS3	.580	ZPUMZ	196	H
124	81	.83	98	PCT	14	P3	09H	.92			07H	VS3	.580	ZPUMZ	196	H
124	81	1.17	66	PCT	19	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	196	H
126	81	.50	72	PCT	13	P2	08H	-.03			TEH	TEC	.610	ZBAMF	83	C
126	81	.85	82	PCT	16	P3	08H	-.13			07H	VS3	.580	ZPUMZ	245	H
126	81	.78	75	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	245	H
136	81	.63	82	PCT	16	P2	BW1	-2.12			TEH	TEC	.610	ZBAMF	82	C
136	81	1.50	73	PCT	23	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	242	H
136	81	.53	79	SVI	10	P5	BW1	2.53		.500	07H	VS3	.580	ZPUMZ	242	H TTW
142	81	1.05	120	PCT	22	P2	BW1	-1.83			TEH	TEC	.610	ZBAMF	83	C
142	81	2.07	68	PCT	30	P5	BW1	-1.49			07H	VS3	.580	ZPUMZ	238	H
144	81	.91	78	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	239	H
146	81	.60	113	PCT	11	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	243	H
148	81	.59	78	PCT	11	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	244	H
148	81	.78	67	PCT	14	P5	VS1	.07			07H	VS3	.580	ZPUMZ	244	H
150	81	.35	31	PCT	10	P2	VS1	.89			TEH	TEC	.610	ZBAMF	83	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
150	81	.53	79	PCT	10	P5	VS1	.89			07H	VS3	.580	ZPUMZ	245	H	
152	81	.83	63	PCT	14	P5	09H	-.97			07H	VS3	.580	ZPUMZ	242	H	
154	81	1.73	117	PCT	31	P2	VS1	-.75			TEH	TEC	.610	ZBAMF	83	C	
154	81	2.12	74	PCT	29	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	243	H	
156	81	1.14	137	PCT	25	P2	VS1	-.78			TEH	TEC	.610	ZBAMF	82	C	
156	81	1.53	79	PCT	23	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	289	H	
35	82	.74	109	DSI	24	P1	BW2	-1.71			TEH	TEC	.610	ZBAMF	3	C	
35	82	1.29	104	DSI	35	P1	BW2	1.53			TEH	TEC	.610	ZBAMF	3	C	
35	82	2.07	73	PCT	30	P3	BW2	-1.82			BW2	BW2	.580	ZPUFZ	150	C	
35	82	3.05	77	PCT	38	P3	BW2	2.05			BW2	BW2	.580	ZPUFZ	150	C	
37	82	.33	65	DSI	13	P1	BW2	1.46			TEH	TEC	.610	ZBAMF	4	C	
37	82	.77	82	PCT	14	P3	BW2	2.04			BW2	BW2	.580	ZPUFZ	150	C	
55	82	.27	114	DSI	12	P1	VS5	-.71			TEH	TEC	.610	ZBAMF	3	C	
107	82	.34	24	PCT	10	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	14	C	
107	82	.78	87	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	197	H	
109	82	.43	113	PCT	11	P2	BW1	-2.18			TEH	TEC	.610	ZBAMF	83	C	
109	82	1.04	98	PCT	17	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	196	H	
113	82	.48	80	PCT	13	P2	BW1	-2.25			TEH	TEC	.610	ZBAMF	83	C	
113	82	.50	127	PCT	13	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	83	C	
113	82	1.03	85	PCT	17	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	198	H	
113	82	1.40	82	PCT	21	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	198	H	
115	82	.67	84	PCT	12	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	197	H	
115	82	.54	96	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	197	H	
117	82	1.43	92	PCT	27	P2	09H	-.96			TEH	TEC	.610	ZBAMF	83	C	
117	82	.74	78	PCT	13	P3	08H	-.15			07H	VS3	.580	ZPUMZ	196	H	
117	82	1.51	79	PCT	23	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	196	H	
117	82	.73	90	PCT	13	P3	09H	.09			07H	VS3	.580	ZPUMZ	196	H	
117	82	1.05	85	PCT	17	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	196	H	
119	82	.52	154	PCT	14	P2	08H	.91			TEH	TEC	.610	ZBAMF	82	C	
119	82	.46	154	PCT	13	P2	09H	-.85			TEH	TEC	.610	ZBAMF	82	C	
119	82	.95	82	PCT	16	P3	08H	.89			07H	VS3	.580	ZPUMZ	190	H	
119	82	.60	65	PCT	11	P3	09H	-.94			07H	VS3	.580	ZPUMZ	190	H	
121	82	.52	116	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	83	C	
121	82	.57	90	PCT	11	P3	08H	.12			07H	VS3	.580	ZPUMZ	198	H	
121	82	.90	67	PCT	16	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	198	H	
123	82	.58	56	PCT	10	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	197	H	
131	82	1.07	84	PCT	17	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	243	H	
133	82	.47	71	SAI		P5	BW1	2.86		.300	07H	VS3	.580	ZPUMZ	244	H	
133	82	.22	57	SAI		P2	BW1	2.86		.100	BW1	BW1	.580	ZPUFZ	298	H	
135	82	.60	83	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	245	H	
139	82	.62	71	PCT	11	P5	BW1	-.14			07H	VS3	.580	ZPUMZ	243	H	
141	82	.39	85	PCT	11	P2	VS1	1.04			TEH	TEC	.610	ZBAMF	83	C	
141	82	.74	97	PCT	13	P5	VS1	1.12			07H	VS3	.580	ZPUMZ	244	H	
143	82	.63	94	PCT	12	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	245	H	
147	82	.76	72	PCT	13	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	243	H	
151	82	.81	59	PCT	14	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	238	H	
153	82	1.01	84	PCT	17	P5	09H	-1.03			07H	VS3	.580	ZPUMZ	239	H	
157	82	.68	41	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	82	C	
157	82	1.04	82	PCT	24	P2	VS1	-.84			TEH	TEC	.610	ZBAMF	82	C	
157	82	1.26	118	PCT	27	P2	VS1	1.01			TEH	TEC	.610	ZBAMF	82	C	
157	82	.96	111	PCT	22	P2	VS3	-.64			TEH	TEC	.610	ZBAMF	82	C	
157	82	.85	129	PCT	21	P2	VS3	.92			TEH	TEC	.610	ZBAMF	82	C	
157	82	.61	124	PCT	16	P2	VS7	-.78			TEH	TEC	.610	ZBAMF	82	C	
157	82	1.06	145	PCT	24	P2	VS7	.89			TEH	TEC	.610	ZBAMF	82	C	
157	82	.44	71	PCT	7	P3	VS7	-.89			VS7	VS7	.580	ZPUFZ	154	C	
157	82	1.90	83	PCT	26	P3	VS7	.95			VS7	VS7	.580	ZPUFZ	154	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
157	82	1.18	66	PCT	19	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	289	H
157	82	1.27	74	PCT	20	P5	VS1	.92			07H	VS3	.580	ZPUMZ	289	H
157	82	1.59	69	PCT	24	P5	VS3	-.64			07H	VS3	.580	ZPUMZ	289	H
157	82	.93	53	PCT	16	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	289	H
40	83	.66	105	DSI	11	5	BW1	-1.76			TEH	TEC	.610	ZBAMF	3	C
40	83	.58	60	PCT	11	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	304	H
42	83	.49	83	DSI	5	5	BW2	.58			TEH	TEC	.610	ZBAMF	4	C
42	83	.43	39	DSI	9	P1	BW2	1.16			TEH	TEC	.610	ZBAMF	4	C
42	83	.93	95	PCT	16	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	150	C
50	83	2.26	85	PCT	35	P2	VS4	1.02			TEH	TEC	.610	ZBAMF	4	C
50	83	2.42	77	PCT	33	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	151	C
106	83	.78	66	PCT	13	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	197	H
108	83	.71	76	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	196	H
110	83	.63	60	PCT	11	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	91	C
110	83	.93	92	PCT	16	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	190	H
110	83	1.50	82	PCT	24	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	190	H
112	83	.95	90	PCT	16	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	198	H
114	83	.76	79	PCT	13	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	197	H
114	83	.71	70	PCT	12	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	197	H
116	83	.62	99	PCT	11	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	196	H
118	83	.58	66	PCT	11	P3	07H	-.91			07H	VS3	.580	ZPUMZ	190	H
120	83	.49	74	PCT	13	P2	08H	1.00			TEH	TEC	.610	ZBAMF	90	C
120	83	.85	84	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	198	H
132	83	.33	35	MAI		P5	09H	15.48		.200	07H	VS3	.580	ZPUMZ	244	H
132	83	.45	69	MAI		P5	09H	16.16		.200	07H	VS3	.580	ZPUMZ	244	H
132	83	.38	108	MAI		P5	09H	17.17		.300	07H	VS3	.580	ZPUMZ	244	H
132	83	.66	92	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	244	H
132	83	.45	84	MAI		P5	BW1	-.14		.300	07H	VS3	.580	ZPUMZ	244	H
132	83	.27	23	SAI		P2	BW1	-.14		.400	09H	BW1	.580	ZPUFZ	298	H
144	83	.57	74	PCT	10	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	242	H
152	83	.38	113	PCT	10	P2	VS1	1.01			TEH	TEC	.610	ZBAMF	83	C
152	83	.80	120	PCT	19	P2	VS3	-.81			TEH	TEC	.610	ZBAMF	83	C
152	83	.91	257	PCT	15	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	242	H
152	83	.59	83	PCT	11	P5	VS1	.84			07H	VS3	.580	ZPUMZ	242	H
152	83	.99	71	PCT	17	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	242	H
156	83	1.40	79	PCT	27	P2	VS5	.87			TEH	TEC	.610	ZBAMF	83	C
156	83	1.55	66	PCT	22	P3	VS5	1.10			VS5	VS5	.580	ZPUFZ	154	C
156	83	.89	61	PCT	14	P3	VS5	1.12			VS5	VS5	.580	ZPUFZ	154	C
158	83	.90	108	PCT	21	P2	VS3	-.87			TEH	TEC	.610	ZBAMF	82	C
158	83	1.26	119	PCT	27	P2	VS5	.90			TEH	TEC	.610	ZBAMF	82	C
158	83	.61	89	PCT	11	P3	VS7	.90			VS7	VS7	.580	ZPUFZ	150	C
158	83	.76	70	PCT	12	P3	VS5	1.21			VS5	VS5	.580	ZPUFZ	154	C
158	83	1.10	76	PCT	17	P3	VS5	1.23			VS5	VS5	.580	ZPUFZ	154	C
158	83	1.01	73	PCT	17	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	289	H
158	83	.70	82	PCT	12	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	289	H
45	84	1.17	160	DSI	21	P1	VS4	-.71			TEH	TEC	.610	ZBAMF	3	C
45	84	.99	61	PCT	17	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	150	C
45	84	.58	43	PCT	11	P3	VS4	-.32			VS4	VS4	.580	ZPUFZ	150	C
107	84	.72	69	PCT	13	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	197	H
109	84	.82	92	PCT	14	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	196	H
111	84	.46	82	PCT	9	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	91	C
111	84	.94	82	PCT	16	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	199	H
111	84	1.23	85	PCT	20	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	199	H
113	84	.58	130	PCT	11	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	198	H
115	84	.69	81	PCT	12	P3	BW1	-1.58			07H	VS3	.580	ZPUMZ	197	H
115	84	.80	91	PCT	14	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	197	H
117	84	.54	52	PCT	10	P3	07H	-.94			07H	VS3	.580	ZPUMZ	196	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
117	84	1.40	83	PCT	21	P3	09H	.88			07H	VS3	.580	ZPUMZ	196	H	
121	84	.49	88	PCT	13	P2	09H	-.72			TEH	TEC	.610	ZBAMF	90	C	
121	84	.78	94	PCT	14	P3	09H	-.91			07H	VS3	.580	ZPUMZ	198	H	
123	84	.59	69	PCT	10	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	197	H	
123	84	.80	127	PCT	14	P5	VS1	.11			07H	VS3	.580	ZPUMZ	197	H	
127	84	1.19	105	PCT	19	P2	09H	.00			TEH	TEC	.610	ZBAMF	91	C	
127	84	1.54	67	PCT	24	P3	09H	-.13			07H	VS3	.580	ZPUMZ	245	H	
129	84	.89	68	PCT	16	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	242	H	
131	84	.65	110	PCT	17	P2	09H	.90			TEH	TEC	.610	ZBAMF	82	C	
131	84	.82	86	PCT	18	P3	09H	.79			07H	VS3	.580	ZPUMZ	243	H	
131	84	.71	74	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	243	H	
133	84	.72	65	PCT	13	P3	09H	-.22			07H	VS3	.580	ZPUMZ	244	H	
137	84	.54	60	PCT	14	P2	09H	-.06			TEH	TEC	.610	ZBAMF	83	C	
137	84	.90	82	PCT	15	P5	09H	-.11			07H	VS3	.580	ZPUMZ	242	H	
139	84	.75	113	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	243	H	
141	84	.49	123	PCT	13	P2	VS1	-.75			TEH	TEC	.610	ZBAMF	83	C	
141	84	1.12	112	PCT	24	P2	VS3	.99			TEH	TEC	.610	ZBAMF	83	C	
141	84	.55	61	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	244	H	
141	84	.68	84	PCT	12	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	244	H	
141	84	2.13	68	PCT	31	P5	VS3	.82			07H	VS3	.580	ZPUMZ	244	H	
143	84	.82	150	PCT	20	P2	09H	1.02			TEH	TEC	.610	ZBAMF	82	C	
143	84	.95	73	PCT	16	P3	09H	.79			07H	VS3	.580	ZPUMZ	245	H	
143	84	.55	75	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	245	H	
147	84	.55	64	PCT	13	P3	09H	.84			07H	VS3	.580	ZPUMZ	243	H	
147	84	.71	80	PCT	12	P5	VS3	-.50			07H	VS3	.580	ZPUMZ	243	H	
149	84	.93	80	PCT	16	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	150	C	
149	84	.99	82	PCT	17	P5	VS3	-.44			07H	VS3	.580	ZPUMZ	244	H	
151	84	.62	94	PCT	11	P5	VS3	.92			07H	VS3	.580	ZPUMZ	245	H	
157	84	.81	103	PCT	29	P1	BW1	2.00			TEH	TEC	.610	ZBAMF	82	C	
157	84	.66	138	PCT	17	P2	VS7	.96			TEH	TEC	.610	ZBAMF	82	C	
157	84	.80	48	PCT	14	P3	VS7	.83			VS7	VS7	.580	ZPUFZ	154	C	
157	84	1.68	72	PCT	27	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	292	H	
157	84	1.01	57	PCT	19	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	292	H	
44	85	.54	152	DSI	12	P1	BW2	-1.85			TEH	TEC	.610	ZBAMF	3	C	
44	85	.75	69	PCT	14	P3	BW2	-1.78			BW2	BW2	.580	ZPUFZ	150	C	
50	85	.61	119	PCT	15	P2	VS4	1.02			TEH	TEC	.610	ZBAMF	4	C	
106	85	.83	86	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	201	H	
110	85	.58	140	PCT	11	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	91	C	
110	85	1.14	81	PCT	18	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	199	H	
110	85	1.31	80	PCT	21	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	199	H	
112	85	1.26	79	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	202	H	
116	85	.69	71	PCT	12	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	200	H	
120	85	.93	82	PCT	16	P3	08H	-.46			07H	VS3	.580	ZPUMZ	202	H	
120	85	.97	64	PCT	17	P3	09H	-.91			07H	VS3	.580	ZPUMZ	202	H	
122	85	.76	83	PCT	13	P3	08H	-.08			07H	VS3	.580	ZPUMZ	201	H	
124	85	.49	110	PCT	13	P2	09H	.95			TEH	TEC	.610	ZBAMF	90	C	
124	85	.79	87	PCT	14	P3	09H	.89			07H	VS3	.580	ZPUMZ	198	H	
126	85	.63	57	PCT	11	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	245	H	
130	85	1.01	65	PCT	21	P3	09H	-.96			07H	VS3	.580	ZPUMZ	243	H	
132	85	.61	61	PCT	15	P2	09H	.90			TEH	TEC	.610	ZBAMF	83	C	
132	85	.82	91	PCT	14	P3	09H	-.46			07H	VS3	.580	ZPUMZ	244	H	
132	85	.96	60	PCT	16	P3	09H	.82			07H	VS3	.580	ZPUMZ	244	H	
140	85	.72	68	PCT	17	P2	VS1	-.93			TEH	TEC	.610	ZBAMF	83	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
140	85	1.39	58	PCT	23	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	244	H
142	85	.61	102	PCT	11	P5	VS1	.80			07H	VS3	.580	ZPUMZ	245	H
150	85	.78	85	PCT	14	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	245	H
152	85	.60	63	PCT	11	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	242	H
158	85	2.29	65	PCT	32	P3	02C	-.81			02C	02C	.600	ZPAHZ	146	C
49	86	.78	101	DSI	9	5	BW2	1.23			TEH	TEC	.610	ZBAMF	4	C
49	86	.62	87	PCT	11	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	150	C
75	86	.52	98	PCT	15	P2	VS3	-.73			TEH	TEC	.610	ZBAMF	8	C
107	86	1.27	80	PCT	19	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	201	H
109	86	.79	92	PCT	14	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	200	H
111	86	.88	87	PCT	15	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	199	H
113	86	.97	83	PCT	17	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	202	H
117	86	.57	66	PCT	14	P2	08H	.80			TEH	TEC	.610	ZBAMF	90	C
117	86	1.04	117	PCT	23	P2	09H	-1.00			TEH	TEC	.610	ZBAMF	90	C
117	86	1.19	105	PCT	25	P2	09H	1.22			TEH	TEC	.610	ZBAMF	90	C
117	86	.65	85	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	200	H
117	86	.66	71	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	200	H
117	86	1.33	89	PCT	21	P3	09H	-1.17			07H	VS3	.580	ZPUMZ	200	H
117	86	1.93	86	PCT	27	P3	09H	1.14			07H	VS3	.580	ZPUMZ	200	H
119	86	.53	129	PCT	10	P2	08H	.94			TEH	TEC	.610	ZBAMF	91	C
119	86	.57	136	PCT	10	P2	09H	-.77			TEH	TEC	.610	ZBAMF	91	C
119	86	.66	75	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	199	H
119	86	1.01	69	PCT	17	P3	09H	-.85			07H	VS3	.580	ZPUMZ	199	H
129	86	.99	74	PCT	17	P5	09H	.00			07H	VS3	.580	ZPUMZ	242	H
131	86	.73	68	PCT	13	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	242	H
135	86	.59	90	PCT	16	P2	09H	-.92			TEH	TEC	.610	ZBAMF	82	C
135	86	1.20	72	PCT	20	P3	09H	-.82			07H	VS3	.580	ZPUMZ	244	H
141	86	.40	115	PCT	11	P2	VS1	-.72			TEH	TEC	.610	ZBAMF	83	C
141	86	.81	85	PCT	14	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	244	H
141	86	.66	90	PCT	12	P5	VS3	.33			07H	VS3	.580	ZPUMZ	244	H
143	86	.66	130	PCT	17	P2	VS1	1.10			TEH	TEC	.610	ZBAMF	82	C
143	86	.61	74	PCT	11	P5	VS1	.63			07H	VS3	.580	ZPUMZ	245	H
143	86	1.39	87	PCT	22	P5	VS1	.97			07H	VS3	.580	ZPUMZ	245	H
143	86	.81	85	PCT	14	P5	VS3	.04			07H	VS3	.580	ZPUMZ	245	H
145	86	.66	95	PCT	12	P3	08H	-.99			07H	VS3	.580	ZPUMZ	242	H
149	86	.75	62	SVI	14	P5	BW1	3.18		.300	07H	VS3	.580	ZPUMZ	244	H PID
149	86	.16	117	SVI		P2	BW1	3.18		.300	BW1	VS1	.580	ZPUFZ	331	H
151	86	.78	80	PCT	13	P5	09H	-.91			07H	VS3	.580	ZPUMZ	242	H
153	86	1.06	59	PCT	18	P3	BW1	2.22			07H	VS3	.580	ZPUMZ	244	H
157	86	.65	72	PCT	16	P2	VS7	.90			TEH	TEC	.610	ZBAMF	83	C
157	86	1.00	49	PCT	17	P3	VS7	.89			VS7	VS7	.580	ZPUFZ	154	C
157	86	.67	79	PCT	14	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	292	H
42	87	1.01	90	DSI	14	5	BW1	-1.77			TEH	TEC	.610	ZBAMF	4	C
42	87	.69	80	DSI	11	5	BW1	2.12			TEH	TEC	.610	ZBAMF	4	C
42	87	.86	66	PCT	16	P3	BW1	-1.77			BW1	BW1	.580	ZPUFZ	304	H
42	87	.85	93	PCT	16	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	304	H
44	87	.50	99	DSH	20	P1	BW1	-1.73			TEH	TEC	.610	ZBAMF	3	C
44	87	1.71	76	PCT	29	P3	BW1	-1.88			BW1	BW1	.580	ZPUFZ	113	H
50	87	.46	114	PCT	12	P2	VS4	-.09			TEH	TEC	.610	ZBAMF	4	C
50	87	.95	89	PCT	16	P3	VS4	-.23			VS4	VS4	.580	ZPUFZ	151	C
52	87	1.03	62	DSH	17	5	BW2	1.50			TEH	TEC	.610	ZBAMF	3	C
108	87	.47	41	PCT	13	P2	08H	1.05			TEH	TEC	.610	ZBAMF	14	C
108	87	.59	60	PCT	10	P3	08H	.95			07H	VS3	.580	ZPUMZ	200	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
112	87	.57	103	PCT	11	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	202	H	
112	87	1.40	73	PCT	23	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	202	H	
116	87	1.00	56	PCT	18	P5	VS2	-.80			08H	VS3	.580	ZPUMZ	200	H	
116	87	.65	50	PCT	13	P5	VS2	1.08			08H	VS3	.580	ZPUMZ	200	H	
118	87	.68	83	PCT	12	P2	08H	.97			TEH	TEC	.610	ZBAMF	91	C	
118	87	.73	88	PCT	13	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	91	C	
118	87	.83	68	PCT	14	P3	07H	.73			07H	VS3	.580	ZPUMZ	199	H	
118	87	1.17	81	PCT	19	P3	08H	.92			07H	VS3	.580	ZPUMZ	199	H	
118	87	1.33	83	PCT	21	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	199	H	
118	87	.73	77	PCT	13	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	199	H	
124	87	1.18	96	PCT	25	P2	09H	.03			TEH	TEC	.610	ZBAMF	90	C	
124	87	1.07	104	PCT	23	P2	09H	.95			TEH	TEC	.610	ZBAMF	90	C	
124	87	1.77	68	PCT	27	P3	09H	-.11			07H	VS3	.580	ZPUMZ	198	H	
124	87	1.61	87	PCT	25	P3	09H	.88			07H	VS3	.580	ZPUMZ	198	H	
128	87	.47	123	PCT	9	P3	09H	-.98			07H	VS3	.580	ZPUMZ	252	H	
128	87	.66	287	PCT	12	P3	09H	-.97			07H	VS3	.580	ZPUMZ	252	H	
132	87	.76	70	PCT	14	P3	09H	-.94			07H	VS3	.580	ZPUMZ	250	H	
134	87	.68	43	PCT	18	P2	09H	-.81			TEH	TEC	.610	ZBAMF	82	C	
134	87	.58	68	PCT	10	P3	08H	.78			08H	VS3	.580	ZPUMZ	251	H	
134	87	1.01	77	PCT	17	P3	09H	-.89			08H	VS3	.580	ZPUMZ	251	H	
136	87	.29	38	PCT	8	P2	VS1	-.64			TEH	TEC	.610	ZBAMF	83	C	
136	87	.82	69	PCT	14	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	252	H	
138	87	.63	72	PCT	11	P3	09H	-.89			07H	VS3	.580	ZPUMZ	249	H	
138	87	1.17	65	PCT	20	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	249	H	
138	87	.55	57	SVI	11	P5	BW1	3.44		.900	07H	VS3	.580	ZPUMZ	249	H	TTW
140	87	.56	97	PCT	11	P3	09H	-.87			07H	VS3	.580	ZPUMZ	250	H	
140	87	.87	67	SVI	18	P5	BW1	2.64		1.000	07H	VS3	.580	ZPUMZ	250	H	TTW
144	87	.99	89	PCT	17	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	248	H	
146	87	.59	82	PCT	11	P3	09H	.82			07H	VS3	.580	ZPUMZ	249	H	
146	87	.85	70	PCT	15	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	249	H	
148	87	.61	137	PCT	15	P2	VS1	-.81			TEH	TEC	.610	ZBAMF	83	C	
148	87	.60	64	PCT	12	P3	VS1	-.88			07H	VS3	.580	ZPUFZ	314	H	
152	87	.74	51	SVI	13	P5	BW1	3.24		.800	07H	VS3	.580	ZPUMZ	248	H	TTW
158	87	.45	48	PCT	13	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	82	C	
158	87	1.03	127	PCT	23	P2	VS5	-.87			TEH	TEC	.610	ZBAMF	82	C	
158	87	1.62	75	PCT	24	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	154	C	
47	88	.42	46	DSI	13	P1	BW1	-1.90			TEH	TEC	.610	ZBAMF	4	C	
47	88	.63	78	PCT	12	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	304	H	
47	88	1.11	77	PCT	19	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	304	H	
49	88	.96	134	DSI	11	5	BW2	1.56			TEH	TEC	.610	ZBAMF	3	C	
49	88	1.11	88	PCT	18	P3	BW2	1.97			BW2	BW2	.580	ZPUFZ	151	C	
53	88	1.76	138	DSI	21	5	BW2	1.47			TEH	TEC	.610	ZBAMF	3	C	
53	88	1.13	70	PCT	18	P3	BW2	1.94			BW2	BW2	.580	ZPUFZ	151	C	
107	88	.96	111	PCT	20	P2	08H	.98			TEH	TEC	.610	ZBAMF	16	C	
107	88	.96	81	PCT	16	P3	08H	.83			07H	08H	.580	ZPUMZ	201	H	
109	88	.53	88	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	200	H	
109	88	.66	73	PCT	13	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	200	H	
111	88	.71	93	PCT	12	P3	BW1	-1.58			07H	VS3	.580	ZPUMZ	199	H	
111	88	.69	70	PCT	12	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	199	H	
113	88	.68	79	PCT	12	P3	08H	.72			07H	VS3	.580	ZPUMZ	202	H	
113	88	.65	83	PCT	12	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	202	H	
115	88	.98	81	PCT	16	P3	BW1	-1.84			07H	BW1	.580	ZPUMZ	201	H	
115	88	.65	107	PCT	11	P3	BW1	1.59			07H	BW1	.580	ZPUMZ	201	H	
117	88	.47	94	PCT	12	P2	08H	.86			TEH	TEC	.610	ZBAMF	90	C	
117	88	1.02	105	PCT	22	P2	09H	-1.09			TEH	TEC	.610	ZBAMF	90	C	
117	88	.65	129	PCT	16	P2	09H	.84			TEH	TEC	.610	ZBAMF	90	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

Palo Verde 3 U3R9

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
117	88	.73	84	PCT	13	P3	08H	.97			07H	VS3	.580	ZPUMZ	200	H	
117	88	1.59	91	PCT	24	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	200	H	
117	88	2.02	94	PCT	28	P3	09H	.90			07H	VS3	.580	ZPUMZ	200	H	
121	88	.57	68	PCT	11	P3	08H	.91			07H	VS3	.580	ZPUMZ	202	H	
125	88	.72	70	PCT	13	P3	09H	.94			07H	VS3	.580	ZPUMZ	250	H	
125	88	.76	95	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	250	H	
129	88	.66	67	PCT	12	P3	09H	-.88			07H	VS3	.580	ZPUMZ	252	H	
131	88	.66	84	PCT	12	P3	09H	.05			07H	VS3	.580	ZPUMZ	249	H	
131	88	.76	78	PCT	14	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	249	H	
133	88	.74	80	PCT	14	P3	09H	-.94			07H	VS3	.580	ZPUMZ	250	H	
139	88	.65	97	PCT	12	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	249	H	
141	88	.59	71	PCT	11	P3	09H	.96			07H	VS3	.580	ZPUMZ	250	H	
143	88	.62	53	PCT	15	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	84	C	
143	88	1.15	66	PCT	20	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	251	H	
145	88	.33	59	PCT	9	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	85	C	
145	88	.66	65	PCT	12	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	252	H	
147	88	.49	120	PCT	12	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	84	C	
147	88	.82	82	PCT	15	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	249	H	
149	88	.73	98	PCT	14	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	250	H	
149	88	.64	70	SVI	12	P5	BW1	4.58		.500	07H	VS3	.580	ZPUMZ	250	H	TTW
151	88	.59	66	PCT	11	P3	09H	.12			09H	VS3	.580	ZPUMZ	251	H	
151	88	.58	75	SVI	12	P3	BW1	2.78		.400	09H	VS3	.580	ZPUMZ	251	H	TTW
153	88	.58	80	PCT	11	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	252	H	
155	88	.52	147	PCT	13	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	84	C	
155	88	1.20	72	PCT	22	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	292	H	
50	89	.99	12	DSI	15	P1	BW1	1.97			TEH	TEC	.610	ZBAMF	4	C	
50	89	1.27	68	PCT	21	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	304	H	
108	89	.95	55	PCT	20	P2	08H	.93			TEH	TEC	.610	ZBAMF	16	C	
108	89	.82	84	PCT	14	P3	08H	.92			07H	VS3	.580	ZPUMZ	200	H	
108	89	.64	73	PCT	12	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	200	H	
112	89	.53	108	PCT	10	P3	08H	-.93			07H	VS3	.580	ZPUMZ	202	H	
114	89	.54	68	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	205	H	
116	89	.90	115	PCT	20	P2	VS2	-.67			TEH	TEC	.610	ZBAMF	90	C	
116	89	.58	89	PCT	10	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	200	H	
116	89	.90	75	PCT	15	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	200	H	
116	89	1.76	77	PCT	27	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	200	H	
116	89	.57	102	PCT	11	P5	VS2	.97			07H	VS3	.580	ZPUMZ	200	H	
116	89	.51	48	PCT	10	P5	VS3	.87			07H	VS3	.580	ZPUMZ	200	H	
118	89	.96	86	PCT	16	P3	08H	-.06			07H	VS3	.580	ZPUMZ	199	H	
118	89	.65	75	PCT	11	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	199	H	
122	89	.62	85	PCT	12	P3	08H	-.22			07H	VS3	.580	ZPUMZ	205	H	
122	89	.58	82	PCT	11	P5	VS1	-.70			07H	VS3	.580	ZPUMZ	205	H	
122	89	.50	107	PCT	10	P5	VS1	.94			07H	VS3	.580	ZPUMZ	205	H	
124	89	.59	65	PCT	15	P2	09H	.95			TEH	TEC	.610	ZBAMF	90	C	
124	89	1.21	87	PCT	19	P3	09H	.97			07H	VS3	.580	ZPUMZ	200	H	
124	89	1.11	63	PCT	18	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	200	H	
126	89	.57	70	PCT	10	P3	09H	.75			07H	VS3	.580	ZPUMZ	251	H	
128	89	.51	99	PCT	10	P3	07H	-.96			07H	VS3	.580	ZPUMZ	250	H	
128	89	.66	68	PCT	13	P5	BW1	.23			07H	VS3	.580	ZPUMZ	250	H	
130	89	.83	71	PCT	16	P3	09H	-1.05			07H	VS3	.580	ZPUFZ	314	H	
132	89	.54	44	PCT	13	P2	09H	-.89			TEH	TEC	.610	ZBAMF	85	C	
132	89	.85	93	PCT	15	P3	09H	-.97			07H	VS3	.580	ZPUMZ	250	H	
132	89	.57	68	PCT	11	P3	09H	.08			07H	VS3	.580	ZPUMZ	250	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
136	89	.55	61	PCT	10	P3	09H	-.81			07H	VS3	.580	ZPUMZ	251	H	
138	89	.64	67	PCT	12	P3	09H	-.86			07H	VS3	.580	ZPUMZ	249	H	
138	89	.67	96	PCT	12	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	249	H	
140	89	.71	86	PCT	16	P2	VS1	-.75			TEH	TEC	.610	ZBAMF	85	C	
140	89	.38	66	SAI		P5	09H	22.98	.500		07H	VS3	.580	ZPUMZ	250	H	
140	89	.79	91	PCT	15	P5	VS1	-1.04			07H	VS3	.580	ZPUMZ	250	H	
140	89	.98	85	PCT	18	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	250	H	
140	89	.25	138	SAI		P2	09H	22.98	.300		09H	BW1	.580	ZPUFZ	298	H	
142	89	.76	143	PCT	18	P2	VS1	.90			TEH	TEC	.610	ZBAMF	84	C	
142	89	1.18	97	PCT	24	P2	VS3	-.82			TEH	TEC	.610	ZBAMF	84	C	
142	89	.85	83	PCT	13	P3	VS7	.89			VS7	VS7	.580	ZPUFZ	152	C	
142	89	.54	83	PCT	10	P3	VS5	-1.11			VS5	VS5	.580	ZPUFZ	154	C	
142	89	.73	71	PCT	14	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	251	H	
142	89	.48	84	PCT	10	P5	VS1	.60			07H	VS3	.580	ZPUMZ	251	H	
142	89	1.16	86	PCT	20	P5	VS1	.83			07H	VS3	.580	ZPUMZ	251	H	
142	89	1.62	68	PCT	26	P5	VS3	-.70			07H	VS3	.580	ZPUMZ	251	H	
142	89	1.36	72	PCT	23	P5	VS3	.01			07H	VS3	.580	ZPUMZ	251	H	
144	89	.62	79	PCT	11	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	252	H	
144	89	.74	88	PCT	13	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	252	H	
146	89	.80	64	PCT	14	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	249	H	
146	89	.60	69	PCT	11	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	249	H	
146	89	.69	84	SVI	14	P3	BW1	4.61	.400		07H	VS3	.580	ZPUMZ	249	H	TTW
146	89	.92	75	PCT	16	P5	VS1	.81			07H	VS3	.580	ZPUMZ	249	H	
148	89	1.05	94	PCT	18	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	250	H	
150	89	1.01	114	PCT	22	P2	VS1	-.90			TEH	TEC	.610	ZBAMF	84	C	
150	89	.96	75	PCT	21	P2	VS3	1.08			TEH	TEC	.610	ZBAMF	84	C	
150	89	1.23	75	PCT	20	P3	VS7	.96			VS7	VS7	.580	ZPUFZ	154	C	
150	89	.71	66	PCT	13	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	251	H	
150	89	1.02	80	PCT	18	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	251	H	
150	89	.51	109	PCT	10	P5	VS1	.91			07H	VS3	.580	ZPUMZ	251	H	
150	89	1.51	68	PCT	25	P5	VS3	.94			07H	VS3	.580	ZPUMZ	251	H	
152	89	.74	76	PCT	17	P2	VS1	-.78			TEH	TEC	.610	ZBAMF	85	C	
152	89	.58	55	PCT	11	P3	09H	-.96			07H	VS3	.580	ZPUMZ	252	H	
152	89	.58	66	PCT	11	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	252	H	
152	89	.61	66	PCT	13	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	252	H	
154	89	.68	65	PCT	16	P2	09H	-.90			TEH	TEC	.610	ZBAMF	84	C	
154	89	1.10	77	PCT	18	P3	09H	-.96			07H	VS3	.580	ZPUMZ	249	H	
158	89	1.17	111	PCT	24	P2	VS3	.99			TEH	TEC	.610	ZBAMF	84	C	
158	89	.62	132	PCT	15	P2	VS5	.96			TEH	TEC	.610	ZBAMF	84	C	
158	89	.97	90	PCT	15	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	154	C	
158	89	.61	63	PCT	13	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	292	H	
158	89	.98	101	PCT	18	P5	VS3	.97			07H	VS3	.580	ZPUMZ	292	H	
45	90	.73	41	DSI	19	P1	BW1	-1.83			TEH	TEC	.610	ZBAMF	3	C	
45	90	2.35	81	DSI	45	P1	BW2	1.27			TEH	TEC	.610	ZBAMF	3	C	
45	90	6.34	63	PCT	56	P3	BW2	1.75			BW2	BW2	.580	ZPUFZ	151	C	
45	90	1.39	66	PCT	23	P3	BW1	-1.81			BW1	BW1	.580	ZPUFZ	304	H	
47	90	.80	105	DSI	12	5	BW1	-1.93			TEH	TEC	.610	ZBAMF	4	C	
47	90	1.00	111	DSI	27	P1	VS4	1.08			TEH	TEC	.610	ZBAMF	4	C	
47	90	.84	77	DSI	22	P1	BW2	1.49			TEH	TEC	.610	ZBAMF	4	C	
47	90	1.71	71	PCT	25	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	151	C	
47	90	2.90	75	PCT	37	P3	BW2	2.08			BW2	BW2	.580	ZPUFZ	151	C	
47	90	1.30	78	PCT	22	P3	BW1	-1.93			BW1	BW1	.580	ZPUFZ	304	H	
49	90	1.01	167	DSI	14	P1	VS4	.86			TEH	TEC	.610	ZBAMF	3	C	
105	90	.59	86	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	202	H	
109	90	.60	69	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	200	H	
111	90	.73	74	PCT	12	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	199	H	
111	90	.69	69	PCT	13	P5	VS2	.91			07H	VS3	.580	ZPUMZ	199	H	
115	90	.60	67	PCT	11	P3	08H	.78			07H	VS3	.580	ZPUMZ	205	H	
117	90	.53	133	PCT	14	P2	09H	-.89			TEH	TEC	.610	ZBAMF	90	C	
117	90	.45	144	PCT	12	P2	09H	1.38			TEH	TEC	.610	ZBAMF	90	C	
117	90	.78	67	PCT	13	P3	07H	.86			07H	VS3	.580	ZPUMZ	200	H	
117	90	1.08	78	PCT	18	P3	08H	-.12			07H	VS3	.580	ZPUMZ	200	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
117	90	.79	98	PCT	13	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	200	H	
117	90	.98	99	PCT	16	P3	09H	1.12			07H	VS3	.580	ZPUMZ	200	H	
119	90	.86	87	PCT	14	P3	07H	1.00			07H	VS3	.580	ZPUMZ	199	H	
121	90	.73	63	PCT	17	P2	09H	.00			TEH	TEC	.610	ZBAMF	90	C	
121	90	.65	84	PCT	12	P3	08H	.72			07H	VS3	.580	ZPUMZ	202	H	
121	90	1.20	78	PCT	20	P3	09H	-.15			07H	VS3	.580	ZPUMZ	202	H	
127	90	.50	125	PCT	9	P2	09H	.92			TEH	TEC	.610	ZBAMF	91	C	
127	90	.57	51	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	251	H	
127	90	.82	53	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	251	H	
129	90	.54	98	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	250	H	
129	90	1.05	80	PCT	18	P3	09H	.81			07H	VS3	.580	ZPUMZ	250	H	
131	90	.89	56	PCT	15	P2	08H	.96			TEH	TEC	.610	ZBAMF	91	C	
131	90	.76	125	PCT	13	P2	09H	-.82			TEH	TEC	.610	ZBAMF	91	C	
131	90	.67	87	PCT	12	P2	09H	.98			TEH	TEC	.610	ZBAMF	91	C	
131	90	.58	148	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	91	C	
131	90	.87	67	PCT	15	P3	08H	-.10			07H	VS3	.580	ZPUMZ	251	H	
131	90	1.10	87	PCT	18	P3	08H	.84			07H	VS3	.580	ZPUMZ	251	H	
131	90	1.20	86	PCT	20	P3	09H	-.89			07H	VS3	.580	ZPUMZ	251	H	
131	90	.93	61	PCT	16	P3	09H	.77			07H	VS3	.580	ZPUMZ	251	H	
131	90	1.61	55	PCT	26	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	251	H	
141	90	.92	55	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	250	H	
143	90	.64	68	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	251	H	
143	90	.75	54	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	251	H	
143	90	.52	108	PCT	10	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	251	H	
143	90	.82	81	PCT	15	P5	VS1	.84			07H	VS3	.580	ZPUMZ	251	H	
145	90	.69	130	PCT	16	P2	09H	1.05			TEH	TEC	.610	ZBAMF	85	C	
145	90	1.18	75	PCT	21	P3	09H	.83			07H	VS1	.580	ZPUMZ	255	H	
145	90	.50	55	SAI		P5	BW1	3.04	3.500		07H	VS3	.580	ZPUMZ	255	H	
145	90	.00	0	SAI		P2	BW1	3.04	.000		BW1	VS1	.580	ZPUFZ	339	H	
147	90	.83	118	PCT	19	P2	VS1	.90			TEH	TEC	.610	ZBAMF	84	C	
147	90	.92	67	PCT	16	P5	BW1	-1.94			07H	VS1	.580	ZPUMZ	249	H	
147	90	.71	108	PCT	13	P5	BW1	1.95			07H	VS1	.580	ZPUMZ	249	H	
147	90	1.27	68	PCT	21	P5	VS1	.95			07H	VS1	.580	ZPUMZ	249	H	
147	90	.91	74	PCT	17	P3	VS1	1.00			VS1	VS3	.580	ZPUFZ	314	H	
149	90	.97	116	PCT	21	P2	09H	.93			TEH	TEC	.610	ZBAMF	85	C	
149	90	1.24	76	PCT	21	P3	09H	.83			07H	VS3	.580	ZPUMZ	250	H	
149	90	.61	47	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	250	H	
153	90	.48	93	PCT	10	P3	09H	.78			07H	VS3	.580	ZPUMZ	255	H	
155	90	.76	109	PCT	18	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	84	C	
155	90	1.75	71	PCT	28	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	292	H	
159	90	1.74	116	PCT	31	P2	VS3	1.02			TEH	TEC	.610	ZBAMF	84	C	
159	90	1.96	74	PCT	30	P5	VS3	.93			07H	VS3	.580	ZPUMZ	292	H	
46	91	.80	120	DSI	9	5	BW1	-1.84			TEH	TEC	.610	ZBAMF	4	C	
46	91	.52	115	DSI	17	P1	BW2	-1.48			TEH	TEC	.610	ZBAMF	4	C	
46	91	1.95	72	PCT	28	P3	BW2	-1.87			BW2	BW2	.580	ZPUFZ	151	C	
46	91	.62	63	PCT	12	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	304	H	
108	91	.83	83	PCT	15	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	200	H	
110	91	.72	93	PCT	12	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	199	H	
112	91	.90	71	PCT	16	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	202	H	
116	91	.64	91	PCT	11	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	200	H	
120	91	.73	76	PCT	13	P3	08H	-.36			07H	VS3	.580	ZPUMZ	202	H	
122	91	.72	89	PCT	14	P5	VS1	.87			07H	VS3	.580	ZPUMZ	205	H	
124	91	.67	91	PCT	12	P3	09H	-.08			07H	VS3	.580	ZPUMZ	200	H	
124	91	.68	75	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	200	H	
132	91	.52	58	PCT	13	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	85	C	
132	91	.74	89	PCT	14	P3	09H	-.88			07H	VS3	.580	ZPUMZ	250	H	
132	91	.87	78	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	250	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
134	91	.83	75	PCT	14	P3	09H	-.88			07H	VS3	.580	ZPUMZ	251	H
138	91	.69	64	PCT	13	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	249	H
140	91	.91	79	PCT	16	P5	VS1	.18			07H	VS3	.580	ZPUMZ	250	H
142	91	.56	118	PCT	14	P2	VS1	-.71			TEH	TEC	.610	ZBAMF	84	C
142	91	1.07	129	PCT	23	P2	VS1	.99			TEH	TEC	.610	ZBAMF	84	C
142	91	.92	51	PCT	17	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	251	H
142	91	1.39	73	PCT	23	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	251	H
142	91	1.10	74	PCT	19	P5	VS1	.25			07H	VS3	.580	ZPUMZ	251	H
142	91	1.75	74	PCT	27	P5	VS1	.87			07H	VS3	.580	ZPUMZ	251	H
142	91	.51	55	PCT	10	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	251	H
142	91	.85	81	PCT	16	P5	VS3	.86			07H	VS3	.580	ZPUMZ	251	H
144	91	.63	61	PCT	13	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	255	H
146	91	.76	82	PCT	14	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	249	H
150	91	.60	57	PCT	11	P3	09H	-.93			07H	VS3	.580	ZPUMZ	251	H
150	91	.74	108	PCT	14	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	251	H
150	91	.78	74	PCT	15	P5	VS1	.24			07H	VS3	.580	ZPUMZ	251	H
154	91	.42	159	PCT	11	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	84	C
154	91	1.17	76	PCT	19	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	249	H
154	91	.58	71	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	249	H
154	91	1.04	74	PCT	18	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	249	H
154	91	1.04	75	PCT	18	P3	BW1	2.16			07H	VS3	.580	ZPUMZ	249	H
158	91	.62	127	PCT	15	P2	09H	1.05			TEH	TEC	.610	ZBAMF	84	C
158	91	1.11	124	PCT	23	P2	VS1	-.76			TEH	TEC	.610	ZBAMF	84	C
158	91	1.10	93	PCT	23	P2	VS7	1.25			TEH	TEC	.610	ZBAMF	84	C
158	91	.72	80	PCT	12	P3	VS7	-.61			VS7	VS7	.580	ZPUFZ	154	C
158	91	.88	72	SVI		P2	VS7	1.27			VS7	VS7	.580	ZPUFZ	154	C
158	91	1.18	71	SVI	19	P3	VS7	1.27		400	VS7	VS7	.580	ZPUFZ	154	C
158	91	.62	61	PCT	12	P3	09H	.74			07H	VS3	.580	ZPUMZ	292	H
158	91	.63	95	PCT	12	P3	BW1	-.21			07H	VS3	.580	ZPUMZ	292	H
158	91	.69	71	PCT	13	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	292	H
158	91	.99	77	PCT	19	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	292	H
158	91	.53	88	PCT	11	P5	VS1	-.57			07H	VS3	.580	ZPUMZ	292	H
158	91	.82	88	PCT	16	P5	VS3	.83			07H	VS3	.580	ZPUMZ	292	H
45	92	.57	39	DSI	15	P1	BW1	-1.86			TEH	TEC	.610	ZBAMF	4	C
45	92	.91	33	DSI	20	P1	BW1	2.04			TEH	TEC	.610	ZBAMF	4	C
45	92	1.23	150	DSI	26	P1	VS4	-.73			TEH	TEC	.610	ZBAMF	4	C
45	92	.45	99	DSH	17	P1	VS4	-.21			TEH	TEC	.610	ZBAMF	4	C
45	92	.80	70	DSI	24	P1	VS4	.23			TEH	TEC	.610	ZBAMF	4	C
45	92	.75	130	DSI	22	P1	BW2	-1.63			TEH	TEC	.610	ZBAMF	4	C
45	92	.78	17	DSI	9	P1	BW2	1.40			TEH	TEC	.610	ZBAMF	4	C
45	92	1.55	66	PCT	24	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	151	C
45	92	2.23	70	PCT	31	P3	VS4	.08			VS4	VS4	.580	ZPUFZ	151	C
45	92	2.13	80	PCT	30	P3	BW2	-1.78			BW2	BW2	.580	ZPUFZ	151	C
45	92	1.10	75	PCT	19	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	304	H
45	92	2.14	55	PCT	31	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	304	H
47	92	.47	56	DSI	16	P1	VS4	.74			TEH	TEC	.610	ZBAMF	3	C
47	92	1.01	99	PCT	17	P3	VS4	-.13			VS4	VS4	.580	ZPUFZ	151	C
47	92	1.13	100	PCT	18	P3	VS4	.62			VS4	VS4	.580	ZPUFZ	151	C
49	92	.59	148	DSI	7	5	BW2	-1.63			TEH	TEC	.610	ZBAMF	4	C
65	92	.77	104	PCT	20	P2	07H	.85			TEH	TEC	.610	ZBAMF	9	C
105	92	.56	92	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	202	H
109	92	.84	72	PCT	16	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	200	H
111	92	.86	51	PCT	16	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	200	H
115	92	.63	78	PCT	12	P3	08H	-.08			07H	VS3	.580	ZPUMZ	205	H
117	92	1.41	95	PCT	28	P2	09H	-.61			TEH	TEC	.610	ZBAMF	90	C
117	92	2.73	79	PCT	34	P3	09H	-.96			07H	VS3	.580	ZPUMZ	200	H
117	92	.69	93	PCT	12	P3	09H	1.19			07H	VS3	.580	ZPUMZ	200	H
119	92	.76	74	PCT	14	P5	09H	.89			07H	VS3	.580	ZPUMZ	199	H
123	92	.61	133	PCT	12	P5	VS1	.05			07H	VS3	.580	ZPUMZ	205	H
125	92	.56	70	PCT	11	P3	07H	-.99			07H	VS3	.580	ZPUMZ	250	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
125	92	1.13	76	PCT	19	P3	09H	.91			07H	VS3	.580	ZPUMZ	250	H	
129	92	.80	101	PCT	19	P2	09H	.84			TEH	TEC	.610	ZBAMF	90	C	
129	92	.47	73	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	255	H	
129	92	.52	65	PCT	11	P3	09H	-.93			07H	VS3	.580	ZPUMZ	255	H	
129	92	1.00	85	PCT	19	P3	09H	.89			07H	VS3	.580	ZPUMZ	255	H	
131	92	1.28	70	PCT	21	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	249	H	
133	92	1.11	72	PCT	19	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	255	H	
141	92	1.42	102	PCT	26	P2	VS3	.84			TEH	TEC	.610	ZBAMF	85	C	
141	92	.90	68	PCT	16	P5	VS3	.37			07H	VS3	.580	ZPUMZ	255	H	
141	92	1.91	78	PCT	29	P5	VS3	.88			07H	VS3	.580	ZPUMZ	255	H	
143	92	.44	57	SAI		P5	BW1	13.70		1.000	07H	VS3	.580	ZPUMZ	258	H	
143	92	.83	74	PCT	14	P5	VS1	.95			07H	VS3	.580	ZPUMZ	258	H	
143	92	.00	0	SAI		P2	BW1	13.70		.000	BW1	VS1	.580	ZPUFZ	331	H	
147	92	.44	153	PCT	11	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	84	C	
147	92	1.29	87	PCT	21	P3	BW1	2.12			07H	VS3	.580	ZPUMZ	258	H	
151	92	.74	125	PCT	17	P2	09H	.90			TEH	TEC	.610	ZBAMF	84	C	
151	92	.71	70	PCT	14	P3	09H	.81			07H	VS3	.580	ZPUMZ	255	H	
153	92	.42	105	PCT	11	P2	09H	-.89			TEH	TEC	.610	ZBAMF	85	C	
153	92	1.07	69	PCT	18	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	258	H	
153	92	.61	86	PCT	11	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	258	H	
155	92	.65	51	PCT	12	P3	09H	.89			07H	VS3	.580	ZPUMZ	292	H	
155	92	.51	72	PCT	10	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	292	H	
155	92	.92	72	PCT	16	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	292	H	
159	92	1.16	81	PCT	24	P2	VS3	.96			TEH	TEC	.610	ZBAMF	84	C	
159	92	.68	69	PCT	13	P3	09H	.71			07H	VS3	.580	ZPUMZ	292	H	
159	92	.46	56	PCT	10	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	292	H	
159	92	.57	100	PCT	12	P5	VS1	-1.07			07H	VS3	.580	ZPUMZ	292	H	
159	92	1.31	87	PCT	23	P5	VS3	.98			07H	VS3	.580	ZPUMZ	292	H	
46	93	.55	88	DSI	12	5	BW1	-1.64			TEH	TEC	.610	ZBAMF	4	C	
46	93	.95	155	DSI	16	P1	BW2	-1.54			TEH	TEC	.610	ZBAMF	4	C	
46	93	2.00	69	PCT	29	P3	BW2	-1.84			BW2	BW2	.580	ZPUFZ	151	C	
46	93	1.03	86	PCT	17	P3	BW2	1.58			BW2	BW2	.580	ZPUFZ	151	C	
46	93	1.17	70	PCT	20	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	304	H	
106	93	.85	65	PCT	16	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	205	H	
108	93	.63	36	PCT	15	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	16	C	
108	93	.60	108	PCT	11	P3	BW1	-2.20			08H	VS3	.580	ZPUMZ	200	H	
108	93	.80	88	PCT	14	P3	BW1	2.10			08H	VS3	.580	ZPUMZ	200	H	
110	93	1.11	49	PCT	19	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	200	H	
114	93	.52	57	PCT	10	P3	08H	-.87			07H	VS3	.580	ZPUMZ	205	H	
114	93	.53	107	PCT	10	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	205	H	
118	93	.60	75	PCT	12	P5	BW1	-1.99			09H	VS3	.580	ZPUMZ	200	H	
122	93	.70	76	PCT	13	P3	08H	-.13			07H	VS3	.580	ZPUMZ	205	H	
122	93	.63	80	PCT	12	P5	VS1	.91			07H	VS3	.580	ZPUMZ	205	H	
124	93	.65	34	PCT	16	P2	09H	1.00			TEH	TEC	.610	ZBAMF	90	C	
124	93	.97	82	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	205	H	
124	93	.80	85	PCT	15	P3	BW1	-1.48			07H	VS3	.580	ZPUMZ	205	H	
126	93	.61	140	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	91	C	
126	93	.85	89	PCT	15	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	257	H	
128	93	.62	48	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	255	H	
130	93	.61	70	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	91	C	
130	93	1.47	74	PCT	22	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	258	H	
132	93	1.03	63	PCT	22	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	90	C	
132	93	.75	88	PCT	13	P3	08H	.80			07H	VS3	.580	ZPUMZ	256	H	
132	93	1.76	70	PCT	28	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	256	H	
134	93	.75	79	PCT	13	P3	08H	-.11			07H	VS3	.580	ZPUMZ	257	H	
136	93	.63	140	PCT	15	P2	09H	.96			TEH	TEC	.610	ZBAMF	85	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
136	93	.97	72	PCT	18	P3	09H	.89			07H	VS3	.580	ZPUMZ	255	H	
138	93	.89	79	PCT	15	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	258	H	
138	93	.69	85	PCT	12	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	258	H	
140	93	.67	45	PCT	13	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	256	H	
142	93	.52	145	PCT	13	P2	VS1	1.11			TEH	TEC	.610	ZBAMF	84	C	
142	93	.64	55	SAI		P5	BW1	5.79		.400	07H	VS3	.580	ZPUMZ	257	H	
142	93	.83	87	PCT	15	P5	VS1	.90			07H	VS3	.580	ZPUMZ	257	H	
142	93	.43	78	SAI		P2	BW1	5.79		.300	BW1	VS1	.580	ZPUFZ	298	H	
144	93	.60	76	PCT	12	P3	BW1	-1.64			07H	VS3	.580	ZPUMZ	255	H	
146	93	.71	86	PCT	13	P3	09H	-.81			07H	VS3	.580	ZPUMZ	258	H	
146	93	.61	68	PCT	11	P3	09H	.99			07H	VS3	.580	ZPUMZ	258	H	
146	93	.58	117	PCT	11	P3	BW1	-1.62			07H	VS3	.580	ZPUMZ	258	H	
154	93	1.05	111	PCT	22	P2	09H	.93			TEH	TEC	.610	ZBAMF	84	C	
154	93	.97	106	PCT	21	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	84	C	
154	93	.85	93	PCT	15	P3	08H	-.98			07H	VS3	.580	ZPUMZ	258	H	
154	93	.75	75	PCT	13	P3	09H	-.91			07H	VS3	.580	ZPUMZ	258	H	
154	93	1.70	83	PCT	25	P3	09H	.88			07H	VS3	.580	ZPUMZ	258	H	
154	93	1.70	65	PCT	25	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	258	H	
156	93	.94	62	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	292	H	
158	93	.61	115	PCT	15	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	84	C	
158	93	.40	165	PCT	7	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	154	C	
158	93	1.47	81	PCT	21	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	154	C	
158	93	.81	80	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	292	H	
49	94	.90	31	DSI	17	P1	BW2	1.34			TEH	TEC	.610	ZBAMF	4	C	
49	94	1.94	75	PCT	28	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	151	C	
103	94	.58	63	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	205	H	
105	94	.72	54	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	205	H	
107	94	.60	76	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	205	H	
109	94	.82	75	PCT	19	P2	VS3	-.84			TEH	TEC	.610	ZBAMF	90	C	
109	94	.82	93	PCT	19	P2	VS3	1.00			TEH	TEC	.610	ZBAMF	90	C	
109	94	.93	73	PCT	21	P2	VS5	.98			TEH	TEC	.610	ZBAMF	90	C	
109	94	1.39	67	PCT	22	P3	VS5	.90			VS5	VS5	.580	ZPUFZ	154	C	
109	94	1.46	75	PCT	24	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	205	H	
109	94	1.72	78	PCT	27	P5	VS3	.85			07H	VS3	.580	ZPUMZ	205	H	
111	94	.88	145	PCT	15	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	91	C	
111	94	1.24	63	PCT	21	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	205	H	
111	94	1.90	66	PCT	29	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	205	H	
113	94	.70	84	PCT	14	P3	BW1	-1.65			07H	VS2	.580	ZPUFZ	314	H	
115	94	.47	132	PCT	9	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	91	C	
115	94	1.28	69	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	205	H	
117	94	.56	63	PCT	11	P3	09H	-.68			07H	VS3	.580	ZPUMZ	205	H	
117	94	.93	71	PCT	16	P3	09H	1.45			07H	VS3	.580	ZPUMZ	205	H	
117	94	.54	73	PCT	10	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	205	H	
119	94	.69	77	PCT	13	P3	BW1	1.91			BW1	VS3	.580	ZPUMZ	205	H	
121	94	.56	31	PCT	14	P2	08H	-.03			TEH	TEC	.610	ZBAMF	90	C	
121	94	.68	82	PCT	16	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	90	C	
121	94	1.15	89	PCT	19	P3	08H	-.11			07H	VS3	.580	ZPUMZ	202	H	
121	94	1.55	51	PCT	24	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	202	H	
123	94	1.16	117	PCT	19	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	91	C	
123	94	2.02	76	PCT	30	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	205	H	
123	94	.88	60	PCT	16	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	205	H	
125	94	1.18	63	PCT	21	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	256	H	
127	94	.72	76	PCT	13	P3	07H	.89			07H	VS3	.580	ZPUMZ	257	H	
127	94	.64	90	PCT	12	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	257	H	
131	94	.88	63	PCT	14	P3	09H	-.91			07H	VS3	.580	ZPUMZ	258	H	
135	94	.83	151	PCT	19	P2	BW1	-1.92			TEH	TEC	.610	ZBAMF	84	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
135	94	.97	75	PCT	21	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	84	C	
135	94	2.40	73	PCT	33	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	257	H	
135	94	1.62	82	PCT	25	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	257	H	
139	94	.86	86	PCT	15	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	258	H	
139	94	.61	71	PCT	11	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	258	H	
141	94	.62	99	PCT	12	P5	VS1	.80			07H	VS3	.580	ZPUMZ	256	H	
143	94	.61	78	SVI		P5	BW1	4.88	.300		07H	VS3	.580	ZPUMZ	257	H	INC
143	94	.80	29	SAI		P5	BW1	13.84	2.000		07H	VS3	.580	ZPUMZ	257	H	PIT
143	94	.00	0	SAI		P2	BW1	13.84	.000		BW1	VS1	.580	ZPUFZ	331	H	
145	94	.55	94	PCT	12	P2	09H	.89			TEH	TEC	.610	MBAWR	143	C	
145	94	.86	78	PCT	17	P3	09H	.85			07H	VS3	.580	ZPUMZ	255	H	
147	94	.53	59	PCT	10	P3	BW1	1.06			07H	VS3	.580	ZPUMZ	258	H	
149	94	.65	70	SVI	14	P5	BW1	3.58	.800		07H	VS3	.580	ZPUMZ	256	H	TTW
149	94	.62	72	PCT	12	P5	VS1	.81			07H	VS3	.580	ZPUMZ	256	H	
151	94	.66	105	PCT	16	P2	09H	-.90			TEH	TEC	.610	ZBAMF	84	C	
151	94	.82	99	PCT	14	P3	09H	-.92			07H	VS3	.580	ZPUMZ	257	H	
151	94	.55	68	PCT	10	P3	BW1	.63			07H	VS3	.580	ZPUMZ	257	H	
151	94	1.05	75	PCT	18	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	257	H	
151	94	.93	82	SVI	17	P3	BW1	2.36	.500		07H	VS3	.580	ZPUMZ	257	H	TTW
155	94	.66	35	PCT	16	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	84	C	
155	94	.68	65	PCT	13	P3	09H	-.99			07H	VS3	.580	ZPUMZ	292	H	
155	94	.70	57	PCT	13	P3	09H	.83			07H	VS3	.580	ZPUMZ	292	H	
155	94	1.02	67	PCT	19	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	292	H	
159	94	.88	61	PCT	16	P3	09H	-.21			07H	VS3	.580	ZPUMZ	292	H	
159	94	.98	71	PCT	20	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	292	H	
44	95	.84	103	DSI	12	5	BW1	2.00			TEH	TEC	.610	ZBAMF	5	C	
44	95	.35	80	DSI	14	P1	BW2	-1.67			TEH	TEC	.610	ZBAMF	5	C	
44	95	.67	106	DSI	21	P1	BW2	1.21			TEH	TEC	.610	ZBAMF	5	C	
44	95	1.30	97	DSI	33	P1	BW2	1.47			TEH	TEC	.610	ZBAMF	5	C	
44	95	1.29	93	PCT	20	P3	BW2	-1.68			BW2	BW2	.580	ZPUFZ	151	C	
44	95	3.81	66	PCT	43	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	151	C	
46	95	.32	80	DSI	14	P1	BW1	2.10			TEH	TEC	.610	ZBAMF	6	C	
46	95	.44	93	DSI	17	P1	BW2	1.77			TEH	TEC	.610	ZBAMF	6	C	
46	95	1.63	75	PCT	25	P3	BW2	1.66			BW2	BW2	.580	ZPUFZ	151	C	
50	95	1.06	99	DSH	14	5	BW1	2.10			TEH	TEC	.610	ZBAMF	6	C	
50	95	.91	75	PCT	18	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	116	H	
54	95	.60	38	DSI	15	P1	BW1	2.10			TEH	TEC	.610	ZBAMF	4	C	
54	95	1.00	79	PCT	18	P3	BW1	2.10			BW1	VS3	.580	ZPUFZ	304	H	
112	95	.85	74	PCT	14	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	167	H	
114	95	.78	107	PCT	18	P2	VS2	-.75			TEH	TEC	.610	ZBAMF	90	C	
114	95	.54	115	PCT	10	P3	08H	-.23			07H	VS3	.580	ZPUMZ	166	H	
114	95	1.29	83	PCT	22	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	166	H	
116	95	.96	69	PCT	18	P3	09H	1.37			07H	VS3	.580	ZPUMZ	167	H	
118	95	.57	119	PCT	14	P2	BW1	-2.17			TEH	TEC	.610	ZBAMF	90	C	
118	95	.82	64	PCT	15	P3	07H	-.97			07H	VS3	.580	ZPUMZ	166	H	
118	95	1.23	92	PCT	21	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	166	H	
118	95	1.18	84	PCT	20	P3	BW1	.59			07H	VS3	.580	ZPUMZ	166	H	
120	95	.73	62	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	91	C	
120	95	1.23	63	PCT	22	P3	BW1	2.58			07H	VS3	.580	ZPUMZ	167	H	
122	95	.74	71	PCT	14	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	166	H	
122	95	.73	62	PCT	14	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	166	H	
124	95	.54	57	PCT	11	P3	09H	-.14			07H	VS3	.580	ZPUMZ	167	H	
124	95	.67	67	PCT	13	P3	09H	-.92			07H	VS3	.580	ZPUMZ	167	H	
124	95	1.05	70	PCT	19	P3	BW1	2.44			07H	VS3	.580	ZPUMZ	167	H	
126	95	.66	83	PCT	16	P2	09H	-.83			TEH	TEC	.610	ZBAMF	90	C	
126	95	1.14	71	PCT	18	P3	09H	-.89			07H	VS3	.580	ZPUMZ	256	H	
138	95	1.36	93	PCT	26	P2	BW1	-1.95			TEH	TEC	.610	ZBAMF	85	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
138	95	.57	86	PCT	14	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	85	C	
138	95	.52	86	PCT	11	P3	09H	-.58			07H	VS3	.580	ZPUMZ	255	H	
138	95	2.50	72	PCT	35	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	255	H	
138	95	1.28	66	PCT	21	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	255	H	
140	95	.56	95	PCT	14	P2	09H	-.95			TEH	TEC	.610	ZBAMF	84	C	
140	95	.43	102	PCT	11	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	84	C	
140	95	1.36	86	PCT	22	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	258	H	
140	95	.70	103	PCT	13	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	258	H	
140	95	1.00	78	PCT	17	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	258	H	
142	95	.71	77	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	256	H	
146	95	.88	84	PCT	16	P5	VS1	.60			07H	VS3	.580	ZPUMZ	255	H	
148	95	.77	70	PCT	14	P3	09H	.78			07H	VS3	.580	ZPUMZ	258	H	
150	95	.62	98	PCT	15	P2	VS1	-.93			TEH	TEC	.610	ZBAMF	85	C	
150	95	.97	62	PCT	18	P5	VS1	-.96			08H	VS3	.580	ZPUMZ	256	H	
152	95	.77	54	PCT	18	P2	09H	.96			TEH	TEC	.610	ZBAMF	84	C	
152	95	1.24	68	PCT	20	P3	09H	.82			07H	VS3	.580	ZPUMZ	257	H	
154	95	.49	85	PCT	12	P2	09H	.96			TEH	TEC	.610	ZBAMF	85	C	
154	95	.48	129	PCT	12	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	85	C	
154	95	.58	66	PCT	12	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	255	H	
154	95	.75	75	PCT	15	P3	09H	.79			07H	VS3	.580	ZPUMZ	255	H	
154	95	.69	73	PCT	14	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	255	H	
156	95	.88	80	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	292	H	
45	96	.66	103	DSI	22	P1	BW2	1.89			TEH	TEC	.610	ZBAMF	6	C	
45	96	2.11	69	PCT	30	P3	BW2	1.94			BW2	BW2	.580	ZPUFZ	151	C	
49	96	.47	155	DSI	11	P1	BW1	-1.83			TEH	TEC	.610	ZBAMF	6	C	
49	96	1.23	87	DSI	15	5	BW1	2.15			TEH	TEC	.610	ZBAMF	6	C	
49	96	.73	75	PCT	14	P3	BW1	-1.89			BW1	BW1	.580	ZPUFZ	304	H	
49	96	1.01	71	PCT	18	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	304	H	
51	96	.18	132	DSI	8	P1	BW2	-1.57			TEH	TEC	.610	ZBAMF	5	C	
51	96	.86	93	PCT	15	P3	BW2	-1.95			BW2	BW2	.580	ZPUFZ	151	C	
107	96	.55	60	PCT	11	P5	BW1	1.26			07H	VS3	.580	ZPUMZ	166	H	
109	96	.63	99	PCT	11	P5	BW1	-.92			07H	VS3	.580	ZPUMZ	167	H	
111	96	.83	72	PCT	15	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	166	H	
111	96	.97	70	PCT	18	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	166	H	
113	96	.92	89	PCT	16	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	167	H	
115	96	1.16	103	PCT	19	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	91	C	
115	96	1.06	75	PCT	18	P3	08H	.90			07H	VS3	.580	ZPUMZ	166	H	
115	96	1.78	78	PCT	27	P3	BW1	1.21			07H	VS3	.580	ZPUMZ	166	H	
117	96	.44	129	PCT	11	P2	09H	1.01			TEH	TEC	.610	ZBAMF	90	C	
117	96	.70	60	PCT	14	P3	09H	-.79			07H	VS3	.580	ZPUMZ	167	H	
117	96	1.09	83	PCT	20	P3	09H	.91			07H	VS3	.580	ZPUMZ	167	H	
117	96	1.89	72	PCT	30	P3	BW1	.52			07H	VS3	.580	ZPUMZ	167	H	
119	96	1.70	102	PCT	25	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	91	C	
119	96	.47	69	PCT	9	P3	09H	-.88			07H	VS3	.580	ZPUMZ	166	H	
119	96	.67	70	PCT	13	P3	09H	.70			07H	VS3	.580	ZPUMZ	166	H	
119	96	2.33	72	PCT	32	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	166	H	
121	96	.93	80	PCT	17	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	167	H	
123	96	.67	36	PCT	12	P2	08H	-.09			TEH	TEC	.610	ZBAMF	91	C	
123	96	1.03	143	PCT	17	P2	09H	.99			TEH	TEC	.610	ZBAMF	91	C	
123	96	1.49	71	PCT	24	P3	08H	-.12			07H	VS3	.580	ZPUMZ	166	H	
123	96	.85	80	PCT	15	P3	08H	.86			07H	VS3	.580	ZPUMZ	166	H	
123	96	.94	59	PCT	17	P3	09H	.91			07H	VS3	.580	ZPUMZ	166	H	
123	96	.66	73	PCT	12	P3	09H	.96			07H	VS3	.580	ZPUMZ	166	H	
123	96	.68	101	PCT	13	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	166	H	
125	96	.59	71	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	264	H	
125	96	.91	76	PCT	16	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	264	H	
127	96	.62	63	PCT	12	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	261	H	
127	96	.61	54	PCT	12	P3	09H	.02			07H	VS3	.580	ZPUMZ	261	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
127	96	.59	55	PCT	11	P3	09H	.73			07H	VS3	.580	ZPUMZ	261	H
131	96	.63	75	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	256	H
133	96	.44	48	PCT	11	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	85	C
133	96	.82	76	PCT	14	P3	09H	-.96			07H	VS3	.580	ZPUMZ	257	H
133	96	.78	88	PCT	14	P5	BW1	.50			07H	VS3	.580	ZPUMZ	257	H
133	96	1.23	73	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	257	H
137	96	.44	38	PCT	11	P2	BW1	-2.17			TEH	TEC	.610	ZBAMF	85	C
137	96	1.25	59	PCT	20	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	258	H
139	96	1.06	65	PCT	19	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	256	H
149	96	.88	75	PCT	15	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	257	H
149	96	.90	71	PCT	16	P5	VS3	.80			07H	VS3	.580	ZPUMZ	257	H
151	96	.92	132	PCT	20	P2	09H	.96			TEH	TEC	.610	ZBAMF	84	C
151	96	1.04	81	PCT	19	P3	09H	.85			07H	VS3	.580	ZPUMZ	255	H
153	96	.83	64	PCT	15	P3	09H	-.38			07H	VS3	.580	ZPUMZ	258	H
153	96	.80	66	PCT	14	P3	BW1	2.23			07H	VS3	.580	ZPUMZ	258	H
155	96	.51	74	PCT	11	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	292	H
157	96	.74	109	PCT	17	P2	08C	-1.05			TEH	TEC	.610	ZBAMF	85	C
157	96	1.29	66	PCT	21	P3	08C	-1.00			08C	08C	.600	ZPAHZ	146	C
157	96	.68	73	PCT	14	P5	VS1	-.08			07H	VS3	.580	ZPUMZ	292	H
157	96	.57	79	PCT	12	P5	VS1	.71			07H	VS3	.580	ZPUMZ	292	H
159	96	1.18	91	PLI	16	P3	TSC	.25			TSC	TSC	.600	ZPAHZ	50	C
159	96	.72	62	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	292	H
44	97	.84	118	DSI	24	P1	BW1	-1.95			TEH	TEC	.610	ZBAMF	5	C
44	97	.59	93	DSI	20	P1	VS4	.06			TEH	TEC	.610	ZBAMF	5	C
44	97	1.16	118	DSI	29	P1	VS4	.80			TEH	TEC	.610	ZBAMF	5	C
44	97	.41	115	DSI	14	P1	BW2	1.53			TEH	TEC	.610	ZBAMF	5	C
44	97	1.25	83	PCT	20	P3	VS4	-.14			VS4	VS4	.580	ZPUFZ	151	C
44	97	1.75	84	PCT	26	P3	VS4	.46			VS4	VS4	.580	ZPUFZ	151	C
44	97	1.83	79	PCT	27	P3	BW2	1.93			BW2	BW2	.580	ZPUFZ	151	C
44	97	2.40	63	PCT	33	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	304	H
54	97	.22	102	DSI	10	P1	BW2	1.69			TEH	TEC	.610	ZBAMF	6	C
110	97	.72	69	PCT	14	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	166	H
112	97	.43	40	PCT	11	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	88	C
112	97	1.16	72	PCT	19	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	167	H
118	97	.54	80	PCT	10	P3	08H	-.88			07H	VS3	.580	ZPUMZ	166	H
118	97	.69	68	PCT	13	P3	08H	-.06			07H	VS3	.580	ZPUMZ	166	H
118	97	.59	86	PCT	11	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	166	H
118	97	.61	88	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	166	H
120	97	.59	62	PCT	12	P3	08H	.94			07H	VS3	.580	ZPUMZ	167	H
122	97	.88	91	PCT	16	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	166	H
122	97	.55	87	PCT	11	P5	VS1	.42			07H	VS3	.580	ZPUMZ	166	H
128	97	.61	78	PCT	10	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	264	H
128	97	.86	70	PCT	15	P5	VS1	.83			07H	VS3	.580	ZPUMZ	264	H
140	97	.81	105	PCT	13	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	262	H
144	97	.66	64	MAI		P3	BW1	8.30		.500	07H	VS3	.580	ZPUFZ	314	H
144	97	.47	52	MAI		P3	BW1	15.31		1.200	07H	VS3	.580	ZPUFZ	314	H
144	97	.00	0	MAI		P2	BW1	8.30		.000	BW1	VS1	.580	ZPUFZ	331	H
144	97	.00	0	MAI		P2	BW1	15.31		.000	BW1	VS1	.580	ZPUFZ	331	H
148	97	.67	69	PCT	12	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	262	H
150	97	1.08	137	PCT	23	P2	09H	.96			TEH	TEC	.610	ZBAMF	84	C
150	97	1.66	73	PCT	23	P3	09H	.63			07H	VS3	.580	ZPUMZ	263	H
150	97	.73	113	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	263	H
156	97	.67	75	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	292	H
156	97	.89	76	PCT	17	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	292	H
158	97	.33	103	PCT	9	P2	BW1	-1.81			TEH	TEC	.610	ZBAMF	84	C
158	97	.55	79	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	292	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
158	97	.68	69	PCT	14	P5	VS1	-.08			07H	VS3	.580	ZPUMZ	292	H
45	98	1.22	91	DSI	16	5	BW1	-1.69			TEH	TEC	.610	ZBAMF	6	C
45	98	.96	63	PCT	17	P3	BW1	-1.69			BW1	BW1	.580	ZPUFZ	304	H
79	98	.56	71	SVI		P3	04H	39.76		.200	04H	05H	.600	ZPAHZ	100	H NC
79	98															PIT
79	98	.27	38	SVI		P2	04H	39.76			04H	05H	.600	ZPAHZ	100	H
107	98	.71	83	PCT	14	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	166	H
109	98	.60	81	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	167	H
111	98	.56	90	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	166	H
113	98	.52	56	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	167	H
115	98	.84	78	PCT	15	P3	08H	-.13			07H	VS3	.580	ZPUMZ	166	H
117	98	.50	149	PCT	12	P2	09H	.49			TEH	TEC	.610	ZBAMF	88	C
117	98	1.29	77	PCT	22	P3	09H	.68			07H	VS3	.580	ZPUMZ	167	H
119	98	.64	146	PCT	15	P2	07H	-.93			TEH	TEC	.610	ZBAMF	89	C
119	98	.74	43	PCT	18	P2	07H	.88			TEH	TEC	.610	ZBAMF	89	C
119	98	1.02	95	PCT	18	P3	07H	-.97			07H	VS3	.580	ZPUMZ	166	H
119	98	.97	89	PCT	17	P3	07H	.94			07H	VS3	.580	ZPUMZ	166	H
123	98	.66	69	PCT	13	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	166	H
123	98	.64	85	PCT	12	P5	VS1	.03			07H	VS3	.580	ZPUMZ	166	H
125	98	.69	84	PCT	12	P3	08H	.65			07H	VS3	.580	ZPUMZ	265	H
131	98	.88	78	PCT	14	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	263	H
147	98	.81	138	PCT	19	P2	09H	-.74			TEH	TEC	.610	ZBAMF	84	C
147	98	.75	74	PCT	12	P3	09H	-.63			07H	VS3	.580	ZPUMZ	263	H
149	98	.91	122	PCT	20	P2	09H	.96			TEH	TEC	.610	ZBAMF	85	C
149	98	.54	103	PCT	11	P3	08H	-1.06			07H	VS3	.580	ZPUMZ	261	H
149	98	1.02	92	PCT	18	P3	09H	.85			07H	VS3	.580	ZPUMZ	261	H
149	98	.78	85	SVI	13	P5	BW1	3.06		.700	07H	VS3	.580	ZPUMZ	261	H TTW
151	98	.41	85	PCT	11	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	84	C
151	98	.64	55	PCT	12	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	261	H
151	98	.64	57	PCT	12	P3	09H	-.21			07H	VS3	.580	ZPUMZ	261	H
151	98	.79	87	PCT	15	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	261	H
153	98	.54	132	PCT	13	P2	09H	.90			TEH	TEC	.610	ZBAMF	85	C
153	98	1.10	85	PCT	18	P5	09H	.71			09H	VS3	.580	ZPUMZ	262	H
153	98	.83	110	PCT	14	P5	BW1	1.64			09H	VS3	.580	ZPUMZ	262	H
155	98	1.10	84	PCT	23	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	84	C
155	98	.74	68	PCT	14	P3	09H	-.92			07H	VS3	.580	ZPUMZ	292	H
155	98	1.71	72	PCT	28	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	292	H
157	98	.31	51	PCT	8	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	85	C
157	98	1.07	69	PCT	20	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	292	H
46	99	.33	101	DSI	13	P1	BW1	-1.87			TEH	TEC	.610	ZBAMF	6	C
46	99	1.24	68	PCT	21	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	304	H
104	99	.51	66	PCT	12	P2	BW2	1.79			TEH	TEC	.610	ZBAMF	16	C
104	99	.56	71	PCT	10	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	167	H
106	99	.54	95	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	166	H
110	99	.48	18	PCT	13	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	89	C
110	99	.83	65	PCT	15	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	176	H
114	99	.62	74	PCT	15	P2	08H	.95			TEH	TEC	.610	ZBAMF	89	C
114	99	.47	134	PCT	9	P3	08H	.01			07H	VS3	.580	ZPUMZ	176	H
114	99	.63	77	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	176	H
116	99	.47	91	PCT	10	P3	07H	-.01			07H	VS3	.580	ZPUMZ	177	H
116	99	1.15	80	PCT	21	P3	09H	-.54			07H	VS3	.580	ZPUMZ	177	H
118	99	.67	133	PCT	16	P2	08H	1.00			TEH	TEC	.610	ZBAMF	89	C
118	99	.50	121	PCT	10	P3	07H	.83			07H	VS3	.580	ZPUMZ	176	H
118	99	.52	66	PCT	10	P3	08H	.17			07H	VS3	.580	ZPUMZ	176	H
118	99	.94	87	PCT	17	P3	08H	.93			07H	VS3	.580	ZPUMZ	176	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
120	99	.65	78	PCT	13	P3	08H	-.92			07H	VS3	.580	ZPUMZ	177	H	
120	99	.95	66	PCT	18	P3	09H	.82			07H	VS3	.580	ZPUMZ	177	H	
122	99	.53	45	PCT	14	P2	09H	-.80			TEH	TEC	.610	ZBAMF	89	C	
122	99	.99	72	PCT	17	P3	09H	-.94			07H	VS3	.580	ZPUMZ	176	H	
122	99	.63	89	PCT	12	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	176	H	
124	99	.63	74	PCT	12	P3	08H	.50			07H	VS3	.580	ZPUMZ	177	H	
134	99	.61	73	PCT	11	P5	BW1	1.34			07H	VS3	.580	ZPUMZ	271	H	
148	99	.91	111	PCT	20	P2	09H	.90			TEH	TEC	.610	ZBAMF	85	C	
148	99	.71	131	PCT	16	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	85	C	
148	99	.62	67	PCT	12	P3	08H	-.90			07H	VS3	.580	ZPUMZ	270	H	
148	99	1.21	60	PCT	20	P3	09H	.93			07H	VS3	.580	ZPUMZ	270	H	
148	99	1.21	70	PCT	20	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	270	H	
152	99	.67	88	PCT	12	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	271	H	
154	99	.69	97	PCT	13	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	272	H	
156	99	.42	135	PCT	11	P2	08H	-.90			TEH	TEC	.610	ZBAMF	85	C	
156	99	.52	31	PCT	13	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	85	C	
156	99	.54	107	PCT	13	P2	VS7	-.75			TEH	TEC	.610	ZBAMF	85	C	
156	99	1.14	84	PCT	17	P3	VS7	-.89			VS7	VS7	.580	ZPUFZ	154	C	
156	99	1.09	93	PCT	19	P3	08H	-1.03			07H	VS3	.580	ZPUMZ	292	H	
156	99	1.10	60	PCT	18	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	292	H	
158	99	.45	67	PCT	10	P5	BW1	1.03			07H	VS3	.580	ZPUMZ	292	H	
158	99	.87	72	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	292	H	
45	100	.85	61	DSI	25	P1	BW1	-1.65			TEH	TEC	.610	ZBAMF	5	C	
45	100	.96	130	DSI	10	5	BW2	1.71			TEH	TEC	.610	ZBAMF	5	C	
45	100	2.33	69	PCT	32	P3	BW1	-1.65			BW1	BW1	.580	ZPUFZ	304	H	
47	100	.26	47	DSI	11	P1	BW1	2.12			TEH	TEC	.610	ZBAMF	6	C	
47	100	.49	97	DSI	18	P1	VS4	.06			TEH	TEC	.610	ZBAMF	6	C	
47	100	1.34	83	PCT	21	P3	VS4	.05			VS4	VS4	.580	ZPUFZ	151	C	
47	100	.76	68	PCT	14	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	304	H	
55	100	1.01	108	DSI	12	5	BW1	-1.92			TEH	TEC	.610	ZBAMF	6	C	
55	100	.93	60	PCT	17	P3	BW1	-1.92			BW1	VS3	.580	ZPUFZ	304	H	
111	100	.43	83	PCT	11	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	89	C	
111	100	.90	81	PCT	16	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	176	H	
115	100	.42	91	PCT	8	P3	08H	.06			07H	VS3	.580	ZPUMZ	176	H	
115	100	.70	88	PCT	13	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	176	H	
117	100	.98	106	PCT	21	P2	08H	.94			TEH	TEC	.610	ZBAMF	88	C	
117	100	1.60	79	PCT	26	P3	08H	.95			07H	VS3	.580	ZPUMZ	177	H	
117	100	.63	65	PCT	12	P3	09H	.58			07H	VS3	.580	ZPUMZ	177	H	
119	100	.64	79	PCT	12	P3	08H	.09			07H	VS3	.580	ZPUMZ	176	H	
119	100	.53	93	PCT	10	P3	09H	-.82			07H	VS3	.580	ZPUMZ	176	H	
121	100	.50	62	PCT	10	P3	07H	.97			07H	VS3	.580	ZPUMZ	177	H	
121	100	.78	77	PCT	15	P3	08H	.88			07H	VS3	.580	ZPUMZ	177	H	
137	100	.76	97	PCT	17	P2	09H	.93			TEH	TEC	.610	ZBAMF	85	C	
137	100	1.18	79	PCT	20	P3	09H	1.00			07H	VS3	.580	ZPUMZ	270	H	
141	100	.51	70	PCT	10	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	272	H	
141	100	.53	69	PCT	10	P5	VS1	.08			07H	VS3	.580	ZPUMZ	272	H	
143	100	.75	94	PCT	17	P2	09H	.87			TEH	TEC	.610	ZBAMF	84	C	
143	100	.60	64	PCT	11	P3	09H	.76			07H	VS3	.580	ZPUMZ	269	H	
151	100	.75	131	PCT	18	P2	09H	.90			TEH	TEC	.610	ZBAMF	84	C	
151	100	.53	104	PCT	13	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	84	C	
151	100	.88	87	PCT	15	P3	09H	.78			07H	VS3	.580	ZPUMZ	269	H	
151	100	1.18	81	PCT	19	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	269	H	
155	100	.64	63	PCT	12	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	292	H	
155	100	.72	77	PCT	15	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	292	H	
157	100	.74	85	PCT	15	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	292	H	
159	100	.52	73	PCT	13	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	84	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
159	100	.94	58	PCT	18	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	292	H	
44	101	.28	123	DSI	10	P1	BW1	-1.89			TEH	TEC	.610	ZBAMF	5	C	
44	101	1.22	131	DSI	13	5	BW2	-1.74			TEH	TEC	.610	ZBAMF	5	C	
44	101	.74	134	DSI	6	5	BW2	1.62			TEH	TEC	.610	ZBAMF	5	C	
44	101	1.26	93	PCT	20	P3	BW2	-2.00			BW2	BW2	.580	ZPUFZ	151	C	
44	101	.80	80	PCT	15	P3	BW1	-1.89			BW1	BW1	.580	ZPUFZ	304	H	
46	101	.30	153	DSI	11	P1	BW2	-1.87			TEH	TEC	.610	ZBAMF	6	C	
46	101	1.19	90	PCT	19	P3	BW2	-1.90			BW2	BW2	.580	ZPUFZ	151	C	
48	101	.40	46	DSI	12	P1	BW2	-1.67			TEH	TEC	.610	ZBAMF	5	C	
48	101	1.45	87	PCT	22	P3	BW2	-1.95			BW2	BW2	.580	ZPUFZ	151	C	
84	101	1.15	136	PCT	23	P2	VS3	.90			TEH	TEC	.610	ZBAMF	16	C	
84	101	1.22	96	PCT	23	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	117	H	
108	101	.77	74	PCT	14	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	177	H	
112	101	.42	107	PCT	11	P2	VS3	-.81			TEH	TEC	.610	ZBAMF	88	C	
114	101	.63	88	PCT	12	P3	07H	.89			07H	VS3	.580	ZPUMZ	176	H	
114	101	.65	81	PCT	12	P3	08H	-.08			07H	VS3	.580	ZPUMZ	176	H	
114	101	.67	98	PCT	12	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	176	H	
114	101	.52	59	PCT	10	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	176	H	
116	101	.73	59	PCT	17	P2	08H	.80			TEH	TEC	.610	ZBAMF	88	C	
116	101	1.14	149	PCT	23	P2	VS5	-.57			TEH	TEC	.610	ZBAMF	88	C	
116	101	1.99	72	PCT	27	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	154	C	
116	101	.71	77	PCT	14	P3	08H	.96			07H	VS3	.580	ZPUMZ	177	H	
116	101	1.06	67	PCT	19	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	177	H	
116	101	.73	72	PCT	14	P5	VS2	-.62			07H	VS3	.580	ZPUMZ	177	H	
116	101	1.14	72	PCT	20	P5	VS2	-.05			07H	VS3	.580	ZPUMZ	177	H	
120	101	.71	97	PCT	16	P2	09H	-.71			TEH	TEC	.610	ZBAMF	88	C	
120	101	.58	77	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	177	H	
120	101	.99	83	PCT	18	P3	09H	-.92			07H	VS3	.580	ZPUMZ	177	H	
120	101	.71	88	PCT	14	P3	09H	.10			07H	VS3	.580	ZPUMZ	177	H	
122	101	.84	75	PCT	15	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	176	H	
122	101	.82	89	PCT	15	P5	VS1	.29			07H	VS3	.580	ZPUMZ	176	H	
122	101	.67	84	PCT	13	P5	VS1	.93			07H	VS3	.580	ZPUMZ	176	H	
134	101	.79	120	PCT	18	P2	VS1	.82			TEH	TEC	.610	ZBAMF	84	C	
134	101	1.37	65	PCT	22	P5	VS1	.66			07H	VS3	.580	ZPUMZ	271	H	
136	101	.38	144	PCT	10	P2	09H	.90			TEH	TEC	.610	ZBAMF	85	C	
136	101	.54	100	PCT	10	P3	09H	.88			07H	VS3	.580	ZPUMZ	272	H	
140	101	.60	80	PCT	11	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	270	H	
140	101	.94	83	PCT	17	P5	VS1	.04			07H	VS3	.580	ZPUMZ	270	H	
146	101	.57	86	PCT	10	P3	09H	.76			07H	VS3	.580	ZPUMZ	269	H	
148	101	.62	80	PCT	12	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	270	H	
152	101	.51	84	PCT	12	P2	09H	-.14			TEH	TEC	.610	ZBAMF	85	C	
152	101	.91	65	PCT	16	P3	09H	-.23			07H	VS3	.580	ZPUMZ	272	H	
152	101	.74	46	PCT	13	P3	09H	.88			07H	VS3	.580	ZPUMZ	272	H	
154	101	.65	61	PCT	12	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	269	H	
154	101	.79	105	PCT	14	P3	BW1	-1.60			07H	VS3	.580	ZPUMZ	269	H	
154	101	.54	40	PCT	10	P3	BW1	.50			07H	VS3	.580	ZPUMZ	269	H	
158	101	.79	80	PCT	18	P2	09H	.90			TEH	TEC	.610	ZBAMF	84	C	
158	101	.54	65	PCT	10	P3	09H	.73			07H	VS3	.580	ZPUMZ	292	H	
158	101	.51	45	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	292	H	
158	101	.59	52	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	292	H	
45	102	.95	106	DSI	14	5	BW1	-1.65			TEH	TEC	.610	ZBAMF	5	C	
45	102	.62	39	DSI	16	P1	BW2	-1.70			TEH	TEC	.610	ZBAMF	5	C	
45	102	1.83	82	PCT	27	P3	BW2	-2.03			BW2	BW2	.580	ZPUFZ	151	C	
45	102	.98	70	PCT	18	P3	BW1	-1.87			BW1	BW1	.580	ZPUFZ	304	H	
47	102	.30	62	DSI	12	P1	VS4	.97			TEH	TEC	.610	ZBAMF	6	C	
107	102	.60	62	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	176	H	
109	102	.65	82	PCT	12	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	177	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
111	102	1.07	96	PCT	19	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	176	H	
113	102	.54	79	PCT	11	P3	08H	.38			07H	VS3	.580	ZPUMZ	177	H	
113	102	1.16	79	PCT	20	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	177	H	
115	102	.55	77	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	176	H	
117	102	.58	92	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	177	H	
117	102	.74	80	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	177	H	
121	102	.76	82	PCT	15	P3	08H	-.14			07H	VS3	.580	ZPUMZ	177	H	
121	102	.65	108	PCT	13	P3	09H	-.95			07H	VS3	.580	ZPUMZ	177	H	
125	102	.85	63	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	272	H	
137	102	.72	115	PCT	18	P2	09H	.90			TEH	TEC	.610	ZBAMF	87	C	
137	102	.96	69	PCT	17	P3	09H	.74			07H	VS3	.580	ZPUMZ	270	H	
141	102	.44	37	PCT	12	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	87	C	
141	102	.79	85	PCT	14	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	272	H	
143	102	.32	115	PCT	10	P2	VS1	-.90			TEH	TEC	.610	ZBAMF	86	C	
143	102	1.16	106	PCT	27	P2	VS3	.99			TEH	TEC	.610	ZBAMF	86	C	
143	102	.63	81	PCT	11	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	269	H	
143	102	.84	82	PCT	15	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	269	H	
143	102	1.36	76	PCT	22	P5	VS3	.94			07H	VS3	.580	ZPUMZ	269	H	
149	102	1.06	141	PCT	23	P2	09H	.90			TEH	TEC	.610	ZBAMF	87	C	
149	102	1.29	74	PCT	21	P3	09H	.82			07H	VS3	.580	ZPUMZ	272	H	
151	102	.85	67	PCT	15	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	269	H	
155	102	.58	67	PCT	11	P3	08H	-1.02			08H	VS3	.580	ZPUMZ	292	H	
155	102	.70	62	PCT	13	P3	09H	-.94			08H	VS3	.580	ZPUMZ	292	H	
157	102	.67	141	PCT	17	P2	09H	.96			TEH	TEC	.610	ZBAMF	87	C	
157	102	.72	73	PCT	13	P3	08H	-.74			07H	VS3	.580	ZPUMZ	292	H	
157	102	.56	85	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	292	H	
157	102	.84	69	PCT	15	P3	09H	-.97			07H	VS3	.580	ZPUMZ	292	H	
157	102	.51	66	PCT	10	P3	09H	.71			07H	VS3	.580	ZPUMZ	292	H	
157	102	.59	76	PCT	11	P3	09H	.72			07H	VS3	.580	ZPUMZ	292	H	
157	102	.73	88	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	292	H	
44	103	.84	84	DSI	26	P1	BW1	-1.86			TEH	TEC	.610	ZBAMF	5	C	
44	103	.81	122	DSI	23	P1	BW1	2.01			TEH	TEC	.610	ZBAMF	5	C	
44	103	1.27	106	PCT	25	P2	VS4	-.80			TEH	TEC	.610	ZBAMF	5	C	
44	103	1.82	121	PCT	31	P2	VS4	.89			TEH	TEC	.610	ZBAMF	5	C	
44	103	.89	148	DSI	5	5	BW2	1.57			TEH	TEC	.610	ZBAMF	5	C	
44	103	1.65	77	PCT	25	P3	VS4	-1.15			VS4	VS4	.580	ZPUFZ	151	C	
44	103	1.87	75	PCT	27	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	151	C	
44	103	2.80	70	PCT	37	P3	BW1	-1.74			BW1	BW1	.580	ZPUFZ	317	H	
44	103	2.37	73	PCT	34	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	317	H	
70	103	.93	69	PCT	18	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	116	H	
104	103	.55	86	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	177	H	
112	103	.59	75	PCT	12	P3	08H	.01			07H	VS3	.580	ZPUMZ	177	H	
112	103	1.22	60	PCT	20	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	177	H	
114	103	.45	85	PCT	12	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	89	C	
114	103	1.65	89	PCT	25	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	179	H	
116	103	.63	145	PCT	15	P2	VS3	-.57			TEH	TEC	.610	ZBAMF	88	C	
116	103	.50	117	PCT	12	P2	VS6	.99			TEH	TEC	.610	ZBAMF	88	C	
116	103	.52	75	PCT	10	P3	07H	-.10			07H	VS3	.580	ZPUMZ	177	H	
116	103	.78	59	PCT	15	P3	08H	.20			07H	VS3	.580	ZPUMZ	177	H	
116	103	.57	70	PCT	11	P5	VS3	.96			07H	VS3	.580	ZPUMZ	177	H	
118	103	.80	59	PCT	18	P2	09H	-.69			TEH	TEC	.610	ZBAMF	89	C	
118	103	.84	57	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	179	H	
118	103	1.07	79	PCT	17	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	179	H	
118	103	.59	83	PCT	10	P3	09H	-.27			07H	VS3	.580	ZPUMZ	179	H	
120	103	.74	101	PCT	13	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	177	H	
122	103	.52	134	PCT	14	P2	09H	-.77			TEH	TEC	.610	ZBAMF	89	C	
122	103	.34	70	PCT	9	P2	09H	-.09			TEH	TEC	.610	ZBAMF	89	C	
122	103	.98	86	PCT	16	P3	09H	-.86			07H	VS3	.580	ZPUMZ	179	H	
122	103	.94	81	PCT	16	P3	09H	-.09			07H	VS3	.580	ZPUMZ	179	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
122	103	.56	76	PCT	10	P3	09H	.04			07H	VS3	.580	ZPUMZ	179	H	
122	103	.85	83	PCT	16	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	179	H	
124	103	.58	142	PCT	14	P2	09H	.95			TEH	TEC	.610	ZBAMF	88	C	
124	103	.71	42	PCT	14	P3	09H	.81			07H	VS3	.580	ZPUMZ	177	H	
126	103	.64	70	PCT	17	P2	08H	.99			TEH	TEC	.610	ZBAMF	89	C	
126	103	.33	73	PCT	10	P2	09H	-.09			TEH	TEC	.610	ZBAMF	89	C	
126	103	1.04	61	PCT	17	P3	08H	.88			07H	VS3	.580	ZPUMZ	271	H	
126	103	.71	105	PCT	13	P3	09H	-.14			07H	VS3	.580	ZPUMZ	271	H	
130	103	.55	36	PCT	15	P2	09H	-.77			TEH	TEC	.610	ZBAMF	89	C	
130	103	.86	61	PCT	15	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	269	H	
132	103	.53	66	PCT	10	P3	09H	-.08			07H	VS3	.580	ZPUMZ	270	H	
132	103	1.43	64	PCT	23	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	270	H	
134	103	.97	93	PCT	24	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	86	C	
134	103	2.25	78	PCT	32	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	271	H	
136	103	.65	99	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	272	H	
138	103	.65	59	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	269	H	
140	103	.66	90	PCT	12	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	270	H	
140	103	.65	116	PCT	12	P5	VS1	-.35			07H	VS3	.580	ZPUMZ	270	H	
144	103	.56	153	PCT	15	P2	VS1	-.78			TEH	TEC	.610	ZBAMF	87	C	
144	103	1.25	100	PCT	25	P2	VS1	.93			TEH	TEC	.610	ZBAMF	87	C	
144	103	1.28	139	PCT	26	P2	VS5	-.76			TEH	TEC	.610	ZBAMF	87	C	
144	103	2.04	110	PCT	34	P2	VS5	.93			TEH	TEC	.610	ZBAMF	87	C	
144	103	1.89	71	PCT	26	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	154	C	
144	103	2.33	74	PCT	31	P3	VS5	.96			VS5	VS5	.580	ZPUFZ	154	C	
144	103	.89	93	PCT	16	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	272	H	
144	103	.63	98	PCT	12	P5	VS1	-.03			07H	VS3	.580	ZPUMZ	272	H	
144	103	1.70	77	PCT	26	P5	VS1	.88			07H	VS3	.580	ZPUMZ	272	H	
146	103	1.03	133	PCT	25	P2	VS1	.92			TEH	TEC	.610	ZBAMF	86	C	
146	103	1.52	82	PCT	24	P5	VS1	.82			07H	VS3	.580	ZPUMZ	269	H	
148	103	.98	67	PCT	17	P3	09H	-.94			07H	VS3	.580	ZPUMZ	270	H	
150	103	.81	91	PCT	14	P3	09H	-.72			07H	VS3	.580	ZPUMZ	271	H	
150	103	.70	98	PCT	12	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	271	H	
150	103	.77	55	SVI	13	P5	BW1	3.34		1.000	07H	VS3	.580	ZPUMZ	271	H	TTW
150	103	.65	99	PCT	12	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	271	H	
152	103	.78	90	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	272	H	
152	103	.85	246	PCT	15	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	272	H	
154	103	.34	33	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	86	C	
154	103	.58	85	PCT	17	P2	VS1	.81			TEH	TEC	.610	ZBAMF	86	C	
154	103	1.10	107	PCT	26	P2	VS3	.99			TEH	TEC	.610	ZBAMF	86	C	
154	103	.38	50	PCT	12	P2	VS5	.99			TEH	TEC	.610	ZBAMF	86	C	
154	103	.74	71	PCT	13	P3	VS5	.96			VS5	VS5	.580	ZPUFZ	154	C	
154	103	.77	71	PCT	14	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	269	H	
154	103	.79	67	PCT	14	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	269	H	
154	103	1.51	71	PCT	25	P5	VS1	-.03			07H	VS3	.580	ZPUMZ	269	H	
154	103	.59	77	PCT	11	P5	VS1	.73			07H	VS3	.580	ZPUMZ	269	H	
154	103	.96	71	PCT	16	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	269	H	
154	103	1.50	79	PCT	24	P5	VS3	.85			07H	VS3	.580	ZPUMZ	269	H	
156	103	.43	74	PCT	12	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	87	C	
156	103	.82	81	PCT	14	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	295	H	
45	104	.43	118	DSI	18	P1	BW1	-1.81			TEH	TEC	.610	ZBAMF	6	C	
45	104	.88	50	DSI	26	P1	VS4	.26			TEH	TEC	.610	ZBAMF	6	C	HR
45	104	2.68	67	PCT	35	P3	VS4	.15			VS4	VS4	.580	ZPUFZ	151	C	
45	104	1.97	77	PCT	29	P3	BW1	-1.77			BW1	BW1	.580	ZPUFZ	317	H	
47	104	.71	113	DSI	9	5	BW2	-1.70			TEH	TEC	.610	ZBAMF	5	C	
47	104	.87	86	PCT	15	P3	BW2	-1.94			BW2	BW2	.580	ZPUFZ	151	C	
65	104	.64	143	PCT	16	P2	VS3	-.75			TEH	TEC	.610	ZBAMF	11	C	
81	104	.80	88	PCT	19	P2	VS5	-.82			TEH	TEC	.610	ZBAMF	17	C	
81	104	1.01	81	PCT	16	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	153	C	
85	104	.89	56	PCT	21	P2	VS3	-.78			TEH	TEC	.610	ZBAMF	17	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
95	104	.74	84	PCT	17	P2	VS2	.81			TEH	TEC	.610	ZBAMF	18	C	
109	104	.89	54	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	177	H	
113	104	1.55	82	PCT	24	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	177	H	
115	104	1.55	83	PCT	25	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	179	H	
117	104	.88	83	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	177	H	
119	104	.77	76	PCT	19	P2	08H	.79			TEH	TEC	.610	ZBAMF	89	C	
119	104	.34	130	PCT	10	P2	09H	-.80			TEH	TEC	.610	ZBAMF	89	C	
119	104	.56	76	PCT	10	P3	07H	-.06			07H	VS3	.580	ZPUMZ	179	H	
119	104	1.13	76	PCT	18	P3	08H	.91			07H	VS3	.580	ZPUMZ	179	H	
119	104	.60	83	PCT	11	P3	09H	-.89			07H	VS3	.580	ZPUMZ	179	H	
123	104	1.09	71	PCT	24	P2	09H	.92			TEH	TEC	.610	ZBAMF	89	C	
123	104	.99	156	PCT	21	P2	VS1	-.87			TEH	TEC	.610	ZBAMF	89	C	
123	104	2.21	71	PCT	30	P3	09H	.88			07H	VS3	.580	ZPUMZ	179	H	
123	104	.98	85	PCT	18	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	179	H	
123	104	.67	99	PCT	13	P5	VS1	.10			07H	VS3	.580	ZPUMZ	179	H	
125	104	.39	61	PCT	10	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	88	C	
125	104	1.34	69	PCT	22	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	272	H	
127	104	.67	69	PCT	16	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	89	C	
127	104	.71	72	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	269	H	
127	104	1.67	81	PCT	26	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	269	H	
129	104	.61	142	PCT	14	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	88	C	
129	104	2.06	81	PCT	30	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	270	H	
131	104	.66	104	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	271	H	
133	104	.51	100	PCT	13	P2	BW1	-1.89			TEH	TEC	.610	ZBAMF	87	C	
133	104	.94	83	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	272	H	
135	104	1.12	90	PCT	26	P2	BW1	-2.16			TEH	TEC	.610	ZBAMF	86	C	
135	104	2.39	72	PCT	33	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	269	H	
137	104	1.10	64	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	270	H	
139	104	.57	133	PCT	17	P2	09H	1.00			TEH	TEC	.610	ZBAMF	86	C	
139	104	.65	49	PCT	12	P3	09H	.66			07H	VS3	.580	ZPUMZ	271	H	
141	104	.77	70	PCT	14	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	272	H	
141	104	.71	58	PCT	13	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	272	H	
143	104	.80	150	PCT	22	P2	VS1	-.99			TEH	TEC	.610	ZBAMF	86	C	
143	104	1.09	106	PCT	26	P2	VS1	.95			TEH	TEC	.610	ZBAMF	86	C	
143	104	.99	98	PCT	25	P2	VS3	.10			TEH	TEC	.610	ZBAMF	86	C	
143	104	1.02	133	PCT	25	P2	VS3	.68			TEH	TEC	.610	ZBAMF	86	C	
143	104	1.02	68	PCT	17	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	269	H	
143	104	1.81	72	PCT	27	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	269	H	
143	104	1.59	79	PCT	25	P5	VS1	.83			07H	VS3	.580	ZPUMZ	269	H	
143	104	2.11	69	PCT	31	P5	VS3	.13			07H	VS3	.580	ZPUMZ	269	H	
143	104	1.58	90	PCT	25	P5	VS3	.76			07H	VS3	.580	ZPUMZ	269	H	
145	104	.98	65	PCT	17	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	270	H	
145	104	.91	72	PCT	16	P5	VS3	.21			07H	VS3	.580	ZPUMZ	270	H	
147	104	.47	128	PCT	15	P2	VS1	.99			TEH	TEC	.610	ZBAMF	86	C	
147	104	.61	69	PCT	11	P3	09H	.72			07H	VS3	.580	ZPUMZ	271	H	
147	104	.97	72	PCT	17	P5	VS1	.89			07H	VS3	.580	ZPUMZ	271	H	
149	104	.42	138	PCT	12	P2	VS1	-.75			TEH	TEC	.610	ZBAMF	87	C	
149	104	1.03	116	PCT	23	P2	VS1	.96			TEH	TEC	.610	ZBAMF	87	C	
149	104	.80	79	PCT	14	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	272	H	
149	104	1.87	78	PCT	28	P5	VS1	.91			07H	VS3	.580	ZPUMZ	272	H	
151	104	.88	79	PCT	15	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	269	H	
151	104	.97	76	PCT	17	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	269	H	
151	104	.72	67	SVI	15	P3	BW1	3.92		1.200	07H	VS3	.580	ZPUMZ	269	H	TTW
153	104	1.04	83	PCT	18	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	270	H	
153	104	.97	60	PCT	17	P3	09H	.78			07H	VS3	.580	ZPUMZ	270	H	
153	104	1.10	77	PCT	19	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	270	H	
153	104	.91	72	SVI	18	P3	BW1	2.35		.900	07H	VS3	.580	ZPUMZ	270	H	TTW
155	104	.50	143	PCT	15	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	86	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
155	104	1.04	67	PCT	17	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	295	H
157	104	.66	70	PCT	12	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	295	H
86	105	1.03	72	PCT	20	P3	VS3	-.75			VS3	VS3	.580	ZPUFZ	117	H
86	105	1.66	84	PCT	24	P3	VS5	-1.00			VS5	VS5	.580	ZPUFZ	153	C
108	105	.65	83	PCT	12	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	183	H
112	105	.65	83	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	183	H
114	105	1.02	72	PCT	17	P3	BW1	.81			07H	VS3	.580	ZPUMZ	179	H
118	105	.81	70	PCT	14	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	179	H
118	105	.88	87	PCT	15	P3	BW1	1.54			07H	VS3	.580	ZPUMZ	179	H
120	105	.40	124	PCT	10	P2	09H	-.79			TEH	TEC	.610	ZBAMF	88	C
120	105	1.14	91	PCT	19	P3	09H	-.85			07H	VS3	.580	ZPUMZ	183	H
120	105	.57	72	PCT	10	P3	09H	.28			07H	VS3	.580	ZPUMZ	183	H
122	105	.55	107	PCT	13	P2	VS1	-.98			TEH	TEC	.610	ZBAMF	89	C
122	105	.57	69	PCT	10	P3	08H	.55			07H	VS3	.580	ZPUMZ	179	H
122	105	.90	62	PCT	17	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	179	H
122	105	.59	93	PCT	12	P5	VS1	.36			07H	VS3	.580	ZPUMZ	179	H
126	105	.76	97	PCT	13	P3	09H	-.77			07H	VS3	.580	ZPUMZ	271	H
128	105	.72	90	PCT	13	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	272	H
130	105	.50	38	PCT	14	P2	VS1	-.06			TEH	TEC	.610	ZBAMF	89	C
132	105	1.02	73	PCT	18	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	270	H
134	105	.69	58	PCT	19	P2	09H	.93			TEH	TEC	.610	ZBAMF	86	C
134	105	.36	24	PCT	12	P2	BW1	-1.77			TEH	TEC	.610	ZBAMF	86	C
134	105	1.21	84	PCT	20	P3	09H	.86			07H	VS3	.580	ZPUMZ	271	H
134	105	1.12	76	PCT	19	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	271	H
136	105	.83	71	PCT	20	P2	BW1	-1.86			TEH	TEC	.610	ZBAMF	87	C
136	105	1.79	80	PCT	27	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	272	H
136	105	1.31	82	PCT	21	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	272	H
136	105	.54	85	PCT	10	P5	VS1	-.14			07H	VS3	.580	ZPUMZ	272	H
138	105	.82	79	PCT	14	P3	09H	.76			07H	VS3	.580	ZPUMZ	269	H
138	105	1.03	71	PCT	17	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	269	H
140	105	1.54	112	PCT	29	P2	VS1	.87			TEH	TEC	.610	ZBAMF	87	C
140	105	.75	48	PCT	14	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	270	H
140	105	2.49	70	PCT	33	P5	VS1	.76			07H	VS3	.580	ZPUMZ	270	H
140	105	.92	107	PCT	16	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	270	H
142	105	.89	86	PCT	16	P5	VS1	-.21			07H	VS3	.580	ZPUMZ	271	H
144	105	.88	88	PCT	16	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	272	H
146	105	1.36	122	PCT	30	P2	VS1	.92			TEH	TEC	.610	ZBAMF	86	C
146	105	.81	90	PCT	14	P5	VS1	-.18			07H	VS3	.580	ZPUMZ	269	H
146	105	1.55	69	PCT	24	P5	VS1	.59			07H	VS3	.580	ZPUMZ	269	H
146	105	1.37	90	PCT	22	P5	VS1	.83			07H	VS3	.580	ZPUMZ	269	H
146	105	.82	65	PCT	14	P5	VS3	.03			07H	VS3	.580	ZPUMZ	269	H
148	105	.50	53	PCT	13	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	87	C
148	105	1.21	65	PCT	20	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	270	H
150	105	.49	103	PCT	15	P2	VS1	.89			TEH	TEC	.610	ZBAMF	86	C
150	105	.97	77	PCT	16	P3	BW1	-1.67			07H	VS3	.580	ZPUMZ	271	H
150	105	.65	85	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	271	H
150	105	.64	99	SVI	12	P5	BW1	3.20		800	07H	VS3	.580	ZPUMZ	271	H TTW
150	105	1.07	72	PCT	18	P5	VS1	.78			07H	VS3	.580	ZPUMZ	271	H
152	105	1.00	70	PCT	17	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	272	H
152	105	.65	74	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	272	H
156	105	.78	76	PCT	14	P3	BW1	2.20			07H	VS3	.580	ZPUMZ	295	H
41	106	.58	35	DSI	16	P1	BW1	2.02			TEH	TEC	.610	ZBAMF	5	C
41	106	1.37	78	PCT	22	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	317	H
107	106	.68	30	PCT	16	P2	VS5	1.04			TEH	TEC	.610	ZBAMF	18	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
111	106	.46	111	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	179	H	
115	106	.65	102	PCT	17	P2	07H	.88			TEH	TEC	.610	ZBAMF	89	C	
115	106	.78	134	PCT	18	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	89	C	
115	106	.85	83	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	179	H	
115	106	2.19	78	PCT	30	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	179	H	
117	106	.63	99	PCT	11	P5	BW1	-.06			07H	VS3	.580	ZPUMZ	183	H	
117	106	.97	77	PCT	16	P5	BW1	.95			07H	VS3	.580	ZPUMZ	183	H	
119	106	.49	120	PCT	12	P2	09H	-.77			TEH	TEC	.610	ZBAMF	89	C	
119	106	1.00	87	PCT	17	P3	09H	-.84			07H	VS3	.580	ZPUMZ	179	H	
119	106	.72	67	PCT	12	P3	09H	-.07			07H	VS3	.580	ZPUMZ	179	H	
121	106	.72	90	PCT	16	P2	09H	-.85			TEH	TEC	.610	ZBAMF	88	C	
121	106	1.15	75	PCT	19	P3	09H	-.86			07H	VS3	.580	ZPUMZ	183	H	
123	106	.95	75	PCT	18	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	179	H	
125	106	1.07	75	PCT	19	P3	09H	.85			07H	VS3	.580	ZPUMZ	276	H	
133	106	.68	130	PCT	17	P2	09H	.93			TEH	TEC	.610	ZBAMF	87	C	
133	106	.62	64	PCT	16	P2	VS1	-.87			TEH	TEC	.610	ZBAMF	87	C	
133	106	.69	69	PCT	14	P3	09H	.82			07H	VS3	.580	ZPUMZ	276	H	
133	106	.60	102	PCT	11	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	276	H	
137	106	.78	116	PCT	19	P2	BW1	-2.06			TEH	TEC	.610	ZBAMF	87	C	
137	106	1.43	68	PCT	22	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	278	H	
145	106	.84	65	PCT	15	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	278	H	
147	106	.32	70	PCT	11	P2	BW1	-2.06			TEH	TEC	.610	ZBAMF	86	C	
147	106	.42	90	PCT	13	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	86	C	
147	106	1.14	57	PCT	19	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	271	H	
147	106	1.21	77	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	271	H	
149	106	.41	18	PCT	11	P2	BW1	-2.12			TEH	TEC	.610	ZBAMF	87	C	
149	106	.99	83	PCT	17	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	272	H	
149	106	1.45	89	SVI	23	P5	BW1	3.99		1.300	07H	VS3	.580	ZPUMZ	272	H	TTW
151	106	.55	38	PCT	16	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	86	C	
151	106	.88	67	PCT	15	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	269	H	
151	106	.98	71	PCT	17	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	269	H	
151	106	.98	60	PCT	17	P3	BW1	-2.13			07H	VS3	.580	ZPUMZ	269	H	
151	106	1.24	78	PCT	20	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	269	H	
153	106	1.01	83	PCT	17	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	270	H	
153	106	.97	78	PCT	17	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	270	H	
42	107	.31	144	DSI	10	P1	BW2	1.72			TEH	TEC	.610	ZBAMF	6	C	
42	107	1.09	77	PCT	18	P3	BW2	2.12			BW2	BW2	.580	ZPUFZ	151	C	
48	107	.63	105	DSI	8	5	BW1	2.22			TEH	TEC	.610	ZBAMF	5	C	
48	107	.62	70	PCT	14	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	341	H	
70	107	.66	82	PCT	13	P3	BW1	1.77			BW1	VS3	.580	ZPUFZ	304	H	
72	107	.67	108	PCT	13	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	116	H	
88	107	.47	35	PCT	12	P2	02C	.72			TEH	TEC	.610	ZBAMF	18	C	
114	107	.65	82	PCT	11	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	179	H	
116	107	.89	91	PCT	19	P2	09H	1.00			TEH	TEC	.610	ZBAMF	88	C	
116	107	1.96	79	PCT	29	P3	09H	1.19			07H	VS3	.580	ZPUMZ	183	H	
118	107	.81	91	PCT	14	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	179	H	
118	107	.62	76	PCT	11	P3	BW1	1.18			07H	VS3	.580	ZPUMZ	179	H	
118	107	1.42	75	PCT	22	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	179	H	
120	107	.71	51	PCT	12	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	183	H	
122	107	.45	129	PCT	13	P2	09H	-.11			TEH	TEC	.610	ZBAMF	89	C	
122	107	.66	138	PCT	15	P2	VS1	-.92			TEH	TEC	.610	ZBAMF	89	C	
122	107	1.12	72	PCT	18	P3	08H	.88			07H	VS3	.580	ZPUMZ	179	H	
122	107	1.18	84	PCT	19	P3	09H	-.07			07H	VS3	.580	ZPUMZ	179	H	
122	107	1.11	84	PCT	20	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	179	H	
124	107	.58	132	PCT	14	P2	09H	.99			TEH	TEC	.610	ZBAMF	88	C	
124	107	1.11	76	PCT	19	P3	09H	1.00			07H	VS3	.580	ZPUMZ	183	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
126	107	.53	80	PCT	13	P2	09H	-.92			TEH	TEC	.610	ZBAMF	89	C	
126	107	.86	77	PCT	15	P3	09H	-.96			07H	VS3	.580	ZPUMZ	260	H	
126	107	.78	82	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	260	H	
130	107	.42	109	PCT	12	P2	09H	-.95			TEH	TEC	.610	ZBAMF	89	C	
130	107	.72	78	PCT	12	P3	09H	-.93			07H	VS3	.580	ZPUMZ	260	H	
130	107	.62	63	PCT	11	P3	09H	.88			07H	VS3	.580	ZPUMZ	260	H	
142	107	.78	132	PCT	21	P2	VS1	.82			TEH	TEC	.610	ZBAMF	86	C	
142	107	1.39	89	PCT	22	P5	VS1	.68			07H	VS3	.580	ZPUMZ	260	H	
144	107	.47	119	PCT	10	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	259	H	
146	107	.83	138	PCT	22	P2	06H	-.81			TEH	TEC	.610	ZBAMF	86	C	
146	107	.38	104	SVI		P2	06H	-.86			06H	06H	.600	ZPAHZ	103	H	
146	107	1.06	85	SVI		P3	06H	-.86		.300	06H	06H	.600	ZPAHZ	103	H	NC
146	107																PIT
146	107	1.03	85	PCT	17	P5	VS1	-.03			07H	VS3	.580	ZPUMZ	260	H	
150	107	1.93	95	PCT	35	P2	VS3	.57			TEH	TEC	.610	ZBAMF	86	C	
150	107	.61	66	PCT	11	P3	09H	-.97			07H	VS3	.580	ZPUMZ	260	H	
150	107	.64	95	PCT	11	P3	09H	.06			07H	VS3	.580	ZPUMZ	260	H	
150	107	1.03	85	PCT	17	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	260	H	
150	107	2.26	72	PCT	31	P5	VS3	.98			07H	VS3	.580	ZPUMZ	260	H	
152	107	.76	90	PCT	18	P2	09H	1.01			TEH	TEC	.610	ZBAMF	87	C	
152	107	.44	40	PCT	12	P2	BW1	-1.83			TEH	TEC	.610	ZBAMF	87	C	
152	107	.85	77	PCT	15	P3	09H	.84			07H	VS3	.580	ZPUMZ	259	H	
152	107	1.01	83	PCT	17	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	259	H	
154	107	.79	79	PCT	14	P3	BW1	-1.85			08H	VS3	.580	ZPUMZ	260	H	
156	107	.70	89	PCT	13	P3	BW1	2.23			07H	VS3	.580	ZPUMZ	295	H	
37	108	.45	65	DSI	16	P1	BW1	-1.70			TEH	TEC	.610	ZBAMF	6	C	
37	108	1.32	79	PCT	21	P3	BW1	-1.97			BW1	BW1	.580	ZPUFZ	317	H	
39	108	.54	57	DSI	17	P1	VS4	1.06			TEH	TEC	.610	ZBAMF	5	C	
39	108	.83	95	PCT	14	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	151	C	
41	108	1.05	103	DSI	13	5	BW2	1.72			TEH	TEC	.610	ZBAMF	6	C	
41	108	1.67	73	PCT	24	P3	BW2	1.96			BW2	BW2	.580	ZPUFZ	152	C	
49	108	.50	135	PCT	13	P2	VS4	.86			TEH	TEC	.610	ZBAMF	6	C	
57	108	.45	144	DSI	12	P1	VS3	-.64			TEH	TEC	.610	ZBAMF	6	C	
113	108	.38	36	PCT	10	P2	BW1	1.91			TEH	TEC	.610	ZBAMF	88	C	
113	108	.89	49	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	187	H	
115	108	1.08	96	PCT	18	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	186	H	
117	108	.84	64	PCT	15	P5	BW1	.13			07H	BW1	.580	ZPUMZ	183	H	
117	108	1.36	67	PCT	22	P5	BW1	1.84			07H	BW1	.580	ZPUMZ	183	H	
119	108	.77	76	PCT	19	P2	09H	-.75			TEH	TEC	.610	ZBAMF	89	C	
119	108	.67	76	PCT	12	P3	08H	.06			07H	VS3	.580	ZPUMZ	179	H	
119	108	1.29	81	PCT	20	P3	09H	-.93			07H	VS3	.580	ZPUMZ	179	H	
119	108	.54	78	PCT	10	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	179	H	
121	108	.43	147	PCT	11	P2	07H	.89			TEH	TEC	.610	ZBAMF	88	C	
121	108	.73	62	PCT	13	P3	07H	.99			07H	09H	.580	ZPUMZ	183	H	
121	108	.75	78	PCT	13	P3	09H	.98			07H	09H	.580	ZPUMZ	183	H	
123	108	.89	57	PCT	17	P5	VS1	.92			07H	VS3	.580	ZPUMZ	179	H	
131	108	1.11	113	PCT	24	P2	09H	.95			TEH	TEC	.610	ZBAMF	89	C	
131	108	.91	85	PCT	15	P3	09H	.93			07H	VS3	.580	ZPUMZ	260	H	
135	108	.71	142	PCT	20	P2	09H	.90			TEH	TEC	.610	ZBAMF	86	C	
135	108	.57	155	PCT	17	P2	VS1	-.92			TEH	TEC	.610	ZBAMF	86	C	
135	108	.61	79	PCT	11	P3	09H	.84			07H	VS3	.580	ZPUMZ	260	H	
135	108	.72	94	PCT	13	P3	09H	.89			07H	VS3	.580	ZPUMZ	260	H	
135	108	1.03	80	PCT	17	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	260	H	
139	108	.57	57	PCT	10	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	260	H	
141	108	.83	63	PCT	16	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	259	H	
141	108	.63	61	PCT	12	P5	VS1	-.32			07H	VS3	.580	ZPUMZ	259	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
143	108	1.27	116	PCT	29	P2	VS1	.66			TEH	TEC	.610	ZBAMF	86	C	
143	108	.69	128	PCT	19	P2	VS3	.79			TEH	TEC	.610	ZBAMF	86	C	
143	108	1.36	62	PCT	21	P5	VS1	.88			07H	VS3	.580	ZPUMZ	260	H	
143	108	1.05	59	PCT	17	P5	VS3	.64			07H	VS3	.580	ZPUMZ	260	H	
145	108	.66	55	PCT	12	P3	BW1	-.63			07H	VS3	.580	ZPUMZ	259	H	
145	108	.75	90	PCT	13	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	259	H	
147	108	.64	86	PCT	11	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	260	H	
149	108	.48	83	PCT	10	P5	09H	-.88			07H	VS3	.580	ZPUMZ	259	H	
149	108	.79	64	PCT	15	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	259	H	
151	108	.65	29	PCT	19	P2	09H	.09			TEH	TEC	.610	ZBAMF	86	C	
151	108	.61	86	PCT	18	P2	VS1	-.74			TEH	TEC	.610	ZBAMF	86	C	
151	108	1.29	62	PCT	20	P3	09H	.09			07H	VS3	.580	ZPUMZ	260	H	
151	108	1.11	81	PCT	18	P3	09H	.85			07H	VS3	.580	ZPUMZ	260	H	
153	108	.54	112	PCT	10	P3	09H	-.13			07H	VS3	.580	ZPUMZ	260	H	
153	108	.85	72	PCT	14	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	260	H	
155	108	.61	80	PCT	11	P3	09H	.83			07H	VS3	.580	ZPUMZ	295	H	
155	108	.67	76	PCT	12	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	295	H	
157	108	.52	59	PCT	10	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	295	H	
36	109	.61	105	DSI	20	P1	BW1	-1.85			TEH	TEC	.610	ZBAMF	5	C	
36	109	.86	157	DSI	17	P1	BW1	2.15			TEH	TEC	.610	ZBAMF	5	C	
36	109	.58	57	DSI	17	P1	BW2	-1.65			TEH	TEC	.610	ZBAMF	5	C	
36	109	1.53	83	PCT	22	P3	BW2	-1.96			BW2	BW2	.580	ZPUFZ	152	C	
36	109	2.35	75	PCT	32	P3	BW1	-2.01			BW1	BW1	.580	ZPUFZ	317	H	
36	109	2.03	77	PCT	29	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	317	H	
38	109	.31	79	DSI	13	P1	BW1	2.22			TEH	TEC	.610	ZBAMF	6	C	
38	109	.21	61	DSI	10	P1	BW2	-1.51			TEH	TEC	.610	ZBAMF	6	C	
38	109	1.14	86	PCT	17	P3	BW2	-1.69			BW2	BW2	.580	ZPUFZ	152	C	
38	109	1.33	82	PCT	21	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	317	H	
40	109	.41	45	DSI	12	P1	02H	-.69			TEH	TEC	.610	ZBAMF	5	C	
44	109	.61	113	DSI	20	P1	VS4	-1.09			TEH	TEC	.610	ZBAMF	5	C	
44	109	1.49	113	DSI	35	P1	VS4	1.00			TEH	TEC	.610	ZBAMF	5	C	HR
44	109	1.41	83	PCT	21	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	152	C	
44	109	.65	105	PCT	10	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	152	C	
44	109	.75	65	PCT	12	P3	VS4	-.29			VS4	VS4	.580	ZPUFZ	152	C	
44	109	2.68	67	PCT	34	P3	VS4	.68			VS4	VS4	.580	ZPUFZ	152	C	
46	109	.33	88	DSI	14	P1	BW1	1.92			TEH	TEC	.610	ZBAMF	6	C	
46	109	1.85	112	PCT	32	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	6	C	
46	109	1.29	81	PCT	21	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	151	C	
46	109	1.71	67	PCT	25	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	151	C	
46	109	1.22	67	PCT	20	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	317	H	
82	109	.44	79	PCT	12	P2	VS3	.87			TEH	TEC	.610	MBAWR	141	C	
112	109	.55	75	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	187	H	
116	109	.64	65	PCT	13	P5	BW1	.92			07H	VS3	.580	ZPUMZ	187	H	
118	109	1.09	60	PCT	18	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	186	H	
120	109	.62	79	PCT	11	P3	09H	-.87			07H	VS3	.580	ZPUMZ	187	H	
120	109	.67	64	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	187	H	
126	109	1.09	87	PCT	19	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	254	H	
130	109	.45	79	PCT	11	P2	09H	-.88			TEH	TEC	.610	ZBAMF	88	C	
130	109	1.02	80	PCT	17	P3	09H	-.86			07H	VS3	.580	ZPUMZ	254	H	
132	109	.82	76	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	253	H	
134	109	.51	133	PCT	14	P2	VS1	.87			TEH	TEC	.610	ZBAMF	87	C	
134	109	.70	69	PCT	13	P5	VS1	.78			07H	VS3	.580	ZPUMZ	254	H	
140	109	.61	112	PCT	18	P2	09H	1.00			TEH	TEC	.610	ZBAMF	86	C	
140	109	.71	94	PCT	13	P3	09H	.94			07H	VS3	.580	ZPUMZ	253	H	
140	109	.90	89	PCT	16	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	253	H	
140	109	.76	26	SAI		P5	BW1	3.69		.900	07H	VS3	.580	ZPUMZ	253	H	
140	109	.79	103	PCT	14	P5	VS1	-.05			07H	VS3	.580	ZPUMZ	253	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	CLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
140	109	.63	97	PCT	12	P5	VS1	.67			07H	VS3	.580	ZPUMZ	253	H
140	109	.60	109	SAI		P2	BW1	3.69		.300	BW1	VS1	.580	ZPUFZ	298	H
142	109	1.29	70	PCT	22	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	254	H
142	109	.44	58	SVI	7	P5	BW1	2.99		.300	07H	VS3	.580	ZPUMZ	254	H TTW
144	109	.96	81	PCT	17	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	253	H
146	109	.55	64	PCT	11	P5	VS1	-.56			07H	VS3	.580	ZPUMZ	254	H
146	109	.76	76	PCT	14	P5	VS1	.71			07H	VS3	.580	ZPUMZ	254	H
148	109	.38	40	PCT	12	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	86	C
148	109	.81	77	PCT	15	P5	BW1	1.82			07H	VS1	.580	ZPUMZ	253	H
150	109	.99	110	PCT	22	P2	09H	.87			TEH	TEC	.610	ZBAMF	87	C
150	109	.57	69	PCT	10	P3	09H	-.81			07H	VS3	.580	ZPUMZ	254	H
150	109	1.49	77	PCT	23	P3	09H	.79			07H	VS3	.580	ZPUMZ	254	H
150	109	.64	66	PCT	11	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	254	H
152	109	.71	96	PCT	13	P3	09H	-.15			07H	VS3	.580	ZPUMZ	253	H
154	109	.90	88	PCT	21	P2	09H	1.01			TEH	TEC	.610	ZBAMF	87	C
154	109	.93	152	PCT	21	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	87	C
154	109	.94	82	PCT	16	P3	09H	.73			07H	VS3	.580	ZPUMZ	254	H
154	109	.91	80	PCT	15	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	254	H
156	109	.59	56	PCT	11	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	295	H
35	110	.39	126	DSI	15	P1	BW2	-1.46			TEH	TEC	.610	ZBAMF	6	C
35	110	1.95	88	PCT	27	P3	BW2	-1.65			BW2	BW2	.580	ZPUFZ	152	C
37	110	.89	123	PCT	19	P2	VS4	-.70			TEH	TEC	.610	ZBAMF	5	C
37	110	.41	64	DSI	15	P1	BW2	1.37			TEH	TEC	.610	ZBAMF	5	C
37	110	1.14	63	PCT	18	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	151	C
37	110	1.72	75	PCT	24	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	152	C
43	110	.80	100	DSI	10	5	BW2	1.60			TEH	TEC	.610	ZBAMF	6	C
43	110	.91	53	PCT	14	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	152	C
111	110	.78	72	PCT	14	P5	BW1	.87			07H	VS3	.580	ZPUMZ	186	H
115	110	.62	41	PCT	11	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	186	H
115	110	.67	55	PCT	12	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	186	H
119	110	.66	65	PCT	12	P3	08H	-.98			07H	VS3	.580	ZPUMZ	186	H
121	110	.49	155	PCT	12	P2	09H	.90			TEH	TEC	.610	ZBAMF	88	C
121	110	1.15	79	PCT	18	P3	09H	.86			07H	VS3	.580	ZPUMZ	187	H
123	110	.80	93	PCT	18	P2	09H	-.94			TEH	TEC	.610	ZBAMF	89	C
123	110	1.54	83	PCT	24	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	186	H
123	110	.84	76	PCT	15	P5	VS1	.95			07H	VS3	.580	ZPUMZ	186	H
129	110	.92	84	PCT	16	P3	09H	-.07			07H	VS3	.580	ZPUMZ	253	H
131	110	.66	103	PCT	17	P2	09H	-.89			TEH	TEC	.610	ZBAMF	89	C
131	110	1.02	84	PCT	17	P3	09H	-.84			07H	VS3	.580	ZPUMZ	254	H
131	110	.74	85	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	254	H
133	110	.64	114	PCT	16	P2	09C	-1.07			TEH	TEC	.610	ZBAMF	87	C
133	110	1.12	72	PCT	19	P3	09C	-.97			09C	09C	.600	ZPAHZ	146	C
137	110	.80	68	PCT	14	P3	09H	.86			07H	VS3	.580	ZPUMZ	253	H
139	110	.97	72	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	254	H
141	110	.58	79	PCT	15	P2	09H	1.05			TEH	TEC	.610	ZBAMF	87	C
141	110	.55	160	PCT	14	P2	VS1	-.67			TEH	TEC	.610	ZBAMF	87	C
141	110	.99	63	PCT	17	P3	09H	.91			07H	VS3	.580	ZPUMZ	253	H
141	110	1.30	84	PCT	22	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	253	H
141	110	1.19	86	PCT	20	P5	VS1	-.23			07H	VS3	.580	ZPUMZ	253	H
141	110	.72	108	PCT	13	P5	VS3	.84			07H	VS3	.580	ZPUMZ	253	H
147	110	.73	61	PCT	13	P3	09H	-.80			07H	VS3	.580	ZPUMZ	254	H
147	110	.62	62	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	254	H
151	110	1.27	73	PCT	21	P5	09H	-1.07			07H	VS3	.580	ZPUMZ	254	H
151	110	1.04	72	PCT	18	P5	09H	-.23			07H	VS3	.580	ZPUMZ	254	H
151	110	.91	55	PCT	16	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	254	H
151	110	.65	49	SVI	10	P5	BW1	2.42		.900	07H	VS3	.580	ZPUMZ	254	H TTW
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
155	110	.49	56	PCT	14	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	86	C	
155	110	.92	67	PCT	16	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	295	H	
34	111	.40	37	DSI	12	P1	BW2	-1.79			TEH	TEC	.610	ZBAMF	6	C	
34	111	1.15	90	PCT	17	P3	BW2	-1.83			BW2	BW2	.580	ZPUFZ	152	C	
36	111	1.11	124	DSI	27	P1	VS4	.85			TEH	TEC	.610	ZBAMF	5	C	
36	111	1.08	63	PCT	17	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	152	C	
36	111	1.91	74	PCT	26	P3	VS4	.72			VS4	VS4	.580	ZPUFZ	152	C	
44	111	1.07	86	PCT	22	P2	VS4	-1.00			TEH	TEC	.610	ZBAMF	5	C	
44	111	1.66	60	PCT	25	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	151	C	
50	111	.42	73	PCT	12	P2	VS4	1.02			TEH	TEC	.610	ZBAMF	6	C	
54	111	1.24	19	SAI		P2	TSH	.45	.600		TSH	TSH	.600	ZPAHZ	26	H	
54	111	1.07	15	SAI		P3	TSH	.45	.400		TSH	TSH	.600	ZPAHZ	26	H	
54	111	1.36		SIZ	41	3	TSH	.45			TSH	TSH	.600	ZPAHZ	26	H	ID
76	111	.54	85	PCT	12	P2	VS5	-.75			TEH	TEC	.610	ZBAMF	12	C	
112	111	.82	84	PCT	16	P5	BW1	.46			07H	VS3	.580	ZPUMZ	187	H	
116	111	.55	61	PCT	10	P3	09H	1.53			07H	VS3	.580	ZPUMZ	187	H	
118	111	.63	62	PCT	11	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	186	H	
118	111	.73	80	PCT	13	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	186	H	
122	111	.90	132	PCT	19	P2	VS1	-.90			TEH	TEC	.610	ZBAMF	88	C	
122	111	.85	62	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	186	H	
122	111	1.11	107	PCT	19	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	186	H	
126	111	.66	86	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	253	H	
132	111	1.04	148	PCT	23	P2	VS1	-.84			TEH	TEC	.610	ZBAMF	89	C	
132	111	1.33	91	PCT	27	P2	VS3	.95			TEH	TEC	.610	ZBAMF	89	C	
132	111	.83	52	PCT	14	P3	09H	-.78			07H	VS3	.580	ZPUMZ	254	H	
132	111	.73	65	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	254	H	
132	111	1.02	50	PCT	18	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	254	H	
132	111	1.48	62	PCT	24	P5	VS3	.16			07H	VS3	.580	ZPUMZ	254	H	
132	111	1.55	70	PCT	25	P5	VS3	.72			07H	VS3	.580	ZPUMZ	254	H	
134	111	.73	63	PCT	13	P3	09H	-.88			07H	VS3	.580	ZPUMZ	253	H	
136	111	.68	76	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	254	H	
136	111	.71	83	PCT	13	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	254	H	
138	111	1.13	50	PCT	19	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	253	H	
140	111	.59	91	PCT	11	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	254	H	
142	111	1.97	113	PCT	33	P2	VS1	.96			TEH	TEC	.610	ZBAMF	87	C	
142	111	.84	69	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	253	H	
142	111	2.23	77	PCT	32	P5	VS1	.79			07H	VS3	.580	ZPUMZ	253	H	
144	111	.77	123	PCT	21	P2	VS5	-.77			TEH	TEC	.610	ZBAMF	86	C	
144	111	1.24	89	PCT	19	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	154	C	
144	111	.67	70	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	254	H	
144	111	.59	96	PCT	11	P5	VS1	-.12			07H	VS3	.580	ZPUMZ	254	H	
144	111	.59	58	PCT	11	P5	VS1	.60			07H	VS3	.580	ZPUMZ	254	H	
148	111	.54	81	PCT	10	P3	09H	.79			07H	VS3	.580	ZPUMZ	254	H	
148	111	.69	76	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	254	H	
150	111	.60	91	PCT	11	P3	09H	-.15			07H	VS3	.580	ZPUMZ	253	H	
154	111	.72	120	PCT	18	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	87	C	
154	111	1.21	73	PCT	20	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	253	H	
29	112	.38	135	DSI	12	P1	BW1	-1.87			TEH	TEC	.610	ZBAMF	3	C	
31	112	.62	123	DSI	20	P1	BW1	-1.67			TEH	TEC	.610	ZBAMF	5	C	
31	112	2.48	74	PCT	34	P3	BW1	-1.59			BW1	BW1	.580	ZPUFZ	334	H	
59	112	.47	104	PCT	10	P2	VS5	-.78			TEH	TEC	.610	ZBAMF	12	C	
111	112	.75	76	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	186	H	
113	112	.61	65	PCT	11	P3	08H	.73			07H	VS3	.580	ZPUMZ	187	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
113	112	.85	106	PCT	16	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	187	H	
115	112	.66	71	PCT	17	P2	BW2	2.16			TEH	TEC	.610	ZBAMF	89	C	
117	112	.58	61	PCT	10	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	187	H	
117	112	.60	73	PCT	10	P3	09H	1.68			07H	VS3	.580	ZPUMZ	187	H	
117	112	1.25	92	PCT	22	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	187	H	
121	112	.62	105	PCT	15	P2	09H	-.86			TEH	TEC	.610	ZBAMF	88	C	
121	112	.64	83	PCT	11	P3	09H	-.71			07H	VS3	.580	ZPUMZ	187	H	
121	112	1.14	80	PCT	20	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	187	H	
123	112	.79	118	PCT	18	P2	09H	.96			TEH	TEC	.610	ZBAMF	89	C	
123	112	1.17	94	PCT	19	P3	09H	.93			07H	VS3	.580	ZPUMZ	186	H	
123	112	.63	52	PCT	11	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	186	H	
143	112	.66	71	PCT	12	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	254	H	
143	112	.59	70	PCT	11	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	254	H	
143	112	.54	57	PCT	10	P5	VS3	-.73			07H	VS3	.580	ZPUMZ	254	H	
145	112	.75	77	PCT	13	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	253	H	
147	112	.38	135	PCT	12	P2	VS1	-.69			TEH	TEC	.610	ZBAMF	86	C	
147	112	.55	97	PCT	11	P5	VS1	-.67			07H	VS3	.580	ZPUMZ	254	H	
149	112	.61	69	PCT	11	P3	09H	-.95			07H	VS3	.580	ZPUMZ	253	H	
151	112	1.98	108	PCT	36	P2	VS3	.95			TEH	TEC	.610	ZBAMF	86	C	
151	112	.69	56	PCT	13	P5	BW1	-2.23			07H	VS3	.580	ZPUMZ	254	H	
151	112	1.02	76	PCT	18	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	254	H	
151	112	2.56	71	PCT	35	P5	VS3	.82			07H	VS3	.580	ZPUMZ	254	H	
30	113	.80	87	DSH	26	P1	VS4	.88			TEH	TEC	.610	ZBAMF	3	C	
30	113	1.62	69	PCT	24	P3	VS4	.79			VS4	VS4	.580	ZPUFZ	151	C	
46	113	1.83	124	DSH	36	P1	VS4	.93			TEH	TEC	.610	ZBAMF	6	C	
46	113	.70	77	PCT	12	P3	VS4	.13			VS4	VS4	.580	ZPUFZ	151	C	
46	113	1.75	77	PCT	26	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	151	C	
54	113	.25	22	SCI		P4	TSH	-.11		.300	TSH	TSH	.600	ZPAHZ	26	H	
54	113	.24	0	SCI		P2	TSH	-.11		.300	TSH	TSH	.600	ZPAHZ	26	H	
54	113	.50		SIZ	71	P5	TSH	-.11			TSH	TSH	.600	ZPAHZ	105	H	ID
56	113	.50	153	PCT	11	P2	04C	.75			TEH	TEC	.610	ZBAMF	12	C	
108	113	.78	81	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	187	H	
114	113	1.46	132	PCT	27	P2	VS2	-.81			TEH	TEC	.610	ZBAMF	88	C	
114	113	.98	122	PCT	21	P2	VS3	-.78			TEH	TEC	.610	ZBAMF	88	C	
114	113	2.00	79	PCT	29	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	186	H	
114	113	1.34	85	PCT	22	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	186	H	
116	113	.79	58	PCT	18	P2	09H	.64			TEH	TEC	.610	ZBAMF	89	C	
116	113	1.02	115	PCT	21	P3	09H	.55			07H	VS3	.580	ZPUMZ	193	H	
118	113	.40	111	PCT	10	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	88	C	
118	113	.83	68	PCT	15	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	192	H	
120	113	.50	37	PCT	12	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	89	C	
120	113	1.24	90	PCT	22	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	193	H	
122	113	.85	149	PCT	19	P2	VS1	-.93			TEH	TEC	.610	ZBAMF	88	C	
122	113	.71	83	PCT	13	P3	09H	-.87			07H	VS3	.580	ZPUMZ	192	H	
122	113	.64	65	PCT	12	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	192	H	
122	113	1.62	86	PCT	24	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	192	H	
124	113	.84	87	PCT	18	P3	09H	.86			07H	VS3	.580	ZPUMZ	193	H	
128	113	.61	64	PCT	12	P3	09H	-.11			07H	VS3	.580	ZPUMZ	276	H	
128	113	.75	71	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	276	H	
134	113	.90	116	PCT	19	P2	VS1	.81			TEH	TEC	.610	ZBAMF	88	C	
134	113	.99	130	PCT	21	P2	VS3	.93			TEH	TEC	.610	ZBAMF	88	C	
134	113	1.17	80	PCT	18	P3	VS7	-1.03			VS7	VS7	.580	ZPUFZ	152	C	
134	113	.82	99	PCT	14	P5	VS1	.88			07H	VS3	.580	ZPUMZ	275	H	
134	113	.74	54	PCT	13	P5	VS3	.22			07H	VS3	.580	ZPUMZ	275	H	
134	113	1.26	59	PCT	20	P5	VS3	.82			07H	VS3	.580	ZPUMZ	275	H	
136	113	.38	38	PCT	11	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	89	C	
136	113	.66	94	PCT	13	P3	08H	-.97			07H	VS3	.580	ZPUMZ	276	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
136	113	.56	97	PCT	11	P3	09H	-.97			07H	VS3	.580	ZPUMZ	276	H	
136	113	.81	68	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	276	H	
138	113	.61	133	PCT	14	P2	09H	.89			TEH	TEC	.610	ZBAMF	88	C	
138	113	.98	78	PCT	16	P3	09H	.89			07H	VS3	.580	ZPUMZ	277	H	
142	113	.52	81	PCT	11	P3	BW1	-1.55			07H	VS3	.580	ZPUFZ	315	H	
150	113	.81	102	PCT	14	P3	09H	-.88			07H	VS3	.580	ZPUMZ	275	H	
152	113	.70	122	PCT	20	P2	VS1	-.77			TEH	TEC	.610	ZBAMF	86	C	
152	113	1.54	100	PCT	32	P2	VS3	-.87			TEH	TEC	.610	ZBAMF	86	C	
152	113	.67	120	PCT	19	P2	VS5	.98			TEH	TEC	.610	ZBAMF	86	C	
152	113	1.07	116	PCT	26	P2	VS7	.95			TEH	TEC	.610	ZBAMF	86	C	
152	113	1.13	57	PCT	18	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	154	C	
152	113	1.72	80	PCT	26	P3	VS7	.94			VS7	VS7	.580	ZPUFZ	154	C	
152	113	.56	51	PCT	11	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	276	H	
152	113	.75	81	PCT	14	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	276	H	
152	113	.80	60	PCT	14	P5	VS1	-.50			07H	VS3	.580	ZPUMZ	276	H	
152	113	1.50	79	PCT	24	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	276	H	
156	113	.55	48	PCT	17	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	86	C	
156	113	.66	68	PCT	12	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	295	H	
35	114	.33	51	DSI	11	P1	VS4	.79			TEH	TEC	.610	ZBAMF	6	C	
113	114	.72	66	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	193	H	
115	114	.94	85	PCT	17	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	192	H	
117	114	.74	108	PCT	17	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	88	C	
117	114	.78	85	PCT	17	P3	08H	-.09			07H	VS3	.580	ZPUMZ	193	H	
117	114	1.03	105	PCT	19	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	193	H	
117	114	1.11	73	PCT	20	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	193	H	
121	114	.79	95	PCT	18	P2	09H	1.00			TEH	TEC	.610	ZBAMF	88	C	
121	114	.61	90	PCT	14	P3	08H	-.10			07H	VS3	.580	ZPUMZ	193	H	
121	114	1.05	103	PCT	21	P3	09H	.91			07H	VS3	.580	ZPUMZ	193	H	
123	114	.58	62	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	192	H	
123	114	.85	81	PCT	15	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	192	H	
131	114	.41	26	PCT	12	P2	BW1	-2.08			TEH	TEC	.610	ZBAMF	89	C	
131	114	1.14	72	PCT	18	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	275	H	
139	114	.44	61	PCT	12	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	89	C	
139	114	.61	94	PCT	15	P2	VS3	.87			TEH	TEC	.610	ZBAMF	89	C	
139	114	.79	70	PCT	16	P3	BW1	-2.07			07H	VS3	.580	ZPUFZ	315	H	
141	114	.67	89	PCT	13	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	276	H	
145	114	.69	93	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	278	H	
147	114	.55	98	PCT	10	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	275	H	
149	114	.51	140	PCT	12	P2	09H	.98			TEH	TEC	.610	ZBAMF	88	C	
149	114	.86	114	PCT	19	P2	VS1	-.78			TEH	TEC	.610	ZBAMF	88	C	
149	114	.76	87	PCT	15	P3	09H	.90			07H	VS3	.580	ZPUMZ	276	H	
149	114	.47	80	SVI	7	P5	BW1	2.86		.700	07H	VS3	.580	ZPUMZ	276	H	TTW
149	114	1.05	74	PCT	18	P5	VS1	-.69			07H	VS3	.580	ZPUMZ	276	H	
149	114	.53	68	PCT	10	P5	VS3	.08			07H	VS3	.580	ZPUMZ	276	H	
30	115	1.77	118	PCT	32	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	19	C	
30	115	2.39	63	PCT	32	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	154	C	
32	115	1.94	106	PCT	33	P2	VS4	-.96			TEH	TEC	.610	ZBAMF	20	C	
32	115	.75	79	PCT	14	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	122	H	
32	115	2.60	74	PCT	34	P3	VS4	-1.02			VS4	VS4	.580	ZPUFZ	154	C	
48	115	.22	17	SCI		P2	TSH	-.07		.200	TSH	TSH	.600	ZPAHZ	6	H	
48	115	.38	22	SCI		P4	TSH	-.07		.200	TSH	TSH	.600	ZPAHZ	6	H	
48	115	.70		SIZ	65	P5	TSH	-.07			TSH	TSH	.600	ZPAHZ	105	H	ID
106	115	.55	81	PCT	10	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	192	H	
110	115	.91	95	PCT	15	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	192	H	
114	115	.77	57	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	192	H	
116	115	.60	101	PCT	15	P2	09H	-1.14			TEH	TEC	.610	MBAWR	65	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
116	115	1.01	68	PCT	21	P3	09H	-1.24			07H	VS3	.580	ZPUMZ	193	H	
118	115	.57	132	PCT	14	P2	08H	.99			TEH	TEC	.610	MBAWR	64	C	
118	115	.77	89	PCT	18	P2	BW1	2.18			TEH	TEC	.610	MBAWR	64	C	
118	115	.78	103	PCT	14	P3	08H	.96			07H	VS3	.580	ZPUMZ	192	H	
118	115	2.10	75	PCT	30	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	192	H	
122	115	1.75	76	PCT	31	P2	VS1	-1.00			TEH	TEC	.610	MBAWR	64	C	
122	115	.53	56	PCT	13	P2	VS6	-.65			TEH	TEC	.610	MBAWR	64	C	
122	115	2.30	73	PCT	31	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	192	H	
126	115	.80	50	PCT	13	P5	VS1	.10			07H	VS3	.580	ZPUMZ	275	H	
132	115	.81	69	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	278	H	
132	115	.89	73	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	278	H	
134	115	.68	94	PCT	12	P5	VS3	.89			07H	VS3	.580	ZPUMZ	275	H	
136	115	.59	111	PCT	15	P2	BW1	-2.15			TEH	TEC	.610	MBAWR	65	C	
136	115	.57	32	PCT	14	P2	BW1	2.24			TEH	TEC	.610	MBAWR	65	C	
136	115	1.38	79	PCT	22	P5	BW1	-2.27			07H	VS3	.580	ZPUMZ	276	H	
136	115	1.90	69	PCT	28	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	276	H	
136	115	.64	78	PCT	12	P5	VS1	.35			07H	VS3	.580	ZPUMZ	276	H	
140	115	.64	95	PCT	16	P2	VS1	.87			TEH	TEC	.610	MBAWR	65	C	
140	115	.43	159	PCT	11	P2	VS3	.96			TEH	TEC	.610	MBAWR	65	C	
140	115	.81	79	PCT	14	P5	VS1	.23			07H	VS3	.580	ZPUMZ	278	H	
140	115	.70	77	PCT	12	P5	VS3	.87			07H	VS3	.580	ZPUMZ	278	H	
144	115	.60	69	PCT	10	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	284	H	
150	115	.84	86	PCT	14	P3	BW1	-1.63			07H	BW1	.580	ZPUMZ	283	H	
152	115	.57	110	PCT	14	P2	VS1	-.90			TEH	TEC	.610	MBAWR	65	C	
152	115	.67	58	PCT	16	P2	VS1	.75			TEH	TEC	.610	MBAWR	65	C	
152	115	.68	111	PCT	12	P5	VS1	.93			07H	VS3	.580	ZPUMZ	284	H	
33	116	1.03	69	PCT	16	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	152	C	
49	116	1.35	101	PCT	27	P2	VS4	.85			TEH	TEC	.610	MBAWR	134	C	
49	116	.84	75	PCT	13	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	154	C	
49	116	2.08	76	PCT	28	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	154	C	
53	116	.62	91	PCT	12	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	122	H	
103	116	.59	60	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	192	H	
107	116	.65	72	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	192	H	
109	116	.60	48	PCT	15	P2	BW1	2.04			TEH	TEC	.610	MBAWR	64	C	
109	116	.79	85	PCT	15	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	193	H	
111	116	.41	23	PCT	11	P2	BW1	-1.91			TEH	TEC	.610	MBAWR	65	C	
111	116	.71	71	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	192	H	
111	116	.75	71	PCT	13	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	192	H	
113	116	.82	88	PCT	16	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	193	H	
113	116	1.09	88	PCT	20	P5	VS2	.92			07H	VS3	.580	ZPUMZ	193	H	
117	116	1.52	102	PCT	29	P2	09H	-.65			TEH	TEC	.610	MBAWR	64	C	
117	116	.45	89	PCT	12	P2	BW1	-2.20			TEH	TEC	.610	MBAWR	64	C	
117	116	1.96	70	PCT	32	P3	09H	-.97			07H	VS3	.580	ZPUMZ	193	H	
117	116	1.20	73	PCT	21	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	193	H	
117	116	.86	102	PCT	16	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	193	H	
119	116	.67	75	PCT	13	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	192	H	
119	116	1.22	86	PCT	21	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	192	H	
123	116	.38	149	PCT	10	P2	BW1	2.17			TEH	TEC	.610	MBAWR	65	C	
123	116	.51	87	PCT	10	P3	09H	.86			07H	VS3	.580	ZPUMZ	192	H	
123	116	1.13	55	PCT	19	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	192	H	
123	116	.67	90	PCT	12	P5	VS1	.10			07H	VS3	.580	ZPUMZ	192	H	
129	116	.59	42	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	282	H	
131	116	.33	150	PCT	9	P2	BW1	2.18			TEH	TEC	.610	MBAWR	65	C	
131	116	.64	74	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	286	H	
133	116	1.11	115	PCT	23	P2	BW1	-1.78			TEH	TEC	.610	MBAWR	64	C	
133	116	2.42	68	PCT	32	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	284	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
133	116	.56	68	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	284	H	
135	116	.61	136	PCT	15	P2	VS1	-.72			TEH	TEC	.610	MBAWR	65	C	
135	116	.74	103	PCT	13	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	285	H	
137	116	.48	135	PCT	12	P2	BW1	1.75			TEH	TEC	.610	MBAWR	64	C	
137	116	1.75	78	PCT	26	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	282	H	
139	116	.54	137	PCT	14	P2	VS1	.87			TEH	TEC	.610	MBAWR	65	C	
139	116	.65	95	PCT	12	P5	VS1	.67			07H	VS3	.580	ZPUMZ	286	H	
143	116	.64	48	PCT	16	P2	09H	.90			TEH	TEC	.610	MBAWR	65	C	
143	116	.67	93	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	285	H	
145	116	.63	94	SAI		P3	09H	24.62		4.500	07H	VS3	.580	ZPUMZ	282	H	
145	116	.47	46	SAI		P2	09H	24.62		4.500	09H	BW1	.580	ZPUFZ	340	H	
147	116	.65	48	PCT	16	P2	08H	.88			TEH	TEC	.610	MBAWR	65	C	
147	116	.71	76	PCT	13	P3	08H	.62			07H	VS3	.580	ZPUMZ	286	H	
149	116	.65	82	PCT	12	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	284	H	
151	116	.67	122	PCT	16	P2	VS5	.95			TEH	TEC	.610	MBAWR	65	C	
155	116	.61	98	PCT	15	P2	VS3	1.04			TEH	TEC	.610	MBAWR	65	C	
155	116	.86	56	PCT	15	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	295	H	
155	116	1.00	68	PCT	17	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	295	H	
38	117	.52	82	PCT	14	P2	VS4	-.87			TEH	TEC	.610	ZBAMF	20	C	
38	117	.94	120	PCT	22	P2	VS4	.85			TEH	TEC	.610	ZBAMF	20	C	
38	117	1.46	68	PCT	21	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	154	C	
38	117	1.92	80	PCT	27	P3	VS4	.75			VS4	VS4	.580	ZPUFZ	154	C	
50	117	1.99	109	PCT	34	P2	VS4	.70			TEH	TEC	.610	MBAWR	134	C	
50	117	2.76	64	PCT	36	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	154	C	
56	117	.58	14	SCI		P2	TSH	-.08		.400	TSH	TSH	.600	ZPAHZ	5	H	
56	117	.39	22	SCI		P4	TSH	-.08		.300	TSH	TSH	.600	ZPAHZ	5	H	
56	117	.80		SIZ	94	P5	TSH	-.08			TSH	TSH	.600	ZPAHZ	105	H	ID
112	117	.39	39	PCT	10	P2	BW1	-1.81			TEH	TEC	.610	MBAWR	65	C	
112	117	.34	130	PCT	9	P2	BW1	1.83			TEH	TEC	.610	MBAWR	65	C	
112	117	.68	96	PCT	13	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	193	H	
112	117	1.15	75	PCT	20	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	193	H	
114	117	.75	79	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	192	H	
114	117	1.06	76	PCT	17	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	192	H	
118	117	.90	83	PCT	15	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	192	H	
118	117	1.02	95	PCT	17	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	192	H	
122	117	.70	138	PCT	17	P2	VS1	-1.00			TEH	TEC	.610	MBAWR	64	C	
122	117	1.90	86	PCT	27	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	192	H	
124	117	.77	89	PCT	18	P2	09H	.93			TEH	TEC	.610	MBAWR	65	C	
124	117	1.45	87	PCT	27	P3	09H	.92			07H	VS3	.580	ZPUMZ	193	H	
124	117	.83	65	PCT	18	P3	BW1	-1.40			07H	VS3	.580	ZPUMZ	193	H	
126	117	.60	114	PCT	11	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	286	H	
130	117	.68	62	PCT	12	P3	09H	-.74			07H	VS3	.580	ZPUMZ	285	H	
132	117	.59	86	PCT	15	P2	BW1	2.06			TEH	TEC	.610	MBAWR	65	C	
132	117	1.09	69	PCT	18	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	282	H	
134	117	.65	95	PCT	12	P5	BW1	.48			07H	VS3	.580	ZPUMZ	286	H	
136	117	.77	104	PCT	18	P2	BW1	1.94			TEH	TEC	.610	MBAWR	65	C	
136	117	1.89	85	PCT	27	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	284	H	
136	117	.56	72	PCT	10	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	284	H	
138	117	.72	87	PCT	13	P5	VS1	-.55			07H	VS3	.580	ZPUMZ	285	H	
140	117	.73	83	PCT	13	P3	09H	.88			07H	VS3	.580	ZPUMZ	282	H	
150	117	.69	62	PCT	11	P3	VS5	-.35			VS5	VS5	.580	ZPUFZ	152	C	
150	117	1.06	84	PCT	17	P5	VS1	.33			07H	VS3	.580	ZPUMZ	284	H	
150	117	.97	80	PCT	16	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	284	H	
53	118	.41	69	PCT	8	P3	BW1	2.11			BW1	BW1	.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
105	118	.39	82	PCT	11	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	40	C	
105	118	.66	95	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	193	H	
111	118	.81	85	PCT	14	P5	BW1	1.28			07H	VS3	.580	ZPUMZ	192	H	
115	118	.59	72	PCT	11	P3	08H	-.11			07H	VS3	.580	ZPUMZ	192	H	
115	118	.66	81	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	192	H	
119	118	1.06	77	PCT	18	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	192	H	
121	118	.63	72	PCT	14	P3	09H	-.78			07H	VS3	.580	ZPUMZ	193	H	
121	118	1.04	99	PCT	21	P3	09H	.32			07H	VS3	.580	ZPUMZ	193	H	
123	118	.62	48	PCT	15	P2	09H	.76			TEH	TEC	.610	MBAWR	64	C	
123	118	.95	80	PCT	17	P3	09H	.98			07H	VS3	.580	ZPUMZ	192	H	
123	118	1.20	89	PCT	19	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	192	H	
125	118	.74	61	PCT	14	P3	09H	.80			07H	VS3	.580	ZPUMZ	284	H	
125	118	.73	88	PCT	12	P5	BW1	.10			07H	VS3	.580	ZPUMZ	284	H	
131	118	1.09	67	PCT	18	P5	BW1	2.13			07H	VS1	.580	ZPUMZ	286	H	
133	118	1.14	124	PCT	24	P2	BW1	2.23			TEH	TEC	.610	MBAWR	65	C	
133	118	2.42	77	PCT	32	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	284	H	
133	118	.80	83	PCT	13	P5	VS3	.93			07H	VS3	.580	ZPUMZ	284	H	
139	118	.59	101	PCT	11	P5	BW1	-1.68			07H	VS1	.580	ZPUMZ	286	H	
141	118	.93	106	PCT	21	P2	VS5	.75			TEH	TEC	.610	MBAWR	65	C	
141	118	.84	102	PCT	13	P3	VS5	.30			VS5	VS5	.580	ZPUFZ	153	C	
141	118	1.99	87	PCT	27	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	153	C	
141	118	.86	102	PCT	14	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	284	H	
141	118	1.36	83	PCT	21	P5	VS1	.19			07H	VS3	.580	ZPUMZ	284	H	
147	118	.60	40	PCT	15	P2	09H	-.79			TEH	TEC	.610	MBAWR	64	C	
147	118	.69	53	PCT	12	P3	09H	-.93			07H	VS1	.580	ZPUMZ	286	H	
151	118	.60	124	PCT	15	P2	BW1	2.05			TEH	TEC	.610	MBAWR	64	C	
151	118	.90	65	PCT	16	P3	09H	.75			07H	VS3	.580	ZPUMZ	285	H	
151	118	.65	103	PCT	12	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	285	H	
151	118	1.40	92	PCT	22	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	285	H	
153	118	1.18	64	SVI	18	P3	BW1	2.35		.900	07H	VS3	.580	ZPUMZ	295	H	TTW
30	119	1.20	114	PCT	25	P2	VS4	-.87			TEH	TEC	.610	ZBAMF	20	C	
30	119	1.72	76	PCT	26	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	154	C	
30	119	.59	90	PCT	10	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	154	C	
38	119	1.44	81	PCT	28	P2	VS4	.96			TEH	TEC	.610	ZBAMF	20	C	
38	119	1.54	75	PCT	22	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	154	C	
38	119	1.97	78	PCT	27	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	154	C	
46	119	1.11	150	PCT	24	P2	VS4	-.77			TEH	TEC	.610	MBAWR	134	C	
46	119	.97	51	PCT	22	P2	VS4	.85			TEH	TEC	.610	MBAWR	134	C	
46	119	1.80	74	PCT	25	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	154	C	
46	119	1.56	66	PCT	22	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	154	C	
96	119	.87	72	PCT	16	P3	VS3	.99			VS3	VS3	.580	ZPUFZ	112	H	
108	119	.54	95	SAI		P5	BW1	-.65	2.600		07H	VS3	.580	ZPUMZ	193	H	
108	119	.99	88	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	193	H	
108	119	.00	0	SAI		P2	BW1	-.65	.000		BW1	BW1	.580	ZPUFZ	294	H	
114	119	.56	147	PCT	14	P2	VS3	-.78			TEH	TEC	.610	MBAWR	64	C	
114	119	.96	91	PCT	16	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	192	H	
116	119	.65	96	PCT	13	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	193	H	
116	119	.65	97	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	193	H	
118	119	1.10	94	PCT	18	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	192	H	
122	119	.88	83	PCT	14	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	203	H	
122	119	1.15	77	PCT	18	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	203	H	
124	119	.83	106	PCT	19	P2	09H	.96			TEH	TEC	.610	MBAWR	65	C	
124	119	1.48	76	PCT	25	P3	09H	.86			07H	VS3	.580	ZPUMZ	204	H	
128	119	.32	94	PCT	9	P2	BW1	2.07			TEH	TEC	.610	MBAWR	65	C	
128	119	.80	77	PCT	15	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	288	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	119	.79	88	PCT	14	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	287	H	
132	119	.66	80	PCT	13	P5	VS1	.81			07H	VS3	.580	ZPUMZ	288	H	
132	119	1.21	79	PCT	21	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	288	H	
138	119	.70	95	PCT	13	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	287	H	
146	119	.55	68	PCT	11	P3	09H	.86			07H	VS3	.580	ZPUMZ	287	H	
148	119	.47	54	PCT	12	P2	09H	-.82			TEH	TEC	.610	MBAWR	65	C	
148	119	.57	144	PCT	14	P2	VS1	.75			TEH	TEC	.610	MBAWR	65	C	
148	119	.96	64	PCT	16	P3	09H	-.95			07H	VS3	.580	ZPUMZ	288	H	
154	119	1.29	67	PCT	21	P3	04C	.91			04C	04C	.600	ZPAHZ	146	C	
17	120	1.53	122	PCT	29	P2	VS4	.88			TEH	TEC	.610	ZBAMF	20	C	
17	120	2.04	76	PCT	29	P3	VS4	1.03			VS4	VS4	.580	ZPUFZ	154	C	
33	120	2.48	75	PCT	32	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	154	C	
33	120	.74	76	PCT	12	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	154	C	
43	120	.78	132	PCT	19	P2	VS4	.18			TEH	TEC	.610	ZBAMF	19	C	
43	120	1.61	112	PCT	30	P2	VS4	1.02			TEH	TEC	.610	ZBAMF	19	C	
43	120	.59	86	PCT	10	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	154	C	
43	120	1.24	81	PCT	20	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	154	C	
43	120	1.57	72	PCT	24	P3	VS4	.05			VS4	VS4	.580	ZPUFZ	154	C	
43	120	1.27	73	PCT	20	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	154	C	
43	120	2.36	71	PCT	32	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	154	C	
47	120	.46	89	PCT	12	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	19	C	
109	120	.62	113	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	204	H	
111	120	.52	70	PCT	10	P3	08H	.96			07H	VS3	.580	ZPUMZ	203	H	
117	120	.80	56	PCT	14	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	204	H	
119	120	1.02	84	PCT	18	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	203	H	
123	120	.43	52	PCT	12	P2	VS1	-.82			TEH	TEC	.610	MBAWR	66	C	
123	120	.99	83	PCT	16	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	203	H	
125	120	1.06	77	PCT	19	P5	09H	.99			07H	VS3	.580	ZPUMZ	288	H	
127	120	.27	125	PCT	8	P2	BW1	1.98			TEH	TEC	.610	MBAWR	66	C	
127	120	.72	91	PCT	13	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	287	H	
143	120	.45	162	PCT	13	P2	VS1	-.74			TEH	TEC	.610	MBAWR	66	C	
143	120	.62	135	PCT	16	P2	VS3	-.68			TEH	TEC	.610	MBAWR	66	C	
143	120	1.25	80	PCT	19	P3	VS7	.97			VS7	VS7	.580	ZPUFZ	153	C	
143	120	1.11	83	PCT	19	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	287	H	
143	120	.85	108	PCT	15	P5	VS3	-.65			07H	VS3	.580	ZPUMZ	287	H	
149	120	.49	63	PCT	13	P2	BW1	1.97			TEH	TEC	.610	MBAWR	67	C	
149	120	1.16	70	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	288	H	
151	120	.83	89	PCT	15	P3	09H	.04			07H	VS3	.580	ZPUMZ	287	H	
153	120	.83	65	PCT	15	P5	BW1	.94			07H	VS3	.580	ZPUMZ	288	H	
30	121	1.20	76	PCT	18	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	154	C	
38	121	.94	117	PCT	22	P2	VS4	-.81			TEH	TEC	.610	ZBAMF	20	C	
38	121	1.59	77	PCT	23	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	154	C	
38	121	1.49	59	PCT	22	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	154	C	
40	121	1.08	92	PCT	23	P2	VS4	-.84			TEH	TEC	.610	ZBAMF	19	C	
40	121	.56	124	PCT	14	P2	VS4	.96			TEH	TEC	.610	ZBAMF	19	C	
40	121	1.92	78	PCT	26	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	154	C	
40	121	1.22	76	PCT	18	P3	VS4	1.03			VS4	VS4	.580	ZPUFZ	154	C	
106	121	.58	72	PCT	10	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	203	H	
110	121	.83	53	PCT	20	P2	BW1	2.18			TEH	TEC	.610	MBAWR	66	C	
110	121	1.61	67	PCT	24	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	203	H	
114	121	1.17	78	PCT	19	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	246	H	
116	121	.64	66	PCT	11	P5	VS2	.87			07H	VS3	.580	ZPUMZ	204	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
118	121	.77	86	PCT	14	P3	09H	-.97			07H	BW1	.580	ZPUMZ	203	H
120	121	.64	98	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	204	H
122	121	.60	79	PCT	16	P2	VS1	-.82			TEH	TEC	.610	MBAWR	66	C
122	121	1.00	65	PCT	17	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	204	H
122	121	.66	114	PCT	12	P5	VS1	.18			07H	VS3	.580	ZPUMZ	204	H
128	121	.58	142	PCT	14	P2	VS1	-.78			TEH	TEC	.610	MBAWR	67	C
128	121	.70	89	PCT	13	P5	VS1	-.94			07H	VS3	.580	ZPUMZ	288	H
132	121	.67	103	PCT	16	P2	VS1	.87			TEH	TEC	.610	MBAWR	67	C
132	121	.89	79	PCT	20	P2	VS3	.92			TEH	TEC	.610	MBAWR	67	C
132	121	1.16	85	PCT	20	P5	VS1	.70			07H	VS3	.580	ZPUMZ	288	H
132	121	1.21	82	PCT	21	P5	VS3	.91			07H	VS3	.580	ZPUMZ	288	H
134	121	.81	139	PCT	20	P2	VS1	.85			TEH	TEC	.610	MBAWR	66	C
134	121	.76	136	PCT	19	P2	VS5	-.82			TEH	TEC	.610	MBAWR	66	C
134	121	1.09	66	PCT	17	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	153	C
134	121	.87	64	PCT	15	P5	VS1	.93			07H	VS3	.580	ZPUMZ	287	H
134	121	.63	74	PCT	12	P5	VS1	.94			07H	VS3	.580	ZPUMZ	287	H
150	121	.86	125	PCT	19	P2	04C	-.99			TEH	TEC	.610	ZBAMF	68	C
150	121	1.39	66	PCT	22	P3	04C	-.84			04C	04C	.600	ZPAHZ	146	C
150	121	1.10	85	PCT	17	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	153	C
150	121	.60	77	PCT	11	P5	VS1	-1.02			07H	VS3	.580	ZPUMZ	287	H
43	122	1.59	123	PCT	30	P2	VS4	-.90			TEH	TEC	.610	ZBAMF	19	C
43	122	3.14	75	PCT	38	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	154	C
91	122	.58	132	PCT	17	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	41	C
99	122	.49	127	PCT	15	P2	BW1	-2.24			TEH	TEC	.610	ZBAMF	41	C
99	122	.67	83	PCT	12	P3	BW1	-1.92			BW1	BW1	.580	ZPUFZ	112	H
107	122	.70	78	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	208	H
109	122	1.04	64	PCT	17	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	209	H
111	122	.32	11	PCT	9	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	69	C
111	122	.64	86	PCT	11	P3	08H	-.10			07H	VS3	.580	ZPUMZ	208	H
111	122	.91	86	PCT	15	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	208	H
113	122	.65	70	PCT	11	P5	BW1	-1.56			07H	VS3	.580	ZPUMZ	209	H
115	122	.95	79	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	208	H
117	122	.84	92	PCT	19	P2	09H	-.70			TEH	TEC	.610	ZBAMF	69	C
117	122	1.38	83	PCT	23	P3	09H	-.89			07H	VS3	.580	ZPUMZ	204	H
117	122	.64	42	PCT	11	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	204	H
119	122	.98	93	PCT	17	P5	BW1	1.16			07H	VS3	.580	ZPUMZ	204	H
121	122	.82	55	PCT	14	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	204	H
125	122	.57	63	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	287	H
131	122	.43	58	PCT	11	P2	09H	.99			TEH	TEC	.610	ZBAMF	69	C
147	122	.38	42	PCT	10	P2	BW2	1.76			TEH	TEC	.610	ZBAMF	69	C
147	122	1.11	84	PCT	17	P3	BW2	2.25			BW2	BW2	.580	ZPUFZ	153	C
149	122	1.14	88	PCT	19	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	287	H
18	123	.93	75	PCT	16	P3	07H	-.93			07H	07H	.580	ZPUFZ	334	H
36	123	.43	90	PCT	11	P2	VS4	-.67			TEH	TEC	.610	ZBAMF	19	C
40	123	.57	24	SAI		P2	TSH	-.69	.200		TSH	TSH	.600	ZPAHZ	5	H
40	123	.70	24	SAI		P3	TSH	-.69	.200		TSH	TSH	.600	ZPAHZ	5	H
40	123	.80		SIZ	48	3	TSH	-.69			TSH	TSH	.600	ZPAHZ	5	H
40	123	.51	74	PCT	13	P2	VS4	-.73			TEH	TEC	.610	ZBAMF	19	C
48	123	.50		SIZ	51	3	TSH	-.44			TSH	TSH	.600	ZPAHZ	5	H
48	123	.59	21	SAI		P3	TSH	-.44	.200		TSH	TSH	.600	ZPAHZ	5	H
48	123	.38	14	SAI		P2	TSH	-.44	.200		TSH	TSH	.600	ZPAHZ	5	H
98	123	.54	81	PCT	10	P3	BW1	-1.96			BW1	BW1	.580	ZPUFZ	112	H
98	123	.91	71	PCT	16	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	112	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	123	.71	73	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	209	H	
108	123	.90	78	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	209	H	
110	123	1.14	94	PCT	18	P3	BW1	2.10			07H	VS3	.580	ZPUMZ	208	H	
112	123	1.22	71	PCT	19	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	209	H	
114	123	.90	95	PCT	16	P5	BW1	2.13			BW1	VS3	.580	ZPUMZ	208	H	
116	123	.44	82	PCT	11	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	69	C	
116	123	.75	63	PCT	17	P2	VS3	1.25			TEH	TEC	.610	ZBAMF	69	C	
116	123	.76	65	PCT	16	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	209	H	
116	123	1.06	79	PCT	17	P5	VS3	.79			07H	VS3	.580	ZPUMZ	209	H	
118	123	.72	78	PCT	15	P3	09H	-.69			07H	VS3	.580	ZPUMZ	209	H	
120	123	.81	62	PCT	17	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	209	H	
126	123	.60	89	PCT	12	P3	09H	-.78			07H	VS3	.580	ZPUMZ	287	H	
136	123	.63	71	PCT	13	P3	BW1	-2.10			09H	VS3	.580	ZPUFZ	312	H	
144	123	.64	63	PCT	12	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	280	H	
146	123	.77	67	PCT	14	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	279	H	
148	123	1.20	91	PCT	20	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	280	H	
152	123	.67	56	PCT	16	P2	BW2	-1.75			TEH	TEC	.610	ZBAMF	71	C	
152	123	1.01	85	PCT	16	P3	BW2	-1.68			BW2	BW2	.580	ZPUFZ	153	C	
152	123	.81	72	PCT	13	P3	BW2	2.05			BW2	BW2	.580	ZPUFZ	153	C	
152	123	1.20	75	PCT	20	P5	VS1	.82			07H	VS3	.580	ZPUMZ	280	H	
19	124	.93	71	PCT	16	P3	VS4	-.25			VS4	VS4	.580	ZPUFZ	154	C	
57	124	.15	27	SAI		P2	TSH	-.25	.200		TSH	TSH	.600	ZPAHZ	6	H	
57	124	.42	87	SAI		P3	TSH	-.25	.200		TSH	TSH	.600	ZPAHZ	6	H	
57	124	.20		SIZ	20	3	TSH	-.25			TSH	TSH	.600	ZPAHZ	6	H	ID
89	124	.52	22	PCT	14	P2	BW2	1.86			TEH	TEC	.610	ZBAMF	40	C	
97	124	.68	65	PCT	13	P3	08H	-.15			08H	08H	.600	ZPAHZ	103	H	
97	124	.75	78	PCT	14	P3	08H	.96			08H	08H	.600	ZPAHZ	103	H	
109	124	.71	94	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	209	H	
111	124	.67	74	PCT	12	P5	BW1	1.26			07H	VS3	.580	ZPUMZ	212	H	
111	124	.60	60	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	212	H	
115	124	.89	84	PCT	18	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	212	H	
117	124	.84	94	PCT	21	P2	09H	1.11			TEH	TEC	.610	ZBAMF	70	C	
117	124	.47	123	PCT	11	P3	08H	-.63			07H	VS3	.580	ZPUMZ	209	H	
117	124	.68	87	PCT	14	P3	08H	.90			07H	VS3	.580	ZPUMZ	209	H	
117	124	.81	96	PCT	17	P3	09H	1.10			07H	VS3	.580	ZPUMZ	209	H	
117	124	.65	86	PCT	11	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	209	H	
119	124	.37	151	PCT	10	P2	BW1	-1.79			TEH	TEC	.610	ZBAMF	71	C	
119	124	.45	108	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	212	H	
119	124	.80	67	PCT	17	P3	BW1	-2.22			07H	VS3	.580	ZPUMZ	212	H	
119	124	.62	94	PCT	14	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	212	H	
123	124	.58	70	PCT	13	P3	09H	-.94			07H	VS3	.580	ZPUMZ	212	H	
135	124	.54	116	PCT	14	P2	VS3	-.73			TEH	TEC	.610	ZBAMF	71	C	
137	124	.66	59	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	279	H	
141	124	.72	111	PCT	14	P5	VS3	.89			07H	VS3	.580	ZPUMZ	279	H	
147	124	.82	89	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	280	H	
149	124	.48	35	PCT	14	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	70	C	
149	124	1.71	84	PCT	27	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	279	H	
100	125	.37	125	PCT	12	P2	BW1	-1.88			TEH	TEC	.610	ZBAMF	41	C	
100	125	.55	69	PCT	16	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	41	C	
100	125	.90	82	PCT	15	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	209	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	125	1.02	84	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	209	H
106	125	.57	63	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	212	H
108	125	.89	62	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	209	H
112	125	.79	73	PCT	13	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	209	H
114	125	.49	108	PCT	11	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	212	H
116	125	.50	28	PCT	13	P2	BW1	-1.99			TEH	TEC	.610	ZBAMF	71	C
116	125	1.58	59	PCT	27	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	209	H
118	125	.80	78	PCT	17	P3	09H	-.89			07H	VS3	.580	ZPUMZ	212	H
118	125	.52	77	PCT	12	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	212	H
120	125	.71	87	PCT	15	P3	09H	.48			07H	VS3	.580	ZPUMZ	209	H
122	125	.84	106	PCT	15	P5	VS1	.15			07H	VS3	.580	ZPUMZ	212	H
130	125	.54	102	PCT	10	P5	BW1	.15			07H	VS3	.580	ZPUMZ	259	H
132	125	.91	84	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	260	H
136	125	.66	66	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	260	H
142	125	.83	58	PCT	16	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	259	H
142	125	.71	62	PCT	14	P5	VS1	.63			07H	VS3	.580	ZPUMZ	259	H
148	125	.73	74	PCT	13	P3	08H	-.01			07H	VS3	.580	ZPUMZ	260	H
17	126	.57	127	PCT	15	P2	VS4	-.77			TEH	TEC	.610	MBAWR	134	C
17	126	1.34	75	PCT	21	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	154	C
19	126	.91	76	PCT	14	P3	VS4	-.68			VS4	VS4	.580	ZPUFZ	154	C
87	126	.48	59	PCT	10	P3	BW1	2.00			BW1	VS2	.580	ZPUFZ	312	H
89	126	.79	64	PCT	19	P2	08H	.90			TEH	TEC	.610	ZBAMF	40	C
89	126	.60	91	PCT	11	P3	08H	.90			08H	08H	.600	ZPAHZ	103	H
91	126	.40	59	PCT	9	P3	08H	-.77			07H	VS3	.580	ZPUMZ	132	H
91	126	.48	84	PCT	10	P3	08H	.80			07H	VS3	.580	ZPUMZ	132	H
91	126	.71	78	PCT	15	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	132	H
93	126	.46	67	PCT	9	P3	08H	.95			07H	08H	.580	ZPUMZ	131	H
93	126	.68	65	PCT	13	P3	BW1	-2.01			08H	VS3	.580	ZPUFZ	312	H
95	126	.59	62	PCT	13	P3	08H	-.76			07H	VS3	.580	ZPUMZ	132	H
95	126	.55	73	PCT	12	P3	08H	.64			07H	VS3	.580	ZPUMZ	132	H
95	126	.38	65	PCT	9	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	132	H
97	126	.60	73	PCT	11	P3	07H	-.03			07H	BW1	.580	ZPUMZ	131	H
97	126	.88	95	PCT	16	P3	08H	.85			07H	BW1	.580	ZPUMZ	131	H
97	126	.69	68	PCT	13	P3	BW1	-1.91			07H	BW1	.580	ZPUMZ	131	H
99	126	.24	126	PCT	8	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	41	C
99	126	.62	87	PCT	13	P3	07H	.88			07H	VS3	.580	ZPUMZ	132	H
99	126	.96	68	PCT	19	P3	08H	-.24			07H	VS3	.580	ZPUMZ	132	H
99	126	.41	77	PCT	9	P3	08H	.81			07H	VS3	.580	ZPUMZ	132	H
99	126	.72	79	PCT	15	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	132	H
101	126	.68	72	PCT	13	P3	08H	.08			07H	VS3	.580	ZPUMZ	214	H
101	126	.67	65	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	214	H
103	126	.59	145	PCT	17	P2	08H	.89			TEH	TEC	.610	ZBAMF	41	C
103	126	.63	85	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	213	H
105	126	.60	87	PCT	12	P3	08H	.91			07H	VS3	.580	ZPUMZ	214	H
107	126	.71	100	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUFZ	312	H
107	126	.58	68	PCT	12	P3	BW1	2.00			07H	VS3	.580	ZPUFZ	312	H
111	126	.70	70	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	213	H
113	126	.57	90	PCT	11	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	214	H
117	126	.86	65	PCT	16	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	214	H
119	126	.67	50	PCT	18	P2	08H	1.04			TEH	TEC	.610	ZBAMF	70	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
119	126	.91	102	PCT	22	P2	09H	-.03			TEH	TEC	.610	ZBAMF	70	C	
119	126	.78	82	PCT	13	P3	08H	1.06			07H	VS3	.580	ZPUMZ	213	H	
119	126	1.31	75	PCT	21	P3	09H	-.15			07H	VS3	.580	ZPUMZ	213	H	
119	126	.60	83	PCT	11	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	213	H	
119	126	1.17	82	SVI	21	P3	BW1	2.89		1.000	07H	VS3	.580	ZPUMZ	213	H	TTW
121	126	.66	59	PCT	13	P3	BW1	.44			07H	VS3	.580	ZPUMZ	214	H	
125	126	.60	86	PCT	10	P3	09H	.95			07H	VS3	.580	ZPUMZ	268	H	
133	126	.54	58	PCT	10	P3	09H	.99			07H	VS1	.580	ZPUMZ	260	H	
133	126	.68	65	PCT	12	P5	BW1	2.01			07H	VS1	.580	ZPUMZ	260	H	
135	126	.53	76	PCT	11	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	259	H	
139	126	.66	97	SVI	13	P5	BW1	3.01		.400	07H	VS3	.580	ZPUMZ	259	H	TTW
143	126	.55	107	PCT	15	P2	VS1	-.70			TEH	TEC	.610	ZBAMF	70	C	
143	126	.84	58	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	259	H	
147	126	1.23	82	PCT	20	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	259	H	
149	126	.28	119	PCT	8	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	71	C	
149	126	.65	150	PCT	16	P2	VS3	-.73			TEH	TEC	.610	ZBAMF	71	C	
149	126	.86	57	PCT	15	P3	BW1	.66			07H	VS3	.580	ZPUMZ	260	H	
149	126	.66	58	PCT	12	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	260	H	
149	126	1.30	72	PCT	20	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	260	H	
58	127	1.08	72	PCT	17	P3	VS5	.80			VS5	VS5	.580	ZPUFZ	152	C	
80	127	1.75	80	PCT	27	P3	VS3	-.75			VS3	VS3	.580	ZPUFZ	122	H	
80	127	1.31	103	PCT	26	P2	VS3	-.63			TEH	TEC	.610	MBAWR	137	C	
92	127	.75	75	PCT	14	P3	BW1	-1.49			07H	BW1	.580	ZPUMZ	131	H	
94	127	.85	81	PCT	17	P3	BW1	-1.62			07H	VS3	.580	ZPUMZ	132	H	
96	127	.54	62	PCT	10	P3	BW1	1.28			07H	BW1	.580	ZPUMZ	131	H	
98	127	.41	87	PCT	9	P3	08H	-.35			07H	VS3	.580	ZPUMZ	132	H	
100	127	.43	157	PCT	14	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	41	C	
100	127	1.15	83	PCT	20	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	214	H	
102	127	.71	63	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	213	H	
104	127	1.05	71	PCT	19	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	214	H	
106	127	.37	158	PCT	10	P2	08H	-.11			TEH	TEC	.610	ZBAMF	40	C	
106	127	.79	55	PCT	14	P3	08H	-.12			07H	VS3	.580	ZPUMZ	213	H	
106	127	1.12	60	PCT	17	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	213	H	
110	127	.87	65	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	213	H	
110	127	.92	80	SVI	15	P5	BW1	2.73		1.100	07H	VS3	.580	ZPUMZ	213	H	TTW
112	127	.61	65	PCT	12	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	214	H	
114	127	1.24	73	PCT	19	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	213	H	
128	127	.57	102	PCT	10	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	268	H	
128	127	.58	70	PCT	10	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	268	H	
130	127	.68	82	PCT	18	P2	09H	-.06			TEH	TEC	.610	ZBAMF	70	C	
130	127	.81	68	PCT	15	P3	09H	-.04			07H	VS3	.580	ZPUMZ	267	H	
130	127	.53	70	PCT	10	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	267	H	
146	127	.50	88	PCT	10	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	267	H	
150	127	.68	72	PCT	13	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	267	H	
33	128	1.35	133	PCT	27	P2	VS4	1.01			TEH	TEC	.610	MBAWR	136	C	
33	128	1.73	83	PCT	24	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	154	C	
61	128	1.09	90	PCT	19	P3	07H	-1.05			07H	07H	.600	ZPAHZ	101	H	
61	128	.96	88	PCT	21	P2	07H	-.94			TEH	TEC	.610	MBAWR	136	C	
81	128	.71	60	PCT	14	P3	VS3	-.86			VS3	VS3	.580	ZPUFZ	312	H	
87	128	.94	60	PCT	17	P3	BW1	2.10			BW1	VS2	.580	ZPUFZ	312	H	
87	128	.74	80	PCT	14	P3	08H	.96			08H	08H	.580	ZPUFZ	321	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
89	128	.65	87	PCT	12	P5	08H	-.92			07H	VS3	.580	ZPUMZ	164	H
89	128	.94	77	PCT	17	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	164	H
91	128	.32	77	PCT	7	P3	07H	-.08			07H	VS3	.580	ZPUMZ	137	H
91	128	.84	84	PCT	15	P3	08H	.70			07H	VS3	.580	ZPUMZ	137	H
91	128	.56	75	PCT	11	P5	VS2	-.05			07H	VS3	.580	ZPUMZ	137	H
93	128	1.06	79	PCT	19	P3	08H	-.99			07H	VS3	.580	ZPUMZ	164	H
93	128	.72	70	PCT	14	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	164	H
95	128	.70	60	PCT	13	P3	08H	.25			07H	VS3	.580	ZPUMZ	137	H
95	128	.60	72	PCT	12	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	137	H
97	128	.84	90	PCT	16	P3	08H	-.19			07H	VS3	.580	ZPUMZ	158	H
99	128	.66	89	PCT	13	P3	BW1	-1.74			07H	VS3	.580	ZPUMZ	137	H
101	128	.52	120	PCT	14	P2	08H	.88			TEH	TEC	.610	ZBAMF	40	C
101	128	.56	87	PCT	11	P3	08H	-.95			07H	VS3	.580	ZPUMZ	214	H
101	128	.78	70	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	214	H
105	128	1.05	75	PCT	23	P2	08H	1.00			TEH	TEC	.610	ZBAMF	40	C
105	128	.75	59	PCT	18	P2	VS2	-.67			TEH	TEC	.610	ZBAMF	40	C
105	128	.92	75	PCT	17	P3	08H	-.09			07H	VS3	.580	ZPUMZ	214	H
105	128	1.17	71	PCT	21	P3	08H	.89			07H	VS3	.580	ZPUMZ	214	H
105	128	.74	80	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	214	H
105	128	1.36	71	PCT	22	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	214	H
107	128	1.45	78	PCT	22	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	213	H
109	128	.60	83	PCT	12	P3	08H	-.13			07H	VS3	.580	ZPUMZ	214	H
109	128	.71	75	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	214	H
115	128	1.01	88	PCT	16	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	213	H
119	128	1.19	79	PCT	19	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	213	H
121	128	1.15	113	PCT	24	P2	09H	-.91			TEH	TEC	.610	ZBAMF	71	C
121	128	.64	89	PCT	13	P3	09H	-.89			07H	VS3	.580	ZPUMZ	214	H
129	128	.80	91	PCT	14	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	268	H
131	128	.78	62	PCT	14	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	267	H
143	128	.56	74	PCT	11	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	267	H
26	129	.70	93	PCT	13	P3	07H	.79			07H	07H	.600	ZPAHZ	101	H
46	129	.84	73	PCT	13	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	154	C
46	129	1.01	80	PCT	16	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	154	C
78	129	.69	66	PCT	13	P3	08H	-.07			08H	08H	.600	ZPAHZ	101	H
78	129	.43	91	PCT	11	P2	08H	-.03			TEH	TEC	.610	MBAWR	136	C
80	129	.98	74	PCT	17	P3	08H	-.90			08H	08H	.600	ZPAHZ	101	H
80	129	.68	99	PCT	16	P2	08H	-.81			TEH	TEC	.610	MBAWR	137	C
88	129	.35	120	PCT	11	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	41	C
88	129	1.31	66	PCT	22	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	112	H
90	129	.51	88	PCT	10	P3	07H	.00			07H	VS3	.580	ZPUMZ	137	H
90	129	.49	86	PCT	10	P3	08H	.85			07H	VS3	.580	ZPUMZ	137	H
90	129	.54	85	PCT	10	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	137	H
92	129	.95	72	PCT	18	P3	08H	-.87			07H	VS3	.580	ZPUMZ	164	H
92	129	.63	59	PCT	12	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	164	H
94	129	1.12	65	PCT	19	P3	08H	.82			07H	VS3	.580	ZPUMZ	137	H
94	129	.41	52	PCT	8	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	137	H
96	129	.65	76	PCT	12	P3	08H	-.26			07H	VS3	.580	ZPUMZ	165	H
96	129	.56	90	PCT	10	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	165	H
96	129	.62	102	PCT	11	P5	VS2	.67			07H	VS3	.580	ZPUMZ	165	H
98	129	.43	97	PCT	9	P3	07H	.85			07H	VS3	.580	ZPUMZ	137	H
98	129	.55	63	PCT	11	P3	BW1	-.70			07H	VS3	.580	ZPUMZ	137	H
100	129	.57	96	PCT	11	P3	08H	-.99			07H	VS3	.580	ZPUMZ	214	H
100	129	.66	86	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	214	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
102	129	.79	59	PCT	14	P3	08H	.08			07H	VS3	.580	ZPUMZ	213	H	
102	129	.59	61	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	213	H	
104	129	.72	75	PCT	13	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	214	H	
106	129	.85	99	PCT	20	P2	08H	1.00			TEH	TEC	.610	ZBAMF	40	C	
106	129	.85	105	PCT	15	P3	08H	.63			07H	VS3	.580	ZPUMZ	213	H	
106	129	.85	67	PCT	14	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	213	H	
108	129	.54	95	PCT	11	P3	08H	-.10			07H	VS3	.580	ZPUMZ	214	H	
108	129	.70	80	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	214	H	
110	129	.44	13	PCT	13	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	70	C	
110	129	.95	85	PCT	16	P3	08H	.79			07H	VS3	.580	ZPUMZ	213	H	
114	129	1.18	95	PCT	18	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	213	H	
116	129	.56	86	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	214	H	
120	129	.49	111	PCT	13	P2	09H	.32			TEH	TEC	.610	ZBAMF	71	C	
120	129	1.09	104	PCT	23	P2	09H	1.00			TEH	TEC	.610	ZBAMF	71	C	
120	129	.92	42	PCT	20	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	71	C	
120	129	.67	61	PCT	13	P3	09H	.21			07H	VS3	.580	ZPUMZ	214	H	
120	129	1.34	65	PCT	23	P3	09H	.91			07H	VS3	.580	ZPUMZ	214	H	
120	129	.52	138	PCT	10	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	214	H	
120	129	1.78	89	PCT	27	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	214	H	
122	129	.71	151	PCT	19	P2	VS1	-.85			TEH	TEC	.610	ZBAMF	70	C	
122	129	1.22	88	PCT	19	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	213	H	
124	129	.60	65	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	214	H	
126	129	.60	60	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	267	H	
132	129	.81	91	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	268	H	
132	129	.63	85	PCT	11	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	268	H	
136	129	1.11	88	PCT	17	P5	VS1	-.60			07H	VS3	.580	ZPUMZ	268	H	
136	129	.61	83	PCT	10	P5	VS1	-.06			07H	VS3	.580	ZPUMZ	268	H	
136	129	.79	82	PCT	13	P5	VS1	.59			07H	VS3	.580	ZPUMZ	268	H	
144	129	.99	127	PCT	21	P2	VS1	.81			TEH	TEC	.610	ZBAMF	71	C	
144	129	.92	77	PCT	16	P5	VS1	.78			07H	VS3	.580	ZPUMZ	268	H	
29	130	.96	62	SVI	17	P3	BW1	2.06		.300	BW1	BW1	.580	ZPUFZ	122	H	TTW
43	130	1.31	69	PCT	19	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	154	C	
43	130	1.89	73	PCT	26	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	154	C	
59	130	.41	146	PCT	11	P2	VS5	-.72			TEH	TEC	.610	MBAWR	137	C	
61	130	2.15	83	PCT	31	P3	06H	-.96			06H	06H	.600	ZPAHZ	101	H	
61	130	1.69	74	PCT	31	P2	06H	-.93			TEH	TEC	.610	MBAWR	136	C	
71	130	.62	48	PCT	12	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	122	H	
71	130	1.35	69	PCT	23	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	122	H	
71	130	.61	143	PCT	15	P2	VS3	.98			TEH	TEC	.610	MBAWR	137	C	
79	130	1.01	86	PCT	18	P3	08H	-.97			08H	08H	.600	ZPAHZ	101	H	
79	130	.67	89	PCT	16	P2	08H	-.87			TEH	TEC	.610	MBAWR	137	C	
83	130	.24	47	PCT	8	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	41	C	
83	130	1.16	75	PCT	20	P3	BW1	1.85			BW1	BW1	.580	ZPUFZ	112	H	
85	130	1.42	72	PCT	23	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	112	H	
87	130	.95	77	PCT	17	P3	08H	-.85			08H	08H	.600	ZPAHZ	103	H	
87	130	.85	81	PCT	15	P3	08H	.95			08H	08H	.600	ZPAHZ	103	H	
89	130	.79	74	PCT	19	P2	08H	.87			TEH	TEC	.610	ZBAMF	40	C	
89	130	.71	80	PCT	13	P3	08H	-.13			08H	08H	.600	ZPAHZ	103	H	
89	130	1.02	75	PCT	18	P3	08H	.90			08H	08H	.600	ZPAHZ	103	H	
91	130	.61	74	PCT	18	P2	07H	.91			TEH	TEC	.610	ZBAMF	41	C	
91	130	.63	83	PCT	12	P3	07H	.85			07H	VS3	.580	ZPUMZ	137	H	
91	130	.90	63	PCT	16	P3	08H	-.87			07H	VS3	.580	ZPUMZ	137	H	
91	130	.56	77	PCT	11	P5	VS2	.17			07H	VS3	.580	ZPUMZ	137	H	
93	130	.46	55	PCT	13	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	40	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
93	130	1.47	74	PCT	24	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	164	H
97	130	.91	110	PCT	21	P2	08H	1.00			TEH	TEC	.610	ZBAMF	40	C
97	130	1.14	90	PCT	20	P3	08H	.92			07H	VS3	.580	ZPUMZ	158	H
97	130	2.00	80	PCT	30	P3	BW1	-1.02			07H	VS3	.580	ZPUMZ	158	H
99	130	.93	86	PCT	24	P2	BW1	-1.77			TEH	TEC	.610	ZBAMF	41	C
99	130	2.01	71	PCT	30	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	137	H
101	130	.53	142	PCT	14	P2	08H	.85			TEH	TEC	.610	ZBAMF	40	C
101	130	.66	81	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	214	H
101	130	.80	72	SVI	14	P5	BW1	2.37		1.200	07H	VS3	.580	ZPUMZ	214	H TTW
103	130	.61	98	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	213	H
103	130	.97	78	SVI	15	P5	BW1	1.32		1.200	07H	VS3	.580	ZPUMZ	213	H TTW
105	130	1.27	66	PCT	21	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	214	H
105	130	1.10	58	PCT	19	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	214	H
107	130	.62	91	PCT	11	P3	08H	-.02			07H	VS3	.580	ZPUMZ	213	H
107	130	.76	112	PCT	13	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	213	H
111	130	.54	125	PCT	12	P2	08H	-.06			TEH	TEC	.610	ZBAMF	73	C
111	130	.50	141	PCT	11	P2	08H	1.07			TEH	TEC	.610	ZBAMF	73	C
111	130	.87	82	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	213	H
111	130	.95	81	PCT	16	P3	08H	.96			07H	VS3	.580	ZPUMZ	213	H
111	130	.73	71	SVI	18	P3	BW1	1.49		.300	07H	VS3	.580	ZPUMZ	213	H TTW
111	130	.61	68	PCT	10	P5	VS2	-1.05			07H	VS3	.580	ZPUMZ	213	H
113	130	.80	67	PCT	15	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	214	H
119	130	.61	158	PCT	13	P2	09H	-.69			TEH	TEC	.610	ZBAMF	73	C
119	130	1.48	65	PCT	25	P2	09H	1.06			TEH	TEC	.610	ZBAMF	73	C
119	130	.79	66	PCT	14	P3	09H	-.87			07H	VS3	.580	ZPUMZ	213	H
119	130	2.24	72	PCT	31	P3	09H	.98			07H	VS3	.580	ZPUMZ	213	H
119	130	.56	77	PCT	10	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	213	H
121	130	.99	93	PCT	17	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	214	H
129	130	.56	68	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	267	H
131	130	.71	94	PCT	12	P5	BW1	-1.47			07H	VS3	.580	ZPUMZ	268	H
133	130	.67	64	PCT	13	P5	VS1	.84			07H	VS3	.580	ZPUMZ	267	H
38	131	1.13	70	PCT	17	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	152	C
66	131	1.20	83	PCT	20	P3	08H	1.51			08H	08H	.580	ZPUFZ	334	H
78	131	1.31	82	PCT	22	P3	08H	-.95			08H	08H	.600	ZPAHZ	101	H
78	131	.56	72	PCT	10	P3	08H	.22			08H	08H	.600	ZPAHZ	101	H
78	131	1.09	92	PCT	23	P2	08H	-.86			TEH	TEC	.610	MBAWR	136	C
88	131	1.11	102	PCT	26	P2	08H	.84			TEH	TEC	.610	ZBAMF	41	C
88	131	1.67	81	PCT	26	P3	08H	.94			08H	08H	.600	ZPAHZ	103	H
90	131	.27	162	PCT	8	P2	VS2	.87			TEH	TEC	.610	ZBAMF	40	C
90	131	.91	85	PCT	16	P5	VS2	.77			07H	VS3	.580	ZPUMZ	137	H
90	131	.56	79	PCT	11	P5	VS3	-.20			07H	VS3	.580	ZPUMZ	137	H
92	131	.85	80	PCT	16	P3	08H	.99			07H	VS3	.580	ZPUMZ	164	H
92	131	.91	80	PCT	17	P3	BW1	-2.11			07H	VS3	.580	ZPUMZ	164	H
94	131	.53	34	PCT	14	P2	07H	.98			TEH	TEC	.610	ZBAMF	40	C
94	131	.58	137	PCT	15	P2	BW1	-1.82			TEH	TEC	.610	ZBAMF	40	C
94	131	.93	45	PCT	22	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	40	C
94	131	.55	98	PCT	11	P3	07H	.87			07H	VS3	.580	ZPUMZ	137	H
94	131	1.30	74	PCT	22	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	137	H
94	131	1.87	72	PCT	28	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	137	H
96	131	.49	137	PCT	15	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	41	C
96	131	.80	77	PCT	14	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	165	H
96	131	.71	84	PCT	13	P3	BW1	.47			07H	VS3	.580	ZPUMZ	165	H
98	131	.38	51	PCT	11	P2	BW1	-1.97			TEH	TEC	.610	ZBAMF	40	C
98	131	.40	163	PCT	11	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	40	C
98	131	1.12	77	PCT	19	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	137	H
98	131	1.06	81	PCT	19	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	137	H
100	131	.25	21	PCT	9	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	41	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
100	131	.99	112	PCT	24	P2	VS2	-.85			TEH	TEC	.610	ZBAMF	41	C	
100	131	.84	76	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	214	H	
100	131	1.63	82	PCT	26	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	214	H	
100	131	.74	103	PCT	14	P5	VS2	.92			07H	VS3	.580	ZPUMZ	214	H	
102	131	.56	61	PCT	13	P2	08H	-.14			TEH	TEC	.610	ZBAMF	38	C	
102	131	.73	94	PCT	13	P3	08H	-.18			07H	VS3	.580	ZPUMZ	213	H	
104	131	.62	93	PCT	12	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	214	H	
104	131	1.15	81	PCT	20	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	214	H	
106	131	.96	71	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	213	H	
108	131	.75	99	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	214	H	
112	131	.77	98	PCT	14	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	214	H	
122	131	.93	76	PCT	22	P2	VS1	-.86			TEH	TEC	.610	ZBAMF	72	C	
122	131	1.12	73	PCT	17	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	213	H	
122	131	.74	85	PCT	12	P5	VS1	.49			07H	VS3	.580	ZPUMZ	213	H	
124	131	.74	79	PCT	14	P3	09H	.04			07H	VS3	.580	ZPUMZ	221	H	
124	131	.55	76	PCT	11	P3	09H	.98			07H	VS3	.580	ZPUMZ	221	H	
130	131	.49	120	PCT	10	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	267	H	
132	131	.73	96	PCT	12	P5	VS1	-.68			07H	VS3	.580	ZPUMZ	268	H	
19	132	1.61	75	PCT	25	P3	VS4	-.46			VS4	VS4	.580	ZPUFZ	155	C	
33	132	1.00	111	PCT	22	P2	VS4	-.82			TEH	TEC	.610	MBAWR	136	C	
33	132	1.21	85	PCT	20	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	155	C	
43	132	.76	77	PCT	18	P2	VS4	.72			TEH	TEC	.610	MBAWR	137	C	
43	132	1.18	87	PCT	20	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	155	C	
57	132	.92	80	PCT	17	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	122	H	
57	132	.48	84	PCT	13	P2	BW1	1.96			TEH	TEC	.610	MBAWR	136	C	
69	132	.89	72	PCT	16	P3	08H	.95			08H	08H	.600	ZPAHZ	101	H	
69	132	.94	86	PCT	21	P2	08H	.93			TEH	TEC	.610	MBAWR	136	C	
73	132	.89	77	PCT	19	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	315	H	
75	132	1.27	65	PCT	22	P3	BW1	-2.14			BW1	BW1	.580	ZPUFZ	122	H	
75	132	.89	98	PCT	16	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	122	H	
75	132	.48	33	PCT	12	P2	BW1	-1.96			TEH	TEC	.610	MBAWR	137	C	
77	132	1.11	90	PCT	19	P3	08H	.99			08H	08H	.600	ZPAHZ	101	H	
77	132	.69	28	PCT	17	P2	08H	1.00			TEH	TEC	.610	MBAWR	136	C	
83	132	.30	18	PCT	9	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	39	C	
83	132	1.24	74	PCT	21	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	112	H	
85	132	1.07	105	PCT	22	P2	VS3	-.78			TEH	TEC	.610	ZBAMF	38	C	
85	132	.72	79	PCT	16	P2	VS3	.96			TEH	TEC	.610	ZBAMF	38	C	
85	132	.59	116	PCT	11	P3	08H	-.80			08H	08H	.600	ZPAHZ	103	H	
85	132	1.13	67	PCT	19	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	112	H	
85	132	1.40	73	PCT	23	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	112	H	
85	132	.91	82	PCT	16	P3	VS3	.97			VS3	VS3	.580	ZPUFZ	112	H	
87	132	.62	45	PCT	11	P3	08H	.61			08H	08H	.600	ZPAHZ	103	H	
89	132	.82	89	PCT	15	P3	VS2	1.06			VS2	VS2	.580	ZPUFZ	112	H	
91	132	.57	85	PCT	11	P3	07H	-.08			07H	VS3	.580	ZPUMZ	137	H	
91	132	1.00	88	PCT	18	P3	08H	.53			07H	VS3	.580	ZPUMZ	137	H	
91	132	1.67	81	PCT	26	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	137	H	
91	132	.51	57	PCT	11	P5	VS2	.06			07H	VS3	.580	ZPUMZ	137	H	
95	132	.66	145	PCT	18	P2	08H	.98			TEH	TEC	.610	ZBAMF	39	C	
95	132	.50	135	PCT	14	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	39	C	
95	132	.39	100	PCT	11	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	39	C	
95	132	.49	49	PCT	10	P3	07H	.95			07H	VS3	.580	ZPUMZ	137	H	
95	132	.95	91	PCT	17	P3	08H	.90			07H	VS3	.580	ZPUMZ	137	H	
95	132	1.13	77	PCT	20	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	137	H	
95	132	1.15	71	PCT	20	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	137	H	
97	132	.75	76	PCT	16	P2	08H	-.08			TEH	TEC	.610	ZBAMF	38	C	
97	132	.60	59	PCT	14	P2	08H	.98			TEH	TEC	.610	ZBAMF	38	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	132	1.13	65	PCT	20	P3	08H	-.16			07H	VS3	.580	ZPUMZ	158	H	
97	132	1.13	84	PCT	20	P3	08H	.80			07H	VS3	.580	ZPUMZ	158	H	
97	132	.87	73	PCT	17	P5	VS2	-.75			07H	VS3	.580	ZPUMZ	158	H	
97	132	.62	62	PCT	13	P5	VS2	.11			07H	VS3	.580	ZPUMZ	158	H	
99	132	1.17	80	PCT	27	P2	08H	1.04			TEH	TEC	.610	ZBAMF	39	C	
99	132	.53	89	PCT	15	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	39	C	
99	132	1.02	73	PCT	18	P3	08H	.85			07H	VS3	.580	ZPUMZ	137	H	
99	132	.55	76	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	137	H	
99	132	.79	110	PCT	15	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	137	H	
99	132	1.00	89	PCT	18	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	137	H	
101	132	.65	67	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	220	H	
103	132	.55	110	PCT	16	P2	08H	.93			TEH	TEC	.610	ZBAMF	39	C	
103	132	.57	153	PCT	16	P2	BW1	-2.20			TEH	TEC	.610	ZBAMF	39	C	
103	132	.94	94	PCT	17	P3	08H	.81			07H	VS3	.580	ZPUMZ	221	H	
103	132	.70	72	PCT	12	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	221	H	
109	132	.61	138	PCT	13	P2	08H	.00			TEH	TEC	.610	ZBAMF	73	C	
109	132	.54	78	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	220	H	
115	132	.71	90	PCT	13	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	221	H	
117	132	.76	60	PCT	13	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	220	H	
121	132	1.01	114	PCT	19	P2	09H	.03			TEH	TEC	.610	ZBAMF	73	C	
121	132	.81	70	PCT	14	P3	08H	.91			07H	VS3	.580	ZPUMZ	220	H	
121	132	.70	87	PCT	12	P3	09H	-.86			07H	VS3	.580	ZPUMZ	220	H	
121	132	1.09	80	PCT	18	P3	09H	-.17			07H	VS3	.580	ZPUMZ	220	H	
123	132	.66	88	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	221	H	
127	132	.66	84	PCT	12	P3	09H	.94			07H	VS3	.580	ZPUMZ	274	H	
127	132	.56	89	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	274	H	
143	132	.55	71	PCT	11	P3	09H	-.83			07H	VS3	.580	ZPUMZ	267	H	
145	132	.81	74	PCT	14	P5	BW1	1.02			07H	VS3	.580	ZPUMZ	268	H	
44	133	1.43	126	PCT	27	P2	VS4	.81			TEH	TEC	.610	MBAWR	137	C	
44	133	1.61	78	PCT	25	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	155	C	
48	133	1.60	113	PCT	29	P2	VS4	.75			TEH	TEC	.610	MBAWR	137	C	
48	133	1.75	85	PCT	26	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	155	C	
62	133	.71	80	PCT	13	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	122	H	
66	133	1.34	77	PCT	22	P3	08H	1.21			08H	08H	.600	ZPAHZ	101	H	LBW
66	133	1.07	71	PCT	19	P3	BW1	-2.14			08H	BW1	.580	ZPUFZ	122	H	
66	133	.63	133	PCT	16	P2	08H	1.20			TEH	TEC	.610	MBAWR	136	C	
68	133	1.42	84	PCT	23	P3	08H	.81			08H	08H	.600	ZPAHZ	101	H	
68	133	1.04	78	PCT	22	P2	08H	.92			TEH	TEC	.610	MBAWR	137	C	
74	133	.53	81	PCT	10	P3	BW1	-1.83			BW1	BW1	.580	ZPUFZ	122	H	
74	133	1.11	76	PCT	19	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	122	H	
74	133	.78	74	PCT	14	P3	VS3	-1.18			VS3	VS3	.580	ZPUFZ	122	H	
74	133	.56	80	PCT	11	P3	VS3	1.04			VS3	VS3	.580	ZPUFZ	122	H	
74	133	.59	137	PCT	15	P2	VS3	-.71			TEH	TEC	.610	MBAWR	136	C	
76	133	.97	88	PCT	17	P3	08H	-.91			08H	08H	.600	ZPAHZ	101	H	
76	133	.47	92	PCT	9	P3	08H	-.12			08H	08H	.600	ZPAHZ	101	H	
76	133	.90	81	PCT	20	P2	08H	-.85			TEH	TEC	.610	MBAWR	137	C	
78	133	.62	86	PCT	12	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	122	H	
78	133	1.69	74	PCT	27	P3	VS3	.78			VS3	VS3	.580	ZPUFZ	122	H	
78	133	1.46	120	PCT	28	P2	VS3	.68			TEH	TEC	.610	MBAWR	136	C	
78	133	.76	74	PCT	18	P2	VS5	-.62			TEH	TEC	.610	MBAWR	136	C	
78	133	1.06	72	PCT	18	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	155	C	
82	133	.88	89	PCT	19	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	38	C	
82	133	1.58	71	PCT	25	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	112	H	
84	133	.44	13	PCT	13	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	39	C	
84	133	1.46	65	PCT	24	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	112	H	
90	133	.71	109	PCT	16	P2	08H	.87			TEH	TEC	.610	ZBAMF	38	C	
90	133	.48	140	PCT	11	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	38	C	
90	133	1.19	83	PCT	20	P3	08H	.90			07H	VS3	.580	ZPUMZ	137	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
90	133	1.37	87	PCT	23	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	137	H	
96	133	.30	133	PCT	10	P2	07H	1.10			TEH	TEC	.610	ZBAMF	39	C	
96	133	.67	115	PCT	19	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	39	C	
96	133	.45	48	PCT	8	P3	07H	.85			07H	VS3	.580	ZPUMZ	165	H	
96	133	.51	83	PCT	9	P5	08H	-.79			07H	VS3	.580	ZPUMZ	165	H	
96	133	.84	62	PCT	14	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	165	H	
96	133	1.70	78	PCT	26	P3	BW1	1.51			07H	VS3	.580	ZPUMZ	165	H	
100	133	.50	63	PCT	15	P2	08H	-.96			TEH	TEC	.610	ZBAMF	39	C	
100	133	.57	74	PCT	17	P2	08H	-.11			TEH	TEC	.610	ZBAMF	39	C	
100	133	1.40	94	PCT	30	P2	VS2	1.04			TEH	TEC	.610	ZBAMF	39	C	
100	133	.87	63	PCT	15	P3	08H	-.16			07H	VS3	.580	ZPUMZ	220	H	
100	133	1.85	67	PCT	29	P5	VS2	.86			07H	VS3	.580	ZPUMZ	220	H	
102	133	.58	83	PCT	11	P3	08H	.74			07H	VS3	.580	ZPUMZ	221	H	
102	133	.79	85	PCT	14	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	221	H	
104	133	.69	52	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	220	H	
108	133	.60	103	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	220	H	
112	133	.74	83	SVI		P3	BW2	3.96		.300	BW2	BW2	.580	ZPUFZ	152	C	CH
112	133																PID
112	133	.64	110	SVI		P2	BW2	3.96			BW2	BW2	.580	ZPUFZ	152	C	
112	133	.32	120	SVI		P2	BW2	3.96		.300	BW2	VS6	.580	ZPUFZ	164	C	
112	133	.55	68	PCT	10	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	220	H	
114	133	.64	66	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	221	H	
118	133	.77	87	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	221	H	
120	133	.91	68	PCT	17	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	220	H	
130	133	.92	73	PCT	17	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	274	H	
132	133	.72	76	PCT	13	P5	VS1	.83			07H	VS3	.580	ZPUMZ	273	H	
134	133	.81	91	PCT	15	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	274	H	
138	133	.58	59	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	274	H	
144	133	.58	106	PCT	11	P5	BW1	-.57			07H	VS3	.580	ZPUMZ	273	H	
144	133	.74	92	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	273	H	
45	134	.77	94	PCT	12	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	155	C	
53	134	.69	50	PCT	13	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	122	H	
65	134	.72	70	PCT	14	P3	BW1	-2.16			BW1	BW1	.580	ZPUFZ	122	H	
65	134	.55	81	PCT	11	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	122	H	
65	134	.37	130	PCT	10	P2	BW1	-1.94			TEH	TEC	.610	MBAWR	136	C	
69	134	.72	80	PCT	13	P3	08H	-.08			08H	08H	.600	ZPAHZ	101	H	
69	134	1.03	83	PCT	18	P3	08H	.93			08H	08H	.600	ZPAHZ	101	H	
69	134	.69	145	PCT	17	P2	08H	.91			TEH	TEC	.610	MBAWR	136	C	
69	134	.75	69	PCT	15	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	312	H	
71	134	.88	52	PCT	16	P3	VS3	-.93			VS3	VS3	.580	ZPUFZ	122	H	
83	134	.72	138	PCT	20	P2	08H	.99			TEH	TEC	.610	ZBAMF	39	C	
83	134	.74	76	PCT	20	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	39	C	
83	134	1.29	80	PCT	21	P3	08H	.92			08H	08H	.600	ZPAHZ	103	H	
83	134	1.78	74	PCT	27	P3	BW1	1.74			BW1	BW1	.580	ZPUFZ	112	H	
85	134	1.19	115	PCT	23	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	38	C	
85	134	.55	73	PCT	11	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	112	H	
85	134	2.46	86	PCT	34	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	112	H	
87	134	.74	48	PCT	20	P2	08H	-.96			TEH	TEC	.610	ZBAMF	39	C	
87	134	.65	54	PCT	18	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	39	C	
87	134	1.01	98	PCT	17	P3	08H	-.94			08H	08H	.600	ZPAHZ	103	H	
87	134	1.95	74	PCT	29	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	112	H	
89	134	.45	33	PCT	11	P2	BW1	-2.10			TEH	TEC	.610	ZBAMF	38	C	
89	134	.86	76	PCT	15	P3	BW1	-1.81			BW1	BW1	.580	ZPUFZ	112	H	
95	134	.89	132	PCT	23	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	39	C	
95	134	1.38	82	PCT	30	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	39	C	
95	134	.64	79	PCT	12	P3	08H	-.10			07H	VS3	.580	ZPUMZ	137	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
95	134	2.04	69	PCT	30	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	137	H
95	134	2.67	74	PCT	35	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	137	H
97	134	.50	75	PCT	10	P3	08H	.81			07H	VS3	.580	ZPUMZ	158	H
99	134	.65	77	PCT	19	P2	07H	.92			TEH	TEC	.610	ZBAMF	39	C
99	134	.57	93	PCT	11	P3	07H	.87			07H	VS3	.580	ZPUMZ	137	H
101	134	.87	62	PCT	19	P2	08H	.99			TEH	TEC	.610	ZBAMF	38	C
101	134	.83	65	PCT	14	P3	08H	.86			07H	VS3	.580	ZPUMZ	220	H
109	134	.54	49	PCT	11	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	220	H
113	134	.58	58	PCT	10	P3	08H	.93			07H	VS3	.580	ZPUMZ	220	H
113	134	1.00	73	PCT	18	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	220	H
113	134	.55	58	PCT	11	P5	VS2	-.93			07H	VS3	.580	ZPUMZ	220	H
117	134	.80	97	PCT	16	P2	09H	.63			TEH	TEC	.610	ZBAMF	73	C
117	134	1.41	74	PCT	22	P3	09H	.81			07H	VS3	.580	ZPUMZ	220	H
117	134	.95	75	PCT	16	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	220	H
119	134	.93	110	PCT	22	P2	09H	1.03			TEH	TEC	.610	ZBAMF	72	C
119	134	1.36	67	PCT	23	P3	09H	.92			07H	VS3	.580	ZPUMZ	221	H
121	134	.93	75	PCT	16	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	220	H
123	134	.71	46	PCT	13	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	221	H
125	134	.61	73	PCT	11	P3	09H	-.93			07H	VS3	.580	ZPUMZ	273	H
125	134	.39	96	SAI		P5	BW1	3.43		.200	07H	VS3	.580	ZPUMZ	273	H
125	134	.00	0	SAI		P2	BW1	3.43		.000	BW1	VS1	.580	ZPUFZ	331	H
129	134	.79	88	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	273	H
131	134	.78	118	PCT	19	P2	VS3	.82			TEH	TEC	.610	ZBAMF	72	C
141	134	.55	108	PCT	10	P3	09H	-.90			07H	VS3	.580	ZPUMZ	273	H
143	134	.78	68	PCT	15	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	274	H
143	134	.94	81	PCT	17	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	274	H
48	135	.55	63	PCT	11	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	119	H
48	135	.57	30	PCT	15	P2	BW1	2.02			TEH	TEC	.610	MBAWR	139	C
50	135	.90	64	PCT	17	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	119	H
50	135	.50	84	PCT	13	P2	BW1	2.16			TEH	TEC	.610	MBAWR	138	C
58	135	.93	84	PCT	17	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	119	H
58	135	.59	103	PCT	15	P2	BW1	2.00			TEH	TEC	.610	MBAWR	138	C
60	135	.75	79	PCT	14	P3	07H	.87			07H	07H	.600	ZPAHZ	101	H
60	135	.43	140	PCT	12	P2	07H	1.00			TEH	TEC	.610	MBAWR	139	C
64	135	1.31	66	PCT	22	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	119	H
64	135	.52	124	PCT	14	P2	BW1	1.93			TEH	TEC	.610	MBAWR	139	C
66	135	1.85	84	PCT	28	P3	08H	1.23			08H	08H	.600	ZPAHZ	101	H
66	135	1.32	54	PCT	27	P2	08H	.88			TEH	TEC	.610	MBAWR	138	C
66	135	.79	106	PCT	18	P2	BW1	-1.83			TEH	TEC	.610	MBAWR	138	C
66	135	1.57	78	PCT	25	P3	BW1	-2.02			08H	BW1	.580	ZPUFZ	327	H
66	135	.70	58	PCT	13	P3	BW1	2.18			08H	BW1	.580	ZPUFZ	327	H
68	135	1.00	81	PCT	17	P3	08H	.13			08H	08H	.600	ZPAHZ	101	H
68	135	.67	93	PCT	13	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	119	H
68	135	.52	131	PCT	14	P2	08H	.23			TEH	TEC	.610	MBAWR	139	C
68	135	.41	80	PCT	12	P2	BW1	2.22			TEH	TEC	.610	MBAWR	139	C
70	135	.65	88	PCT	12	P3	06H	.82			06H	06H	.580	ZPUFZ	321	H
74	135	.70	68	PCT	13	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	119	H
74	135	1.29	71	PCT	22	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	119	H
76	135	1.22	80	PCT	21	P3	BW1	-2.16			BW1	BW1	.580	ZPUFZ	119	H
76	135	.54	80	PCT	11	P3	BW1	.69			BW1	BW1	.580	ZPUFZ	119	H
76	135	.35	112	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	139	C
78	135	.60	106	PCT	11	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	119	H
78	135	1.24	74	PCT	21	P3	BW1	1.96			BW1	BW1	.580	ZPUFZ	119	H
78	135	2.17	132	PCT	35	P2	VS5	-.65			TEH	TEC	.610	MBAWR	138	C
78	135	1.79	74	PCT	32	P2	VS5	-.03			TEH	TEC	.610	MBAWR	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	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
78	135	1.18	118	PCT	25	P2	VS5	.80			TEH	TEC	.610	MBAWR	138	C	
78	135	2.92	75	PCT	37	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	155	C	
78	135	2.71	77	PCT	35	P3	VS5	-.12			VS5	VS5	.580	ZPUFZ	155	C	
78	135	1.53	84	PCT	24	P3	VS5	.69			VS5	VS5	.580	ZPUFZ	155	C	
82	135	.34	115	PCT	8	P2	07H	1.12			TEH	TEC	.610	ZBAMF	38	C	
82	135	.76	77	PCT	14	P3	07H	.97			07H	07H	.600	ZPAHZ	103	H	
82	135	.65	91	PCT	12	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	112	H	
84	135	.36	158	PCT	12	P2	BW1	1.78			TEH	TEC	.610	ZBAMF	39	C	
84	135	.69	78	PCT	13	P3	BW1	-1.29			BW1	BW1	.580	ZPUFZ	112	H	
84	135	1.25	79	PCT	21	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	112	H	
86	135	.68	99	PCT	15	P2	BW1	-1.77			TEH	TEC	.610	ZBAMF	38	C	
86	135	.91	132	PCT	19	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	38	C	
86	135	1.30	79	PCT	22	P3	BW1	-1.56			BW1	BW1	.580	ZPUFZ	112	H	
86	135	2.11	76	PCT	31	P3	BW1	1.61			BW1	BW1	.580	ZPUFZ	112	H	
88	135	1.67	129	PCT	32	P2	08H	.96			TEH	TEC	.610	ZBAMF	39	C	
88	135	1.98	71	PCT	29	P3	08H	.88			08H	08H	.600	ZPAHZ	103	H	
88	135	.80	71	PCT	14	P3	08H	.89			08H	08H	.600	ZPAHZ	103	H	
90	135	.49	153	PCT	12	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	38	C	
90	135	1.22	84	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	137	H	
98	135	1.17	72	PCT	23	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	38	C	
98	135	.48	135	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	38	C	
98	135	1.71	79	PCT	27	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	137	H	
98	135	1.29	93	PCT	22	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	137	H	
102	135	.31	37	PCT	8	P2	BW1	-2.20			TEH	TEC	.610	ZBAMF	38	C	
102	135	1.33	64	PCT	21	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	221	H	
104	135	.98	68	PCT	24	P2	08H	.87			TEH	TEC	.610	ZBAMF	39	C	
104	135	1.32	70	PCT	21	P3	08H	.91			07H	VS3	.580	ZPUMZ	220	H	
104	135	.58	74	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	220	H	
106	135	.43	42	PCT	10	P2	08H	-.08			TEH	TEC	.610	ZBAMF	38	C	
106	135	.82	86	PCT	15	P3	08H	-.12			07H	VS3	.580	ZPUMZ	221	H	
110	135	.77	78	PCT	14	P5	VS2	-1.02			07H	VS3	.580	ZPUMZ	221	H	
116	135	.82	87	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	220	H	
118	135	.60	126	PCT	16	P2	BW1	-1.78			TEH	TEC	.610	ZBAMF	72	C	
118	135	1.51	63	PCT	24	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	221	H	
120	135	1.01	86	PCT	19	P2	09H	1.09			TEH	TEC	.610	ZBAMF	73	C	
120	135	1.35	61	PCT	23	P5	09H	.83			07H	VS3	.580	ZPUMZ	220	H	
120	135	.83	73	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	220	H	
122	135	1.09	69	PCT	18	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	221	H	
126	135	.54	85	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	274	H	
128	135	.65	81	PCT	12	P5	BW1	-2.27			07H	VS3	.580	ZPUMZ	273	H	
128	135	.73	92	PCT	13	P5	VS1	.81			07H	VS3	.580	ZPUMZ	273	H	
130	135	.92	79	PCT	17	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	274	H	
132	135	.43	128	PCT	10	P2	09H	-.76			TEH	TEC	.610	ZBAMF	73	C	
132	135	.57	72	PCT	10	P3	09H	-.89			07H	VS3	.580	ZPUMZ	273	H	
132	135	.65	122	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	273	H	
134	135	.67	104	PCT	13	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	274	H	
138	135	.72	68	PCT	14	P5	VS1	.85			07H	VS3	.580	ZPUMZ	274	H	
140	135	.58	117	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	273	H	
140	135	.58	79	PCT	11	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	273	H	
142	135	.77	88	PCT	15	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	274	H	
57	136	.85	93	PCT	16	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	119	H	
67	136	2.14	77	PCT	30	P3	08H	1.56			08H	08H	.600	ZPAHZ	101	H	LBW
67	136	1.30	115	PCT	27	P2	08H	1.77			TEH	TEC	.610	MBAWR	139	C	
67	136	1.17	76	PCT	20	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	322	H	
67	136	.75	89	PCT	14	P3	BW1	2.11			BW1	BW1	.580	ZPUFZ	322	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
69	136	1.10	77	PCT	19	P3	08H	-.35			08H	08H	.600	ZPAHZ	101	H	
69	136	1.33	85	PCT	22	P3	08H	.94			08H	08H	.600	ZPAHZ	101	H	
69	136	1.19	72	PCT	25	P2	08H	1.00			TEH	TEC	.610	MBAWR	138	C	
69	136	.46	103	PCT	12	P2	BW1	2.03			TEH	TEC	.610	MBAWR	138	C	
69	136	1.18	69	PCT	21	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	312	H	
71	136	.47	79	PCT	9	P3	08H	-.91			08H	08H	.600	ZPAHZ	101	H	
71	136	.78	65	PCT	14	P3	08H	.75			08H	08H	.600	ZPAHZ	101	H	
71	136	.88	78	PCT	16	P3	08H	.97			08H	08H	.600	ZPAHZ	101	H	
71	136	1.13	71	PCT	20	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	119	H	
71	136	.49	124	PCT	13	P2	08H	-.82			TEH	TEC	.610	MBAWR	139	C	
71	136	.51	116	PCT	14	P2	08H	.92			TEH	TEC	.610	MBAWR	139	C	
71	136	.52	65	PCT	14	P2	BW1	1.91			TEH	TEC	.610	MBAWR	139	C	
73	136	1.42	83	PCT	23	P3	08H	.97			08H	08H	.600	ZPAHZ	101	H	
73	136	1.04	94	PCT	18	P3	08H	.98			08H	08H	.600	ZPAHZ	101	H	
73	136	1.30	84	PCT	26	P2	08H	.92			TEH	TEC	.610	MBAWR	138	C	
75	136	1.20	80	PCT	20	P3	08H	.97			08H	08H	.600	ZPAHZ	101	H	
75	136	1.79	76	PCT	28	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	119	H	
75	136	1.61	86	PCT	26	P3	BW1	1.68			BW1	BW1	.580	ZPUFZ	119	H	
75	136	.48	118	PCT	13	P2	08H	.89			TEH	TEC	.610	MBAWR	139	C	
77	136	.56	69	PCT	10	P3	07H	.03			07H	07H	.600	ZPAHZ	101	H	
77	136	.93	88	PCT	17	P3	BW1	-1.48			BW1	BW1	.580	ZPUFZ	119	H	
77	136	2.20	70	PCT	32	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	119	H	
77	136	1.00	97	PCT	22	P2	BW1	1.95			TEH	TEC	.610	MBAWR	138	C	
81	136	.49	82	PCT	12	P2	08H	-.81			TEH	TEC	.610	ZBAMF	38	C	
81	136	1.19	85	PCT	23	P2	BW1	1.80			TEH	TEC	.610	ZBAMF	38	C	
81	136	.84	83	PCT	15	P3	08H	-.19			08H	08H	.600	ZPAHZ	103	H	
81	136	2.67	74	PCT	36	P3	BW1	1.82			BW1	BW1	.580	ZPUFZ	112	H	
83	136	.42	108	PCT	13	P2	07H	1.00			TEH	TEC	.610	ZBAMF	39	C	
83	136	.50	22	PCT	15	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	39	C	
83	136	.51	62	PCT	10	P3	07H	1.01			07H	07H	.600	ZPAHZ	103	H	
83	136	1.65	75	PCT	26	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	112	H	
85	136	.83	113	PCT	18	P2	BW1	1.76			TEH	TEC	.610	ZBAMF	38	C	
85	136	1.49	115	PCT	27	P2	VS3	-.81			TEH	TEC	.610	ZBAMF	38	C	
85	136	1.02	88	PCT	18	P3	BW1	-1.70			BW1	BW1	.580	ZPUFZ	112	H	
85	136	2.72	76	PCT	36	P3	BW1	1.81			BW1	BW1	.580	ZPUFZ	112	H	
85	136	1.71	72	PCT	27	P3	VS3	-.94			VS3	VS3	.580	ZPUFZ	112	H	
89	136	1.15	73	PCT	19	P3	08H	-.10			08H	08H	.600	ZPAHZ	103	H	
91	136	.75	105	PCT	20	P2	08H	.87			TEH	TEC	.610	ZBAMF	39	C	
91	136	.36	13	PCT	12	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	39	C	
91	136	.96	76	PCT	18	P3	08H	.85			07H	VS3	.580	ZPUMZ	164	H	
91	136	.58	69	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	164	H	
93	136	.88	126	PCT	19	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	38	C	
93	136	.65	74	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	137	H	
93	136	2.24	83	PCT	32	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	137	H	
99	136	.29	36	PCT	10	P2	07H	1.02			TEH	TEC	.610	ZBAMF	39	C	
99	136	.84	152	PCT	22	P2	BW1	-2.23			TEH	TEC	.610	ZBAMF	39	C	
99	136	.59	58	PCT	12	P3	07H	.98			07H	VS3	.580	ZPUMZ	137	H	
99	136	1.32	71	PCT	22	P3	BW1	-2.14			07H	VS3	.580	ZPUMZ	137	H	
101	136	1.86	103	PCT	31	P2	BW1	-1.96			TEH	TEC	.610	ZBAMF	38	C	
101	136	.88	91	PCT	15	P3	08H	-.12			07H	VS3	.580	ZPUMZ	220	H	
101	136	2.66	57	PCT	36	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	220	H	
105	136	.35	156	PCT	9	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	38	C	
105	136	1.44	66	PCT	24	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	220	H	
107	136	.68	79	PCT	19	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	39	C	
107	136	1.31	75	PCT	21	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	221	H	
109	136	1.26	63	PCT	22	P5	BW1	-1.61			07H	VS3	.580	ZPUMZ	220	H	
109	136	1.84	83	PCT	29	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	220	H	
111	136	1.30	68	PCT	21	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	221	H	
111	136	.69	76	PCT	12	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	221	H	
113	136	.61	36	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	220	H	
115	136	.88	51	PCT	15	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	221	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
117	136	.67	68	PCT	17	P2	BW1	-1.77			TEH	TEC	.610	ZBAMF	72	C	
117	136	.89	98	PCT	17	P5	09H	.91			07H	VS3	.580	ZPUMZ	220	H	
117	136	1.88	75	PCT	29	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	220	H	
119	136	.55	60	PCT	10	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	221	H	
121	136	.72	61	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	220	H	
123	136	.69	28	PCT	14	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	73	C	
123	136	.62	69	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	221	H	
125	136	1.03	71	PCT	19	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	274	H	
125	136	.72	68	PCT	14	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	274	H	
127	136	.66	96	PCT	12	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	273	H	
127	136	1.04	94	PCT	18	P5	VS1	.72			07H	VS3	.580	ZPUMZ	273	H	
129	136	.53	64	PCT	11	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	274	H	
129	136	1.07	86	PCT	19	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	274	H	
131	136	1.05	71	PCT	18	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	273	H	
133	136	.98	78	PCT	17	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	274	H	
135	136	.62	63	PCT	10	P3	VS5	-.94			VS5	VS5	.580	ZPUFZ	153	C	
139	136	.60	57	PCT	13	P2	08H	.88			TEH	TEC	.610	ZBAMF	73	C	
139	136	.60	60	PCT	11	P3	09H	-.84			07H	VS3	.580	ZPUMZ	273	H	
141	136	1.06	67	PCT	19	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	274	H	
30	137	.66	123	PCT	16	P2	VS4	-.82			TEH	TEC	.610	MBAWR	138	C	
30	137	.68	70	PCT	12	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	155	C	
48	137	.88	72	PCT	16	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	119	H	
48	137	.42	167	PCT	12	P2	BW1	2.10			TEH	TEC	.610	MBAWR	139	C	
50	137	1.50	57	PCT	24	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	119	H	
50	137	.42	164	PCT	11	P2	BW1	2.23			TEH	TEC	.610	MBAWR	138	C	
50	137	.47	107	PCT	12	P2	VS4	-.88			TEH	TEC	.610	MBAWR	138	C	
50	137	.95	65	PCT	16	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	155	C	
50	137	.55	90	PCT	10	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	155	C	
62	137	1.12	64	PCT	20	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	119	H	
62	137	.39	162	PCT	11	P2	BW1	2.05			TEH	TEC	.610	MBAWR	138	C	
66	137	.50	93	PCT	10	P3	08H	-1.00			08H	08H	.600	ZPAHZ	101	H	
66	137	1.73	81	PCT	27	P3	08H	1.69			08H	08H	.600	ZPAHZ	101	H	LBW
66	137	.50	39	PCT	13	P2	08H	-1.07			TEH	TEC	.610	MBAWR	138	C	
66	137	1.12	77	PCT	24	P2	08H	1.44			TEH	TEC	.610	MBAWR	138	C	
66	137	.71	94	PCT	14	P3	BW1	-1.94			08H	BW1	.580	ZPUFZ	322	H	
68	137	.58	81	PCT	11	P3	08H	.99			08H	08H	.600	ZPAHZ	101	H	
68	137	1.06	70	PCT	19	P3	BW1	2.21			BW1	BW1	.580	ZPUFZ	119	H	
68	137	.48	114	PCT	13	P2	08H	.98			TEH	TEC	.610	MBAWR	139	C	
68	137	.60	143	PCT	16	P2	BW1	1.85			TEH	TEC	.610	MBAWR	139	C	
70	137	.82	68	PCT	15	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	301	H	
72	137	2.28	82	PCT	32	P3	VS3	.59			VS3	VS3	.580	ZPUFZ	119	H	
72	137	1.39	106	PCT	28	P2	VS3	.95			TEH	TEC	.610	MBAWR	139	C	
74	137	1.38	81	PCT	23	P3	08H	-.32			08H	08H	.600	ZPAHZ	101	H	
74	137	.84	64	PCT	15	P3	08H	.97			08H	08H	.600	ZPAHZ	101	H	
74	137	.79	75	PCT	15	P3	BW1	-1.24			BW1	BW1	.580	ZPUFZ	119	H	
74	137	1.79	71	PCT	28	P3	BW1	1.65			BW1	BW1	.580	ZPUFZ	119	H	
74	137	.98	73	PCT	22	P2	08H	-.21			TEH	TEC	.610	MBAWR	138	C	
74	137	.54	86	PCT	14	P2	08H	.88			TEH	TEC	.610	MBAWR	138	C	
74	137	.91	139	PCT	21	P2	BW1	1.86			TEH	TEC	.610	MBAWR	138	C	
76	137	.87	92	PCT	16	P3	08H	-.91			08H	08H	.600	ZPAHZ	101	H	
76	137	.90	88	PCT	16	P3	08H	.27			08H	08H	.600	ZPAHZ	101	H	
76	137	2.29	84	PCT	33	P3	BW1	-1.65			BW1	BW1	.580	ZPUFZ	119	H	
76	137	1.27	79	PCT	22	P3	BW1	1.27			BW1	BW1	.580	ZPUFZ	119	H	
76	137	.37	126	PCT	11	P2	08H	.40			TEH	TEC	.610	MBAWR	139	C	
82	137	1.18	95	PCT	23	P2	BW1	1.87			TEH	TEC	.610	ZBAMF	38	C	
82	137	2.36	71	PCT	33	P3	BW1	1.48			BW1	BW1	.580	ZPUFZ	112	H	
84	137	.52	19	PCT	16	P2	BW1	1.80			TEH	TEC	.610	ZBAMF	39	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
84	137	2.10	81	PCT	31	P3	BW1	1.71			BW1	BW1	.580	ZPUFZ	112	H	
86	137	.96	21	PCT	20	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	38	C	
86	137	2.05	83	PCT	33	P2	VS3	-.82			TEH	TEC	.610	ZBAMF	38	C	
86	137	1.98	84	PCT	29	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	112	H	
86	137	2.48	92	PCT	34	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	112	H	
86	137	.74	93	PCT	14	P3	VS3	-.17			VS3	VS3	.580	ZPUFZ	112	H	
86	137	.56	67	PCT	10	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	156	C	
88	137	.44	73	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	39	C	
88	137	1.31	77	PCT	22	P3	BW1	-1.68			BW1	BW1	.580	ZPUFZ	112	H	
88	137	.50	79	PCT	10	P3	BW1	-.78			BW1	BW1	.580	ZPUFZ	112	H	
90	137	.87	90	PCT	19	P2	08H	.81			TEH	TEC	.610	ZBAMF	38	C	
90	137	.81	82	PCT	15	P3	08H	.98			07H	VS3	.580	ZPUMZ	137	H	
92	137	.64	10	PCT	18	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	39	C	
92	137	1.23	74	PCT	21	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	164	H	
94	137	.50	88	PCT	10	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	137	H	
96	137	.68	128	PCT	19	P2	BW1	-2.19			TEH	TEC	.610	ZBAMF	39	C	
96	137	.64	81	PCT	12	P3	08H	-.13			07H	VS3	.580	ZPUMZ	165	H	
96	137	1.88	80	PCT	28	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	165	H	
98	137	.61	127	PCT	14	P2	BW1	-2.18			TEH	TEC	.610	ZBAMF	38	C	
98	137	1.63	81	PCT	26	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	137	H	
100	137	.87	39	PCT	22	P2	BW1	-2.19			TEH	TEC	.610	ZBAMF	39	C	
100	137	1.68	97	PCT	27	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	220	H	
100	137	.69	121	PCT	14	P5	VS2	.96			07H	VS3	.580	ZPUMZ	220	H	
102	137	.68	142	PCT	15	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	38	C	
102	137	.56	83	PCT	10	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	221	H	
102	137	1.01	63	SVI	16	P5	BW1	1.96		.700	07H	VS3	.580	ZPUMZ	221	H	TTW
104	137	.79	135	PCT	21	P2	BW1	-2.01			TEH	TEC	.610	ZBAMF	39	C	
104	137	1.38	76	PCT	23	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	220	H	
104	137	.88	64	SVI	15	P5	BW1	.86		.700	07H	VS3	.580	ZPUMZ	220	H	TTW
106	137	.79	105	PCT	17	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	38	C	
106	137	1.86	75	PCT	28	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	221	H	
108	137	.49	66	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	220	H	
108	137	1.30	63	PCT	22	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	220	H	
110	137	1.15	63	PCT	19	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	221	H	
110	137	.64	52	PCT	11	P5	VS2	.93			07H	VS3	.580	ZPUMZ	221	H	
112	137	.97	66	PCT	18	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	220	H	
112	137	.63	75	PCT	12	P5	VS2	-.20			07H	VS3	.580	ZPUMZ	220	H	
114	137	.88	46	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	221	H	
114	137	1.18	62	PCT	20	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	221	H	
116	137	1.65	91	PCT	27	P2	09H	-.12			TEH	TEC	.610	ZBAMF	73	C	
116	137	2.15	70	PCT	32	P5	09H	-.40			07H	VS3	.580	ZPUMZ	220	H	
116	137	.72	63	PCT	14	P5	BW1	-1.29			07H	VS3	.580	ZPUMZ	220	H	
118	137	.60	103	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	221	H	
122	137	.89	75	PCT	15	P5	VS1	.89			07H	VS3	.580	ZPUMZ	221	H	
124	137	.70	59	PCT	14	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	220	H	
126	137	.93	72	PCT	17	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	274	H	
128	137	.75	92	PCT	13	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	273	H	
128	137	1.10	89	PCT	19	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	273	H	
130	137	.65	111	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	274	H	
136	137	.51	100	PCT	10	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	273	H	
138	137	.67	74	PCT	13	P5	VS1	.00			07H	VS3	.580	ZPUMZ	274	H	
47	138	.59	66	PCT	11	P3	BW1	-1.46			BW1	BW1	.580	ZPUFZ	119	H	
47	138	.62	85	PCT	12	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	119	H	
47	138	.44	21	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	139	C	
47	138	.70	40	PCT	18	P2	BW1	1.99			TEH	TEC	.610	MBAWR	139	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
51	138	.64	66	PCT	12	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	119	H	
51	138	.58	88	PCT	15	P2	BW1	1.81			TEH	TEC	.610	MBAWR	139	C	
63	138	.56	66	PCT	11	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	119	H	
63	138	.53	79	PCT	10	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	119	H	
67	138	.43	40	PCT	8	P3	08H	-.34			08H	08H	.600	ZPAHZ	101	H	
67	138	1.38	87	PCT	23	P3	08H	1.43			08H	08H	.600	ZPAHZ	101	H	LBW
67	138	.98	95	PCT	22	P2	08H	1.54			TEH	TEC	.610	MBAWR	139	C	
67	138	.69	68	PCT	13	P3	BW1	-2.04			BW1	BW1	.580	ZPUFZ	322	H	
69	138	1.00	90	PCT	18	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	119	H	
69	138	.56	145	PCT	14	P2	BW1	1.75			TEH	TEC	.610	MBAWR	138	C	
73	138	1.65	83	PCT	26	P3	08H	-.29			08H	08H	.600	ZPAHZ	101	H	
73	138	1.17	81	PCT	20	P3	08H	.82			08H	08H	.600	ZPAHZ	101	H	
73	138	1.06	74	PCT	23	P2	08H	-.45			TEH	TEC	.610	MBAWR	138	C	
75	138	1.68	68	PCT	27	P3	BW1	-2.21			BW1	BW1	.580	ZPUFZ	119	H	
75	138	1.98	75	PCT	30	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	119	H	
75	138	.74	57	PCT	18	P2	BW1	-2.21			TEH	TEC	.610	MBAWR	139	C	
75	138	.78	70	PCT	19	P2	BW1	2.19			TEH	TEC	.610	MBAWR	139	C	
77	138	1.27	73	PCT	22	P3	BW1	-2.19			BW1	BW1	.580	ZPUFZ	119	H	
77	138	1.22	104	PCT	21	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	119	H	
77	138	.56	47	PCT	14	P2	BW1	-2.13			TEH	TEC	.610	MBAWR	138	C	
79	138	1.22	73	PCT	21	P3	08H	-.95			08H	08H	.600	ZPAHZ	101	H	
79	138	1.03	68	PCT	18	P3	BW1	-2.20			BW1	BW1	.580	ZPUFZ	119	H	
79	138	1.83	74	PCT	28	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	119	H	
79	138	.72	76	PCT	18	P2	08H	-.79			TEH	TEC	.610	MBAWR	139	C	
79	138	.47	134	PCT	13	P2	BW1	-2.08			TEH	TEC	.610	MBAWR	139	C	
79	138	.62	123	PCT	16	P2	BW1	2.23			TEH	TEC	.610	MBAWR	139	C	
81	138	1.36	82	PCT	26	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	38	C	
81	138	.87	97	PCT	16	P3	BW1	2.37			BW1	BW1	.580	ZPUFZ	112	H	
83	138	1.90	84	PCT	29	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	112	H	
87	138	.54	131	PCT	16	P2	08H	-.11			TEH	TEC	.610	ZBAMF	39	C	
87	138	.40	26	PCT	13	P2	BW1	-2.23			TEH	TEC	.610	ZBAMF	39	C	
87	138	1.05	74	PCT	18	P3	08H	-.15			08H	08H	.600	ZPAHZ	103	H	
87	138	.87	86	PCT	16	P3	BW1	-2.28			BW1	BW1	.580	ZPUFZ	112	H	
87	138	1.72	72	PCT	27	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	112	H	
91	138	.69	70	PCT	13	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	137	H	
93	138	.60	63	PCT	12	P3	BW1	1.43			07H	VS3	.580	ZPUMZ	164	H	
95	138	.56	137	PCT	17	P2	07H	1.11			TEH	TEC	.610	ZBAMF	39	C	
95	138	.40	62	PCT	13	P2	08H	-.06			TEH	TEC	.610	ZBAMF	39	C	
95	138	.42	81	PCT	13	P2	BW1	1.79			TEH	TEC	.610	ZBAMF	39	C	
95	138	.57	71	PCT	11	P3	07H	.89			07H	VS3	.580	ZPUMZ	137	H	
95	138	.74	72	PCT	14	P3	08H	-.91			07H	VS3	.580	ZPUMZ	137	H	
95	138	.68	76	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	137	H	
95	138	.79	78	PCT	15	P3	08H	.99			07H	VS3	.580	ZPUMZ	137	H	
95	138	.44	96	PCT	9	P3	BW1	-1.16			07H	VS3	.580	ZPUMZ	137	H	
95	138	1.56	79	PCT	25	P3	BW1	1.51			07H	VS3	.580	ZPUMZ	137	H	
97	138	.58	145	PCT	14	P2	BW1	-1.82			TEH	TEC	.610	ZBAMF	38	C	
97	138	1.24	84	PCT	21	P3	BW1	-1.24			07H	VS3	.580	ZPUMZ	158	H	
97	138	.78	94	PCT	15	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	158	H	
99	138	.62	80	PCT	12	P3	08H	-.07			07H	VS3	.580	ZPUMZ	137	H	
99	138	1.03	77	PCT	18	P3	BW1	1.47			07H	VS3	.580	ZPUMZ	137	H	
99	138	.52	63	PCT	11	P5	VS2	.93			07H	VS3	.580	ZPUMZ	137	H	
101	138	.41	131	PCT	10	P2	07H	1.04			TEH	TEC	.610	ZBAMF	38	C	
101	138	1.04	110	PCT	21	P2	BW1	-2.08			TEH	TEC	.610	ZBAMF	38	C	
101	138	.51	131	PCT	12	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	38	C	
101	138	.80	66	PCT	14	P3	07H	.97			07H	VS3	.580	ZPUMZ	220	H	
101	138	1.96	67	PCT	30	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	220	H	
101	138	1.03	63	PCT	19	P5	BW1	1.47			07H	VS3	.580	ZPUMZ	220	H	
103	138	.62	65	SAI		P5	BW1	.33		1.400	07H	VS3	.580	ZPUMZ	221	H	
103	138	.00	0	SAI		P2	BW1	.33		.000	BW1	BW1	.580	ZPUFZ	294	H	
105	138	.81	140	PCT	17	P2	VS2	-.85			TEH	TEC	.610	ZBAMF	38	C	
105	138	.43	153	PCT	10	P2	VS2	.85			TEH	TEC	.610	ZBAMF	38	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
105	138	1.15	55	PCT	20	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	220	H
105	138	.97	53	PCT	18	P5	VS2	.71			07H	VS3	.580	ZPUMZ	220	H
107	138	.63	72	PCT	11	P5	BW1	1.31			07H	VS3	.580	ZPUMZ	221	H
109	138	.71	65	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	220	H
111	138	.71	136	PCT	18	P2	VS2	-.99			TEH	TEC	.610	ZBAMF	72	C
111	138	.86	60	PCT	15	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	221	H
113	138	.67	48	PCT	13	P5	VS2	.56			07H	VS3	.580	ZPUMZ	220	H
115	138	.63	72	PCT	11	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	221	H
117	138	.66	130	PCT	14	P2	07H	.98			TEH	TEC	.610	ZBAMF	73	C
117	138	.90	72	PCT	15	P3	07H	.94			07H	VS3	.580	ZPUMZ	220	H
121	138	.65	109	MAI		P3	09H	-.47		.600	07H	VS3	.580	ZPUMZ	220	H
121	138	.93	74	MAI		P3	09H	.16		.700	07H	VS3	.580	ZPUMZ	220	H
121	138	.47	80	PCT	10	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	220	H
121	138	1.09	62	PCT	20	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	220	H
121	138	.31	28	SAI		P2	09H	-.47		.500	09H	09H	.580	ZPUFZ	294	H
121	138	.88	122	MAI		P2	09H	.16		.700	09H	09H	.580	ZPUFZ	294	H
127	138	.70	61	PCT	14	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	274	H
131	138	.66	48	PCT	13	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	274	H
131	138	.81	73	PCT	15	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	274	H
133	138	.59	71	PCT	11	P3	09H	.92			07H	VS3	.580	ZPUMZ	273	H
133	138	.74	112	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	273	H
135	138	.54	74	SVI	17	P5	BW1	1.04		.300	07H	VS3	.580	ZPUMZ	274	H TTW
135	138	.97	101	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	274	H
137	138	.59	78	PCT	11	P3	09H	-.78			07H	VS3	.580	ZPUMZ	273	H
137	138	.62	91	PCT	11	P3	09H	.82			07H	VS3	.580	ZPUMZ	273	H
139	138	.71	77	PCT	14	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	274	H
42	139	.65	18	PCT	16	P2	BW1	2.02			TEH	TEC	.610	MBAWR	138	C
44	139	.78	159	PCT	19	P2	VS4	.83			TEH	TEC	.610	MBAWR	139	C
44	139	.91	99	PCT	16	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	155	C
56	139	.35	77	PCT	7	P3	07H	.87			07H	07H	.600	ZPAHZ	101	H
56	139	.39	148	PCT	11	P2	07H	.97			TEH	TEC	.610	MBAWR	139	C
64	139	1.07	83	PCT	19	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	119	H
64	139	.37	139	PCT	11	P2	BW1	1.79			TEH	TEC	.610	MBAWR	139	C
66	139	1.83	74	PCT	28	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	119	H
66	139	.78	42	PCT	18	P2	BW1	-1.87			TEH	TEC	.610	MBAWR	138	C
70	139	1.00	87	PCT	18	P3	BW1	1.82			BW1	BW1	.580	ZPUFZ	119	H
72	139	.56	62	PCT	11	P3	BW1	-2.17			BW1	BW1	.580	ZPUFZ	119	H
72	139	1.13	79	PCT	20	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	119	H
72	139	1.30	87	PCT	22	P3	VS3	-.87			VS3	VS3	.580	ZPUFZ	119	H
72	139	2.50	73	PCT	34	P3	VS3	.84			VS3	VS3	.580	ZPUFZ	119	H
72	139	.37	110	PCT	10	P2	BW1	1.85			TEH	TEC	.610	MBAWR	140	C
72	139	.65	124	PCT	16	P2	VS3	-.86			TEH	TEC	.610	MBAWR	140	C
72	139	2.13	116	PCT	34	P2	VS3	.75			TEH	TEC	.610	MBAWR	140	C
72	139	.43	131	PCT	11	P2	VS5	.92			TEH	TEC	.610	MBAWR	140	C
72	139	.57	72	PCT	11	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	155	C
74	139	1.35	88	PCT	23	P3	BW1	1.69			BW1	BW1	.580	ZPUFZ	119	H
74	139	.51	108	PCT	13	P2	BW1	1.90			TEH	TEC	.610	MBAWR	140	C
80	139	1.71	73	PCT	27	P3	BW1	1.60			BW1	BW1	.580	ZPUFZ	119	H
80	139	.62	93	PCT	16	P2	BW1	1.84			TEH	TEC	.610	MBAWR	140	C
82	139	1.05	87	PCT	21	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	38	C
82	139	1.15	82	PCT	20	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	112	H
84	139	.30	16	PCT	10	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	39	C
84	139	.95	103	PCT	17	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	112	H
88	139	1.06	103	PCT	18	P3	BW1	-1.81			BW1	BW1	.580	ZPUFZ	112	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
92	139	.52	88	PCT	11	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	164	H	
94	139	.62	88	PCT	12	P3	08H	-.08			07H	VS3	.580	ZPUMZ	137	H	
96	139	.42	148	PCT	13	P2	BW1	-1.99			TEH	TEC	.610	ZBAMF	39	C	
96	139	.42	64	PCT	8	P3	07H	.85			07H	VS3	.580	ZPUMZ	165	H	
96	139	.74	72	PCT	13	P5	08H	.84			07H	VS3	.580	ZPUMZ	165	H	
96	139	.68	50	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	165	H	
96	139	.40	110	PCT	7	P5	VS2	.81			07H	VS3	.580	ZPUMZ	165	H	
98	139	.74	119	PCT	16	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	38	C	
98	139	.79	127	PCT	17	P2	VS5	.84			TEH	TEC	.610	ZBAMF	38	C	
98	139	1.52	78	PCT	24	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	137	H	
98	139	1.01	80	PCT	18	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	137	H	
100	139	1.07	81	PCT	26	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	39	C	
100	139	.36	84	PCT	12	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	39	C	
100	139	1.99	55	PCT	30	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	220	H	
100	139	1.55	62	PCT	25	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	220	H	
100	139	.61	33	PCT	12	P5	VS2	.93			07H	VS3	.580	ZPUMZ	220	H	
102	139	.79	46	PCT	17	P2	BW1	-2.15			TEH	TEC	.610	ZBAMF	38	C	
102	139	.52	35	PCT	12	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	38	C	
102	139	1.33	58	PCT	21	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	221	H	
102	139	1.39	82	PCT	22	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	221	H	
104	139	.53	134	PCT	16	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	39	C	
104	139	.93	85	PCT	17	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	220	H	
106	139	.45	30	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	38	C	
106	139	.74	62	PCT	16	P2	VS2	.98			TEH	TEC	.610	ZBAMF	38	C	
106	139	.84	65	PCT	15	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	221	H	
106	139	.98	66	PCT	17	P5	VS2	.87			07H	VS3	.580	ZPUMZ	221	H	
108	139	.59	65	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	220	H	
112	139	1.25	67	PCT	22	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	220	H	
114	139	.87	64	PCT	15	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	221	H	
118	139	.57	41	SAI		P3	09H	-.50		.200	07H	VS3	.580	ZPUMZ	221	H	
118	139	1.12	74	PCT	19	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	221	H	
118	139	.22	168	SAI		P2	09H	-.50		.200	09H	09H	.580	ZPUFZ	294	H	
120	139	1.23	72	PCT	20	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	220	H	
122	139	.62	105	PCT	12	P3	09H	.89			07H	VS3	.580	ZPUMZ	221	H	
122	139	.72	40	PCT	13	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	221	H	
122	139	.69	84	PCT	12	P5	VS1	.90			07H	VS3	.580	ZPUMZ	221	H	
128	139	.44	133	PCT	10	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	73	C	
128	139	.71	86	PCT	13	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	273	H	
128	139	1.15	72	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	273	H	
130	139	.94	67	PCT	17	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	274	H	
132	139	.65	78	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	273	H	
132	139	.81	86	PCT	14	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	273	H	
132	139	.69	78	PCT	12	P5	VS3	-.30			07H	VS3	.580	ZPUMZ	273	H	
134	139	.54	50	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	274	H	
136	139	.88	112	PCT	17	P2	09H	.99			TEH	TEC	.610	ZBAMF	73	C	
136	139	.92	83	PCT	16	P3	09H	.86			07H	VS3	.580	ZPUMZ	273	H	
136	139	.76	96	PCT	14	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	273	H	
138	139	.55	63	PCT	11	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	274	H	
41	140	.65	26	PCT	16	P2	BW1	2.25			TEH	TEC	.610	MBAWR	140	C	
45	140	1.86	115	PCT	32	P2	VS4	.86			TEH	TEC	.610	MBAWR	140	C	
45	140	1.98	83	PCT	29	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	155	C	
45	140	.65	78	PCT	12	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	155	C	
47	140	1.12	134	PCT	24	P2	VS4	-.83			TEH	TEC	.610	MBAWR	140	C	
47	140	.74	111	PCT	18	P2	VS4	.83			TEH	TEC	.610	MBAWR	140	C	
47	140	2.03	83	PCT	29	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	155	C	
47	140	1.02	90	PCT	17	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	155	C	
67	140	.80	73	PCT	15	P3	08H	-.84			08H	08H	.600	ZPAHZ	101	H	LBW
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	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	140	1.75	80	PCT	27	P3	08H	1.59			08H	08H	.600	ZPAHZ	101	H
67	140	.69	81	PCT	17	P2	08H	1.59			TEH	TEC	.610	MBAWR	140	C
67	140	.86	55	PCT	16	P3	BW1	-1.92			BW1	BW1	.580	ZPUFZ	322	H
69	140	.98	77	PCT	17	P3	08H	-.87			08H	08H	.600	ZPAHZ	101	H
69	140	1.69	83	PCT	26	P3	08H	.93			08H	08H	.600	ZPAHZ	101	H
69	140	1.07	72	PCT	18	P3	08H	.99			08H	08H	.600	ZPAHZ	101	H
69	140	.62	67	PCT	16	P2	08H	-.91			TEH	TEC	.610	MBAWR	140	C
69	140	2.03	125	PCT	33	P2	08H	1.01			TEH	TEC	.610	MBAWR	140	C
71	140	.66	55	PCT	12	P3	BW1	-2.02			BW1	BW1	.580	ZPUFZ	126	H
71	140	1.86	65	PCT	28	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	126	H
71	140	.76	116	PCT	18	P2	BW1	2.00			TEH	TEC	.610	MBAWR	140	C
73	140	.80	86	PCT	14	P3	08H	.86			08H	08H	.600	ZPAHZ	101	H
73	140	.67	84	PCT	12	P3	08H	.95			08H	08H	.600	ZPAHZ	101	H
73	140	.66	109	PCT	16	P2	08H	.92			TEH	TEC	.610	MBAWR	140	C
75	140	.64	92	PCT	12	P3	08H	-.19			08H	08H	.600	ZPAHZ	101	H
75	140	1.35	67	PCT	22	P3	08H	.79			08H	08H	.600	ZPAHZ	101	H
77	140	.84	84	PCT	15	P3	08H	.89			08H	08H	.600	ZPAHZ	101	H
79	140	.61	97	PCT	12	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	119	H
79	140	1.61	80	PCT	26	P3	BW1	1.66			BW1	BW1	.580	ZPUFZ	119	H
79	140	.57	152	PCT	14	P2	BW1	1.79			TEH	TEC	.610	MBAWR	140	C
81	140	.32	31	PCT	8	P2	BW1	-1.97			TEH	TEC	.610	ZBAMF	36	C
81	140	.92	101	PCT	16	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	112	H
81	140	.93	77	PCT	17	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	112	H
85	140	1.05	82	PCT	21	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	36	C
85	140	2.64	78	PCT	35	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	112	H 08H
85	140	.58	76	PCT	11	P3	08H	1.01			07H	VS3	.580	ZPUMZ	165	H
91	140	.64	96	PCT	12	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	137	H
93	140	.36	44	PCT	9	P2	08H	-.06			TEH	TEC	.610	ZBAMF	36	C
93	140	.48	92	PCT	10	P3	08H	-.28			07H	VS3	.580	ZPUMZ	164	H
93	140	.93	85	PCT	17	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	164	H
95	140	.73	70	PCT	14	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	137	H
95	140	.52	67	PCT	10	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	137	H
99	140	.66	82	PCT	19	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	37	C
99	140	1.90	85	PCT	29	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	137	H
101	140	.50	68	PCT	11	P2	BW1	-2.23			TEH	TEC	.610	ZBAMF	36	C
101	140	1.24	84	PCT	21	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	228	H
101	140	.97	61	PCT	17	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	228	H
107	140	1.66	76	PCT	26	P3	06H	-.95			06H	06H	.600	ZPAHZ	101	H
109	140	.35	145	PCT	10	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	72	C
109	140	.74	73	PCT	14	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	220	H
109	140	.58	89	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	220	H
111	140	.96	77	PCT	16	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	221	H
115	140	.58	75	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	221	H
115	140	.58	103	PCT	10	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	221	H
117	140	.72	92	PCT	13	P3	09H	1.14			07H	VS3	.580	ZPUMZ	220	H
117	140	.72	100	PCT	14	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	220	H
119	140	1.06	59	PCT	18	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	221	H
121	140	1.19	71	PCT	19	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	220	H
129	140	.88	84	PCT	16	P5	09H	-.08			09H	VS3	.580	ZPUMZ	273	H
129	140	.56	69	SAI		P5	BW1	-.18		.400	09H	VS3	.580	ZPUMZ	273	H
129	140	.75	67	PCT	14	P5	BW1	1.73			09H	VS3	.580	ZPUMZ	273	H
129	140	.00	0	SAI		P2	BW1	-.18		.000	09H	BW1	.580	ZPUFZ	331	H
133	140	.42	93	PCT	12	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	72	C
133	140	.41	139	PCT	12	P2	VS1	.79			TEH	TEC	.610	ZBAMF	72	C
133	140	1.95	80	PCT	30	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	274	H
133	140	.69	100	PCT	13	P5	VS1	.84			07H	VS3	.580	ZPUMZ	274	H
135	140	.70	87	PCT	13	P5	VS1	-.16			07H	VS3	.580	ZPUMZ	273	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
137	140	.71	71	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	274	H
139	140	.78	88	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	273	H
139	140	.88	107	PCT	16	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	273	H
46	141	1.02	114	PCT	22	P2	VS4	-.78			TEH	TEC	.610	MBAWR	140	C
46	141	1.46	87	PCT	23	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	155	C
46	141	.71	80	PCT	13	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	155	C
72	141	.63	80	PCT	12	P3	08H	.90			08H	08H	.600	ZPAHZ	101	H
72	141	.85	81	PCT	15	P3	08H	.96			08H	08H	.600	ZPAHZ	101	H
72	141	.79	83	PCT	19	P2	08H	.89			TEH	TEC	.610	MBAWR	140	C
76	141	1.43	78	PCT	24	P3	BW1	-1.93			BW1	BW1	.580	ZPUFZ	119	H
76	141	1.41	85	PCT	23	P3	BW1	1.74			BW1	BW1	.580	ZPUFZ	119	H
76	141	.44	66	PCT	12	P2	BW1	1.85			TEH	TEC	.610	MBAWR	140	C
80	141	1.61	86	PCT	26	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	119	H
80	141	.68	63	PCT	17	P2	BW1	1.84			TEH	TEC	.610	MBAWR	140	C
82	141	.80	54	PCT	17	P2	08H	.93			TEH	TEC	.610	ZBAMF	36	C
82	141	1.03	72	PCT	18	P3	08H	.86			08H	08H	.600	ZPAHZ	103	H
84	141	1.22	96	PCT	21	P3	BW1	-1.82			BW1	BW1	.580	ZPUFZ	112	H
84	141	.68	115	PCT	13	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	112	H
86	141	1.55	77	PCT	25	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	112	H
86	141	.72	89	PCT	13	P3	08H	1.19			08H	08H	.580	ZPUFZ	321	H
90	141	.59	89	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	137	H
90	141	.49	88	PCT	10	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	137	H
92	141	.64	91	PCT	13	P3	08H	.81			07H	VS3	.580	ZPUMZ	164	H
92	141	.87	75	PCT	16	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	164	H
94	141	.85	83	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	137	H
98	141	.48	84	PCT	10	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	137	H
98	141	.72	96	PCT	14	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	137	H
100	141	1.00	76	PCT	18	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	228	H
102	141	.85	157	PCT	18	P2	BW1	-1.99			TEH	TEC	.610	ZBAMF	36	C
102	141	.27	19	PCT	7	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	36	C
102	141	.46	125	PCT	11	P2	VS2	.92			TEH	TEC	.610	ZBAMF	36	C
102	141	1.36	87	PCT	21	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	229	H
102	141	1.12	84	PCT	18	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	229	H
102	141	.65	104	PCT	11	P5	VS2	.82			07H	VS3	.580	ZPUMZ	229	H
104	141	.62	126	PCT	18	P2	BW1	-2.14			TEH	TEC	.610	ZBAMF	37	C
104	141	1.04	67	PCT	18	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	228	H
110	141	.99	78	PCT	16	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	229	H
110	141	.66	75	SVI	11	P5	BW1	2.59	.700		07H	VS3	.580	ZPUMZ	229	H TTW
114	141	.65	71	PCT	11	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	229	H
116	141	.55	82	PCT	11	P3	08H	-.07			08H	BW1	.580	ZPUFZ	312	H
118	141	.77	80	PCT	13	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	229	H
120	141	.61	49	PCT	12	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	228	H
122	141	.57	41	PCT	11	P3	09H	.13			07H	VS3	.580	ZPUMZ	229	H
126	141	.88	150	PCT	21	P2	09H	1.03			TEH	TEC	.610	ZBAMF	72	C
126	141	.56	95	PCT	11	P3	09H	.88			07H	VS3	.580	ZPUMZ	279	H
132	141	.50	74	PCT	10	P3	09H	.92			07H	VS3	.580	ZPUMZ	280	H
49	142	2.38	105	PCT	36	P2	VS4	.83			TEH	TEC	.610	MBAWR	140	C
49	142	2.35	71	PCT	32	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	156	C
73	142	.75	76	PCT	14	P3	08H	-.03			08H	08H	.580	ZPUFZ	321	H
73	142	.50	79	PCT	10	P3	08H	.92			08H	08H	.580	ZPUFZ	321	H
77	142	1.05	78	PCT	19	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	119	H
77	142	1.54	71	PCT	25	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	119	H
77	142	.71	96	PCT	17	P2	BW1	1.90			TEH	TEC	.610	MBAWR	140	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
79	142	.58	84	PCT	11	P3	08H	.93			08H	BW1	.580	ZPUFZ	119	H
79	142	1.98	76	PCT	30	P3	BW1	1.86			08H	BW1	.580	ZPUFZ	119	H
79	142	.65	75	PCT	12	P3	VS3	-1.03			VS3	VS3	.580	ZPUFZ	119	H
79	142	.76	148	PCT	18	P2	BW1	1.86			TEH	TEC	.610	MBAWR	140	C
79	142	.51	128	PCT	13	P2	VS3	-.86			TEH	TEC	.610	MBAWR	140	C
81	142	.53	23	PCT	12	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	36	C
81	142	1.08	62	PCT	19	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	112	H
85	142	.45	90	PCT	10	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	36	C
85	142	.49	61	PCT	11	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	36	C
85	142	1.00	103	PCT	18	P3	BW1	-1.76			BW1	BW1	.580	ZPUFZ	112	H
85	142	1.60	79	PCT	25	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	112	H
91	142	.53	105	PCT	11	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	143	H
93	142	.85	84	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	164	H
95	142	.72	88	PCT	14	P3	08H	-.36			07H	VS3	.580	ZPUMZ	143	H
95	142	.72	81	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	143	H
95	142	.64	75	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	143	H
97	142	.82	81	PCT	15	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	158	H
99	142	.15	19	PCT	6	P2	BW1	-2.02			TEH	TEC	.610	ZBAMF	37	C
99	142	.60	69	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	143	H
99	142	.91	62	PCT	17	P3	BW1	1.41			07H	VS3	.580	ZPUMZ	143	H
105	142	.33	33	PCT	8	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	36	C
105	142	.49	137	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	36	C
105	142	.62	78	PCT	12	P5	BW1	-2.16			BW1	VS3	.580	ZPUMZ	228	H
105	142	.50	85	PCT	10	P5	BW1	1.90			BW1	VS3	.580	ZPUMZ	228	H
109	142	.84	126	PCT	21	P2	VS2	-1.02			TEH	TEC	.610	ZBAMF	72	C
109	142	.63	75	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUFZ	312	H
109	142	.78	84	PCT	15	P3	VS2	-1.01			07H	VS3	.580	ZPUFZ	312	H
113	142	.55	67	PCT	11	P5	BW1	1.47			07H	VS3	.580	ZPUMZ	228	H
117	142	.94	79	PCT	17	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	228	H
119	142	1.01	88	PCT	16	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	229	H
121	142	.84	72	PCT	16	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	228	H
129	142	1.02	134	PCT	19	P2	09H	.84			TEH	TEC	.610	ZBAMF	73	C
129	142	.73	62	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	280	H
129	142	1.07	72	SVI	17	P5	BW1	2.75	300		07H	VS3	.580	ZPUMZ	280	H TTW
131	142	.93	86	PCT	17	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	279	H
131	142	.80	78	PCT	15	P5	BW1	1.32			07H	VS3	.580	ZPUMZ	279	H
133	142	.56	62	PCT	10	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	280	H
135	142	.42	92	PCT	12	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	72	C
135	142	.97	82	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	279	H
70	143	.90	81	PCT	16	P3	BW1	-2.02			BW1	BW1	.580	ZPUFZ	114	H
70	143	2.11	81	PCT	31	P3	BW1	1.71			BW1	BW1	.580	ZPUFZ	114	H
70	143	.87	73	PCT	21	P2	BW1	1.86			TEH	TEC	.610	MBAWR	128	C
76	143	.92	79	PCT	16	P3	BW1	2.11			BW1	BW1	.580	ZPUFZ	114	H
76	143	.69	85	PCT	12	P3	VS3	-.64			VS3	VS3	.580	ZPUFZ	114	H
76	143	1.02	85	PCT	17	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	114	H
78	143	.78	69	PCT	14	P3	BW1	-2.01			BW1	BW1	.580	ZPUFZ	114	H
78	143	1.28	77	PCT	21	P3	VS3	-.77			VS3	VS3	.580	ZPUFZ	114	H
78	143	.63	70	PCT	11	P3	VS3	-.16			VS3	VS3	.580	ZPUFZ	114	H
78	143	.32	31	PCT	9	P2	BW1	-1.92			TEH	TEC	.610	MBAWR	128	C
78	143	.63	159	PCT	16	P2	VS3	-.87			TEH	TEC	.610	MBAWR	128	C
80	143	1.60	82	PCT	25	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	114	H
80	143	.44	162	PCT	12	P2	BW1	1.90			TEH	TEC	.610	MBAWR	129	C
82	143	.73	100	PCT	17	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	31	C
82	143	1.50	99	PCT	25	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	108	H
86	143	1.15	111	PCT	24	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	31	C
86	143	.94	100	PCT	17	P3	BW1	-1.73			BW1	BW1	.580	ZPUFZ	108	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
86	143	2.13	100	PCT	31	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	108	H	
88	143	.87	100	PCT	16	P3	BW1	-1.87			BW1	BW1	.580	ZPUFZ	108	H	
92	143	.99	63	PCT	22	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	32	C	
92	143	2.23	74	PCT	32	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	164	H	
94	143	.38	146	PCT	10	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	31	C	
94	143	.71	72	PCT	14	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	143	H	
96	143	.61	85	PCT	11	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	165	H	
96	143	.54	105	PCT	10	P5	BW1	.28			07H	VS3	.580	ZPUMZ	165	H	
96	143	.78	86	SVI	14	P3	BW1	1.91		1.000	07H	VS3	.580	ZPUMZ	165	H	TTW
98	143	.62	62	PCT	12	P5	BW1	.49			07H	VS3	.580	ZPUMZ	143	H	
102	143	.56	129	PCT	14	P2	VS2	.93			TEH	TEC	.610	ZBAMF	31	C	
104	143	.65	53	PCT	12	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	233	H	
110	143	.59	21	PCT	15	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	31	C	
110	143	1.07	62	SVI	17	P5	BW1	1.79		.300	07H	VS3	.580	ZPUMZ	229	H	TTW
116	143	.72	90	PCT	13	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	233	H	
118	143	.67	37	PCT	16	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	31	C	
118	143	.96	104	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	229	H	
120	143	.52	84	PCT	10	P3	09H	-.12			07H	VS3	.580	ZPUMZ	233	H	
120	143	1.18	78	PCT	20	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	233	H	
128	143	.56	60	PCT	11	P3	09H	.87			07H	VS3	.580	ZPUMZ	280	H	
128	143	.69	79	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	280	H	
134	143	.72	89	PCT	13	P3	09H	.73			07H	VS3	.580	ZPUMZ	279	H	
134	143	.65	83	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	279	H	
43	144	1.21	71	PCT	21	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	157	C	
49	144	.82	120	PCT	20	P2	VS4	.89			TEH	TEC	.610	MBAWR	128	C	
49	144	1.17	71	PCT	20	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	157	C	
67	144	.85	77	PCT	15	P3	07H	1.00			07H	07H	.600	ZPAHZ	97	H	
67	144	.43	57	PCT	8	P3	08H	-.93			08H	08H	.600	ZPAHZ	97	H	
67	144	1.32	66	PCT	22	P3	08H	1.52			08H	08H	.600	ZPAHZ	97	H	LBW
67	144	.90	118	PCT	20	P2	08H	1.56			TEH	TEC	.610	MBAWR	129	C	
67	144	.92	59	PCT	17	P3	BW1	-2.21			BW1	BW1	.580	ZPUFZ	322	H	
69	144	1.48	93	PCT	24	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	114	H	
69	144	.53	125	PCT	14	P2	BW1	1.94			TEH	TEC	.610	MBAWR	128	C	
71	144	1.27	91	PCT	21	P3	08H	-.96			08H	08H	.600	ZPAHZ	97	H	
71	144	1.84	77	PCT	28	P3	08H	.92			08H	08H	.600	ZPAHZ	97	H	
71	144	1.05	81	PCT	18	P3	08H	.96			08H	08H	.600	ZPAHZ	97	H	
71	144	.70	50	PCT	17	P2	08H	-.82			TEH	TEC	.610	MBAWR	129	C	
71	144	1.45	106	PCT	27	P2	08H	.92			TEH	TEC	.610	MBAWR	129	C	
73	144	.60	78	PCT	11	P3	08H	-.81			08H	08H	.600	ZPAHZ	97	H	
73	144	.64	66	PCT	12	P3	08H	.89			08H	08H	.600	ZPAHZ	97	H	
73	144	.60	85	PCT	11	P3	08H	.97			08H	08H	.600	ZPAHZ	97	H	
73	144	.59	98	PCT	11	P3	BW1	-1.76			BW1	BW1	.580	ZPUFZ	114	H	
73	144	1.54	74	PCT	25	P3	BW1	2.21			BW1	BW1	.580	ZPUFZ	114	H	
73	144	.49	49	PCT	13	P2	08H	.90			TEH	TEC	.610	MBAWR	128	C	
73	144	.57	148	PCT	15	P2	BW1	2.12			TEH	TEC	.610	MBAWR	128	C	
75	144	1.20	92	PCT	20	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	114	H	
75	144	1.34	78	PCT	22	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	114	H	
75	144	.35	46	PCT	10	P2	BW1	-1.93			TEH	TEC	.610	MBAWR	129	C	
77	144	.54	46	PCT	10	P3	08H	.97			08H	08H	.600	ZPAHZ	97	H	
77	144	.91	67	PCT	16	P3	08H	1.01			08H	08H	.600	ZPAHZ	97	H	
77	144	.60	63	PCT	11	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	114	H	
77	144	.97	61	PCT	17	P3	BW1	2.21			BW1	BW1	.580	ZPUFZ	114	H	
77	144	1.01	88	PCT	18	P3	VS3	-.80			VS3	VS3	.580	ZPUFZ	114	H	
77	144	.61	67	PCT	16	P2	08H	.93			TEH	TEC	.610	MBAWR	128	C	
77	144	.34	114	PCT	10	P2	BW1	2.09			TEH	TEC	.610	MBAWR	128	C	
77	144	.43	123	PCT	12	P2	VS3	-.84			TEH	TEC	.610	MBAWR	128	C	
79	144	1.18	77	PCT	20	P3	VS3	-.94			VS3	VS3	.580	ZPUFZ	114	H	
79	144	.90	84	PCT	16	P3	VS3	-.93			VS3	VS3	.580	ZPUFZ	114	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
79	144	.83	86	PCT	19	P2	VS3	-.86			TEH	TEC	.610	MBAWR	129	C	
85	144	.55	61	PCT	14	P2	BW1	-2.05			TEH	TEC	.610	ZBAMF	31	C	
85	144	.30	151	PCT	8	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	31	C	
85	144	.80	88	PCT	15	P3	BW1	-1.89			BW1	BW1	.580	ZPUFZ	108	H	
85	144	1.68	102	PCT	27	P3	BW1	1.71			BW1	BW1	.580	ZPUFZ	108	H	
87	144	.45	51	PCT	12	P2	08H	.23			TEH	TEC	.610	ZBAMF	32	C	
87	144	1.11	135	PCT	24	P2	08H	.94			TEH	TEC	.610	ZBAMF	32	C	
87	144	.74	85	PCT	13	P3	08H	.19			08H	08H	.600	ZPAHZ	101	H	
87	144	1.14	87	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	101	H	
91	144	.45	38	PCT	12	P2	07H	.98			TEH	TEC	.610	ZBAMF	32	C	
91	144	.61	100	PCT	12	P3	07H	.77			07H	VS3	.580	ZPUMZ	143	H	
93	144	.40	143	PCT	11	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	31	C	
93	144	1.16	76	PCT	21	P3	BW1	1.32			07H	VS3	.580	ZPUMZ	164	H	
95	144	.79	113	PCT	19	P2	BW1	-1.96			TEH	TEC	.610	ZBAMF	32	C	
95	144	.75	125	PCT	18	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	32	C	
95	144	1.79	73	PCT	28	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	143	H	
95	144	1.73	88	PCT	27	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	143	H	
101	144	.71	80	PCT	13	P5	VS2	-.07			07H	VS3	.580	ZPUMZ	233	H	
105	144	.55	78	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	233	H	
105	144	.49	96	PCT	10	P5	VS2	-1.09			07H	VS3	.580	ZPUMZ	233	H	
107	144	1.25	137	PCT	26	P2	08H	.98			TEH	TEC	.610	ZBAMF	32	C	
107	144	1.38	78	PCT	23	P3	08H	.82			07H	VS3	.580	ZPUMZ	229	H	
111	144	.69	94	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	229	H	
111	144	.69	81	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	229	H	
115	144	.84	83	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	229	H	
115	144	.60	65	SVI	10	P5	BW1	.35	.200		07H	VS3	.580	ZPUMZ	229	H	TTW
117	144	.80	87	PCT	15	P3	09H	-.46			07H	VS3	.580	ZPUMZ	233	H	
117	144	.70	94	PCT	13	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	233	H	
119	144	.63	155	PCT	16	P2	09H	.97			TEH	TEC	.610	ZBAMF	32	C	
119	144	.71	76	PCT	13	P3	09H	.84			07H	VS3	.580	ZPUMZ	229	H	
119	144	1.18	84	PCT	19	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	229	H	
121	144	1.08	81	PCT	19	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	233	H	
123	144	.65	80	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	229	H	
127	144	.89	115	PCT	21	P2	09H	.89			TEH	TEC	.610	ZBAMF	32	C	
127	144	.61	86	PCT	12	P3	09H	.90			07H	VS3	.580	ZPUMZ	280	H	
129	144	.80	38	PCT	19	P2	09H	.06			TEH	TEC	.610	ZBAMF	31	C	
129	144	.59	91	PCT	11	P3	09H	-.14			07H	VS3	.580	ZPUMZ	279	H	
38	145	.69	51	PCT	13	P3	VS4	-1.04			VS4	VS4	.580	ZPUFZ	157	C	
38	145	1.49	74	PCT	24	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	157	C	
48	145	2.48	102	PCT	36	P2	VS4	.78			TEH	TEC	.610	MBAWR	127	C	
48	145	2.40	75	PCT	33	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	157	C	
50	145	.78	45	PCT	14	P3	BW1	2.18			BW1	BW1	.580	ZPUFZ	114	H	
50	145	.47	71	PCT	12	P2	BW1	2.23			TEH	TEC	.610	MBAWR	126	C	
62	145	.56	93	PCT	10	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	114	H	
62	145	.32	84	PCT	9	P2	BW1	1.96			TEH	TEC	.610	MBAWR	126	C	
66	145	2.54	72	PCT	34	P3	08H	-1.61			08H	08H	.600	ZPAHZ	97	H	
66	145	.98	77	PCT	17	P3	08H	-1.17			08H	08H	.600	ZPAHZ	97	H	
66	145	.73	70	PCT	13	P3	08H	1.16			08H	08H	.600	ZPAHZ	97	H	
66	145	1.30	89	PCT	26	P2	08H	-1.52			TEH	TEC	.610	MBAWR	126	C	
68	145	1.91	77	PCT	28	P3	08H	-.97			08H	08H	.600	ZPAHZ	97	H	
68	145	1.19	73	PCT	20	P3	BW1	-2.14			BW1	BW1	.580	ZPUFZ	115	H	
68	145	.55	71	PCT	10	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	115	H	
68	145	.90	84	PCT	20	P2	08H	-.91			TEH	TEC	.610	MBAWR	127	C	
68	145	.49	87	PCT	12	P2	BW1	-2.22			TEH	TEC	.610	MBAWR	127	C	
72	145	.48	90	PCT	9	P3	07H	-.96			07H	07H	.600	ZPAHZ	97	H	
72	145	.52	97	PCT	10	P3	07H	.97			07H	07H	.600	ZPAHZ	97	H	
72	145	.75	73	PCT	13	P3	VS3	-.59			VS3	VS3	.580	ZPUFZ	115	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
72	145	.97	73	PCT	17	P3	VS3	.80			VS3	VS3	.580	ZPUFZ	115	H	
72	145	.67	80	PCT	16	P2	VS3	-.75			TEH	TEC	.610	MBAWR	127	C	
72	145	.75	92	PCT	14	P3	VS5	-.38			VS5	VS5	.580	ZPUFZ	337	H	
76	145	.76	82	PCT	14	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	115	H	
76	145	.55	102	PCT	13	P2	VS3	.98			TEH	TEC	.610	MBAWR	127	C	
78	145	.94	56	PCT	16	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	115	H	
78	145	.32	19	PCT	9	P2	BW1	-1.89			TEH	TEC	.610	MBAWR	126	C	
84	145	.67	112	PCT	17	P2	VS3	1.00			TEH	TEC	.610	ZBAMF	32	C	
84	145	.65	77	PCT	13	P3	BW1	-1.48			BW1	BW1	.580	ZPUFZ	108	H	
84	145	1.03	91	PCT	19	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	108	H	
86	145	.66	148	PCT	16	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	31	C	
86	145	.68	156	PCT	16	P2	VS3	-.85			TEH	TEC	.610	ZBAMF	31	C	
86	145	.63	95	PCT	12	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	108	H	
86	145	1.63	96	PCT	26	P3	BW1	1.57			BW1	BW1	.580	ZPUFZ	108	H	
86	145	1.00	110	PCT	18	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	108	H	
86	145	.68	96	PCT	13	P3	VS3	.58			VS3	VS3	.580	ZPUFZ	108	H	
86	145	.80	54	PCT	15	P3	08H	.98			08H	08H	.580	ZPUFZ	321	H	
88	145	.67	43	PCT	17	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	32	C	
88	145	1.51	95	PCT	25	P3	BW1	-1.71			BW1	BW1	.580	ZPUFZ	108	H	
90	145	.46	133	PCT	12	P2	08H	1.00			TEH	TEC	.610	ZBAMF	31	C	
90	145	.65	69	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	31	C	
90	145	.72	82	PCT	14	P3	08H	1.11			07H	VS3	.580	ZPUMZ	143	H	
90	145	.78	80	PCT	15	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	143	H	
92	145	.72	81	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	164	H	
94	145	.63	74	PCT	13	P3	08H	1.04			07H	VS3	.580	ZPUMZ	143	H	
96	145	.41	26	PCT	11	P2	BW1	-2.06			TEH	TEC	.610	ZBAMF	32	C	
96	145	.80	79	PCT	14	P5	08H	-.84			07H	VS3	.580	ZPUMZ	165	H	
96	145	.40	124	PCT	7	P5	08H	.69			07H	VS3	.580	ZPUMZ	165	H	
96	145	.77	79	PCT	13	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	165	H	
96	145	.68	87	PCT	12	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	165	H	
100	145	.95	90	PCT	17	P5	VS2	-.78			07H	VS3	.580	ZPUMZ	233	H	
104	145	.57	41	PCT	15	P2	VS2	-.78			TEH	TEC	.610	ZBAMF	32	C	
104	145	.54	69	PCT	11	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	233	H	
104	145	.62	63	PCT	12	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	233	H	
106	145	.75	87	PCT	13	P5	VS2	.86			07H	VS3	.580	ZPUMZ	229	H	
108	145	1.00	59	SVI	16	P5	BW1	1.08	.600		07H	VS3	.580	ZPUMZ	233	H	TTW
108	145	.71	72	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	233	H	
110	145	1.26	79	PCT	20	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	229	H	
112	145	.65	88	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	233	H	
114	145	.83	101	PCT	14	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	229	H	
116	145	.70	127	PCT	17	P2	08H	-.03			TEH	TEC	.610	ZBAMF	32	C	
116	145	.99	81	PCT	18	P3	08H	-.08			07H	VS3	.580	ZPUMZ	233	H	
116	145	.80	74	PCT	15	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	233	H	
118	145	.59	92	PCT	11	P3	09H	.17			07H	VS3	.580	ZPUMZ	229	H	
118	145	.99	89	PCT	16	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	229	H	
120	145	.57	36	PCT	15	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	32	C	
120	145	.61	67	PCT	12	P3	09H	-.12			07H	VS3	.580	ZPUMZ	233	H	
120	145	1.09	92	PCT	19	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	233	H	
122	145	.94	141	PCT	21	P2	VS1	-.98			TEH	TEC	.610	ZBAMF	31	C	
122	145	1.01	89	PCT	16	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	229	H	
122	145	1.22	99	PCT	19	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	229	H	
124	145	.76	102	PCT	19	P2	09H	.98			TEH	TEC	.610	ZBAMF	32	C	
124	145	.85	70	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	233	H	
124	145	.79	84	PCT	15	P3	09H	.86			07H	VS3	.580	ZPUMZ	233	H	
124	145	.74	82	PCT	14	P3	09H	.89			07H	VS3	.580	ZPUMZ	233	H	
128	145	.65	75	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	280	H	
128	145	.67	77	PCT	12	P5	VS1	-.02			07H	VS3	.580	ZPUMZ	280	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	145	.94	124	PCT	21	P2	VS1	.84			TEH	TEC	.610	ZBAMF	31	C	
130	145	.75	75	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	279	H	
130	145	.60	74	PCT	12	P5	VS1	.70			07H	VS3	.580	ZPUMZ	279	H	
134	145	.55	87	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	279	H	
43	146	1.90	95	PCT	32	P2	VS4	-.78			TEH	TEC	.610	MBAWR	127	C	
43	146	2.51	66	PCT	34	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	157	C	
47	146	.63	104	PCT	15	P2	VS4	.86			TEH	TEC	.610	MBAWR	127	C	
47	146	.85	75	PCT	15	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	157	C	
61	146	.73	65	SVI		P3	07H	35.57		.500	07H	BW1	.580	ZPUFZ	115	H	NC
61	146																PIT
61	146	.45	73	SVI		P2	07H	35.57			07H	BW1	.580	ZPUFZ	115	H	
61	146	.39	130	PCT	11	P2	07H	.95			TEH	TEC	.610	MBAWR	126	C	
65	146	1.06	82	PCT	18	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	115	H	
65	146	.50	121	PCT	13	P2	06H	.92			TEH	TEC	.610	MBAWR	126	C	
65	146	.51	130	PCT	13	P2	BW1	1.75			TEH	TEC	.610	MBAWR	126	C	
67	146	.75	64	PCT	14	P3	08H	.92			08H	08H	.600	ZPAHZ	97	H	
67	146	.56	47	PCT	10	P3	08H	1.51			08H	08H	.600	ZPAHZ	97	H	LBW
67	146	.61	38	PCT	15	P2	08H	.95			TEH	TEC	.610	MBAWR	127	C	
67	146	.76	91	PCT	15	P3	BW1	-1.97			BW1	BW1	.580	ZPUFZ	322	H	
71	146	1.41	72	PCT	23	P3	08H	-.91			08H	08H	.600	ZPAHZ	97	H	
71	146	1.74	79	PCT	26	P3	08H	.87			08H	08H	.600	ZPAHZ	97	H	
71	146	.63	66	PCT	15	P2	08H	-.82			TEH	TEC	.610	MBAWR	127	C	
71	146	.58	140	PCT	14	P2	08H	.83			TEH	TEC	.610	MBAWR	127	C	
73	146	1.01	72	PCT	17	P3	08H	-.13			08H	08H	.600	ZPAHZ	97	H	
73	146	1.01	70	PCT	18	P3	08H	-.10			08H	BW1	.580	ZPUFZ	115	H	
73	146	.50	71	PCT	10	P3	BW1	-1.83			08H	BW1	.580	ZPUFZ	115	H	
73	146	1.05	84	PCT	18	P3	BW1	1.93			08H	BW1	.580	ZPUFZ	115	H	
73	146	.42	57	PCT	11	P2	08H	-.12			TEH	TEC	.610	MBAWR	126	C	
73	146	.36	152	PCT	10	P2	BW1	1.80			TEH	TEC	.610	MBAWR	126	C	
77	146	1.21	69	PCT	20	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	115	H	
77	146	.33	143	PCT	9	P2	BW1	-1.87			TEH	TEC	.610	MBAWR	126	C	
77	146	.50	137	PCT	13	P2	VS5	.93			TEH	TEC	.610	MBAWR	126	C	
79	146	.90	81	PCT	16	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	115	H	
79	146	.71	92	PCT	16	P2	VS3	-.86			TEH	TEC	.610	MBAWR	127	C	
81	146	.55	43	PCT	13	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	35	C	
81	146	2.04	97	PCT	30	P3	BW1	1.82			BW1	BW1	.580	ZPUFZ	108	H	
83	146	.85	143	PCT	19	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	34	C	
83	146	1.76	96	PCT	28	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	108	H	
83	146	.37	108	PCT	8	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	108	H	
85	146	.79	32	PCT	17	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	35	C	
85	146	.58	116	PCT	11	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	108	H	
85	146	2.05	85	PCT	30	P3	BW1	1.73			BW1	BW1	.580	ZPUFZ	108	H	
87	146	.63	76	PCT	15	P2	BW1	-1.79			TEH	TEC	.610	ZBAMF	34	C	
87	146	1.47	87	PCT	24	P3	BW1	-1.65			BW1	BW1	.580	ZPUFZ	108	H	
91	146	.72	88	PCT	14	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	143	H	
93	146	.67	75	PCT	13	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	164	H	
93	146	.85	62	PCT	15	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	164	H	
95	146	.62	41	PCT	15	P2	08H	-.86			TEH	TEC	.610	ZBAMF	34	C	
95	146	.69	103	PCT	16	P2	BW1	-1.90			TEH	TEC	.610	ZBAMF	34	C	
95	146	.40	74	PCT	10	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	34	C	
95	146	.95	70	PCT	18	P3	08H	-1.12			07H	VS3	.580	ZPUMZ	143	H	
95	146	1.29	86	PCT	22	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	143	H	
95	146	1.23	75	PCT	21	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	143	H	
97	146	.89	91	PCT	17	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	158	H	
107	146	1.27	65	PCT	19	P5	BW1	2.02			07H	VS2	.580	ZPUMZ	235	H	
115	146	1.16	84	PCT	19	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	229	H	
117	146	.48	110	PCT	12	P2	09H	1.40			TEH	TEC	.610	ZBAMF	35	C	
117	146	.56	87	PCT	11	P3	08H	-1.02			07H	VS3	.580	ZPUMZ	233	H	
117	146	.85	86	PCT	15	P3	08H	.91			07H	VS3	.580	ZPUMZ	233	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
119	146	.65	68	PCT	11	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	229	H	
121	146	.54	61	PCT	10	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	233	H	
121	146	.81	80	PCT	15	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	233	H	
123	146	.45	129	PCT	12	P2	09H	-.09			TEH	TEC	.610	ZBAMF	31	C	
123	146	.66	119	PCT	12	P3	09H	-.19			07H	VS3	.580	ZPUMZ	229	H	
123	146	.70	88	PCT	13	P3	09H	.73			07H	VS3	.580	ZPUMZ	229	H	
123	146	.67	107	PCT	12	P5	VS1	.24			07H	VS3	.580	ZPUMZ	229	H	
125	146	.82	64	PCT	15	P5	09H	.63			07H	VS3	.580	ZPUMZ	280	H	
127	146	.62	82	PCT	12	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	279	H	
129	146	.71	86	PCT	17	P2	09H	-.83			TEH	TEC	.610	ZBAMF	33	C	
129	146	.80	115	PCT	19	P2	09H	.95			TEH	TEC	.610	ZBAMF	33	C	
129	146	.66	159	PCT	17	P2	BW1	1.81			TEH	TEC	.610	ZBAMF	33	C	
129	146	1.19	65	PCT	21	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	280	H	
129	146	1.14	66	PCT	20	P3	09H	.81			07H	VS3	.580	ZPUMZ	280	H	
129	146	1.26	74	PCT	21	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	280	H	
131	146	.68	85	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	279	H	
131	146	1.02	77	PCT	18	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	279	H	
133	146	.74	75	PCT	14	P3	03C	.86			03C	03C	.600	ZPAHZ	166	C	
133	146	.48	40	PCT	10	P3	09H	.82			07H	VS3	.580	ZPUMZ	280	H	
38	147	.77	74	PCT	14	P3	VS4	.69			VS4	VS4	.580	ZPUFZ	157	C	
44	147	.70	103	PCT	16	P2	VS4	-.86			TEH	TEC	.610	MBAWR	127	C	
44	147	1.14	66	PCT	20	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	157	C	
48	147	1.12	79	PCT	19	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	157	C	
68	147	1.61	68	PCT	25	P3	08H	.87			08H	08H	.600	ZPAHZ	97	H	
68	147	1.21	88	PCT	24	P2	08H	1.01			TEH	TEC	.610	MBAWR	127	C	
72	147	1.04	76	PCT	18	P3	08H	-.14			08H	08H	.600	ZPAHZ	97	H	
72	147	.50	138	PCT	12	P2	08H	-.09			TEH	TEC	.610	MBAWR	127	C	
74	147	.92	82	PCT	16	P3	BW1	-2.21			08H	BW1	.580	ZPUFZ	115	H	
74	147	1.10	72	PCT	19	P3	BW1	2.25			08H	BW1	.580	ZPUFZ	115	H	
74	147	1.12	80	PCT	19	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	115	H	
74	147	1.36	83	PCT	22	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	115	H	
74	147	.28	45	PCT	8	P2	BW1	-2.01			TEH	TEC	.610	MBAWR	126	C	
74	147	.33	131	PCT	9	P2	BW1	2.18			TEH	TEC	.610	MBAWR	126	C	
74	147	.53	145	PCT	14	P2	VS3	-.76			TEH	TEC	.610	MBAWR	126	C	
74	147	.72	138	PCT	17	P2	VS3	1.02			TEH	TEC	.610	MBAWR	126	C	
74	147	1.81	118	PCT	32	P2	VS5	-.84			TEH	TEC	.610	MBAWR	126	C	
74	147	1.73	71	PCT	27	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	157	C	
78	147	1.06	81	PCT	18	P3	07H	-.88			07H	07H	.600	ZPAHZ	97	H	
78	147	.76	90	PCT	18	P2	07H	-.86			TEH	TEC	.610	MBAWR	126	C	
80	147	.86	74	PCT	15	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	115	H	
80	147	1.90	73	PCT	28	P3	BW1	2.24			BW1	BW1	.580	ZPUFZ	115	H	
80	147	.92	83	PCT	16	P3	VS3	-1.00			VS3	VS3	.580	ZPUFZ	115	H	
80	147	.83	74	PCT	15	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	115	H	
80	147	.42	155	PCT	11	P2	BW1	2.20			TEH	TEC	.610	MBAWR	127	C	
82	147	1.18	110	PCT	21	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	108	H	
84	147	.50	33	PCT	12	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	35	C	
84	147	1.30	86	PCT	22	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	312	H	
86	147	.80	120	PCT	18	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	34	C	
86	147	.79	139	PCT	18	P2	VS3	-.76			TEH	TEC	.610	ZBAMF	34	C	
86	147	.62	108	PCT	12	P3	BW1	-1.94			BW1	VS3	.580	ZPUFZ	108	H	
86	147	1.50	102	PCT	25	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	108	H	
86	147	1.49	83	PCT	25	P3	VS3	-.82			BW1	VS3	.580	ZPUFZ	108	H	
86	147	.51	88	PCT	10	P3	VS3	.54			BW1	VS3	.580	ZPUFZ	108	H	
88	147	.90	92	PCT	17	P3	BW1	-1.99			BW1	VS3	.580	ZPUFZ	108	H	
90	147	.46	97	PCT	10	P3	08H	-.12			07H	VS3	.580	ZPUMZ	143	H	
90	147	.53	114	PCT	11	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	143	H	
90	147	.94	70	PCT	17	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	143	H	
92	147	.52	98	PCT	10	P3	07H	.85			07H	VS3	.580	ZPUMZ	164	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
92	147	.67	77	PCT	13	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	164	H
94	147	.62	99	PCT	12	P5	08H	-.80			07H	VS3	.580	ZPUMZ	143	H
96	147	1.21	71	PCT	21	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	164	H
96	147	.55	86	PCT	11	P3	BW1	1.61			07H	VS3	.580	ZPUMZ	164	H
98	147	.56	69	PCT	11	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	143	H
102	147	.48	62	PCT	12	P2	08H	-.06			TEH	TEC	.610	ZBAMF	34	C
102	147	.68	99	PCT	13	P3	08H	-.08			07H	VS3	.580	ZPUMZ	235	H
102	147	1.01	82	PCT	16	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	235	H
104	147	.40	32	PCT	10	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	35	C
104	147	.73	119	PCT	16	P2	VS2	-.73			TEH	TEC	.610	ZBAMF	35	C
104	147	1.02	76	PCT	18	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	234	H
104	147	.70	128	PCT	13	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	234	H
114	147	.43	75	PCT	11	P2	08H	-.03			TEH	TEC	.610	ZBAMF	34	C
114	147	.81	101	PCT	15	P3	08H	-.05			07H	VS3	.580	ZPUMZ	235	H
118	147	.58	117	PCT	14	P2	09H	-1.59			TEH	TEC	.610	ZBAMF	34	C
120	147	1.46	124	PCT	27	P2	09H	1.00			TEH	TEC	.610	ZBAMF	35	C
120	147	1.23	81	PCT	21	P3	09H	.90			07H	VS3	.580	ZPUMZ	234	H
120	147	.52	71	PCT	10	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	234	H
122	147	.64	74	PCT	10	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	235	H
122	147	.83	61	PCT	13	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	235	H
122	147	.69	124	PCT	11	P5	VS1	.14			07H	VS3	.580	ZPUMZ	235	H
124	147	.94	71	PCT	21	P2	09H	.18			TEH	TEC	.610	ZBAMF	34	C
124	147	1.05	78	PCT	18	P3	09H	-.61			07H	VS3	.580	ZPUMZ	234	H
124	147	1.35	87	PCT	22	P3	09H	.05			07H	VS3	.580	ZPUMZ	234	H
128	147	.72	112	PCT	17	P2	09H	.85			TEH	TEC	.610	ZBAMF	34	C
128	147	1.00	75	PCT	18	P3	09H	.78			07H	VS3	.580	ZPUMZ	280	H
130	147	.66	100	PCT	15	P2	09H	.93			TEH	TEC	.610	ZBAMF	35	C
130	147	.86	61	PCT	15	P3	09H	.84			07H	VS3	.580	ZPUMZ	279	H
132	147	.96	56	PCT	16	P3	04C	.10			04C	04C	.600	ZPAHZ	147	C
41	148	.60	37	PCT	15	P2	BW1	2.14			TEH	TEC	.610	MBAWR	126	C
45	148	.87	67	PCT	20	P2	VS4	.87			TEH	TEC	.610	MBAWR	126	C
45	148	.99	80	PCT	18	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	157	C
53	148	.62	88	PCT	15	P2	BW1	2.06			TEH	TEC	.610	MBAWR	126	C
69	148	.65	109	PCT	12	P3	08H	.85			08H	08H	.600	ZPAHZ	97	H
69	148	1.08	77	PCT	18	P3	08H	.91			08H	08H	.600	ZPAHZ	97	H
69	148	1.00	86	PCT	22	P2	08H	.98			TEH	TEC	.610	MBAWR	126	C
71	148	.83	94	PCT	15	P3	08H	-.13			08H	08H	.600	ZPAHZ	97	H
71	148	.49	46	PCT	12	P2	08H	-.12			TEH	TEC	.610	MBAWR	127	C
73	148	.73	80	PCT	13	P3	08H	.96			08H	08H	.600	ZPAHZ	97	H
73	148	.68	66	PCT	12	P3	08H	1.00			08H	BW1	.580	ZPUFZ	115	H
73	148	1.20	76	PCT	20	P3	BW1	1.88			08H	BW1	.580	ZPUFZ	115	H
73	148	.41	139	PCT	11	P2	08H	1.02			TEH	TEC	.610	MBAWR	126	C
73	148	.63	150	PCT	16	P2	BW1	1.83			TEH	TEC	.610	MBAWR	126	C
77	148	1.03	82	PCT	18	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	115	H
77	148	.56	78	PCT	10	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	115	H
77	148	.26	88	PCT	7	P2	BW1	-1.80			TEH	TEC	.610	MBAWR	126	C
77	148	.37	56	PCT	10	P2	BW1	1.89			TEH	TEC	.610	MBAWR	126	C
83	148	.60	89	PCT	12	P3	BW1	-2.08			BW1	BW1	.580	ZPUFZ	312	H
83	148	1.32	65	PCT	23	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	312	H
85	148	.60	130	PCT	15	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	34	C
85	148	.86	99	PCT	16	P3	BW1	-1.47			BW1	BW1	.580	ZPUFZ	108	H
85	148	1.65	82	PCT	26	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	108	H
91	148	.68	98	PCT	13	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	143	H
93	148	.53	62	PCT	11	P3	BW1	-1.50			07H	VS3	.580	ZPUMZ	164	H
93	148	.60	72	PCT	12	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	164	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
95	148	.86	75	PCT	16	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	143	H	
95	148	.55	96	PCT	11	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	143	H	
95	148	.49	90	PCT	10	P5	VS2	-1.09			07H	VS3	.580	ZPUMZ	143	H	
97	148	.62	89	PCT	15	P2	BW1	-2.25			TEH	TEC	.610	ZBAMF	34	C	
97	148	.26	43	PCT	7	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	34	C	
97	148	1.31	77	PCT	22	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	158	H	
97	148	.44	89	PCT	9	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	158	H	
101	148	.73	75	PCT	17	P2	08H	-.03			TEH	TEC	.610	ZBAMF	34	C	
101	148	.40	99	PCT	10	P2	VS2	.59			TEH	TEC	.610	ZBAMF	34	C	
101	148	1.19	91	PCT	20	P3	08H	-.05			07H	VS3	.580	ZPUMZ	234	H	
101	148	.50	84	PCT	10	P5	VS2	1.08			07H	VS3	.580	ZPUMZ	234	H	
103	148	.75	76	PCT	12	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	235	H	
105	148	.63	77	PCT	12	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	234	H	
113	148	.58	78	PCT	11	P3	07H	-.76			07H	VS3	.580	ZPUMZ	234	H	
113	148	1.19	48	PCT	20	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	234	H	
115	148	.66	98	PCT	11	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	235	H	
121	148	.62	99	PCT	15	P2	09H	.47			TEH	TEC	.610	ZBAMF	34	C	
121	148	.69	68	PCT	13	P3	09H	-.13			07H	VS3	.580	ZPUMZ	234	H	
121	148	.98	85	PCT	17	P3	09H	.68			07H	VS3	.580	ZPUMZ	234	H	
121	148	.76	73	PCT	14	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	234	H	
123	148	.86	89	PCT	16	P3	09H	.53			07H	VS3	.580	ZPUMZ	235	H	
123	148	.71	82	PCT	13	P3	09H	.71			07H	VS3	.580	ZPUMZ	235	H	
123	148	.87	61	SVI	12	P5	BW1	1.14	.400		07H	VS3	.580	ZPUMZ	235	H	TTW
123	148	.65	73	PCT	11	P5	VS1	.80			07H	VS3	.580	ZPUMZ	235	H	
127	148	.58	147	PCT	14	P2	09H	.81			TEH	TEC	.610	ZBAMF	35	C	
127	148	.86	86	PCT	16	P3	09H	.24			07H	VS3	.580	ZPUMZ	280	H	
127	148	1.31	56	PCT	23	P3	09H	.74			07H	VS3	.580	ZPUMZ	280	H	
46	149	.51	92	PCT	13	P2	BW2	1.75			TEH	TEC	.610	MBAWR	126	C	
46	149	1.54	74	PCT	25	P3	BW2	1.70			BW2	BW2	.580	ZPUFZ	157	C	
50	149	.54	75	PCT	10	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	115	H	
50	149	.60	59	PCT	15	P2	BW1	1.94			TEH	TEC	.610	MBAWR	126	C	
52	149	.53	66	PCT	13	P2	BW1	2.01			TEH	TEC	.610	MBAWR	127	C	
66	149	.56	58	PCT	11	P3	08H	-1.36			08H	08H	.600	ZPAHZ	97	H	
66	149	2.37	68	PCT	33	P3	08H	1.59			08H	08H	.600	ZPAHZ	97	H	LBW
66	149	.74	95	PCT	18	P2	08H	1.55			TEH	TEC	.610	MBAWR	126	C	
66	149	.57	56	PCT	14	P2	BW2	1.93			TEH	TEC	.610	MBAWR	126	C	
66	149	.55	103	PCT	10	P3	BW2	-1.92			08C	BW2	.580	ZPUFZ	157	C	
66	149	1.00	95	PCT	18	P3	BW1	-2.21			BW1	BW1	.580	ZPUFZ	322	H	
68	149	1.19	79	PCT	20	P3	08H	-.97			08H	08H	.600	ZPAHZ	97	H	
68	149	1.13	76	PCT	19	P3	08H	.46			08H	08H	.600	ZPAHZ	97	H	
68	149	1.05	81	PCT	18	P3	08H	.86			08H	08H	.600	ZPAHZ	97	H	
68	149	.45	98	PCT	11	P2	08H	-.94			TEH	TEC	.610	MBAWR	127	C	
72	149	.84	72	PCT	15	P3	08H	.92			08H	08H	.600	ZPAHZ	97	H	
72	149	.70	56	PCT	16	P2	08H	.86			TEH	TEC	.610	MBAWR	127	C	
74	149	1.04	66	PCT	18	P3	BW1	2.21			BW1	BW1	.580	ZPUFZ	115	H	
74	149	.33	118	PCT	9	P2	BW1	1.95			TEH	TEC	.610	MBAWR	126	C	
82	149	.51	64	PCT	10	P3	08H	.99			08H	08H	.600	ZPAHZ	101	H	
86	149	.63	114	PCT	15	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	34	C	
86	149	1.10	92	PCT	19	P3	BW1	-1.76			BW1	BW1	.580	ZPUFZ	108	H	
86	149	1.47	82	PCT	24	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	108	H	
90	149	.55	121	PCT	11	P5	VS2	-.75			07H	VS3	.580	ZPUMZ	143	H	
92	149	.65	64	PCT	13	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	164	H	
94	149	.73	79	PCT	14	P5	BW1	-1.56			07H	VS3	.580	ZPUMZ	143	H	
94	149	.70	84	PCT	13	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	143	H	
94	149	.60	59	PCT	11	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	143	H	
96	149	.92	73	PCT	16	P3	BW2	1.86			BW2	BW2	.580	ZPUFZ	156	C	
96	149	.60	74	PCT	10	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	165	H	
96	149	.98	83	SVI	14	P5	BW1	.91	.700		07H	VS3	.580	ZPUMZ	165	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
98	149	.52	91	PCT	10	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	143	H
102	149	.62	89	PCT	10	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	235	H
104	149	1.17	62	PCT	20	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	234	H
108	149	.64	64	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	234	H
110	149	.75	70	PCT	12	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	235	H
112	149	.39	47	PCT	10	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	35	C
112	149	.66	64	PCT	12	P3	08H	-.23			07H	VS3	.580	ZPUMZ	234	H
112	149	.81	108	PCT	15	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	234	H
114	149	.94	61	PCT	15	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	235	H
120	149	.36	82	PCT	9	P2	09H	.15			TEH	TEC	.610	ZBAMF	35	C
120	149	.47	123	PCT	11	P2	09H	.93			TEH	TEC	.610	ZBAMF	35	C
120	149	.68	47	PCT	13	P3	08H	-.16			07H	VS3	.580	ZPUMZ	235	H
120	149	.80	80	PCT	15	P3	09H	.02			07H	VS3	.580	ZPUMZ	235	H
120	149	.89	111	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	235	H
126	149	.85	117	PCT	19	P2	09H	.70			TEH	TEC	.610	ZBAMF	34	C
126	149	.93	59	PCT	16	P3	09H	.72			07H	VS3	.580	ZPUMZ	279	H
41	150	1.21	101	PCT	25	P2	VS4	.90			TEH	TEC	.610	MBAWR	126	C
41	150	1.28	78	PCT	21	P3	VS4	.84			BW2	VS4	.580	ZPUFZ	157	C
43	150	.49	114	PCT	12	P2	VS4	-.72			TEH	TEC	.610	MBAWR	127	C
43	150	1.53	114	PCT	28	P2	VS4	.89			TEH	TEC	.610	MBAWR	127	C
43	150	.57	93	PCT	11	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	157	C
43	150	2.08	70	PCT	30	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	157	C
69	150	1.28	82	PCT	21	P3	08H	-.14			08H	08H	.600	ZPAHZ	97	H
69	150	1.17	82	PCT	20	P3	08H	.85			08H	08H	.600	ZPAHZ	97	H
69	150	.68	139	PCT	17	P2	08H	-.06			TEH	TEC	.610	MBAWR	126	C
69	150	.82	142	PCT	19	P2	08H	.95			TEH	TEC	.610	MBAWR	126	C
73	150	1.88	71	PCT	28	P3	07H	.98			07H	07H	.600	ZPAHZ	97	H
73	150	1.10	102	PCT	24	P2	07H	.99			TEH	TEC	.610	MBAWR	126	C
75	150	.99	91	PCT	17	P3	08H	-.21			08H	08H	.600	ZPAHZ	97	H
75	150	1.82	84	PCT	27	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	115	H
75	150	.61	68	PCT	11	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	115	H
75	150	.45	104	PCT	11	P2	08H	-.14			TEH	TEC	.610	MBAWR	127	C
75	150	.54	118	PCT	13	P2	BW1	-1.80			TEH	TEC	.610	MBAWR	127	C
77	150	1.18	71	PCT	20	P3	BW1	-1.83			BW1	BW1	.580	ZPUFZ	115	H
77	150	.49	25	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	126	C
85	150	.47	29	PCT	11	P2	BW1	1.91			TEH	TEC	.610	ZBAMF	35	C
85	150	.83	78	PCT	16	P3	BW1	-1.55			BW1	BW1	.580	ZPUFZ	108	H
85	150	1.52	85	PCT	25	P3	BW1	1.73			BW1	BW1	.580	ZPUFZ	108	H
85	150	.59	89	SVI	12	P3	BW1	2.52		.400	BW1	BW1	.580	ZPUFZ	108	H
85	150	.28	135	SVI		P2	BW1	2.52			BW1	BW1	.580	ZPUFZ	108	H
87	150	.27	138	PCT	7	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	34	C
87	150	.75	90	PCT	14	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	108	H
89	150	.44	93	PCT	9	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	108	H
91	150	.60	69	PCT	13	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	149	H
91	150	.44	115	PCT	9	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	149	H
93	150	.44	84	PCT	11	P2	BW1	-2.06			TEH	TEC	.610	ZBAMF	35	C
93	150	.78	67	PCT	15	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	164	H
93	150	.52	79	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	164	H
95	150	.36	75	PCT	10	P2	08H	-.11			TEH	TEC	.610	ZBAMF	34	C
95	150	.30	26	PCT	8	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	34	C
95	150	.46	31	PCT	12	P2	VS2	-.81			TEH	TEC	.610	ZBAMF	34	C
95	150	.37	81	PCT	7	P3	08H	-.19			07H	VS2	.580	ZPUMZ	149	H
95	150	.38	88	PCT	8	P5	BW1	-1.88			07H	VS2	.580	ZPUMZ	149	H
95	150	.61	113	PCT	12	P5	VS2	-.90			07H	VS2	.580	ZPUMZ	149	H
95	150	.61	77	PCT	12	P3	VS2	-1.03			VS2	VS3	.580	ZPUFZ	312	H
97	150	.42	111	PCT	9	P3	08H	.93			07H	VS3	.580	ZPUMZ	158	H
97	150	.47	80	PCT	10	P3	BW1	-2.16			07H	VS3	.580	ZPUMZ	158	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
99	150	.41	91	PCT	10	P3	08H	-.15			07H	VS3	.580	ZPUMZ	149	H	
103	150	1.33	66	PCT	20	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	235	H	
105	150	.79	81	PCT	15	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	234	H	
107	150	.86	108	PCT	14	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	235	H	
109	150	1.35	80	PCT	22	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	234	H	
111	150	.75	127	PCT	14	P3	08H	-.11			07H	VS3	.580	ZPUMZ	235	H	
111	150	.82	76	PCT	13	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	235	H	
115	150	.56	62	PCT	10	P3	07H	-.88			07H	VS3	.580	ZPUMZ	235	H	
115	150	.72	71	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	235	H	
115	150	.66	72	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	235	H	
117	150	1.76	92	PCT	30	P2	09H	1.42			TEH	TEC	.610	ZBAMF	35	C	
117	150	1.31	86	PCT	22	P3	09H	1.18			07H	VS3	.580	ZPUMZ	234	H	
119	150	.69	115	PCT	11	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	235	H	
121	150	.94	112	PCT	20	P2	09H	.93			TEH	TEC	.610	ZBAMF	35	C	
121	150	.43	99	PCT	8	P3	09H	-.28			07H	VS3	.580	ZPUMZ	234	H	
121	150	.60	101	PCT	11	P3	09H	.86			07H	VS3	.580	ZPUMZ	234	H	
121	150	1.03	77	PCT	18	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	234	H	
123	150	.74	59	PCT	14	P3	08H	-.05			07H	VS3	.580	ZPUMZ	235	H	
123	150	.64	67	PCT	10	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	235	H	
125	150	.43	142	PCT	10	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	35	C	
125	150	1.16	83	PCT	20	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	279	H	
125	150	1.55	78	PCT	25	P5	BW1	1.24			07H	VS3	.580	ZPUMZ	279	H	
127	150	.66	102	PCT	12	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	280	H	
129	150	.62	98	PCT	12	P3	09H	.86			07H	VS3	.580	ZPUMZ	280	H	
44	151	.97	69	PCT	21	P2	VS4	.95			TEH	TEC	.610	MBAWR	127	C	
44	151	.67	81	PCT	13	P3	VS4	-1.08			VS4	VS4	.580	ZPUFZ	157	C	
44	151	1.38	92	PCT	23	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	157	C	
44	151	.94	83	PCT	17	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	327	H	
50	151	.88	80	PCT	17	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	312	H	
64	151	.65	76	PCT	12	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	115	H	
64	151	.54	83	PCT	10	P3	BW1	-1.92			BW1	BW1	.580	ZPUFZ	115	H	
66	151	1.77	75	PCT	27	P3	08H	-1.65			08H	08H	.600	ZPAHZ	97	H	
66	151	2.75	75	PCT	36	P3	08H	1.52			08H	08H	.600	ZPAHZ	97	H	LBW
66	151	.82	83	PCT	15	P3	VS3	-.87			VS3	VS3	.580	ZPUFZ	115	H	
66	151	.60	112	PCT	15	P2	08H	-1.60			TEH	TEC	.610	MBAWR	126	C	
66	151	.76	135	PCT	18	P2	08H	1.43			TEH	TEC	.610	MBAWR	126	C	
66	151	.43	35	PCT	11	P2	VS3	-.90			TEH	TEC	.610	MBAWR	126	C	
66	151	1.55	85	PCT	25	P3	BW1	-1.93			08H	BW1	.580	ZPUFZ	322	H	
72	151	.64	65	PCT	12	P3	07H	1.01			07H	07H	.600	ZPAHZ	97	H	
72	151	.44	26	PCT	11	P2	07H	.96			TEH	TEC	.610	MBAWR	127	C	
74	151	1.00	73	PCT	17	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	115	H	
74	151	.45	31	PCT	12	P2	BW1	1.93			TEH	TEC	.610	MBAWR	126	C	
76	151	1.25	67	PCT	21	P3	BW1	-1.93			BW1	BW1	.580	ZPUFZ	115	H	
76	151	1.46	67	PCT	23	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	115	H	
76	151	.54	52	PCT	13	P2	BW1	1.95			TEH	TEC	.610	MBAWR	127	C	
78	151	1.38	65	PCT	22	P3	BW1	-2.09			BW1	BW1	.580	ZPUFZ	115	H	
78	151	.45	75	PCT	12	P2	BW1	-1.86			TEH	TEC	.610	MBAWR	126	C	
80	151	.64	89	PCT	12	P3	BW1	-2.01			BW1	BW1	.580	ZPUFZ	115	H	
80	151	1.39	63	PCT	23	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	115	H	
80	151	.73	84	PCT	13	P3	VS3	.99			VS3	VS3	.580	ZPUFZ	115	H	
80	151	.55	137	PCT	13	P2	VS3	.98			TEH	TEC	.610	MBAWR	127	C	
82	151	.68	70	PCT	13	P3	BW1	2.12			BW1	VS3	.580	ZPUFZ	312	H	
84	151	.53	84	PCT	13	P2	BW1	-1.83			TEH	TEC	.610	ZBAMF	35	C	
84	151	.51	52	PCT	12	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	35	C	
84	151	1.40	78	PCT	23	P3	BW1	-2.02			BW1	VS3	.580	ZPUFZ	108	H	
84	151	1.54	86	PCT	25	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	108	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
84	151	.50	58	PCT	10	P3	VS3	.92			BW1	VS3	.580	ZPUFZ	108	H
86	151	.57	80	PCT	11	P3	VS3	.78			VS3	VS3	.580	ZPUFZ	312	H
90	151	.90	130	PCT	20	P2	VS2	-.87			TEH	TEC	.610	ZBAMF	34	C
90	151	.53	91	PCT	12	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	149	H
90	151	1.14	70	PCT	20	P5	VS2	-.82			07H	VS3	.580	ZPUMZ	149	H
94	151	.33	81	PCT	9	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	34	C
94	151	.63	152	PCT	15	P2	VS2	-1.17			TEH	TEC	.610	ZBAMF	34	C
94	151	.53	76	PCT	10	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	149	H
94	151	.49	72	PCT	10	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	149	H
96	151	.47	83	PCT	10	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	164	H
106	151	.77	80	PCT	18	P2	08H	-.09			TEH	TEC	.610	ZBAMF	34	C
106	151	1.25	73	PCT	21	P3	08H	-.14			07H	VS3	.580	ZPUMZ	235	H
106	151	.77	116	PCT	12	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	235	H
110	151	.34	28	PCT	9	P2	BW1	-1.80			TEH	TEC	.610	ZBAMF	34	C
110	151	.83	88	PCT	13	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	235	H
112	151	.51	84	PCT	10	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	234	H
112	151	.61	57	PCT	12	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	234	H
116	151	.74	84	PCT	14	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	234	H
118	151	1.64	104	PCT	30	P2	09H	.27			TEH	TEC	.610	ZBAMF	34	C
118	151	2.21	75	PCT	32	P3	09H	-.32			07H	VS3	.580	ZPUMZ	235	H
118	151	1.02	78	PCT	18	P3	09H	.66			07H	VS3	.580	ZPUMZ	235	H
120	151	.89	90	PCT	16	P3	09H	.73			07H	VS2	.580	ZPUMZ	234	H
122	151	.66	137	PCT	16	P2	09H	.93			TEH	TEC	.610	ZBAMF	34	C
122	151	.56	113	PCT	11	P3	09H	-.65			07H	VS3	.580	ZPUMZ	235	H
122	151	1.00	84	PCT	18	P3	09H	.42			07H	VS3	.580	ZPUMZ	235	H
122	151	1.14	96	PCT	18	P5	VS1	-.09			07H	VS3	.580	ZPUMZ	235	H
124	151	1.12	76	PCT	17	P5	BW1	1.20			07H	VS3	.580	ZPUMZ	235	H
47	152	1.14	73	PCT	20	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	157	C
47	152	.81	79	PCT	15	P3	VS4	-.21			VS4	VS4	.580	ZPUFZ	157	C
49	152	.75	72	PCT	13	P3	BW1	1.82			BW1	VS4	.580	ZPUFZ	115	H
53	152	.84	89	PCT	15	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	115	H
55	152	1.15	73	PCT	19	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	115	H
63	152	.98	85	PCT	17	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	115	H
67	152	1.26	67	PCT	21	P3	08H	1.67			08H	08H	.600	ZPAHZ	97	H
67	152	1.19	87	PCT	20	P3	08H	1.67			08H	BW1	.580	ZPUFZ	115	H
67	152	1.24	84	PCT	21	P3	BW1	-1.91			08H	BW1	.580	ZPUFZ	115	H
67	152	.62	152	PCT	15	P2	08H	1.24			TEH	TEC	.610	MBAWR	127	C
81	152	.88	59	PCT	16	P3	BW1	-2.00			BW1	VS3	.580	ZPUFZ	108	H
81	152	1.45	87	PCT	24	P3	BW1	1.87			BW1	VS3	.580	ZPUFZ	108	H
81	152	1.03	75	PCT	18	P3	VS3	-.34			BW1	VS3	.580	ZPUFZ	108	H
81	152	.83	73	PCT	15	P3	VS3	1.03			BW1	VS3	.580	ZPUFZ	108	H
83	152	.54	154	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	34	C
83	152	.71	105	PCT	14	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	108	H
83	152	1.34	94	PCT	23	P3	BW1	1.60			BW1	BW1	.580	ZPUFZ	108	H
85	152	.85	113	PCT	16	P3	BW1	-1.62			BW1	BW1	.580	ZPUFZ	108	H
85	152	1.44	91	PCT	24	P3	BW1	1.62			BW1	BW1	.580	ZPUFZ	108	H
87	152	.65	28	PCT	16	P2	08H	.90			TEH	TEC	.610	ZBAMF	34	C
87	152	.79	43	PCT	14	P3	08H	.89			08H	08H	.600	ZPAHZ	101	H
91	152	.63	66	PCT	15	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	34	C
91	152	.71	75	PCT	13	P3	08H	.92			07H	VS3	.580	ZPUMZ	149	H
91	152	1.03	87	PCT	20	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	149	H
91	152	.54	91	PCT	11	P5	VS2	.95			07H	VS3	.580	ZPUMZ	149	H
93	152	.93	47	PCT	20	P2	08H	.99			TEH	TEC	.610	ZBAMF	35	C
93	152	1.10	65	PCT	20	P3	08H	.65			07H	VS3	.580	ZPUMZ	164	H
93	152	1.07	71	PCT	19	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	164	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
95	152	.49	66	PCT	10	P5	VS2	.87			07H	VS3	.580	ZPUMZ	149	H	
97	152	.73	73	PCT	14	P3	08H	-.08			07H	VS3	.580	ZPUMZ	158	H	
103	152	.56	95	PCT	11	P5	BW1	1.41			07H	VS3	.580	ZPUMZ	241	H	
105	152	.78	84	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	240	H	
107	152	1.03	71	PCT	18	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	241	H	
111	152	1.28	150	PCT	26	P2	BW1	-1.89			TEH	TEC	.610	ZBAMF	34	C	
111	152	1.61	67	PCT	27	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	241	H	
111	152	.65	86	PCT	12	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	241	H	
113	152	.52	126	PCT	12	P2	08H	-.09			TEH	TEC	.610	ZBAMF	35	C	
113	152	.47	137	PCT	11	P2	VS3	-.87			TEH	TEC	.610	ZBAMF	35	C	
113	152	1.06	79	PCT	18	P3	08H	-.14			07H	VS3	.580	ZPUMZ	240	H	
113	152	1.15	71	PCT	19	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	240	H	
113	152	.71	72	PCT	13	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	240	H	
115	152	.50	63	PCT	13	P2	BW1	1.91			TEH	TEC	.610	ZBAMF	34	C	
115	152	.69	90	PCT	13	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	241	H	
115	152	.76	88	PCT	14	P5	VS2	.87			07H	VS3	.580	ZPUMZ	241	H	
117	152	1.61	86	PCT	28	P2	09H	.52			TEH	TEC	.610	ZBAMF	35	C	
117	152	.53	42	PCT	12	P2	VS2	.81			TEH	TEC	.610	ZBAMF	35	C	
117	152	1.95	76	PCT	28	P3	09H	.99			07H	VS3	.580	ZPUMZ	240	H	
117	152	.96	87	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	240	H	
119	152	.63	82	PCT	12	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	241	H	
121	152	.51	44	PCT	10	P3	09H	-.97			07H	VS2	.580	ZPUMZ	235	H	
123	152	.78	142	PCT	18	P2	09H	.91			TEH	TEC	.610	ZBAMF	34	C	
123	152	1.11	76	PCT	19	P3	09H	.88			07H	VS3	.580	ZPUMZ	235	H	
125	152	.62	80	PCT	14	P2	03C	.76			TEH	TEC	.610	ZBAMF	35	C	
125	152	.69	60	PCT	12	P3	03C	.90			03C	03C	.600	ZPAHZ	147	C	
32	153	.72	81	PCT	12	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	153	C	
66	153	.59	57	PCT	11	P3	07H	.86			07H	07H	.600	ZPAHZ	97	H	
66	153	2.07	69	PCT	30	P3	08H	1.35			08H	08H	.600	ZPAHZ	97	H	
66	153	2.02	67	PCT	30	P3	08H	1.35			08H	BW1	.580	ZPUFZ	115	H	
66	153	.85	87	PCT	15	P3	BW1	-2.00			08H	BW1	.580	ZPUFZ	115	H	
66	153	.35	128	PCT	10	P2	07H	.94			TEH	TEC	.610	MBAWR	126	C	
66	153	.86	109	PCT	20	P2	08H	1.42			TEH	TEC	.610	MBAWR	126	C	
68	153	1.75	79	PCT	27	P3	08H	.86			08H	08H	.600	ZPAHZ	97	H	LBW
68	153	1.05	87	PCT	22	P2	08H	.95			TEH	TEC	.610	MBAWR	127	C	
68	153	1.11	78	PCT	19	P3	BW1	-1.88			BW1	BW1	.580	ZPUFZ	321	H	
76	153	.81	80	PCT	14	P3	BW1	1.40			BW1	BW1	.580	ZPUFZ	115	H	
80	153	1.40	89	PCT	23	P3	BW1	-2.08			BW1	BW1	.580	ZPUFZ	115	H	
80	153	.89	62	PCT	16	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	115	H	
80	153	.60	71	PCT	11	P3	VS3	1.00			VS3	VS3	.580	ZPUFZ	115	H	
80	153	.46	50	PCT	12	P2	BW1	-1.89			TEH	TEC	.610	MBAWR	127	C	
82	153	.59	84	PCT	14	P2	08H	.87			TEH	TEC	.610	ZBAMF	34	C	
82	153	.50	68	PCT	13	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	34	C	
82	153	.62	80	PCT	12	P3	08H	.97			08H	08H	.600	ZPAHZ	101	H	
82	153	.80	112	PCT	15	P3	BW1	1.73			BW1	BW1	.580	ZPUFZ	108	H	
82	153	.83	75	PCT	16	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	108	H	
82	153	1.27	83	SVI		P2	BW1	2.88			BW1	BW1	.580	ZPUFZ	108	H	
82	153	1.14	61	SVI	20	P3	BW1	2.88		1.100	BW1	BW1	.580	ZPUFZ	108	H	TTW
84	153	.57	65	PCT	13	P2	BW1	1.84			TEH	TEC	.610	ZBAMF	35	C	
84	153	.89	120	PCT	16	P3	BW1	-1.70			BW1	BW1	.580	ZPUFZ	108	H	
84	153	1.32	74	SVI	22	P3	BW1	1.40		.600	BW1	BW1	.580	ZPUFZ	108	H	TTW
84	153	1.05	88	SVI		P2	BW1	1.40			BW1	BW1	.580	ZPUFZ	108	H	
84	153	.76	83	PCT	14	P3	BW1	1.85			BW1	BW1	.580	ZPUFZ	108	H	
88	153	.53	97	SVI		P2	BW1	1.22			BW1	BW1	.580	ZPUFZ	109	H	
88	153	.95	97	SVI	17	P3	BW1	1.22		.500	BW1	BW1	.580	ZPUFZ	109	H	TTW
88	153	.68	66	PCT	13	P3	08H	-.90			08H	08H	.580	ZPUFZ	321	H	
88	153	.72	97	PCT	13	P3	08H	.20			08H	08H	.580	ZPUFZ	321	H	
90	153	.66	91	PCT	14	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	149	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
92	153	.55	72	PCT	11	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	164	H	
92	153	.68	67	PCT	13	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	164	H	
94	153	.50	116	PCT	13	P2	BW1	-1.89			TEH	TEC	.610	ZBAMF	34	C	
94	153	.61	93	PCT	13	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	149	H	
94	153	.63	98	PCT	14	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	149	H	
96	153	1.06	82	PCT	17	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	165	H	
98	153	.45	63	PCT	10	P3	08H	.93			07H	VS3	.580	ZPUMZ	149	H	
98	153	.61	95	PCT	13	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	149	H	
104	153	.71	103	PCT	13	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	240	H	
106	153	.65	98	PCT	12	P3	08H	.59			07H	VS3	.580	ZPUMZ	241	H	
106	153	.61	84	PCT	12	P5	BW1	-1.44			07H	VS3	.580	ZPUMZ	241	H	
108	153	.69	64	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	240	H	
112	153	1.15	81	PCT	19	P3	08H	-.09			07H	VS3	.580	ZPUMZ	240	H	
112	153	1.55	72	PCT	24	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	240	H	
112	153	1.15	69	PCT	19	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	240	H	
116	153	1.67	52	PCT	29	P2	09H	-.06			TEH	TEC	.610	ZBAMF	35	C	
116	153	.59	55	PCT	14	P2	BW1	-1.76			TEH	TEC	.610	ZBAMF	35	C	
116	153	2.06	68	PCT	29	P3	09H	.28			07H	VS3	.580	ZPUMZ	240	H	
116	153	1.35	81	PCT	22	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	240	H	
118	153	.69	143	PCT	16	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	34	C	
118	153	.79	88	PCT	14	P3	09H	-1.48			07H	VS3	.580	ZPUMZ	241	H	
118	153	1.32	68	PCT	21	P3	09H	.59			07H	VS3	.580	ZPUMZ	241	H	
118	153	.78	66	PCT	15	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	241	H	
120	153	.83	54	PCT	15	P3	06H	-.93			06H	06H	.600	ZPAHZ	101	H	
120	153	.97	79	PCT	17	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	240	H	
122	153	.59	101	PCT	11	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	241	H	
122	153	1.09	76	PCT	19	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	241	H	
124	153	.79	120	PCT	17	P2	09H	.84			TEH	TEC	.610	ZBAMF	35	C	
124	153	1.36	75	PCT	22	P3	09H	.81			07H	VS3	.580	ZPUMZ	240	H	
1	154	.53	82	PCT	10	P3	BW2	-.70			07C	07H	.540	ZPUPH	297	H	
65	154	.53	60	PCT	14	P2	VS5	-.75			TEH	TEC	.610	MBAWR	126	C	
67	154	1.89	74	PCT	28	P3	08H	-.01			08H	08H	.600	ZPAHZ	97	H	
67	154	1.55	77	PCT	24	P3	08H	.58			08H	08H	.600	ZPAHZ	97	H	LBW
67	154	1.36	95	PCT	26	P2	08H	-.06			TEH	TEC	.610	MBAWR	127	C	
67	154	.69	122	PCT	16	P2	08H	.86			TEH	TEC	.610	MBAWR	127	C	
67	154	.88	87	PCT	16	P3	BW1	-1.91			08H	BW1	.580	ZPUFZ	322	H	
67	154	1.30	79	PCT	22	P3	BW1	1.83			08H	BW1	.580	ZPUFZ	322	H	
69	154	.83	90	PCT	15	P3	08H	-.96			08H	08H	.600	ZPAHZ	97	H	
69	154	1.32	81	PCT	21	P3	08H	.88			08H	08H	.600	ZPAHZ	97	H	
69	154	.56	103	PCT	14	P2	08H	-.88			TEH	TEC	.610	MBAWR	126	C	
69	154	.65	92	PCT	16	P2	08H	.96			TEH	TEC	.610	MBAWR	126	C	
71	154	1.02	74	PCT	18	P3	07H	-.10			07H	07H	.600	ZPAHZ	97	H	
71	154	.53	55	PCT	13	P2	07H	-.06			TEH	TEC	.610	MBAWR	127	C	
73	154	1.62	78	PCT	25	P3	08H	-.99			08H	08H	.600	ZPAHZ	97	H	
73	154	.82	118	PCT	19	P2	08H	-.91			TEH	TEC	.610	MBAWR	126	C	
79	154	.81	84	PCT	15	P3	06H	-1.01			06H	06H	.600	ZPAHZ	97	H	
79	154	.48	47	PCT	12	P2	06H	-.91			TEH	TEC	.610	MBAWR	127	C	
81	154	.93	135	PCT	20	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	34	C	
81	154	.85	91	PCT	16	P3	BW1	-2.12			BW1	BW1	.580	ZPUFZ	109	H	
81	154	1.70	97	PCT	27	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	109	H	
83	154	.47	132	PCT	11	P2	BW1	-1.94			TEH	TEC	.610	ZBAMF	35	C	
83	154	.98	83	PCT	18	P3	BW1	-2.08			BW1	BW1	.580	ZPUFZ	109	H	
83	154	.44	87	PCT	9	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	109	H	
85	154	.62	138	PCT	15	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	34	C	
85	154	.69	99	PCT	13	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	109	H	
85	154	1.35	84	PCT	23	P3	BW1	2.12			BW1	BW1	.580	ZPUFZ	109	H	
87	154	.56	62	PCT	13	P2	BW1	-2.20			TEH	TEC	.610	ZBAMF	35	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
87	154	.67	87	PCT	13	P3	BW1	-2.13			BW1	BW1	.580	ZPUFZ	109	H	
91	154	.87	85	PCT	18	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	149	H	
91	154	.76	83	PCT	16	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	149	H	
91	154	.75	91	PCT	14	P5	VS2	.84			07H	VS3	.580	ZPUMZ	149	H	
93	154	.39	47	PCT	10	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	34	C	
93	154	.48	56	PCT	10	P3	08H	.95			07H	VS3	.580	ZPUMZ	164	H	
93	154	1.05	85	PCT	19	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	164	H	
93	154	.64	62	PCT	13	P3	BW1	1.53			07H	VS3	.580	ZPUMZ	164	H	
95	154	.48	74	PCT	11	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	149	H	
97	154	.97	84	PCT	21	P2	VS2	-.75			TEH	TEC	.610	ZBAMF	34	C	
97	154	1.81	72	PCT	28	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	158	H	
97	154	.62	93	PCT	12	P5	VS3	.95			07H	VS3	.580	ZPUMZ	158	H	
99	154	.43	77	PCT	10	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	35	C	
99	154	1.11	85	PCT	21	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	149	H	
101	154	.81	60	SVI	14	P5	BW1	4.10		.300	07H	VS3	.580	ZPUMZ	240	H	TTW
103	154	.84	137	PCT	18	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	35	C	
103	154	.58	60	PCT	10	P3	08H	-.06			07H	VS3	.580	ZPUMZ	241	H	
103	154	1.90	75	PCT	29	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	241	H	
107	154	1.33	83	PCT	23	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	241	H	
111	154	.99	97	PCT	18	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	241	H	
111	154	1.13	76	PCT	20	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	241	H	
113	154	1.29	96	PCT	26	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	34	C	
113	154	.84	61	PCT	15	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	240	H	
113	154	2.40	68	PCT	33	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	240	H	
115	154	.77	66	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	241	H	
117	154	.65	75	PCT	12	P3	09H	1.00			07H	VS3	.580	ZPUMZ	240	H	
117	154	.62	97	PCT	11	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	240	H	
119	154	.60	121	PCT	14	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	35	C	
119	154	1.40	84	PCT	23	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	241	H	
123	154	1.14	111	PCT	23	P2	04C	.79			TEH	TEC	.610	ZBAMF	35	C	
123	154	.44	157	PCT	11	P2	03C	.84			TEH	TEC	.610	ZBAMF	35	C	
123	154	1.40	49	PCT	22	P3	04C	.91			04C	04C	.600	ZPAHZ	146	C	
123	154	.78	92	PCT	14	P3	03C	.99			03C	03C	.600	ZPAHZ	146	C	
123	154	.61	74	PCT	11	P3	09H	.23			07H	VS3	.580	ZPUMZ	241	H	
44	155	.93	77	PCT	15	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	153	C	
60	155	.58	74	PCT	10	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	115	H	
60	155	.88	75	PCT	16	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	115	H	
66	155	1.95	63	PCT	29	P3	08H	1.30			08H	08H	.600	ZPAHZ	97	H	LBW
66	155	.73	124	PCT	18	P2	08H	1.28			TEH	TEC	.610	MBAWR	126	C	
66	155	1.09	81	PCT	19	P3	BW1	-1.91			08H	BW1	.580	ZPUFZ	322	H	
70	155	1.21	81	PCT	20	P3	08H	-.18			08H	08H	.600	ZPAHZ	97	H	
70	155	.67	81	PCT	12	P3	08H	.32			08H	08H	.600	ZPAHZ	97	H	
70	155	.46	67	PCT	9	P3	08H	1.01			08H	08H	.600	ZPAHZ	97	H	
70	155	.53	153	PCT	14	P2	08H	-.15			TEH	TEC	.610	MBAWR	126	C	
74	155	1.10	79	PCT	19	P3	BW1	2.24			08H	BW1	.580	ZPUFZ	115	H	
74	155	.45	140	PCT	12	P2	BW1	2.12			TEH	TEC	.610	MBAWR	126	C	
76	155	.94	62	PCT	16	P3	BW1	2.18			08H	BW1	.580	ZPUFZ	115	H	
80	155	1.10	81	PCT	19	P3	BW1	-2.25			BW1	BW1	.580	ZPUFZ	115	H	
80	155	1.14	76	PCT	19	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	115	H	
80	155	.42	56	PCT	11	P2	BW1	-1.95			TEH	TEC	.610	MBAWR	127	C	
82	155	.26	73	PCT	7	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	34	C	
82	155	1.00	109	PCT	18	P3	BW1	-2.09			BW1	BW1	.580	ZPUFZ	109	H	
82	155	.63	119	PCT	12	P3	BW1	1.96			BW1	BW1	.580	ZPUFZ	109	H	
84	155	.84	133	PCT	18	P2	BW1	-1.94			TEH	TEC	.610	ZBAMF	35	C	
84	155	.74	91	PCT	16	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	35	C	
84	155	1.41	93	PCT	24	P3	BW1	-1.79			BW1	BW1	.580	ZPUFZ	109	H	
84	155	1.71	93	PCT	27	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	109	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
88	155	.42	96	PCT	10	P2	BW1	1.82			TEH	TEC	.610	ZBAMF	35	C	
88	155	.54	121	PCT	11	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	109	H	
90	155	.43	81	PCT	8	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	149	H	
90	155	.67	98	PCT	13	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	149	H	
92	155	.89	65	PCT	17	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	164	H	
92	155	.61	63	PCT	12	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	164	H	
94	155	.72	75	PCT	15	P3	08H	-.15			07H	VS3	.580	ZPUMZ	149	H	
94	155	.77	74	PCT	16	P3	BW1	-1.64			07H	VS3	.580	ZPUMZ	149	H	
94	155	.71	86	PCT	15	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	149	H	
96	155	.63	67	PCT	12	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	164	H	
100	155	.48	83	PCT	15	P2	BW1	-2.16			TEH	TEC	.610	ZBAMF	37	C	
100	155	.48	131	PCT	15	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	37	C	
100	155	1.16	60	PCT	19	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	240	H	
100	155	.58	86	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	240	H	
108	155	.66	72	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	240	H	
108	155	.69	67	PCT	13	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	240	H	
110	155	1.03	71	PCT	18	P5	BW1	-1.48			07H	VS3	.580	ZPUMZ	241	H	
114	155	.99	84	PCT	18	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	241	H	
114	155	.70	101	PCT	13	P5	BW1	1.36			07H	VS3	.580	ZPUMZ	241	H	
116	155	1.47	72	PCT	23	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	240	H	
118	155	.89	119	PCT	18	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	36	C	
118	155	1.28	75	PCT	22	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	241	H	
120	155	.58	94	PCT	18	P2	03C	.73			TEH	TEC	.610	ZBAMF	37	C	
120	155	.84	81	PCT	15	P3	03C	.86			03C	03C	.600	ZPAHZ	146	C	
120	155	1.02	68	PCT	17	P5	09H	.56			07H	VS3	.580	ZPUMZ	240	H	
122	155	.64	163	PCT	14	P2	BW1	-2.24			TEH	TEC	.610	ZBAMF	36	C	
122	155	.61	139	PCT	14	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	36	C	
122	155	.84	74	PCT	14	P3	09H	.65			07H	VS3	.580	ZPUMZ	241	H	
122	155	.97	65	PCT	18	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	241	H	
122	155	.78	85	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	241	H	
37	156	.81	131	PCT	18	P2	VS4	.81			TEH	TEC	.610	MBAWR	124	C	
37	156	1.13	64	PCT	19	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	157	C	
67	156	.76	79	PCT	14	P3	08H	.76			08H	08H	.600	ZPAHZ	97	H	
67	156	.85	72	PCT	15	P3	08H	1.58			08H	08H	.600	ZPAHZ	97	H	LBW
67	156	.45	96	PCT	12	P2	08H	.81			TEH	TEC	.610	MBAWR	125	C	
67	156	.48	85	PCT	13	P2	08H	1.55			TEH	TEC	.610	MBAWR	125	C	
67	156	1.20	83	PCT	20	P3	BW1	-.99			BW1	BW1	.580	ZPUFZ	321	H	
69	156	.78	97	PCT	14	P3	07H	-.92			07H	07H	.600	ZPAHZ	97	H	
69	156	1.54	85	PCT	24	P3	08H	.89			08H	08H	.600	ZPAHZ	97	H	
69	156	.46	78	PCT	9	P3	08H	.98			08H	08H	.600	ZPAHZ	97	H	
69	156	.42	92	PCT	11	P2	07H	-.92			TEH	TEC	.610	MBAWR	124	C	
69	156	1.31	109	PCT	26	P2	08H	.98			TEH	TEC	.610	MBAWR	124	C	
69	156	.74	75	PCT	15	P3	BW1	1.23			BW1	VS3	.580	ZPUFZ	315	H	
71	156	.71	82	PCT	13	P3	08H	-.89			08H	08H	.600	ZPAHZ	97	H	
71	156	.53	70	PCT	10	P3	08H	.88			08H	08H	.600	ZPAHZ	97	H	
71	156	.90	77	PCT	16	P3	08H	.94			08H	08H	.600	ZPAHZ	97	H	
71	156	.60	148	PCT	15	P2	08H	.86			TEH	TEC	.610	MBAWR	125	C	
73	156	.38	146	PCT	10	P2	08H	.96			TEH	TEC	.610	MBAWR	124	C	
73	156	.54	131	PCT	13	P2	VS3	-.76			TEH	TEC	.610	MBAWR	124	C	
75	156	.56	82	PCT	10	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	115	H	
79	156	1.22	90	PCT	20	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	115	H	
79	156	.42	131	PCT	11	P2	BW1	2.03			TEH	TEC	.610	MBAWR	125	C	
81	156	.43	83	PCT	14	P2	BW1	-1.94			TEH	TEC	.610	ZBAMF	37	C	
81	156	.69	111	PCT	20	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	37	C	
81	156	1.39	95	PCT	23	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	109	H	
81	156	1.58	111	PCT	25	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	109	H	
83	156	.47	116	PCT	11	P2	BW1	-1.89			TEH	TEC	.610	ZBAMF	36	C	
83	156	1.21	105	PCT	21	P3	BW1	-2.12			BW1	BW1	.580	ZPUFZ	109	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
85	156	.73	143	PCT	21	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	37	C
85	156	1.16	98	PCT	20	P3	BW1	-1.89			BW1	BW1	.580	ZPUFZ	109	H
85	156	.76	104	PCT	14	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	109	H
87	156	1.55	91	PCT	27	P2	VS2	-.81			TEH	TEC	.610	ZBAMF	36	C
87	156	.50	90	PCT	10	P3	BW1	1.69			BW1	VS2	.580	ZPUFZ	109	H
87	156	1.95	105	PCT	29	P3	VS2	-.90			BW1	VS2	.580	ZPUFZ	109	H
89	156	.69	34	PCT	20	P2	BW1	1.87			TEH	TEC	.610	ZBAMF	37	C
89	156	.89	91	PCT	17	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	109	H
91	156	.82	51	PCT	17	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	36	C
91	156	1.54	80	PCT	24	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	159	H
93	156	1.71	88	PCT	33	P2	08H	-.14			TEH	TEC	.610	ZBAMF	37	C
93	156	.89	92	PCT	23	P2	BW1	-1.91			TEH	TEC	.610	ZBAMF	37	C
93	156	.43	141	PCT	14	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	37	C
93	156	1.52	72	PCT	24	P5	08H	-.12			07H	VS3	.580	ZPUMZ	158	H
93	156	1.91	72	PCT	29	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	158	H
93	156	1.01	83	PCT	18	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	158	H
97	156	.67	113	PCT	19	P2	08H	-.12			TEH	TEC	.610	ZBAMF	37	C
97	156	.76	81	PCT	14	P3	08H	-.10			07H	VS3	.580	ZPUMZ	159	H
99	156	1.23	71	PCT	21	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	158	H
99	156	.67	89	PCT	13	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	158	H
101	156	.67	65	PCT	12	P3	08H	-.04			07H	VS3	.580	ZPUMZ	241	H
105	156	.59	87	PCT	11	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	241	H
107	156	.42	40	PCT	10	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	36	C
107	156	1.44	66	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	240	H
109	156	1.12	75	PCT	20	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	241	H
111	156	.52	77	PCT	12	P2	BW1	-1.91			TEH	TEC	.610	ZBAMF	36	C
111	156	.73	81	PCT	13	P3	08H	.88			07H	VS3	.580	ZPUMZ	240	H
111	156	1.02	66	PCT	17	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	240	H
113	156	.67	86	PCT	13	P5	BW1	-1.56			07H	VS3	.580	ZPUMZ	241	H
117	156	.69	125	PCT	20	P2	06H	-.94			TEH	TEC	.610	ZBAMF	37	C
117	156	.38	127	PCT	13	P2	BW2	-1.80			TEH	TEC	.610	ZBAMF	37	C
117	156	.33	60	PCT	6	P3	06H	-.97			06H	06H	.600	ZPAHZ	101	H
117	156	.92	92	PCT	16	P3	06H	-.91			06H	06H	.600	ZPAHZ	101	H
117	156	.94	82	PCT	16	P3	BW2	-1.91			09C	BW2	.580	ZPUFZ	156	C
117	156	1.16	86	PCT	20	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	241	H
119	156	.63	67	PCT	12	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	240	H
121	156	.49	78	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	241	H
72	157	.78	91	PCT	14	P3	07H	.95			07H	07H	.600	ZPAHZ	97	H
72	157	1.04	75	PCT	18	P3	08H	.93			08H	08H	.600	ZPAHZ	97	H
72	157	.36	123	PCT	10	P2	07H	1.05			TEH	TEC	.610	MBAWR	125	C
72	157	.62	149	PCT	15	P2	08H	.83			TEH	TEC	.610	MBAWR	125	C
74	157	1.19	95	PCT	20	P3	VS3	-.89			VS3	VS3	.580	ZPUFZ	115	H
74	157	.77	128	PCT	18	P2	VS3	-.91			TEH	TEC	.610	MBAWR	124	C
74	157	.64	144	PCT	15	P2	VS5	-.76			TEH	TEC	.610	MBAWR	124	C
74	157	.76	54	PCT	14	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	157	C
78	157	1.93	80	PCT	29	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	115	H
78	157	.86	117	PCT	19	P2	BW1	2.25			TEH	TEC	.610	MBAWR	124	C
80	157	1.09	76	PCT	19	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	115	H
80	157	.48	91	PCT	13	P2	BW1	2.03			TEH	TEC	.610	MBAWR	125	C
82	157	.51	127	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	36	C
82	157	1.15	100	PCT	20	P3	BW1	-2.07			BW1	BW1	.580	ZPUFZ	109	H
84	157	.66	70	PCT	19	P2	BW1	-1.76			TEH	TEC	.610	ZBAMF	37	C
84	157	1.31	86	PCT	29	P2	VS3	.87			TEH	TEC	.610	ZBAMF	37	C
84	157	1.25	95	PCT	22	P3	BW1	-1.86			BW1	VS3	.580	ZPUFZ	109	H
84	157	.57	104	PCT	11	P3	BW1	1.90			BW1	VS3	.580	ZPUFZ	109	H
84	157	1.63	104	PCT	26	P3	VS3	.85			BW1	VS3	.580	ZPUFZ	109	H
90	157	.61	72	PCT	12	P5	08H	-.98			07H	VS3	.580	ZPUMZ	158	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
90	157	.57	56	PCT	11	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	158	H	
92	157	.46	73	PCT	15	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	37	C	
92	157	.56	52	PCT	9	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	159	H	
94	157	.68	67	PCT	13	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	158	H	
96	157	.58	73	PCT	11	P3	08H	-.06			07H	VS3	.580	ZPUMZ	159	H	
96	157	.62	71	PCT	11	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	159	H	
98	157	.65	78	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	158	H	
100	157	.63	120	PCT	19	P2	08H	-.03			TEH	TEC	.610	ZBAMF	37	C	
100	157	.56	94	PCT	17	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	37	C	
100	157	.97	78	PCT	17	P3	08H	-.12			07H	VS3	.580	ZPUMZ	240	H	
100	157	.60	97	PCT	11	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	240	H	
100	157	.84	45	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	240	H	
100	157	.92	52	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	240	H	
106	157	.61	44	PCT	14	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	36	C	
106	157	.68	91	PCT	12	P3	08H	.78			07H	VS3	.580	ZPUMZ	241	H	
106	157	.65	99	PCT	12	P5	BW1	-1.44			07H	VS3	.580	ZPUMZ	241	H	
106	157	1.76	71	PCT	28	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	241	H	
116	157	.47	30	PCT	13	P2	BW1	-1.90			TEH	TEC	.610	ZBAMF	37	C	
116	157	.81	88	PCT	14	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	240	H	
118	157	.73	144	PCT	16	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	36	C	
118	157	1.46	86	PCT	24	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	241	H	
1	158	.65	77	PCT	12	P3	BW1	-.66			07C	07H	.540	ZPUPH	300	H	
43	158	.76	56	PCT	14	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	157	C	
67	158	.95	73	PCT	16	P3	08H	1.37			08H	08H	.600	ZPAHZ	97	H	LBW
67	158	.59	99	PCT	15	P2	08H	1.58			TEH	TEC	.610	MBAWR	125	C	
67	158	.95	73	PCT	17	P3	BW1	-1.45			BW1	BW1	.580	ZPUFZ	321	H	
75	158	.52	73	PCT	10	P3	08H	1.00			08H	08H	.600	ZPAHZ	97	H	
75	158	.91	61	PCT	20	P2	08H	.86			TEH	TEC	.610	MBAWR	125	C	
77	158	.54	72	PCT	11	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	315	H	
77	158	.60	121	SVI		P2	BW1	3.88			BW1	VS3	.580	ZPUFZ	315	H	
77	158	.66	74	SVI	14	P3	BW1	3.88		700	BW1	VS3	.580	ZPUFZ	315	H	TTW
79	158	.93	92	PCT	16	P3	BW1	-1.78			BW1	BW1	.580	ZPUFZ	115	H	
79	158	1.12	90	PCT	19	P3	BW1	2.11			BW1	BW1	.580	ZPUFZ	115	H	
81	158	.47	89	PCT	15	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	37	C	
81	158	.63	107	PCT	12	P3	BW1	-1.97			BW1	BW1	.580	ZPUFZ	109	H	
81	158	.94	91	PCT	17	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	109	H	
81	158	.88	92	SVI		P2	BW1	3.21			BW1	BW1	.580	ZPUFZ	109	H	
81	158	1.20	81	SVI	23	P3	BW1	3.21		1.400	BW1	BW1	.580	ZPUFZ	109	H	TTW
83	158	.67	125	PCT	15	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	36	C	
83	158	1.01	95	PCT	18	P3	BW1	-1.98			BW1	BW1	.580	ZPUFZ	109	H	
83	158	.73	86	PCT	14	P3	BW1	1.82			BW1	BW1	.580	ZPUFZ	109	H	
83	158	.90	87	SVI	17	P3	BW1	1.96		.800	BW1	BW1	.580	ZPUFZ	109	H	TTW
83	158	.52	85	SVI		P2	BW1	1.96			BW1	BW1	.580	ZPUFZ	109	H	
87	158	.86	76	PCT	15	P3	07H	-.82			07H	07H	.600	ZPAHZ	101	H	
91	158	.47	40	PCT	11	P2	08H	-.06			TEH	TEC	.610	ZBAMF	36	C	
91	158	.53	56	PCT	12	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	36	C	
91	158	.70	68	PCT	13	P5	08H	-.09			07H	VS3	.580	ZPUMZ	158	H	
91	158	.46	62	PCT	9	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	158	H	
91	158	1.64	69	PCT	26	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	158	H	
93	158	.59	123	PCT	16	P2	VS5	-.78			TEH	TEC	.610	ZBAMF	37	C	
93	158	1.05	79	PCT	18	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	159	H	
95	158	.94	77	PCT	19	P2	08H	-.17			TEH	TEC	.610	ZBAMF	36	C	
95	158	1.36	75	PCT	23	P5	08H	-.19			07H	VS3	.580	ZPUMZ	158	H	
95	158	.47	60	PCT	9	P5	08H	.95			07H	VS3	.580	ZPUMZ	158	H	
99	158	.37	153	PCT	9	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	36	C	
99	158	.77	77	PCT	15	P3	08H	-.05			07H	VS3	.580	ZPUMZ	158	H	
99	158	1.03	77	PCT	19	P3	BW1	2.10			07H	VS3	.580	ZPUMZ	158	H	
101	158	.60	112	PCT	18	P2	08H	1.04			TEH	TEC	.610	ZBAMF	37	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
101	158	.56	76	PCT	10	P3	08H	.75			07H	VS3	.580	ZPUMZ	241	H	
103	158	.46	127	PCT	11	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	36	C	
103	158	1.09	53	PCT	18	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	240	H	
105	158	.82	82	PCT	15	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	241	H	
107	158	.56	31	PCT	13	P2	08H	.03			TEH	TEC	.610	ZBAMF	36	C	
107	158	.85	73	PCT	15	P3	08H	-.04			07H	VS3	.580	ZPUMZ	240	H	
109	158	.71	157	PCT	20	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	37	C	
109	158	1.39	76	PCT	23	P5	BW1	-1.39			07H	VS3	.580	ZPUMZ	241	H	
111	158	.46	122	PCT	11	P2	08H	.95			TEH	TEC	.610	ZBAMF	36	C	
111	158	.78	67	PCT	14	P3	08H	-.15			07H	VS3	.580	ZPUMZ	240	H	
111	158	.71	82	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	240	H	
113	158	.74	74	PCT	21	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	37	C	
113	158	1.14	88	PCT	20	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	241	H	
115	158	.70	49	PCT	15	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	36	C	
117	158	.74	73	PCT	21	P2	05C	-1.10			TEH	TEC	.610	ZBAMF	37	C	
117	158	.52	127	PCT	16	P2	04C	.84			TEH	TEC	.610	ZBAMF	37	C	
117	158	1.35	77	PCT	22	P3	05C	-.91			05C	05C	.600	ZPAHZ	146	C	
117	158	1.08	78	PCT	18	P3	04C	.90			04C	04C	.600	ZPAHZ	146	C	
117	158	1.07	66	PCT	19	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	241	H	
117	158	.55	54	PCT	11	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	241	H	
58	159	.34	80	PCT	9	P2	BW2	1.77			TEH	TEC	.610	MBAWR	124	C	
58	159	.62	68	PCT	12	P3	BW2	1.96			BW2	BW2	.580	ZPUFZ	157	C	
66	159	.57	70	PCT	11	P3	08H	-1.51			08H	08H	.600	ZPAHZ	97	H	
66	159	1.59	76	PCT	25	P3	08H	1.28			08H	08H	.600	ZPAHZ	97	H	
66	159	.58	91	PCT	11	P3	08H	-1.51			08H	BW1	.580	ZPUFZ	115	H	
66	159	1.70	74	PCT	26	P3	08H	1.28			08H	BW1	.580	ZPUFZ	115	H	
66	159	.97	67	PCT	17	P3	BW1	-1.95			08H	BW1	.580	ZPUFZ	115	H	
66	159	.80	145	PCT	18	P2	08H	1.08			TEH	TEC	.610	MBAWR	124	C	
68	159	.47	64	PCT	9	P3	08H	.04			08H	08H	.600	ZPAHZ	97	H	
68	159	.88	79	PCT	16	P3	08H	.85			08H	08H	.600	ZPAHZ	97	H	LBW
68	159	.66	123	PCT	16	P2	08H	1.00			TEH	TEC	.610	MBAWR	125	C	
68	159	.76	68	PCT	14	P3	BW1	-2.10			BW1	BW1	.580	ZPUFZ	321	H	
72	159	1.71	73	PCT	26	P3	VS3	-.99			VS3	VS3	.580	ZPUFZ	115	H	
72	159	1.04	77	PCT	23	P2	VS3	-.91			TEH	TEC	.610	MBAWR	125	C	
74	159	.87	82	PCT	15	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	115	H	
74	159	.53	125	PCT	13	P2	VS3	-.93			TEH	TEC	.610	MBAWR	124	C	
78	159	.87	74	PCT	15	P3	08H	-.09			08H	08H	.600	ZPAHZ	97	H	
78	159	.61	113	PCT	15	P2	08H	-.06			TEH	TEC	.610	MBAWR	124	C	
80	159	1.03	86	PCT	18	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	115	H	
80	159	1.37	69	PCT	22	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	115	H	
80	159	.38	115	PCT	10	P2	BW1	2.03			TEH	TEC	.610	MBAWR	125	C	
84	159	.44	52	PCT	14	P2	BW1	-2.08			TEH	TEC	.610	ZBAMF	37	C	
84	159	.47	150	PCT	15	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	37	C	
84	159	1.25	99	PCT	22	P3	BW1	-1.91			BW1	BW1	.580	ZPUFZ	109	H	
84	159	.90	73	PCT	17	P3	BW1	1.81			BW1	BW1	.580	ZPUFZ	109	H	
92	159	.42	102	PCT	14	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	37	C	
92	159	.63	101	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	159	H	
94	159	.34	87	PCT	7	P3	07H	.99			07H	VS3	.580	ZPUMZ	158	H	
96	159	1.76	125	PCT	34	P2	08H	.81			TEH	TEC	.610	ZBAMF	37	C	
96	159	.60	87	PCT	11	P3	07H	-.79			07H	VS3	.580	ZPUMZ	159	H	
96	159	1.41	81	PCT	23	P3	08H	.90			07H	VS3	.580	ZPUMZ	159	H	
100	159	.37	151	PCT	13	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	37	C	
100	159	.75	79	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	240	H	
100	159	.96	85	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	240	H	
102	159	.30	69	PCT	7	P2	08H	1.15			TEH	TEC	.610	ZBAMF	36	C	
102	159	.34	103	PCT	8	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	36	C	
102	159	.59	125	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	241	H	
102	159	1.54	61	PCT	25	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	241	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	159	.58	80	PCT	18	P2	08H	1.04			TEH	TEC	.610	ZBAMF	37	C
104	159	.54	81	PCT	10	P3	07H	-.97			07H	VS3	.580	ZPUMZ	240	H
104	159	.80	89	PCT	14	P3	08H	.91			07H	VS3	.580	ZPUMZ	240	H
112	159	.59	115	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	240	H
112	159	.79	64	PCT	14	P5	VS2	-1.05			07H	VS3	.580	ZPUMZ	240	H
114	159	.87	158	PCT	18	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	36	C
114	159	.58	89	PCT	11	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	241	H
114	159	1.09	71	PCT	19	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	241	H
116	159	1.06	143	PCT	26	P2	BW1	-1.76			TEH	TEC	.610	ZBAMF	37	C
116	159	.85	76	PCT	15	P3	09H	.47			07H	VS3	.580	ZPUMZ	240	H
116	159	2.42	70	PCT	33	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	240	H
1	160	.56	86	PCT	11	P3	BW1	-.89			07C	07H	.540	ZPUPH	300	H
1	160	.52	99	PCT	10	P3	BW2	-.79			07C	07H	.540	ZPUPH	300	H
25	160	.45	67	PCT	11	P2	VS4	.66			TEH	TEC	.610	MBAWR	124	C
67	160	.74	83	PCT	13	P3	08H	.75			08H	08H	.600	ZPAHZ	97	H
67	160	.53	54	PCT	14	P2	08H	.95			TEH	TEC	.610	MBAWR	125	C
77	160	.42	160	PCT	11	P2	08H	.96			TEH	TEC	.610	MBAWR	124	C
81	160	.48	108	PCT	15	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	37	C
81	160	.76	99	PCT	14	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	109	H
81	160	.98	98	PCT	18	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	109	H
83	160	.42	79	PCT	10	P2	BW1	-2.08			TEH	TEC	.610	ZBAMF	36	C
83	160	1.10	104	PCT	19	P3	BW1	-2.02			BW1	BW1	.580	ZPUFZ	109	H
87	160	.55	62	PCT	13	P2	08H	.92			TEH	TEC	.610	ZBAMF	36	C
87	160	.32	75	PCT	6	P3	08H	.97			08H	08H	.600	ZPAHZ	101	H
91	160	.50	86	PCT	10	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	158	H
93	160	.59	79	PCT	18	P2	VS2	.84			TEH	TEC	.610	ZBAMF	37	C
93	160	.55	105	PCT	15	P2	VS3	-.69			TEH	TEC	.610	ZBAMF	37	C
93	160	.92	78	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	159	H
93	160	.50	73	PCT	9	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	159	H
93	160	.57	82	PCT	10	P5	VS2	.92			07H	VS3	.580	ZPUMZ	159	H
95	160	.44	154	PCT	10	P2	VS2	.86			TEH	TEC	.610	ZBAMF	36	C
97	160	.99	139	PCT	23	P2	VS2	.66			TEH	TEC	.610	ZBAMF	37	C
97	160	.51	87	PCT	9	P5	08H	-.09			07H	VS3	.580	ZPUMZ	159	H
97	160	1.04	91	PCT	16	P5	VS2	.85			07H	VS3	.580	ZPUMZ	159	H
99	160	.39	123	PCT	9	P2	08H	.95			TEH	TEC	.610	ZBAMF	36	C
99	160	.45	68	PCT	9	P5	08H	.17			07H	VS3	.580	ZPUMZ	158	H
99	160	.77	68	PCT	14	P5	08H	.55			07H	VS3	.580	ZPUMZ	158	H
99	160	.67	71	PCT	13	P5	BW1	1.17			07H	VS3	.580	ZPUMZ	158	H
99	160	.83	100	PCT	15	P5	VS2	.88			07H	VS3	.580	ZPUMZ	158	H
101	160	.56	85	PCT	17	P2	07H	-.84			TEH	TEC	.610	ZBAMF	37	C
101	160	1.30	110	PCT	29	P2	08H	.99			TEH	TEC	.610	ZBAMF	37	C
101	160	.69	96	PCT	12	P3	07H	-.78			07H	VS3	.580	ZPUMZ	241	H
101	160	.84	95	PCT	14	P3	08H	-.16			07H	VS3	.580	ZPUMZ	241	H
101	160	1.95	81	PCT	29	P3	08H	.80			07H	VS3	.580	ZPUMZ	241	H
101	160	.55	84	PCT	11	P5	BW1	-1.56			07H	VS3	.580	ZPUMZ	241	H
101	160	.55	115	PCT	11	P5	VS2	.80			07H	VS3	.580	ZPUMZ	241	H
107	160	.80	108	PCT	14	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	240	H
111	160	.68	66	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	240	H
111	160	.73	69	PCT	13	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	240	H
113	160	.70	162	PCT	20	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	37	C
113	160	1.77	61	PCT	28	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	241	H
4	161	.72	68	PCT	15	P3	BW1	.96			07C	07H	.540	ZPUPH	302	H
38	161	1.08	110	PCT	23	P2	VS4	.76			TEH	TEC	.610	MBAWR	124	C
38	161	1.49	81	PCT	24	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	157	C
70	161	.52	65	PCT	10	P3	08H	.87			08H	08H	.600	ZPAHZ	97	H
70	161	.56	81	PCT	14	P2	08H	.87			TEH	TEC	.610	MBAWR	124	C
72	161	1.11	69	PCT	19	P3	08H	-.10			08H	08H	.600	ZPAHZ	97	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
72	161	.69	73	PCT	13	P3	08H	.97			08H	08H	.600	ZPAHZ	97	H	
72	161	.98	61	PCT	22	P2	08H	-.12			TEH	TEC	.610	MBAWR	125	C	
72	161	.48	121	PCT	13	P2	08H	.86			TEH	TEC	.610	MBAWR	125	C	
78	161	1.07	81	PCT	17	P3	VS5	-.96			VS5	VS5	.580	ZPUFZ	153	C	
80	161	1.23	75	PCT	20	P3	08H	-.22			08H	08H	.600	ZPAHZ	97	H	
80	161	.66	88	PCT	12	P3	08H	.83			08H	08H	.600	ZPAHZ	97	H	
80	161	1.16	81	PCT	20	P3	BW1	-2.05			BW1	BW1	.580	ZPUFZ	115	H	
80	161	1.20	89	PCT	20	P3	BW1	2.11			BW1	BW1	.580	ZPUFZ	115	H	
80	161	1.19	100	PCT	25	P2	08H	-.12			TEH	TEC	.610	MBAWR	125	C	
80	161	.46	88	PCT	12	P2	BW1	-1.80			TEH	TEC	.610	MBAWR	125	C	
84	161	.45	121	PCT	15	P2	BW1	-1.87			TEH	TEC	.610	ZBAMF	37	C	
84	161	.82	91	PCT	15	P3	BW1	-2.05			BW1	BW1	.580	ZPUFZ	109	H	
88	161	.70	84	PCT	14	P3	BW1	1.60			BW1	BW1	.580	ZPUFZ	312	H	
88	161	.50	72	SVI	12	P3	BW1	2.55		.600	BW1	BW1	.580	ZPUFZ	312	H	TTW
88	161	.42	144	SVI		P2	BW1	2.55			BW1	BW1	.580	ZPUFZ	312	H	
88	161	.54	93	PCT	11	P3	VS2	.71			VS2	VS2	.580	ZPUFZ	312	H	
90	161	.60	57	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	158	H	
90	161	.58	117	PCT	11	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	158	H	
92	161	.73	94	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	159	H	
94	161	.30	121	PCT	7	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	36	C	
94	161	.51	60	PCT	10	P5	08H	1.00			07H	VS3	.580	ZPUMZ	158	H	
94	161	.94	61	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	158	H	
98	161	.61	63	PCT	12	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	158	H	
100	161	.69	77	PCT	20	P2	VS2	-.63			TEH	TEC	.610	ZBAMF	37	C	
100	161	.85	65	PCT	15	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	240	H	
100	161	1.23	74	SVI	20	P5	BW1	5.24		.800	07H	VS3	.580	ZPUMZ	240	H	TTW
100	161	.97	74	PCT	17	P5	VS2	-.68			07H	VS3	.580	ZPUMZ	240	H	
102	161	.76	64	PCT	14	P5	BW1	.97			07H	VS3	.580	ZPUMZ	241	H	
102	161	1.51	62	SVI	23	P5	BW1	3.54		.900	07H	VS3	.580	ZPUMZ	241	H	PID
102	161	.68	84	PCT	13	P5	VS2	-.74			07H	VS3	.580	ZPUMZ	241	H	
102	161	.83	39	SVI		P2	BW1	3.54		1.000	BW1	VS2	.580	ZPUFZ	331	H	
104	161	1.24	100	PCT	20	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	240	H	
106	161	.50	61	PCT	10	P5	BW1	1.28			07H	VS3	.580	ZPUMZ	241	H	
110	161	.47	148	PCT	11	P2	BW1	-1.76			TEH	TEC	.610	ZBAMF	36	C	
110	161	.87	90	PCT	15	P5	BW1	-1.89			07H	VS2	.580	ZPUMZ	247	H	
112	161	.54	63	PCT	17	P2	06H	-.65			TEH	TEC	.610	ZBAMF	37	C	
112	161	1.18	84	PCT	19	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	246	H	
27	162	.98	89	PCT	17	P3	VS4	.56			VS4	VS4	.580	ZPUFZ	337	H	
39	162	.71	101	PCT	13	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	157	C	
49	162	.95	118	PCT	21	P2	VS4	-.78			TEH	TEC	.610	MBAWR	124	C	
49	162	1.43	94	PCT	27	P2	VS4	1.04			TEH	TEC	.610	MBAWR	124	C	
49	162	1.64	79	PCT	26	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	157	C	
49	162	1.26	81	PCT	21	P3	VS4	.70			VS4	VS4	.580	ZPUFZ	157	C	
49	162	1.64	68	PCT	26	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	157	C	
69	162	.65	78	PCT	12	P3	08H	.99			08H	08H	.600	ZPAHZ	97	H	
69	162	.60	99	PCT	14	P2	08H	.95			TEH	TEC	.610	MBAWR	124	C	
77	162	.75	93	PCT	14	P3	07H	1.03			07H	07H	.600	ZPAHZ	97	H	
77	162	1.21	55	PCT	20	P3	BW1	-2.02			BW1	BW1	.580	ZPUFZ	115	H	
77	162	.47	36	PCT	12	P2	07H	1.03			TEH	TEC	.610	MBAWR	124	C	
77	162	.54	26	PCT	13	P2	BW1	-1.99			TEH	TEC	.610	MBAWR	124	C	
77	162	.52	36	PCT	10	P3	VS5	1.01			VS5	VS5	.580	ZPUFZ	157	C	
81	162	.70	122	PCT	15	P2	08H	.95			TEH	TEC	.610	ZBAMF	36	C	
81	162	.39	67	PCT	9	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	36	C	
81	162	.87	78	PCT	15	P3	08H	.94			08H	08H	.600	ZPAHZ	101	H	
81	162	.74	87	PCT	14	P3	BW1	1.79			BW1	BW1	.580	ZPUFZ	109	H	
83	162	.67	75	PCT	20	P2	08H	1.04			TEH	TEC	.610	ZBAMF	37	C	
83	162	1.39	76	PCT	22	P3	08H	.98			08H	08H	.600	ZPAHZ	101	H	
89	162	1.68	97	PCT	29	P2	07H	1.04			TEH	TEC	.610	ZBAMF	36	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
89	162	1.59	74	PCT	25	P3	07H	.97			07H	07H	.600	ZPAHZ	101	H	
93	162	2.13	112	PCT	33	P2	07H	.96			TEH	TEC	.610	ZBAMF	36	C	
93	162	2.07	74	PCT	29	P3	07H	.96			07H	VS3	.580	ZPUMZ	158	H	
93	162	.59	63	PCT	11	P5	BW1	1.13			07H	VS3	.580	ZPUMZ	158	H	
95	162	.55	118	PCT	17	P2	08H	-.09			TEH	TEC	.610	ZBAMF	37	C	
95	162	.74	69	PCT	13	P3	08H	-.11			07H	VS3	.580	ZPUMZ	159	H	
95	162	.45	83	PCT	8	P5	VS2	.91			07H	VS3	.580	ZPUMZ	159	H	
97	162	1.58	96	PCT	28	P2	07H	1.08			TEH	TEC	.610	ZBAMF	36	C	
97	162	.56	56	PCT	13	P2	08H	1.04			TEH	TEC	.610	ZBAMF	36	C	
97	162	1.41	76	PCT	22	P3	07H	.97			07H	VS3	.580	ZPUMZ	158	H	
97	162	.55	101	PCT	11	P5	08H	.89			07H	VS3	.580	ZPUMZ	158	H	
99	162	.89	124	PCT	23	P2	08H	-.11			TEH	TEC	.610	ZBAMF	37	C	
99	162	1.52	70	PCT	24	P3	08H	-.18			07H	VS3	.580	ZPUMZ	159	H	
99	162	.65	74	PCT	12	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	159	H	
101	162	.76	81	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	246	H	
103	162	.70	95	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	247	H	
105	162	.57	70	PCT	10	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	246	H	
107	162	.78	74	PCT	14	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	247	H	
109	162	.69	70	PCT	13	P3	04C	.81			04C	04C	.600	ZPAHZ	166	C	
111	162	.88	76	PCT	15	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	247	H	
4	163	.64	98	PCT	14	P3	BW1	.99			07C	07H	.540	ZPUPH	302	H	
4	163	.73	110	PCT	16	P3	BW2	1.09			07C	07H	.540	ZPUPH	302	H	
38	163	.59	99	PCT	15	P2	VS4	-.78			TEH	TEC	.610	MBAWR	122	C	
38	163	.85	79	PCT	15	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	157	C	
50	163	.81	119	PCT	19	P2	VS4	-.81			TEH	TEC	.610	MBAWR	122	C	
50	163	1.01	121	PCT	22	P2	VS4	.99			TEH	TEC	.610	MBAWR	122	C	
50	163	1.23	92	PCT	21	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	157	C	
50	163	1.34	68	PCT	22	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	157	C	
62	163	.91	65	PCT	16	P3	BW1	2.24			BW1	BW1	.580	ZPUFZ	118	H	
66	163	1.16	78	PCT	20	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	118	H	
66	163	.67	63	PCT	16	P2	BW1	1.97			TEH	TEC	.610	MBAWR	122	C	
70	163	.45	82	PCT	9	P3	08H	-.95			08H	08H	.600	ZPAHZ	97	H	
70	163	.66	86	PCT	12	P3	08H	-.16			08H	08H	.600	ZPAHZ	97	H	
70	163	.43	104	PCT	11	P2	08H	-.15			TEH	TEC	.610	MBAWR	122	C	
72	163	1.23	86	PCT	21	P3	VS3	-.95			VS3	VS3	.580	ZPUFZ	118	H	
72	163	.61	145	PCT	15	P2	VS3	-.91			TEH	TEC	.610	MBAWR	123	C	
72	163	.39	35	PCT	11	P2	VS5	-1.00			TEH	TEC	.610	MBAWR	123	C	
72	163	.87	81	PCT	16	P3	VS5	-1.02			VS5	VS5	.580	ZPUFZ	157	C	
74	163	.97	67	PCT	17	P3	08H	-.21			08H	08H	.600	ZPAHZ	97	H	
74	163	.55	75	PCT	10	P3	08H	.94			08H	08H	.600	ZPAHZ	97	H	
74	163	.93	95	PCT	16	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	118	H	
74	163	.46	140	PCT	12	P2	08H	-.12			TEH	TEC	.610	MBAWR	122	C	
74	163	.55	87	PCT	14	P2	08H	.93			TEH	TEC	.610	MBAWR	122	C	
74	163	.49	106	PCT	13	P2	BW1	2.03			TEH	TEC	.610	MBAWR	122	C	
80	163	.71	81	PCT	13	P3	08H	.92			08H	08H	.600	ZPAHZ	97	H	
80	163	.43	102	PCT	11	P2	08H	.94			TEH	TEC	.610	MBAWR	123	C	
82	163	.85	57	PCT	18	P2	08H	-.09			TEH	TEC	.610	ZBAMF	36	C	
82	163	1.35	75	PCT	22	P3	08H	-.26			08H	08H	.600	ZPAHZ	101	H	
82	163	.65	66	PCT	12	P3	08H	.67			08H	08H	.600	ZPAHZ	101	H	
86	163	.65	59	PCT	14	P2	08H	-.93			TEH	TEC	.610	ZBAMF	36	C	
86	163	.59	107	PCT	11	P3	08H	-.89			08H	08H	.600	ZPAHZ	101	H	
90	163	.51	78	PCT	10	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	158	H	
94	163	1.09	118	PCT	21	P2	08H	-.03			TEH	TEC	.610	ZBAMF	36	C	
94	163	1.22	82	PCT	21	P3	08H	-.08			07H	VS3	.580	ZPUMZ	158	H	
94	163	.51	78	PCT	10	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	158	H	
94	163	.60	72	SVI	14	P3	BW1	3.17		.800	07H	VS3	.580	ZPUMZ	158	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
96	163	.89	63	SVI	16	P3	BW1	.53		1.400	07H	VS3	.580	ZPUMZ	159	H	TTW
98	163	.44	94	PCT	10	P2	08H	-.03			TEH	TEC	.610	ZBAMF	36	C	
98	163	.37	92	PCT	9	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	36	C	
98	163	.80	100	PCT	15	P5	08H	-.11			07H	VS3	.580	ZPUMZ	158	H	
98	163	.92	62	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	158	H	
100	163	.75	78	PCT	13	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	246	H	
104	163	.65	130	PCT	19	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	37	C	
104	163	1.22	77	PCT	20	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	246	H	
104	163	.57	59	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	246	H	
106	163	.42	118	PCT	10	P2	08H	.92			TEH	TEC	.610	ZBAMF	36	C	
108	163	.94	94	PCT	24	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	37	C	
108	163	1.04	71	PCT	17	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	246	H	
108	163	1.46	88	PCT	23	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	246	H	
1	164	.54	92	PCT	11	P3	BW2	.84			07C	07H	.540	ZPUPH	300	H	
67	164	.80	92	PCT	14	P3	08H	-1.88			08H	08H	.580	ZPUFZ	321	H	
67	164	.84	88	PCT	15	P3	08H	-.85			08H	08H	.580	ZPUFZ	321	H	
73	164	1.21	72	PCT	20	P3	08H	.12			08H	08H	.600	ZPAHZ	97	H	
73	164	.97	85	PCT	17	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	118	H	
73	164	.75	85	PCT	18	P2	08H	.12			TEH	TEC	.610	MBAWR	122	C	
73	164	.48	59	PCT	13	P2	BW1	1.97			TEH	TEC	.610	MBAWR	122	C	
77	164	.61	74	PCT	11	P3	08H	1.06			08H	08H	.600	ZPAHZ	97	H	
77	164	.56	35	PCT	14	P2	08H	.96			TEH	TEC	.610	MBAWR	122	C	
81	164	.68	97	PCT	13	P3	VS3	1.05			VS3	VS3	.580	ZPUFZ	109	H	
89	164	.44	24	PCT	10	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	36	C	
89	164	.63	104	PCT	12	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	109	H	
91	164	.54	91	PCT	11	P5	VS2	.19			07H	VS3	.580	ZPUMZ	158	H	
93	164	.86	73	PCT	15	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	159	H	
95	164	1.73	66	PCT	34	P2	08H	.95			TEH	TEC	.610	ZBAMF	37	C	
95	164	.37	80	PCT	8	P3	07H	-.79			07H	VS3	.580	ZPUMZ	158	H	
95	164	.80	80	PCT	15	P3	08H	-.84			07H	VS3	.580	ZPUMZ	158	H	
95	164	1.36	80	PCT	23	P3	08H	.90			07H	VS3	.580	ZPUMZ	158	H	
97	164	.62	99	PCT	11	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	159	H	
99	164	.82	114	PCT	22	P2	08H	-.89			TEH	TEC	.610	ZBAMF	37	C	
99	164	.44	52	PCT	14	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	37	C	
99	164	.44	146	PCT	14	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	37	C	
99	164	.52	93	PCT	11	P3	07H	-1.00			07H	VS3	.580	ZPUMZ	158	H	
99	164	1.35	79	PCT	23	P3	08H	-.88			07H	VS3	.580	ZPUMZ	158	H	
99	164	.92	76	PCT	17	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	158	H	
99	164	.87	87	PCT	16	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	158	H	
103	164	.61	99	PCT	18	P2	08H	.95			TEH	TEC	.610	ZBAMF	37	C	
103	164	.67	87	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	247	H	
22	165	.87	64	PCT	15	P3	07H	1.00			07H	07H	.600	ZPAHZ	97	H	
22	165	.43	146	PCT	11	P2	07H	1.01			TEH	TEC	.610	MBAWR	122	C	
26	165	.94	62	PCT	16	P3	07H	1.00			07H	07H	.600	ZPAHZ	97	H	
26	165	.51	108	PCT	13	P2	07H	1.02			TEH	TEC	.610	MBAWR	122	C	
46	165	1.03	95	PCT	23	P2	VS4	-.78			TEH	TEC	.610	MBAWR	122	C	
46	165	.94	133	PCT	21	P2	VS4	.93			TEH	TEC	.610	MBAWR	122	C	
46	165	1.44	70	PCT	23	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	158	C	
46	165	1.26	73	PCT	21	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	158	C	
64	165	1.19	72	PCT	20	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	118	H	
64	165	.44	123	PCT	12	P2	BW1	2.16			TEH	TEC	.610	MBAWR	123	C	
66	165	.59	69	PCT	11	P3	08H	-.59			08H	08H	.600	ZPAHZ	97	H	
66	165	.54	58	PCT	10	P3	08H	1.37			08H	08H	.600	ZPAHZ	97	H	
66	165	.46	42	PCT	12	P2	08H	-.73			TEH	TEC	.610	MBAWR	122	C	
70	165	1.20	84	PCT	20	P3	08H	.84			08H	08H	.600	ZPAHZ	97	H	
70	165	.68	125	PCT	17	P2	08H	.93			TEH	TEC	.610	MBAWR	122	C	
70	165	.48	125	PCT	13	P2	08C	.84			TEH	TEC	.610	MBAWR	122	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
76	165	.48	63	PCT	9	P3	08H	-.95			08H	08H	.600	ZPAHZ	97	H	
76	165	1.24	86	PCT	21	P3	08H	-.13			08H	08H	.600	ZPAHZ	97	H	
76	165	1.00	59	PCT	17	P3	08H	.88			08H	08H	.600	ZPAHZ	97	H	
76	165	1.10	77	PCT	19	P3	BW1	-1.42			BW1	BW1	.580	ZPUFZ	118	H	
76	165	.78	55	PCT	14	P3	BW1	1.59			BW1	BW1	.580	ZPUFZ	118	H	
76	165	.82	110	PCT	19	P2	08H	-.09			TEH	TEC	.610	MBAWR	123	C	
76	165	.42	111	PCT	11	P2	08H	.94			TEH	TEC	.610	MBAWR	123	C	
78	165	.65	27	PCT	16	P2	VS5	-.72			TEH	TEC	.610	MBAWR	122	C	
80	165	1.07	74	PCT	18	P3	08H	-.21			08H	08H	.600	ZPAHZ	97	H	
80	165	.71	62	PCT	13	P3	08H	.90			08H	08H	.600	ZPAHZ	97	H	
80	165	.45	104	PCT	12	P2	08H	-.20			TEH	TEC	.610	MBAWR	123	C	
80	165	.36	143	PCT	10	P2	08H	.97			TEH	TEC	.610	MBAWR	123	C	
84	165	.90	129	PCT	24	P2	08H	-.12			TEH	TEC	.610	ZBAMF	37	C	
84	165	.48	61	PCT	9	P3	08H	-.98			08H	08H	.600	ZPAHZ	101	H	
84	165	1.07	73	PCT	19	P3	08H	-.15			08H	08H	.600	ZPAHZ	101	H	
84	165	.60	82	PCT	11	P3	08H	.45			08H	08H	.600	ZPAHZ	101	H	
84	165	.96	97	PCT	18	P3	BW1	2.37			BW1	VS3	.580	ZPUFZ	312	H	
86	165	1.20	97	PCT	23	P2	08H	.92			TEH	TEC	.610	ZBAMF	36	C	
86	165	.49	148	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	36	C	
86	165	1.34	86	PCT	22	P3	08H	1.07			08H	08H	.600	ZPAHZ	101	H	
86	165	.95	80	SVI		P2	BW1	1.79			BW1	BW1	.580	ZPUFZ	109	H	
86	165	1.11	62	SVI	20	P3	BW1	1.79		.600	BW1	BW1	.580	ZPUFZ	109	H	TTW
86	165	.82	78	SVI	20	P3	BW1	2.66		.600	BW1	BW1	.580	ZPUFZ	109	H	TTW
86	165	.54	68	SVI		P2	BW1	2.66			BW1	BW1	.580	ZPUFZ	109	H	
88	165	.44	135	PCT	14	P2	BW1	1.81			TEH	TEC	.610	ZBAMF	37	C	
88	165	1.09	68	SVI	19	P3	BW1	.78		1.400	BW1	BW1	.580	ZPUFZ	109	H	TTW
88	165	1.01	87	SVI		P2	BW1	.78			BW1	BW1	.580	ZPUFZ	109	H	
88	165	.48	103	PCT	10	P3	BW1	2.18			BW1	BW1	.580	ZPUFZ	109	H	
90	165	.55	67	PCT	11	P3	08H	-.16			07H	VS3	.580	ZPUMZ	158	H	
94	165	.66	84	PCT	13	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	158	H	
96	165	.44	68	PCT	14	P2	08H	-.06			TEH	TEC	.610	ZBAMF	37	C	
96	165	.75	78	PCT	14	P3	08H	-.11			07H	VS3	.580	ZPUMZ	159	H	
98	165	.62	74	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	158	H	
7	166	.57	72	PCT	11	P3	07H	.95			07H	BW1	.600	ZPAHZ	96	H	
7	166	.37	118	PCT	11	P2	07H	.78			TEH	TEC	.610	MBAWR	133	C	
23	166	1.10	80	PCT	20	P3	06H	.96			06H	06H	.600	ZPAHZ	97	H	
23	166	.71	83	PCT	17	P2	06H	1.00			TEH	TEC	.610	MBAWR	123	C	
25	166	.52	74	PCT	10	P3	06H	.88			06H	06H	.600	ZPAHZ	97	H	
29	166	.34	134	PCT	9	P2	07H	.92			TEH	TEC	.610	MBAWR	122	C	
57	166	1.54	76	PCT	24	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	118	H	
57	166	.56	141	PCT	14	P2	BW1	1.97			TEH	TEC	.610	MBAWR	122	C	
67	166	1.17	64	PCT	20	P3	08H	.31			08H	08H	.600	ZPAHZ	97	H	
67	166	.93	106	PCT	21	P2	08H	.32			TEH	TEC	.610	MBAWR	123	C	
69	166	1.82	75	PCT	28	P3	BW1	1.57			BW1	BW1	.580	ZPUFZ	118	H	
69	166	.58	83	PCT	15	P2	BW1	1.75			TEH	TEC	.610	MBAWR	122	C	
73	166	1.40	91	PCT	23	P3	BW1	-1.93			BW1	BW1	.580	ZPUFZ	118	H	08H
73	166	.48	125	PCT	13	P2	BW1	-2.14			TEH	TEC	.610	MBAWR	122	C	
73	166	.91	80	PCT	16	P3	08H	-.31			08H	08H	.580	ZPUFZ	321	H	
81	166	.97	124	PCT	20	P2	08H	-.93			TEH	TEC	.610	ZBAMF	36	C	
81	166	1.34	81	PCT	22	P3	08H	-.94			08H	08H	.600	ZPAHZ	101	H	
87	166	1.03	120	PCT	26	P2	08H	.98			TEH	TEC	.610	ZBAMF	37	C	
87	166	1.16	77	PCT	20	P3	08H	.89			08H	08H	.600	ZPAHZ	101	H	
89	166	.77	142	PCT	16	P2	08H	.86			TEH	TEC	.610	ZBAMF	36	C	
89	166	.90	77	PCT	16	P3	08H	1.00			08H	08H	.600	ZPAHZ	101	H	
91	166	1.50	85	PCT	31	P2	08H	.92			TEH	TEC	.610	ZBAMF	37	C	
91	166	.76	85	PCT	15	P3	08H	-.14			07H	VS3	.580	ZPUMZ	158	H	
91	166	1.72	82	PCT	27	P3	08H	.75			07H	VS3	.580	ZPUMZ	158	H	
91	166	.79	53	SVI	16	P3	BW1	1.70		.600	07H	VS3	.580	ZPUMZ	158	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
91	166	.80	78	PCT	14	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	158	H	
93	166	.59	66	PCT	10	P5	08H	.97			07H	VS3	.580	ZPUMZ	159	H	
93	166	.58	94	PCT	10	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	159	H	
93	166	.76	74	PCT	14	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	159	H	
97	166	.58	85	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	159	H	
99	166	.62	127	PCT	18	P2	08H	1.01			TEH	TEC	.610	ZBAMF	37	C	
99	166	.78	94	PCT	15	P3	08H	.88			07H	VS3	.580	ZPUMZ	158	H	
99	166	.68	68	PCT	13	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	158	H	
4	167	.76	55	PCT	16	P3	07H	.86			07C	07H	.540	ZPUPH	302	H	
16	167	.87	68	PCT	16	P3	07H	1.07			07H	07H	.600	ZPAHZ	96	H	
16	167	.46	66	PCT	13	P2	07H	1.00			TEH	TEC	.610	MBAWR	133	C	
38	167	.76	82	PCT	18	P2	VS4	.93			TEH	TEC	.610	MBAWR	122	C	
38	167	.75	92	PCT	14	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	158	C	
46	167	.43	72	PCT	11	P2	VS4	-.75			TEH	TEC	.610	MBAWR	122	C	
58	167	2.06	65	PCT	30	P3	07H	-.90			07H	07H	.600	ZPAHZ	97	H	
58	167	1.01	107	PCT	22	P2	07H	-.89			TEH	TEC	.610	MBAWR	122	C	
62	167	.71	91	PCT	13	P3	07H	.98			07H	07H	.600	ZPAHZ	97	H	
62	167	.90	65	PCT	16	P3	BW1	-1.91			BW1	BW1	.580	ZPUFZ	118	H	
62	167	.56	32	PCT	14	P2	07H	1.01			TEH	TEC	.610	MBAWR	122	C	
62	167	.46	58	PCT	12	P2	BW1	-1.97			TEH	TEC	.610	MBAWR	122	C	
64	167	.64	81	PCT	12	P3	VS3	.98			VS3	VS3	.580	ZPUFZ	118	H	
64	167	.51	146	PCT	13	P2	VS3	.83			TEH	TEC	.610	MBAWR	123	C	
66	167	1.29	74	PCT	21	P3	08H	1.68			08H	08H	.600	ZPAHZ	97	H	
66	167	.57	51	PCT	14	P2	08H	1.67			TEH	TEC	.610	MBAWR	122	C	
70	167	.95	69	PCT	16	P3	07H	-.79			07H	07H	.600	ZPAHZ	97	H	
70	167	.87	71	PCT	15	P3	07H	.99			07H	07H	.600	ZPAHZ	97	H	
70	167	1.40	70	PCT	22	P3	08H	-.20			08H	08H	.600	ZPAHZ	97	H	
70	167	.55	61	PCT	10	P3	08H	.66			08H	08H	.600	ZPAHZ	97	H	
70	167	1.49	67	PCT	24	P3	08H	-.20			08H	BW1	.580	ZPUFZ	118	H	
70	167	.73	61	PCT	13	P3	08H	.66			08H	BW1	.580	ZPUFZ	118	H	
70	167	.67	74	PCT	12	P3	BW1	-1.93			08H	BW1	.580	ZPUFZ	118	H	
70	167	.81	76	PCT	14	P3	BW1	1.44			08H	BW1	.580	ZPUFZ	118	H	
70	167	.41	153	PCT	11	P2	07H	-.81			TEH	TEC	.610	MBAWR	122	C	
70	167	.53	60	PCT	14	P2	07H	1.00			TEH	TEC	.610	MBAWR	122	C	
70	167	.89	68	PCT	20	P2	08H	-.18			TEH	TEC	.610	MBAWR	122	C	
70	167	.21	102	PCT	6	P2	BW1	1.83			TEH	TEC	.610	MBAWR	122	C	
72	167	.91	73	PCT	16	P3	07H	.91			07H	07H	.600	ZPAHZ	97	H	
72	167	.73	90	PCT	13	P3	08H	-.27			08H	08H	.600	ZPAHZ	97	H	
72	167	.92	83	PCT	16	P3	08H	.92			08H	08H	.600	ZPAHZ	97	H	
72	167	.56	97	PCT	14	P2	07H	.99			TEH	TEC	.610	MBAWR	123	C	
72	167	.50	37	PCT	13	P2	08H	-.12			TEH	TEC	.610	MBAWR	123	C	
72	167	.62	94	PCT	15	P2	08H	.83			TEH	TEC	.610	MBAWR	123	C	
74	167	1.12	86	PCT	19	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	118	H	
74	167	.38	131	PCT	10	P2	BW1	1.79			TEH	TEC	.610	MBAWR	122	C	
76	167	.72	86	PCT	13	P3	08H	-.54			08H	08H	.600	ZPAHZ	97	H	
76	167	1.25	83	PCT	21	P3	08H	.97			08H	08H	.600	ZPAHZ	97	H	
76	167	.51	147	PCT	13	P2	08H	.88			TEH	TEC	.610	MBAWR	123	C	
78	167	.85	75	PCT	15	P3	08H	-.20			08H	08H	.600	ZPAHZ	97	H	
78	167	.66	68	PCT	12	P3	08H	.62			08H	08H	.600	ZPAHZ	97	H	
78	167	.68	46	PCT	17	P2	08H	-.20			TEH	TEC	.610	MBAWR	122	C	
84	167	1.46	89	PCT	31	P2	08H	.80			TEH	TEC	.610	ZBAMF	37	C	
84	167	1.15	81	PCT	19	P3	08H	.17			08H	08H	.600	ZPAHZ	101	H	
84	167	1.94	80	PCT	28	P3	08H	.82			08H	08H	.600	ZPAHZ	101	H	
94	167	.62	63	PCT	11	P3	07H	-1.07			07H	VS3	.580	ZPUMZ	158	H	
9	168	.52	133	PCT	14	P2	BW2	-1.17			TEH	TEC	.610	MBAWR	132	C	
9	168	.70	88	PCT	13	P3	BW2	-.95			BW2	07C	.580	ZPUFZ	337	H	
11	168	.37	50	PCT	11	P2	BW2	-1.25			TEH	TEC	.610	MBAWR	133	C	
25	168	.55	34	PCT	14	P2	06H	.97			TEH	TEC	.610	MBAWR	122	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	168	.83	58	PCT	15	P3	07H	.99			07H	07H	.600	ZPAHZ	97	H	
59	168	.39	75	PCT	10	P2	07H	1.00			TEH	TEC	.610	MBAWR	123	C	
69	168	.57	52	PCT	11	P3	06H	.88			06H	06H	.600	ZPAHZ	97	H	
69	168	.60	66	PCT	15	P2	06H	.89			TEH	TEC	.610	MBAWR	122	C	
71	168	1.04	72	PCT	18	P3	08H	.80			08H	08H	.600	ZPAHZ	97	H	
71	168	.60	135	PCT	15	P2	08H	.83			TEH	TEC	.610	MBAWR	123	C	
73	168	.73	94	PCT	14	P3	BW1	-1.81			08H	BW1	.580	ZPUFZ	118	H	
75	168	.61	79	PCT	12	P3	08H	-.75			08H	08H	.600	ZPAHZ	97	H	
75	168	.93	82	PCT	16	P3	08H	.90			08H	08H	.600	ZPAHZ	97	H	
75	168	.89	127	PCT	20	P2	08H	.94			TEH	TEC	.610	MBAWR	123	C	
81	168	.48	155	PCT	12	P2	VS3	.89			TEH	TEC	.610	ZBAMF	42	C	
93	168	.66	90	PCT	13	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	158	H	
99	168	.31	144	PCT	8	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	43	C	
99	168	1.19	89	PCT	21	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	158	H	
99	168	.72	77	PCT	15	P5	VS2	.93			07H	VS3	.580	ZPUMZ	158	H	
8	169	.72	94	PCT	13	P3	BW1	-.96			07H	BW1	.580	ZPUFZ	114	H	
8	169	.54	56	PCT	14	P2	BW1	-1.25			TEH	TEC	.610	MBAWR	133	C	
44	169	.71	80	PCT	17	P2	VS4	.98			TEH	TEC	.610	MBAWR	123	C	
44	169	1.14	66	PCT	20	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	158	C	
66	169	.50	49	PCT	13	P2	VS5	-.69			TEH	TEC	.610	MBAWR	122	C	
68	169	1.07	85	PCT	18	P3	08H	-.14			08H	08H	.600	ZPAHZ	97	H	
68	169	.68	88	PCT	12	P3	08H	.85			08H	08H	.600	ZPAHZ	97	H	
68	169	.51	102	PCT	13	P2	08H	-.09			TEH	TEC	.610	MBAWR	123	C	
68	169	.51	53	PCT	13	P2	08H	.94			TEH	TEC	.610	MBAWR	123	C	
78	169	.80	73	PCT	14	P3	08H	-.98			08H	08H	.600	ZPAHZ	97	H	
78	169	.77	80	PCT	14	P3	08H	.94			08H	08H	.600	ZPAHZ	97	H	
78	169	.70	29	PCT	16	P2	08H	.93			TEH	TEC	.610	MBAWR	121	C	
80	169	1.44	73	PCT	23	P3	08H	-.08			08H	08H	.600	ZPAHZ	97	H	
80	169	.85	69	PCT	15	P3	08H	.99			08H	08H	.600	ZPAHZ	97	H	
80	169	1.28	100	PCT	26	P2	08H	-.12			TEH	TEC	.610	MBAWR	120	C	
80	169	.57	103	PCT	15	P2	08H	.97			TEH	TEC	.610	MBAWR	120	C	
88	169	.38	150	PCT	9	P2	08H	.98			TEH	TEC	.610	ZBAMF	43	C	
88	169	.56	73	PCT	11	P3	08H	-.14			08H	08H	.600	ZPAHZ	101	H	
88	169	.47	89	PCT	9	P3	08H	.91			08H	08H	.600	ZPAHZ	101	H	
90	169	.54	77	PCT	9	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	159	H	
1	170	.50	45	DSH	12	P1	03H	-.88			TEH	BW1	.610	ZBAMF	93	H	
5	170	.85	95	PCT	16	P3	BW1	.89			07C	07H	.540	ZPUPH	310	H	
9	170	.44	146	PCT	12	P2	BW2	-1.06			TEH	TEC	.610	MBAWR	133	C	
9	170	.80	51	PCT	14	P3	BW1	-.86			BW1	07H	.580	ZPUFZ	157	C	
9	170	.67	79	PCT	13	P3	BW2	-.95			BW2	07C	.580	ZPUFZ	337	H	
65	170	.73	85	PCT	13	P3	07H	-.76			07H	07H	.600	ZPAHZ	97	H	
65	170	1.04	68	PCT	18	P3	BW1	1.96			BW1	BW1	.580	ZPUFZ	118	H	
65	170	.40	150	PCT	10	P2	BW1	2.09			TEH	TEC	.610	MBAWR	121	C	
75	170	.57	82	PCT	11	P3	08H	.89			08H	08H	.600	ZPAHZ	97	H	
75	170	.77	116	PCT	18	P2	08H	.91			TEH	TEC	.610	MBAWR	120	C	
81	170	.81	129	PCT	18	P2	08H	.89			TEH	TEC	.610	ZBAMF	42	C	
81	170	.52	106	PCT	10	P3	08H	.81			08H	08H	.600	ZPAHZ	101	H	
81	170	.47	68	PCT	9	P3	08H	.96			08H	08H	.600	ZPAHZ	101	H	
85	170	.77	92	PCT	15	P3	BW1	-2.05			BW1	BW1	.580	ZPUFZ	109	H	
93	170	.58	73	PCT	14	P2	VS2	.72			TEH	TEC	.610	ZBAMF	42	C	
4	171	.46	137	PCT	11	P3	BW1	-.86			07C	07H	.540	ZPUPH	302	H	
4	171	.63	129	PCT	14	P3	BW2	-.93			07C	07H	.540	ZPUPH	302	H	
10	171	.47	122	PCT	13	P2	06C	.86			TEH	TEC	.610	MBAWR	132	C	
10	171	.92	66	PCT	16	P3	06C	.88			06C	06C	.600	ZPAHZ	147	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
58	171	1.62	71	PCT	25	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	118	H	
58	171	.71	60	PCT	16	P2	BW1	1.89			TEH	TEC	.610	MBAWR	121	C	
68	171	.87	74	PCT	15	P3	07H	.81			07H	07H	.600	ZPAHZ	97	H	
68	171	.77	146	PCT	18	P2	07H	.96			TEH	TEC	.610	MBAWR	120	C	
70	171	1.85	72	PCT	28	P3	08H	-.93			08H	08H	.600	ZPAHZ	97	H	
70	171	.78	65	PCT	14	P3	08H	.18			08H	08H	.600	ZPAHZ	97	H	
70	171	1.12	92	PCT	23	P2	08H	-.97			TEH	TEC	.610	MBAWR	121	C	
70	171	.59	75	PCT	14	P2	08H	-.03			TEH	TEC	.610	MBAWR	121	C	
74	171	.49	105	PCT	12	P2	08H	.93			TEH	TEC	.610	MBAWR	121	C	
76	171	.82	71	PCT	15	P3	08H	1.01			08H	08H	.600	ZPAHZ	97	H	
76	171	.57	159	PCT	15	P2	08H	.91			TEH	TEC	.610	MBAWR	120	C	
5	172	.52	121	PCT	10	P3	BW1	.88			07C	07H	.540	ZPUPH	310	H	
43	172	.62	153	PCT	16	P2	VS4	-.77			TEH	TEC	.610	MBAWR	120	C	
43	172	.58	76	PCT	10	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	159	C	
47	172	.61	51	PCT	16	P2	VS4	-.77			TEH	TEC	.610	MBAWR	120	C	
47	172	1.07	76	PCT	17	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	159	C	
65	172	1.14	68	PCT	20	P3	08H	-1.52			08H	08H	.600	ZPAHZ	96	H	
65	172	.65	60	PCT	15	P2	08H	-1.15			TEH	TEC	.610	MBAWR	121	C	
65	172	1.04	69	PCT	18	P3	BW1	1.51			BW1	BW1	.580	ZPUFZ	126	H	
67	172	.54	85	PCT	11	P3	08H	.34			08H	08H	.600	ZPAHZ	96	H	
67	172	2.13	75	PCT	31	P3	08H	1.43			08H	08H	.600	ZPAHZ	96	H	
67	172	1.35	72	PCT	27	P2	08H	1.40			TEH	TEC	.610	MBAWR	120	C	
69	172	.71	91	PCT	14	P3	08H	-.97			08H	08H	.600	ZPAHZ	96	H	
69	172	.49	98	PCT	10	P3	08H	-.93			08H	08H	.600	ZPAHZ	96	H	
69	172	.61	88	PCT	12	P3	08H	1.00			08H	08H	.600	ZPAHZ	96	H	
69	172	.64	61	PCT	15	P2	08H	-.88			TEH	TEC	.610	MBAWR	121	C	
69	172	.38	54	PCT	10	P2	08H	1.06			TEH	TEC	.610	MBAWR	121	C	
69	172	.26	70	PCT	7	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	121	C	
69	172	.86	76	PCT	15	P3	BW1	-1.97			BW1	BW1	.580	ZPUFZ	126	H	
71	172	.66	67	PCT	13	P3	08H	.93			08H	08H	.600	ZPAHZ	96	H	
71	172	1.05	82	PCT	19	P3	08H	.97			08H	08H	.600	ZPAHZ	96	H	
71	172	.94	156	PCT	21	P2	08H	.88			TEH	TEC	.610	MBAWR	120	C	
75	172	1.01	84	PCT	18	P3	08H	.94			08H	08H	.600	ZPAHZ	96	H	
75	172	.93	83	PCT	17	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	118	H	08H
75	172	.95	118	PCT	21	P2	08H	.88			TEH	TEC	.610	MBAWR	120	C	
75	172	.38	77	PCT	11	P2	BW1	2.01			TEH	TEC	.610	MBAWR	120	C	
81	172	.88	101	PCT	16	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	109	H	
83	172	.93	85	PCT	19	P2	VS5	-.86			TEH	TEC	.610	ZBAMF	43	C	
83	172	1.68	86	PCT	26	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	156	C	
4	173	.46	87	PCT	11	P3	BW2	-.77			07C	07H	.540	ZPUPH	302	H	
12	173	1.03	80	PCT	19	P3	BW1	-1.79			07H	BW1	.580	ZPUFZ	312	H	
12	173	.69	65	PCT	14	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	312	H	
26	173	.52	70	PCT	13	P2	07C	-.26			TEH	TEC	.610	MBAWR	121	C	
60	173	.80	76	PCT	15	P3	07H	.95			07H	07H	.600	ZPAHZ	96	H	
60	173	.48	103	PCT	13	P2	07H	.98			TEH	TEC	.610	MBAWR	120	C	
64	173	1.43	59	PCT	23	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	118	H	
64	173	.55	129	PCT	14	P2	BW1	1.78			TEH	TEC	.610	MBAWR	120	C	
66	173	2.20	76	PCT	32	P3	08H	1.46			08H	08H	.600	ZPAHZ	96	H	
66	173	1.29	93	PCT	25	P2	08H	1.58			TEH	TEC	.610	MBAWR	121	C	
76	173	.79	63	PCT	15	P3	08H	.92			08H	08H	.600	ZPAHZ	96	H	
78	173	.96	76	PCT	17	P3	08H	.89			08H	08H	.600	ZPAHZ	96	H	
78	173	.59	94	PCT	12	P3	08H	.95			08H	08H	.600	ZPAHZ	96	H	
78	173	.85	95	PCT	19	P2	08H	.92			TEH	TEC	.610	MBAWR	121	C	
49	174	.87	144	PCT	19	P2	VS4	-.86			TEH	TEC	.610	MBAWR	121	C	
49	174	.96	88	PCT	16	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	159	C	
61	174	.85	76	PCT	16	P3	07H	1.04			07H	07H	.600	ZPAHZ	96	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
61	174	.65	39	PCT	15	P2	07H	1.01			TEH	TEC	.610	MBAWR	121	C
63	174	1.33	69	PCT	22	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	118	H
63	174	.56	48	PCT	14	P2	BW1	1.87			TEH	TEC	.610	MBAWR	120	C
65	174	1.61	89	PCT	26	P3	08H	-1.57			08H	08H	.600	ZPAHZ	96	H
65	174	.98	64	PCT	21	P2	08H	-1.43			TEH	TEC	.610	MBAWR	121	C
69	174	.94	76	PCT	17	P3	08H	.82			08H	08H	.600	ZPAHZ	96	H
2	175	.50	121	PCT	10	P3	BW2	.88			07C	07H	.540	ZPUPH	303	H
8	175	1.21	73	PCT	21	P3	BW1	-.02			BW1	BW1	.580	ZPUFZ	312	H
56	175	.60	84	PCT	12	P3	07H	.94			07H	07H	.600	ZPAHZ	96	H
56	175	.72	64	PCT	18	P2	07H	.92			TEH	TEC	.610	MBAWR	120	C
58	175	.62	87	PCT	12	P3	07H	.97			07H	07H	.600	ZPAHZ	96	H
58	175	1.15	67	PCT	19	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	118	H
58	175	.48	70	PCT	12	P2	07H	.98			TEH	TEC	.610	MBAWR	121	C
58	175	1.57	101	PCT	29	P2	VS3	.92			TEH	TEC	.610	MBAWR	121	C
58	175	.87	63	PCT	19	P2	VS5	-.81			TEH	TEC	.610	MBAWR	121	C
58	175	1.56	82	PCT	26	P3	VS3	1.11			VS3	VS3	.580	ZPUFZ	312	H
60	175	1.59	77	PCT	25	P3	VS3	-.45			VS3	VS3	.580	ZPUFZ	118	H
60	175	2.09	78	PCT	30	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	118	H
60	175	.53	126	PCT	14	P2	VS3	-.52			TEH	TEC	.610	MBAWR	120	C
60	175	1.86	90	PCT	32	P2	VS3	.92			TEH	TEC	.610	MBAWR	120	C
60	175	.64	100	PCT	16	P2	VS5	-.89			TEH	TEC	.610	MBAWR	120	C
60	175	.73	81	PCT	12	P3	VS5	-.96			VS5	VS5	.580	ZPUFZ	159	C
60	175	.64	85	PCT	11	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	159	C
64	175	.72	58	PCT	17	P2	07H	.89			TEH	TEC	.610	MBAWR	120	C
9	176	1.60	77	PCT	25	P3	BW1	-.94			07H	BW1	.580	ZPUFZ	114	H
13	176	.53	92	PCT	10	P3	06H	1.03			06H	06H	.600	ZPAHZ	96	H
15	176	.51	76	PCT	10	P3	07H	1.01			07H	07H	.600	ZPAHZ	96	H
15	176	.42	90	PCT	9	P3	07H	1.05			07H	07H	.600	ZPAHZ	96	H
15	176	.50	115	PCT	13	P2	07H	.89			TEH	TEC	.610	MBAWR	133	C
45	176	.65	70	PCT	16	P2	VS4	-.78			TEH	TEC	.610	MBAWR	119	C
45	176	1.08	125	PCT	23	P2	VS4	.95			TEH	TEC	.610	MBAWR	119	C
45	176	.87	87	PCT	15	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	159	C
45	176	1.17	80	PCT	19	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	159	C
53	176	.90	47	PCT	16	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	119	H
53	176	.73	150	PCT	17	P2	BW1	2.08			TEH	TEC	.610	MBAWR	119	C
79	176	1.04	115	PCT	23	P2	04C	.83			TEH	TEC	.610	MBAWR	120	C
79	176	1.69	72	PCT	26	P3	04C	.84			04C	04C	.600	ZPAHZ	147	C
48	177	2.04	132	PCT	33	P2	VS4	-.83			TEH	TEC	.610	MBAWR	118	C
48	177	2.56	84	PCT	34	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	159	C
58	177	.80	139	PCT	20	P2	VS5	-.74			TEH	TEC	.610	MBAWR	117	C
58	177	1.07	106	PCT	17	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	159	C
47	178	1.46	74	PCT	24	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	157	C
8	179	1.03	72	PCT	18	P3	BW1	-.32			BW1	07H	.580	ZPUFZ	157	C
8	179	.85	63	PCT	15	P3	BW2	-.99			BW2	07C	.580	ZPUFZ	337	H
32	179	.46	45	PCT	12	P2	BW1	1.78			TEH	TEC	.610	MBAWR	118	C
44	179	1.84	118	PCT	31	P2	VS4	.95			TEH	TEC	.610	MBAWR	118	C
44	179	2.26	73	PCT	31	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	159	C
17	180	.32	138	PCT	10	P2	BW2	-1.85			TEH	TEC	.610	MBAWR	117	C
17	180	.86	66	PCT	15	P3	BW2	-1.80			BW2	07C	.580	ZPUFZ	337	H
41	180	.56	58	PCT	15	P2	VS4	.98			TEH	TEC	.610	MBAWR	117	C
49	180	.64	21	PCT	17	P2	BW1	2.18			TEH	TEC	.610	MBAWR	117	C
49	180	.96	73	PCT	17	P3	BW1	2.03			BW1	BW1	.580	ZPUFZ	119	H
53	180	1.37	73	PCT	23	P3	BW1	2.03			BW1	BW1	.580	ZPUFZ	119	H
65	180	1.08	76	PCT	19	P3	08H	1.06			08H	08H	.600	ZPAHZ	96	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
65	180	.57	140	PCT	15	P2	08H	1.10			TEH	TEC	.610	MBAWR	117	C	
67	180	.78	55	PCT	18	P2	VS3	-.80			TEH	TEC	.610	MBAWR	118	C	
67	180	1.11	74	PCT	19	P3	VS3	-.84			VS3	VS3	.580	ZPUFZ	119	H	
10	181	.70	67	PCT	12	P3	06C	.84			06C	06C	.600	ZPAHZ	147	C	
46	181	.72	86	PCT	14	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	119	H	
50	181	.46	138	PCT	13	P2	BW1	2.20			TEH	TEC	.610	MBAWR	117	C	
50	181	.54	76	PCT	11	P3	BW1	2.22			BW1	BW1	.580	ZPUFZ	119	H	
13	182	.46	75	PCT	13	P2	BW2	-2.00			TEH	TEC	.610	MBAWR	132	C	
13	182	.59	51	PCT	11	P3	BW2	-1.86			BW2	07C	.580	ZPUFZ	337	H	
37	182	.87	84	PCT	21	P2	VS4	.88			TEH	TEC	.610	MBAWR	117	C	
37	182	.93	70	PCT	15	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	159	C	
43	182	.59	152	PCT	14	P2	VS4	-.63			TEH	TEC	.610	MBAWR	118	C	
43	182	1.40	114	PCT	27	P2	VS4	.98			TEH	TEC	.610	MBAWR	118	C	
43	182	.84	71	PCT	14	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	159	C	
43	182	1.13	76	PCT	18	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	159	C	
45	182	.52	117	PCT	14	P2	VS4	1.04			TEH	TEC	.610	MBAWR	117	C	
45	182	.70	83	PCT	12	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	159	C	
8	187	.52	77	PCT	10	P3	06H	.92			06H	06H	.600	ZPAHZ	96	H	
26	187	.73	82	PCT	14	P3	06H	.87			06H	06H	.600	ZPAHZ	96	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

APPENDIX D

STEAM GENERATOR 32

SUMMARY DATA SHEETS

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
8	1	.64	103	PCT	16	P2	03C	-.28			TEH	TEC	.610	ZBAMF	134	C
8	1	.88	77	PCT	18	P3	03C	-.09			03C	03C	.600	ZPAHZ	185	C
39	4	1.19	80	PCT	22	P3	03C	-1.06			03C	03C	.600	ZPAHZ	185	C
40	5	.51	93	PCT	12	P2	07H	.92			TEH	TEC	.610	ZBAMF	128	C
42	5	.94	89	PCT	18	P3	03C	-.97			03C	03C	.600	ZPAHZ	185	C
46	5	.78	85	PCT	13	P3	BW2	1.73			BW2	BW2	.580	ZPUFZ	202	C
33	6	.94	78	PCT	15	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	202	C
47	6	1.60	79	PCT	28	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	121	H
47	6	.87	139	PCT	24	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	127	C
47	6	.85	117	PCT	23	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	127	C
47	6	1.87	99	PCT	36	P2	VS4	.88			TEH	TEC	.610	ZBAMF	127	C
47	6	1.18	81	PCT	18	P3	VS4	-.84			BW2	VS4	.580	ZPUFZ	202	C
47	6	2.42	70	PCT	31	P3	VS4	.82			BW2	VS4	.580	ZPUFZ	202	C
47	6	.86	78	PCT	14	P3	BW2	-1.51			BW2	VS4	.580	ZPUFZ	202	C
38	7	.75	100	PCT	16	P2	07C	.80			TEH	TEC	.610	ZBAMF	128	C
38	7	.59	61	PCT	13	P3	07C	-.86			07C	07C	.600	ZPAHZ	185	C
38	7	.74	101	PCT	15	P3	07C	.77			07C	07C	.600	ZPAHZ	185	C
9	8	.40	92	PCT	14	P2	03C	.79			TEH	TEC	.610	ZBAMF	133	C
13	8	.50	88	PCT	11	P3	07C	.89			07C	07C	.600	ZPAHZ	185	C
57	8	.73	107	PCT	15	P3	BW1	1.86			BW1	VS3	.580	ZPUFZ	371	H
59	8	.82	97	PCT	17	P3	BW1	2.04			BW1	VS3	.580	ZPUFZ	371	H
4	9	.66	101	PCT	14	P3	BW1	.93			07C	07H	.540	ZPUPH	333	H
62	9	.82	86	PCT	16	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	371	H
15	10	.80	62	PCT	13	P3	BW2	1.82			07C	BW2	.580	ZPUFZ	202	C
65	10	.69	113	PCT	15	P2	BW2	-1.76			TEH	TEC	.610	ZBAMF	128	C
65	10	1.16	77	PCT	18	P3	BW2	-1.72			08C	BW2	.580	ZPUFZ	202	C
70	11	.68	112	PCT	24	P2	BW2	1.84			TEH	TEC	.610	ZBAMF	125	C
70	11	1.17	115	PCT	18	P3	BW2	1.72			BW2	BW2	.580	ZPUFZ	202	C
15	12	.68	81	PCT	14	P3	BW1	-2.19			07H	BW1	.580	ZPUFZ	121	H
15	12	.64	128	PCT	19	P2	BW1	-1.95			TEH	TEC	.610	ZBAMF	133	C
6	13	1.68	40	SAI		P3	BW1	12.13		.200	07H	07C	.580	ZPUFZ	371	H
6	13	.97	8	SAI		P2	BW1	12.13		.300	07H	07C	.580	ZPUFZ	371	H
6	13	.64	91	PCT	13	P3	BW2	1.05			07H	07C	.580	ZPUFZ	371	H
8	13	.49	22	SAI		P2	BW1	14.30		.200	07H	07C	.580	ZPUFZ	371	H
8	13	.48	30	SAI		P3	BW1	14.30		.200	07H	07C	.580	ZPUFZ	371	H
10	13	1.44	85	PCT	26	P3	BW1	-1.07			07H	BW1	.580	ZPUFZ	121	H
10	13	1.10	93	PCT	23	P2	BW1	-.87			TEH	TEC	.610	ZBAMF	134	C
10	13	.93	66	PCT	15	P3	BW2	-.87			07C	BW2	.580	ZPUFZ	202	C
72	13	1.16	138	PCT	31	P2	VS5	-.65			TEH	TEC	.610	ZBAMF	125	C
72	13	.66	59	PCT	13	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	138	H
72	13	1.26	53	PCT	19	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	202	C
11	14	.97	98	PCT	19	P3	BW1	-1.75			07H	BW1	.580	ZPUFZ	121	H
11	14	.80	106	PCT	19	P2	BW1	-1.25			TEH	TEC	.610	ZBAMF	134	C
17	14	.72	61	PCT	12	P3	BW2	1.62			07C	BW2	.580	ZPUFZ	202	C
43	14	.92	74	PCT	19	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	121	H
18	15	.64	39	PCT	10	P3	BW2	1.88			BW2	BW2	.580	ZPUFZ	202	C
46	15	.77	80	PCT	15	P3	VS4	.99			BW1	VS4	.580	ZPUFZ	371	H
48	15	.53	81	PCT	11	P3	07H	.99			07H	07H	.600	ZPAHZ	115	H
66	15	.73	75	PCT	15	P3	08H	.55			08H	08H	.600	ZPAHZ	115	H
66	15	.67	125	PCT	15	P2	08H	.29			TEH	TEC	.610	ZBAMF	126	C
70	15	.71	147	PCT	16	P2	08H	.97			TEH	TEC	.610	ZBAMF	126	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
70	15	.77	86	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	139	H	
41	16	.50	87	PCT	10	P3	BW1	2.13			BW1	BW1	.580	ZPUFZ	371	H	
55	16	.71	67	PCT	12	P3	BW2	1.76			BW2	BW2	.580	ZPUFZ	202	C	
59	16	.65	80	PCT	14	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	121	H	
59	16	.35	120	PCT	9	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	126	C	
71	16	.79	67	PCT	17	P2	08H	1.00			TEH	TEC	.610	ZBAMF	126	C	
71	16	.63	117	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	139	H	
71	16	.69	86	PCT	11	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	139	H	
73	16	.63	68	PCT	11	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	151	H	
81	16	.53	98	PCT	17	P2	VS5	-.85			TEH	TEC	.610	MBAWR	45	C	
81	16	.81	59	PCT	14	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	157	H	
81	16	.78	59	PCT	13	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	202	C	
83	16	.94	100	PCT	19	P3	04C	-.82			04C	04C	.600	ZPAHZ	185	C	
83	16	.92	84	PCT	18	P3	03C	-.90			03C	03C	.600	ZPAHZ	185	C	
12	17	1.03	85	PCT	19	P3	BW1	-1.86			07H	BW1	.580	ZPUFZ	371	H	
26	17	.48	69	PCT	11	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	126	C	
26	17	.96	74	PCT	15	P3	BW2	2.19			BW2	BW2	.580	ZPUFZ	203	C	
40	17	1.82	81	PCT	30	P3	BW1	2.18			BW1	BW1	.580	ZPUFZ	121	H	
40	17	.98	21	PCT	29	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	125	C	
50	17	.60	75	PCT	12	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	371	H	
66	17	.97	69	PCT	19	P3	08H	.54			08H	08H	.600	ZPAHZ	115	H	
66	17	1.25	139	PCT	23	P2	08H	.81			TEH	TEC	.610	ZBAMF	126	C	
72	17	.80	153	PCT	17	P2	08H	.88			TEH	TEC	.610	ZBAMF	126	C	
72	17	.95	74	PCT	17	P3	08H	.92			07H	VS3	.580	ZPUMZ	151	H	
72	17	.52	76	PCT	9	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	151	H	
72	17	.74	68	PCT	13	P5	VS3	.00			07H	VS3	.580	ZPUMZ	151	H	
74	17	.66	69	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	137	H	
76	17	.59	69	PCT	12	P5	08H	-1.22			08H	VS3	.580	ZPUMZ	136	H	
76	17	.54	68	PCT	11	P5	BW1	2.15			08H	VS3	.580	ZPUMZ	136	H	
76	17	.59	60	PCT	11	P5	VS3	.64			08H	VS3	.580	ZPUMZ	136	H	
78	17	.86	127	PCT	27	P2	08H	.95			TEH	TEC	.610	ZBAMF	125	C	
78	17	.57	56	PCT	11	P5	08H	.81			08H	VS3	.580	ZPUMZ	136	H	
80	17	.38	149	PCT	16	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	125	C	
80	17	.76	82	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	155	H	
84	17	1.34	69	PCT	22	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	157	H	
88	17	.63	88	PCT	12	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	155	H	
88	17	1.08	79	PCT	21	P3	04C	-.70			04C	04C	.600	ZPAHZ	185	C	
88	17	.66	114	PCT	14	P3	03C	-.88			03C	03C	.600	ZPAHZ	185	C	
17	18	.75	78	PCT	16	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	121	H	
17	18	.58	89	PCT	10	P3	BW2	1.86			07C	BW2	.580	ZPUFZ	203	C	
33	18	1.03	94	PCT	19	P3	BW1	2.32			BW1	BW1	.580	ZPUFZ	371	H	
35	18	.95	62	PCT	18	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	371	H	
57	18	.66	103	PCT	15	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	126	C	
81	18	.68	124	PCT	15	P2	08H	.99			TEH	TEC	.610	MBAWR	46	C	
81	18	.59	81	PCT	12	P3	08H	.77			07H	VS3	.580	ZPUMZ	157	H	
18	19	.77	60	PCT	16	P3	BW1	1.07			07H	BW1	.580	ZPUFZ	121	H	
58	19	.89	94	PCT	17	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	371	H	
66	19	.48	84	PCT	13	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	124	C	
68	19	.70	24	SVI		P3	TSH	-4.23		.300	TSH	TSH	.600	ZPAHZ	7	H	INC
68	19																VID
68	19	.45	15	SVI		P2	TSH	-4.23			TSH	TSH	.600	ZPAHZ	7	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
70	19	.72	83	PCT	12	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	139	H	
72	19	1.09	107	PCT	30	P2	VS3	.94			TEH	TEC	.610	ZBAMF	123	C	
72	19	1.37	131	PCT	33	P2	VS5	-.73			TEH	TEC	.610	ZBAMF	123	C	
72	19	1.21	114	PCT	31	P2	VS5	.97			TEH	TEC	.610	ZBAMF	123	C	
72	19	.69	63	PCT	14	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	138	H	
72	19	.54	49	PCT	11	P5	VS3	.08			07H	VS3	.580	ZPUMZ	138	H	
72	19	1.39	72	PCT	24	P5	VS3	.95			07H	VS3	.580	ZPUMZ	138	H	
72	19	1.70	71	PCT	24	P3	VS5	-.73			BW2	VS5	.580	ZPUFZ	202	C	
72	19	1.87	78	PCT	26	P3	VS5	.81			BW2	VS5	.580	ZPUFZ	202	C	
76	19	.61	70	PCT	12	P3	08H	.85			08H	VS3	.580	ZPUMZ	136	H	
76	19	.71	86	PCT	13	P3	BW1	2.26			08H	VS3	.580	ZPUMZ	136	H	
78	19	.70	56	PCT	13	P5	BW1	2.03			08H	VS3	.580	ZPUMZ	136	H	
80	19	1.77	106	PCT	37	P2	08H	.91			TEH	TEC	.610	ZBAMF	123	C	
80	19	.97	87	PCT	18	P3	08H	.73			07H	VS3	.580	ZPUMZ	157	H	
80	19	1.12	72	PCT	20	P3	08H	.79			07H	VS3	.580	ZPUMZ	157	H	
80	19	.91	73	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	157	H	
84	19	.77	59	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	155	H	
88	19	.83	76	PCT	16	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	157	H	
5	20	.72	81	PCT	16	P3	07C	.98			07C	07H	.540	ZPUPH	337	H	
49	20	.59	61	PCT	13	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	121	H	
49	20	.39	82	PCT	11	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	124	C	
63	20	1.44	68	PCT	26	P3	BW1	1.65			BW1	BW1	.580	ZPUFZ	121	H	
63	20	.69	54	PCT	23	P2	BW1	1.91			TEH	TEC	.610	ZBAMF	123	C	
65	20	1.44	81	PCT	26	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	121	H	
65	20	.86	119	PCT	19	P2	BW1	1.82			TEH	TEC	.610	ZBAMF	124	C	
75	20	.69	72	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	137	H	
77	20	.89	60	PCT	20	P2	BW1	-1.99			TEH	TEC	.610	ZBAMF	124	C	
77	20	1.45	65	PCT	24	P5	BW1	-2.04			08H	VS3	.580	ZPUMZ	136	H	
79	20	.50	145	PCT	18	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	123	C	
79	20	.64	85	PCT	10	P3	08H	.75			07H	VS3	.580	ZPUMZ	158	H	
79	20	1.29	79	PCT	19	P5	BW1	-2.24			07H	VS3	.580	ZPUMZ	158	H	
81	20	.50	110	PCT	16	P2	08H	.88			TEH	TEC	.610	MBAWR	45	C	
81	20	.85	19	SAI		P3	TSH	-.31		.300	TSH	TSH	.600	ZPAHZ	76	H	
81	20	.80		SIZ	45	3	TSH	-.31			TSH	TSH	.600	ZPAHZ	76	H	ID
81	20	.00	0	SAI		P2	TSH	-.31		.000	TSH	TSH	.600	ZPAHZ	76	H	
81	20	.63	72	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	157	H	
95	20	.72	115	PCT	21	P2	04H	.87			TEH	TEC	.610	MBAWR	45	C	
95	20	.64	76	PCT	13	P3	04H	-.90			04H	04H	.600	ZPAHZ	115	H	
95	20	1.05	68	PCT	20	P3	04H	.79			04H	04H	.600	ZPAHZ	115	H	
95	20	.49	85	PCT	9	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	155	H	
4	21	.61	51	PCT	11	P3	BW1	-1.04			07C	07H	.540	ZPUPH	333	H	
58	21	.57	71	PCT	12	P3	BW1	-1.48			BW1	BW1	.580	ZPUFZ	121	H	
58	21	1.43	71	PCT	26	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	121	H	
58	21	1.06	73	PCT	22	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	124	C	
68	21	2.17	83	PCT	34	P3	BW1	2.23			08H	BW1	.580	ZPUFZ	121	H	
68	21	.96	58	PCT	28	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	123	C	
70	21	.87	116	PCT	19	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	124	C	
70	21	1.06	73	PCT	16	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	139	H	
74	21	.52	80	PCT	13	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	124	C	
74	21	.60	99	PCT	10	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	137	H	
76	21	.63	49	PCT	12	P5	VS3	-.67			08H	VS3	.580	ZPUMZ	136	H	
76	21	2.15	70	PCT	29	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	203	C	
78	21	.58	69	PCT	14	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	124	C	
78	21	1.25	72	PCT	19	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	139	H	
80	21	.83	69	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	155	H	
82	21	.70	85	PCT	11	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	158	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
84	21	.77	63	PCT	14	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	157	H	
86	21	1.17	132	PCT	22	P2	08H	.86			TEH	TEC	.610	MBAWR	46	C	
86	21	.75	89	PCT	13	P3	08H	.78			07H	VS3	.580	ZPUMZ	156	H	
88	21	1.10	65	PCT	27	P2	BW1	2.06			TEH	TEC	.610	MBAWR	45	C	
88	21	2.19	78	PCT	32	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	155	H	
1	22	.67	87	PCT	11	P3	BW2	-.67			07C	07H	.540	ZPUPH	329	H	
27	22	.85	89	PCT	17	P3	BW1	1.97			07H	BW1	.580	ZPUFZ	121	H	
69	22	.52	79	PCT	11	P3	BW1	2.15			BW1	VS3	.580	ZPUFZ	371	H	
75	22	.53	78	PCT	10	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	137	H	
77	22	2.07	105	PCT	32	P2	08H	.95			TEH	TEC	.610	ZBAMF	122	C	
77	22	1.37	79	PCT	21	P3	08H	.93			07H	VS3	.580	ZPUMZ	137	H	
77	22	.60	94	PCT	10	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	137	H	
79	22	.61	97	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	158	H	
81	22	1.07	61	PCT	18	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	157	H	
83	22	1.46	23	SAI		P3	TSH	-.36	.300		TSH	TSH	.600	ZPAHZ	75	H	
83	22	.64	18	SAI		P2	TSH	-.36	.300		TSH	TSH	.600	ZPAHZ	75	H	
83	22	1.40		SIZ	65	3	TSH	-.36			TSH	TSH	.600	ZPAHZ	75	H	ID
85	22	.78	115	PCT	22	P2	08H	.97			TEH	TEC	.610	MBAWR	45	C	
85	22	.55	75	PCT	10	P5	08H	.77			07H	VS3	.580	ZPUMZ	155	H	
85	22	.91	62	PCT	16	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	155	H	
89	22	1.19	87	PCT	22	P2	08H	.99			TEH	TEC	.610	MBAWR	46	C	
89	22	.76	164	PCT	16	P2	BW1	1.90			TEH	TEC	.610	MBAWR	46	C	
89	22	1.33	83	PCT	23	P3	08H	.89			07H	VS3	.580	ZPUMZ	157	H	
89	22	1.15	77	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	157	H	
95	22	.95	18	SAI		P3	TSH	-.26	.200		TSH	TSH	.600	ZPAHZ	75	H	
95	22	1.10		SIZ	41	3	TSH	-.26			TSH	TSH	.600	ZPAHZ	75	H	ID
95	22	.44	16	SAI		P2	TSH	-.26	.100		TSH	TSH	.600	ZPAHZ	75	H	
2	23	.91	61	PCT	18	P2	05C	-.88			BW2	TEC	.610	ZBAMF	136	C	
2	23	.96	99	PCT	19	P3	05C	-.95			05C	05C	.600	ZPAHZ	185	C	
2	23	.68	69	PCT	13	P3	BW1	-.87			07C	07H	.540	ZPUPH	335	H	
2	23	.58	81	PCT	11	P3	BW2	-.62			07C	07H	.540	ZPUPH	335	H	
4	23	.67	55	PCT	14	P3	BW1	-.80			07C	07H	.540	ZPUPH	333	H	
38	23	1.19	74	PCT	23	P3	BW1	1.85			BW1	BW1	.580	ZPUFZ	121	H	
38	23	.47	36	PCT	12	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	122	C	
50	23	.78	85	PCT	16	P3	BW1	1.56			BW1	BW1	.580	ZPUFZ	121	H	
50	23	.39	100	PCT	10	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	122	C	
72	23	1.07	73	PCT	19	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	138	H	
74	23	.59	67	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	139	H	
76	23	1.02	65	PCT	19	P3	08H	-.92			07H	VS3	.580	ZPUMZ	138	H	
78	23	1.17	78	PCT	18	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	139	H	
80	23	.47	116	PCT	16	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	121	C	
80	23	.97	76	PCT	14	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	156	H	
88	23	.83	39	PCT	23	P2	BW1	2.20			TEH	TEC	.610	MBAWR	45	C	
88	23	2.56	79	PCT	33	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	156	H	
88	23	.90	74	PCT	13	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	156	H	
90	23	.50	66	PCT	9	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	155	H	
1	24	.65	70	PCT	10	P3	BW1	.84			07C	07H	.540	ZPUPH	329	H	
3	24	.49	62	PCT	11	P3	07H	1.02			07C	07H	.540	ZPUPH	325	H	
3	24	.43	69	PCT	10	P3	BW2	.18			07C	07H	.540	ZPUPH	325	H	
3	24	.71	60	PCT	15	P3	BW2	.95			07C	07H	.540	ZPUPH	325	H	
57	24	.92	73	PCT	18	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	121	H	
57	24	.44	108	PCT	11	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	122	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	24	.58	88	PCT	13	P3	BW1	-1.65			BW1	BW1	.580	ZPUFZ	121	H	
75	24	.52	66	PCT	9	P5	08H	-.93			07H	VS3	.580	ZPUMZ	139	H	
77	24	.64	59	PCT	13	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	138	H	
79	24	.70	45	PCT	11	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	158	H	
81	24	.82	71	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	157	H	
85	24	1.28	80	PCT	23	P2	BW1	2.06			TEH	TEC	.610	MBAWR	46	C	
85	24	.78	50	PCT	14	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	155	H	
85	24	1.27	71	PCT	21	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	155	H	
87	24	1.83	91	PCT	25	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	158	H	
89	24	.51	147	PCT	12	P2	07H	.99			TEH	TEC	.610	MBAWR	46	C	
89	24	1.08	151	PCT	21	P2	BW1	2.16			TEH	TEC	.610	MBAWR	46	C	
89	24	.89	85	PCT	17	P3	07H	.89			07H	VS3	.580	ZPUMZ	157	H	
89	24	1.54	70	PCT	25	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	157	H	
91	24	.61	92	PCT	19	P2	08H	.91			TEH	TEC	.610	MBAWR	45	C	
91	24	.87	88	PCT	15	P3	08H	.84			07H	VS3	.580	ZPUMZ	156	H	
2	25	2.50	112	PCT	33	P2	02C	-.92			BW2	TEC	.610	ZBAMF	136	C	
2	25	2.68	94	PCT	37	P3	02C	-.88			02C	02C	.600	ZPAHZ	185	C	
4	25	.65	62	PCT	11	P3	BW1	-1.08			07C	07H	.540	ZPUPH	333	H	
4	25	.64	96	PCT	11	P3	BW2	-.86			07C	07H	.540	ZPUPH	333	H	
40	25	.80	82	PCT	17	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	121	H	
40	25	.36	106	PCT	13	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	121	C	
58	25	1.94	80	PCT	32	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	121	H	
58	25	1.09	113	PCT	22	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	122	C	
70	25	.63	63	PCT	10	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	139	H	
80	25	.88	78	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	156	H	
82	25	.60	79	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	155	H	
82	25	.68	82	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	155	H	
84	25	.78	90	PCT	12	P5	BW1	-2.16			07H	VS3	.580	ZPUMZ	158	H	
86	25	1.02	85	PCT	19	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	157	H	
88	25	1.22	120	PCT	22	P2	BW1	2.15			TEH	TEC	.610	MBAWR	46	C	
88	25	1.47	86	PCT	21	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	156	H	
90	25	.31	149	PCT	11	P2	BW1	2.09			TEH	TEC	.610	MBAWR	45	C	
90	25	.65	70	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	155	H	
94	25	.72	64	PCT	14	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	157	H	
96	25	.55	75	PCT	10	P3	08H	.85			07H	VS3	.580	ZPUMZ	156	H	
96	25	.84	71	PCT	13	P3	BW2	1.72			BW2	BW2	.580	ZPUFZ	203	C	
3	26	.42	74	PCT	10	P3	BW1	-.63			07C	07H	.540	ZPUPH	325	H	
57	26	1.80	77	PCT	30	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	121	H	
59	26	1.01	87	PCT	20	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	121	H	
59	26	.45	47	PCT	15	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	121	C	
71	26	1.09	82	PCT	27	P2	08H	-.82			TEH	TEC	.610	ZBAMF	121	C	
71	26	.53	49	PCT	17	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	121	C	
71	26	1.43	77	PCT	20	P3	08H	-.99			07H	VS3	.580	ZPUMZ	139	H	
71	26	.69	74	PCT	11	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	139	H	
71	26	2.64	69	PCT	33	P5	BW1	1.45			07H	VS3	.580	ZPUMZ	139	H	
73	26	1.66	68	PCT	28	P2	08H	.95			TEH	TEC	.610	ZBAMF	122	C	
73	26	1.63	72	PCT	27	P3	08H	.91			07H	VS3	.580	ZPUMZ	138	H	
73	26	.74	69	PCT	14	P5	VS3	.92			07H	VS3	.580	ZPUMZ	138	H	
75	26	.59	120	PCT	18	P2	08H	-.12			TEH	TEC	.610	ZBAMF	121	C	
75	26	1.11	124	PCT	28	P2	08H	.95			TEH	TEC	.610	ZBAMF	121	C	
75	26	1.26	83	PCT	18	P3	08H	-.11			07H	VS3	.580	ZPUMZ	139	H	
75	26	1.94	78	PCT	26	P3	08H	.85			07H	VS3	.580	ZPUMZ	139	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
75	26	.67	68	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	139	H	
79	26	.27	150	PCT	10	P2	08H	.92			TEH	TEC	.610	ZBAMF	121	C	
79	26	.63	45	PCT	10	P3	08H	.81			07H	VS3	.580	ZPUMZ	158	H	
81	26	.85	75	PCT	15	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	157	H	
83	26	.74	120	PCT	21	P2	08H	.91			TEH	TEC	.610	MBAWR	45	C	
83	26	1.12	80	PCT	18	P3	08H	.87			07H	VS3	.580	ZPUMZ	156	H	
83	26	.93	56	PCT	14	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	156	H	
83	26	1.50	79	PCT	21	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	156	H	
87	26	.82	87	PCT	23	P2	07H	-.82			TEH	TEC	.610	MBAWR	45	C	
87	26	.27	29	PCT	10	P2	BW1	-1.90			TEH	TEC	.610	MBAWR	45	C	
87	26	.41	65	PCT	14	P2	BW1	2.02			TEH	TEC	.610	MBAWR	45	C	
87	26	1.32	65	PCT	19	P3	07H	-1.02			07H	VS3	.580	ZPUMZ	158	H	
87	26	.81	81	PCT	13	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	158	H	
87	26	1.15	85	PCT	17	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	158	H	
89	26	.67	89	PCT	13	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	157	H	
89	26	.60	84	PCT	11	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	157	H	
91	26	.84	88	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	156	H	
97	26	.59	55	PCT	11	P5	VS2	.79			07H	VS3	.580	ZPUMZ	157	H	
101	26	.57	130	PCT	13	P2	08H	.99			TEH	TEC	.610	MBAWR	46	C	
101	26	.57	72	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	208	H	
101	26	.59	47	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	208	H	
103	26	.63	16	SAI		P3	TSH	-.27		.300	TSH	TSH	.600	ZPAHZ	75	H	
103	26	.80		SIZ	41	3	TSH	-.27			TSH	TSH	.600	ZPAHZ	75	H	ID
103	26	.26	8	SAI		P2	TSH	-.27		.100	TSH	TSH	.600	ZPAHZ	75	H	
4	27	.55	61	PCT	10	P3	BW2	-.83			07C	07H	.540	ZPUPH	333	H	
40	27	.95	83	PCT	19	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	121	H	
58	27	.53	78	PCT	11	P3	BW1	-2.25			BW1	BW1	.580	ZPUFZ	121	H	
58	27	1.07	71	PCT	21	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	121	H	
58	27	.53	108	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	122	C	
60	27	1.30	76	PCT	24	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	121	H	
60	27	.50	44	PCT	16	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	121	C	
66	27	.90	85	PCT	17	P3	BW1	-1.55			08H	VS3	.580	ZPUFZ	371	H	
66	27	.81	89	PCT	15	P3	BW1	1.98			08H	VS3	.580	ZPUFZ	371	H	
68	27	.73	76	PCT	15	P3	BW1	-1.78			08H	BW1	.580	ZPUFZ	121	H	
68	27	1.34	79	PCT	25	P3	BW1	1.20			08H	BW1	.580	ZPUFZ	121	H	
68	27	1.16	84	PCT	22	P3	BW1	1.56			08H	BW1	.580	ZPUFZ	121	H	
72	27	.39	38	PCT	13	P2	08H	-.82			TEH	TEC	.610	ZBAMF	121	C	
76	27	.37	124	PCT	13	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	121	C	
76	27	.84	77	PCT	16	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	138	H	
82	27	.85	80	PCT	15	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	155	H	
84	27	.55	124	PCT	17	P2	BW1	1.87			TEH	TEC	.610	MBAWR	45	C	
84	27	.77	84	PCT	12	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	158	H	
84	27	1.33	80	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	158	H	
84	27	.70	85	PCT	11	P5	VS3	.73			07H	VS3	.580	ZPUMZ	158	H	
86	27	1.16	75	PCT	21	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	157	H	
88	27	.64	90	PCT	10	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	156	H	
90	27	.55	83	PCT	10	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	155	H	
94	27	.57	92	PCT	13	P2	BW1	2.18			TEH	TEC	.610	MBAWR	46	C	
94	27	1.20	69	PCT	21	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	157	H	
104	27	.57	85	PCT	11	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	208	H	
106	27	.49	146	PCT	11	P2	BW1	2.18			TEH	TEC	.610	MBAWR	46	C	
106	27	1.06	83	PCT	16	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	207	H	
5	28	.79	98	PCT	15	P3	BW2	-.22			07C	07H	.540	ZPUPH	335	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
37	28	.34	88	SAI		P2	03H	.75		.300	03H	03H	.600	ZPAHZ	388	H	
37	28	.74	72	SAI		P3	03H	.75		.200	03H	03H	.600	ZPAHZ	388	H	
51	28	.67	77	PCT	21	P2	VS4	.97			TEH	TEC	.610	ZBAMF	119	C	
51	28	.75	71	PCT	13	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	195	C	
57	28	.90	28	PCT	20	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	120	C	
57	28	.62	74	PCT	13	P3	BW1	-1.77			BW1	BW1	.580	ZPUFZ	121	H	
57	28	2.08	81	PCT	33	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	121	H	
59	28	.91	45	PCT	25	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	119	C	
59	28	.73	62	PCT	15	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	121	H	
59	28	2.30	75	PCT	35	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	121	H	
71	28	.85	102	PCT	13	P3	08H	-.90			07H	VS3	.580	ZPUMZ	139	H	
71	28	.67	97	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	139	H	
73	28	.86	88	PCT	16	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	138	H	
75	28	.46	112	PCT	7	P3	08H	-.85			07H	VS3	.580	ZPUMZ	139	H	
75	28	1.08	89	PCT	16	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	139	H	
79	28	1.25	118	PCT	30	P2	08H	1.00			TEH	TEC	.610	ZBAMF	119	C	
79	28	.96	53	PCT	15	P3	08H	.86			07H	VS3	.580	ZPUMZ	158	H	
79	28	.74	55	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	158	H	
81	28	.84	68	PCT	15	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	157	H	
83	28	.43	58	PCT	15	P2	BW1	-1.76			TEH	TEC	.610	MBAWR	45	C	
83	28	.38	37	PCT	13	P2	BW1	1.91			TEH	TEC	.610	MBAWR	45	C	
83	28	1.37	72	PCT	19	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	156	H	
83	28	1.28	64	PCT	18	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	156	H	
85	28	.75	68	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	155	H	
85	28	.88	58	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	155	H	
87	28	.78	76	PCT	22	P2	BW1	2.02			TEH	TEC	.610	MBAWR	45	C	
87	28	.59	112	PCT	9	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	158	H	
87	28	1.70	87	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	158	H	
87	28	.68	83	PCT	11	P5	VS2	-.51			07H	VS3	.580	ZPUMZ	158	H	
93	28	.71	78	PCT	13	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	155	H	
95	28	.61	83	PCT	10	P3	08H	.71			07H	VS3	.580	ZPUMZ	158	H	
95	28	.48	39	PCT	8	P3	BW1	-2.33			07H	VS3	.580	ZPUMZ	158	H	
95	28	1.26	77	PCT	19	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	158	H	
103	28	.45	106	PCT	15	P2	08H	.97			TEH	TEC	.610	MBAWR	45	C	
103	28	.52	150	PCT	17	P2	BW1	1.85			TEH	TEC	.610	MBAWR	45	C	
103	28	.90	100	PCT	14	P3	08H	.93			07H	VS3	.580	ZPUMZ	207	H	
103	28	1.06	76	PCT	16	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	207	H	
105	28	.54	111	PCT	12	P2	08H	.94			TEH	TEC	.610	MBAWR	46	C	
105	28	1.12	114	PCT	21	P2	BW1	2.24			TEH	TEC	.610	MBAWR	46	C	
105	28	.67	80	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	207	H	
105	28	2.28	79	PCT	29	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	207	H	
107	28	.50	76	PCT	9	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	208	H	
111	28	1.08	79	PCT	16	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	207	H	
40	29	.27	63	PCT	8	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	119	C	
40	29	1.23	85	PCT	23	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	121	H	
52	29	1.37	83	PCT	25	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	121	H	
58	29	.32	143	PCT	9	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	120	C	
58	29	1.08	94	PCT	21	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	121	H	
60	29	.80	98	PCT	23	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	119	C	
60	29	.76	76	PCT	16	P3	BW1	-1.83			BW1	BW1	.580	ZPUFZ	121	H	
60	29	2.65	74	PCT	38	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	121	H	
62	29	.57	83	SAI		P2	01H	-.25		.500	01H	02H	.600	ZPAHZ	388	H	
62	29	1.19	71	SAI		P3	01H	-.25		.500	01H	02H	.600	ZPAHZ	388	H	
68	29	.54	80	PCT	17	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	119	C	
68	29	1.36	72	PCT	25	P3	BW1	1.94			08H	BW1	.580	ZPUFZ	121	H	
72	29	.74	88	PCT	17	P2	08H	.99			TEH	TEC	.610	ZBAMF	120	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
74	29	.65	56	PCT	11	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	137	H	
76	29	.85	129	PCT	19	P2	08H	-.83			TEH	TEC	.610	ZBAMF	120	C	
76	29	1.09	82	PCT	19	P5	08H	-.91			08H	VS3	.580	ZPUMZ	142	H	
80	29	.70	134	PCT	21	P2	08H	.97			TEH	TEC	.610	ZBAMF	119	C	
80	29	.83	94	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	156	H	
80	29	.94	89	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	156	H	
82	29	.86	83	PCT	15	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	155	H	
84	29	.60	105	PCT	18	P2	BW1	2.02			TEH	TEC	.610	MBAWR	45	C	
84	29	1.69	72	PCT	23	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	158	H	
86	29	1.04	89	PCT	20	P2	BW1	2.23			TEH	TEC	.610	MBAWR	46	C	
86	29	.94	138	PCT	19	P2	VS3	-.97			TEH	TEC	.610	MBAWR	46	C	
86	29	.34	88	PCT	7	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	157	H	
86	29	1.30	82	PCT	22	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	157	H	
86	29	1.71	77	PCT	26	P5	VS3	-1.05			07H	VS3	.580	ZPUMZ	157	H	
88	29	.77	66	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	156	H	
88	29	.83	75	PCT	12	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	156	H	
94	29	.82	91	PCT	17	P2	BW1	1.93			TEH	TEC	.610	MBAWR	46	C	
94	29	.54	73	PCT	11	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	157	H	
94	29	1.88	72	PCT	29	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	157	H	
96	29	.69	71	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	156	H	
98	29	.60	56	PCT	11	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	155	H	
100	29	.56	131	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	45	C	
100	29	1.38	84	PCT	20	P5	BW1	-1.64			07H	VS3	.580	ZPUMZ	210	H	
104	29	.84	110	PCT	13	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	207	H	
106	29	.76	65	PCT	14	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	208	H	
5	30	.51	96	PCT	11	P3	BW1	-.37			07C	07H	.540	ZPUPH	335	H	
5	30	.77	63	PCT	16	P3	BW2	.66			07C	07H	.540	ZPUPH	335	H	
57	30	.60	154	PCT	15	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	120	C	
57	30	.51	116	PCT	11	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	121	H	
57	30	1.68	82	PCT	29	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	121	H	
59	30	.48	35	PCT	15	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	119	C	
59	30	.48	91	PCT	11	P3	BW1	-1.67			BW1	BW1	.580	ZPUFZ	121	H	
59	30	1.59	79	PCT	28	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	121	H	
63	30	.44	81	PCT	14	P2	BW1	-2.11			TEH	TEC	.610	ZBAMF	119	C	
63	30	1.29	83	PCT	24	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	121	H	
67	30	.66	76	PCT	12	P3	BW1	1.60			BW1	BW1	.580	ZPUFZ	128	H	
69	30	.76	95	PCT	15	P3	BW1	2.20			BW1	VS3	.580	ZPUFZ	371	H	
71	30	.57	58	PCT	18	P2	BW1	-1.92			TEH	TEC	.610	ZBAMF	119	C	
71	30	1.92	74	PCT	26	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	139	H	
73	30	.51	71	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	138	H	
73	30	.80	56	PCT	15	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	138	H	
79	30	.75	68	PCT	12	P3	08H	-.96			07H	VS3	.580	ZPUMZ	158	H	
79	30	.67	75	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	158	H	
81	30	.89	76	PCT	16	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	157	H	
83	30	.75	94	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	156	H	
85	30	.97	135	PCT	19	P2	BW1	2.13			TEH	TEC	.610	MBAWR	46	C	
85	30	1.65	119	PCT	27	P2	VS3	-1.00			TEH	TEC	.610	MBAWR	46	C	
85	30	.93	131	PCT	19	P2	VS5	.99			TEH	TEC	.610	MBAWR	46	C	
85	30	1.94	61	PCT	29	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	155	H	
85	30	.95	72	PCT	17	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	155	H	
85	30	1.73	72	PCT	27	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	155	H	
85	30	1.08	75	PCT	18	P3	VS5	.96			VS5	VS5	.580	ZPUFZ	195	C	
87	30	.80	118	PCT	12	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	158	H	
87	30	.92	78	PCT	14	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	158	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
93	30	.63	80	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	155	H	
95	30	.76	151	PCT	22	P2	BW1	1.90			TEH	TEC	.610	MBAWR	45	C	
95	30	1.78	80	PCT	24	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	158	H	
97	30	.99	65	PCT	18	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	157	H	
99	30	1.44	76	PCT	20	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	156	H	
101	30	.63	93	PCT	14	P2	08H	.99			TEH	TEC	.610	MBAWR	46	C	
101	30	.44	39	PCT	10	P2	BW1	-1.76			TEH	TEC	.610	MBAWR	46	C	
101	30	.65	97	PCT	14	P2	BW1	1.75			TEH	TEC	.610	MBAWR	46	C	
101	30	.94	80	PCT	14	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	207	H	
101	30	1.17	75	PCT	17	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	207	H	
103	30	.60	124	PCT	18	P2	08H	.91			TEH	TEC	.610	MBAWR	45	C	
103	30	1.06	76	PCT	17	P3	08H	.79			07H	VS3	.580	ZPUMZ	208	H	
103	30	.70	81	PCT	13	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	208	H	
105	30	.67	98	PCT	15	P2	08H	.90			TEH	TEC	.610	MBAWR	46	C	
105	30	.67	96	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	210	H	
107	30	.40	119	PCT	14	P2	08H	.91			TEH	TEC	.610	MBAWR	45	C	
107	30	.54	106	PCT	9	P3	08H	-.20			07H	VS3	.580	ZPUMZ	207	H	
107	30	.69	91	PCT	11	P3	08H	.66			07H	VS3	.580	ZPUMZ	207	H	
40	31	.99	72	PCT	17	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	128	H	
52	31	.44	63	PCT	14	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	119	C	
52	31	1.49	68	PCT	26	P3	BW1	1.76			BW1	BW1	.580	ZPUFZ	129	H	
54	31	.86	87	PCT	16	P3	BW1	1.84			BW1	VS3	.580	ZPUFZ	371	H	
60	31	.42	44	PCT	13	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	119	C	
60	31	.83	79	PCT	16	P3	BW1	-2.16			BW1	BW1	.580	ZPUFZ	129	H	
60	31	1.06	83	PCT	20	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	129	H	
68	31	.63	100	PCT	19	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	119	C	
68	31	1.54	72	PCT	26	P3	BW1	1.97			08H	BW1	.580	ZPUFZ	129	H	
70	31	1.18	61	PCT	18	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	139	H	
70	31	.92	60	PCT	15	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	139	H	
72	31	.31	138	PCT	10	P2	BW1	-1.93			TEH	TEC	.610	ZBAMF	119	C	
72	31	.96	45	PCT	18	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	138	H	
72	31	.56	61	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	138	H	
74	31	.84	81	PCT	13	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	137	H	
78	31	.55	126	PCT	14	P2	08H	-.80			TEH	TEC	.610	ZBAMF	120	C	
78	31	.76	71	PCT	14	P5	08H	-.95			08H	VS3	.580	ZPUMZ	142	H	
80	31	.68	56	PCT	10	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	156	H	
82	31	.66	53	PCT	14	P2	BW1	1.91			TEH	TEC	.610	MBAWR	46	C	
82	31	1.14	72	PCT	19	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	155	H	
84	31	.75	247	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	158	H	
86	31	.97	118	PCT	19	P2	BW1	2.02			TEH	TEC	.610	MBAWR	46	C	
86	31	1.83	78	PCT	28	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	157	H	
88	31	.68	94	PCT	20	P2	BW1	1.90			TEH	TEC	.610	MBAWR	45	C	
88	31	.37	72	PCT	13	P2	BW2	1.87			TEH	TEC	.610	MBAWR	45	C	
88	31	.76	77	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	156	H	
88	31	1.74	75	PCT	24	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	156	H	
88	31	.85	87	PCT	14	P3	BW2	1.89			BW2	BW2	.580	ZPUFZ	195	C	
94	31	1.00	129	PCT	20	P2	BW1	2.20			TEH	TEC	.610	MBAWR	46	C	
94	31	2.20	71	PCT	32	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	157	H	
96	31	.65	69	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	156	H	
102	31	.78	103	PCT	16	P2	BW1	2.22			TEH	TEC	.610	MBAWR	46	C	
102	31	1.62	81	PCT	26	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	208	H	
110	31	.52	81	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	208	H	
116	31	.31	48	PCT	11	P2	BW1	-2.05			TEH	TEC	.610	MBAWR	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
116	31	1.40	79	PCT	21	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	210	H
3	32	.50	89	PCT	11	P3	BW1	.89			07C	07H	.540	ZPUPH	325	H
3	32	.59	51	PCT	13	P3	BW2	-.79			07C	07H	.540	ZPUPH	325	H
59	32	.75	91	PCT	14	P3	BW1	1.67			BW1	VS3	.580	ZPUFZ	371	H
71	32	.64	56	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	139	H
75	32	.67	142	PCT	20	P2	VS3	-.83			TEH	TEC	.610	ZBAMF	119	C
75	32	.87	81	PCT	14	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	137	H
75	32	.66	79	PCT	12	P3	BW2	1.65			BW2	BW2	.580	ZPUFZ	195	C
77	32	.52	68	PCT	10	P5	BW1	2.06			08H	VS3	.580	ZPUMZ	142	H
79	32	.74	128	PCT	12	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	158	H
81	32	.81	61	PCT	15	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	157	H
83	32	.66	124	PCT	20	P2	BW1	1.96			TEH	TEC	.610	MBAWR	45	C
83	32	2.39	71	PCT	31	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	156	H
85	32	.70	63	PCT	21	P2	BW1	2.07			TEH	TEC	.610	MBAWR	45	C
85	32	.44	61	PCT	15	P2	VS3	-.85			TEH	TEC	.610	MBAWR	45	C
85	32	.45	140	PCT	15	P2	VS5	-.82			TEH	TEC	.610	MBAWR	45	C
85	32	1.42	63	PCT	23	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	155	H
85	32	.65	104	PCT	12	P5	VS3	-.96			07H	VS3	.580	ZPUMZ	155	H
89	32	.35	55	PCT	8	P2	BW1	2.19			TEH	TEC	.610	MBAWR	46	C
89	32	.81	74	PCT	15	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	157	H
91	32	.67	78	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	156	H
93	32	.36	155	PCT	9	P2	BW1	1.75			TEH	TEC	.610	MBAWR	46	C
93	32	.54	64	PCT	11	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	155	H
95	32	.33	132	PCT	12	P2	BW1	1.99			TEH	TEC	.610	MBAWR	45	C
95	32	.96	59	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	158	H
97	32	.39	48	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	46	C
97	32	.89	65	PCT	17	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	157	H
99	32	.28	146	PCT	10	P2	BW1	-1.85			TEH	TEC	.610	MBAWR	45	C
99	32	1.30	76	PCT	19	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	156	H
107	32	.39	131	PCT	13	P2	08H	.94			TEH	TEC	.610	MBAWR	45	C
107	32	.67	89	PCT	11	P3	08H	.58			07H	VS3	.580	ZPUMZ	207	H
109	32	1.07	139	PCT	21	P2	08H	-.05			TEH	TEC	.610	MBAWR	46	C
109	32	.89	138	PCT	18	P2	08H	.81			TEH	TEC	.610	MBAWR	46	C
109	32	1.37	73	PCT	23	P3	08H	-.15			07H	VS3	.580	ZPUMZ	208	H
109	32	1.13	75	PCT	20	P3	08H	.78			07H	VS3	.580	ZPUMZ	208	H
109	32	.46	49	PCT	9	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	208	H
115	32	.63	83	PCT	10	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	210	H
115	32	.68	86	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	210	H
2	33	.76	75	PCT	13	P3	BW1	-.71			07C	07H	.540	ZPUPH	329	H
4	33	.47	89	PCT	10	P3	BW2	-.93			07C	07H	.540	ZPUPH	333	H
40	33	.65	104	PCT	20	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	117	C
40	33	1.81	70	PCT	28	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	128	H
60	33	.50	54	PCT	17	P2	BW2	1.97			TEH	TEC	.610	ZBAMF	117	C
60	33	.53	89	PCT	10	P3	BW2	2.00			BW2	BW2	.580	ZPUFZ	195	C
74	33	.60	58	PCT	10	P3	08H	-.05			07H	VS3	.580	ZPUMZ	137	H
76	33	.50	58	PCT	10	P5	BW1	1.94			08H	VS3	.580	ZPUMZ	142	H
80	33	.45	162	PCT	14	P2	08H	.99			TEH	TEC	.610	ZBAMF	119	C
80	33	.70	83	PCT	12	P3	08H	1.02			07H	VS3	.580	ZPUMZ	162	H
84	33	.22	61	PCT	8	P2	BW1	-1.79			TEH	TEC	.610	MBAWR	45	C
84	33	.24	132	PCT	9	P2	BW1	1.75			TEH	TEC	.610	MBAWR	45	C
84	33	.69	135	PCT	20	P2	VS3	-.82			TEH	TEC	.610	MBAWR	45	C
84	33	.53	114	PCT	9	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	164	H
84	33	.74	66	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	164	H
84	33	1.10	85	PCT	17	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	164	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
86	33	.56	56	PCT	11	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	163	H	
88	33	.88	144	PCT	24	P2	BW1	1.96			TEH	TEC	.610	MBAWR	45	C	
88	33	.51	101	PCT	8	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	162	H	
88	33	2.24	73	PCT	29	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	162	H	
90	33	1.34	115	PCT	24	P2	BW1	2.14			TEH	TEC	.610	MBAWR	46	C	
90	33	.55	79	PCT	10	P3	BW1	-1.55			07H	VS3	.580	ZPUMZ	161	H	
90	33	2.36	71	PCT	33	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	161	H	
94	33	1.08	69	PCT	18	P5	BW1	1.92			07H	VS2	.580	ZPUMZ	163	H	
96	33	.44	92	PCT	7	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	162	H	
98	33	.58	94	PCT	13	P2	BW1	-1.96			TEH	TEC	.610	MBAWR	46	C	
98	33	1.24	81	PCT	20	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	161	H	
98	33	.37	85	PCT	7	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	161	H	
102	33	.99	71	SAI		P5	08H	31.02		5.200	07H	VS3	.580	ZPUMZ	208	H	
102	33	1.03	84	PCT	18	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	208	H	
102	33	.33	57	SAI		P2	08H	31.02		3.800	08H	BW1	.580	ZPUFZ	395	H	
104	33	.59	97	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	210	H	
112	33	.61	116	PCT	19	P2	VS2	.99			TEH	TEC	.610	MBAWR	45	C	
112	33	1.23	71	SVI	18	P5	BW1	2.81		.400	07H	VS3	.580	ZPUMZ	210	H	PID
112	33	.71	73	PCT	11	P5	VS2	.73			07H	VS3	.580	ZPUMZ	210	H	
112	33	1.16	87	SVI		P2	BW1	2.81		.300	BW1	BW1	.580	ZPUFZ	370	H	
118	33	.64	87	PCT	15	P2	BW1	2.06			TEH	TEC	.580	ZBAMF	184	C	
118	33	.71	105	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	319	H	
118	33	.99	77	PCT	15	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	319	H	
1	34	.65	88	PCT	14	P3	BW1	-.65			07C	07H	.540	ZPUPH	337	H	
1	34	.50	64	PCT	11	P3	BW2	-.84			07C	07H	.540	ZPUPH	337	H	
57	34	.61	137	PCT	14	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	118	C	
57	34	.70	49	PCT	16	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	118	C	
57	34	.89	75	PCT	17	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	129	H	
57	34	1.42	70	PCT	25	P3	BW1	1.80			BW1	BW1	.580	ZPUFZ	129	H	
69	34	.62	75	PCT	13	P3	08H	.93			08H	08H	.600	ZPAHZ	115	H	
69	34	.63	79	PCT	15	P2	08H	1.01			TEH	TEC	.610	ZBAMF	118	C	
69	34	.95	74	PCT	19	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	374	H	
77	34	.70	80	PCT	13	P5	08H	.76			07H	VS3	.580	ZPUMZ	143	H	
79	34	.74	78	PCT	12	P3	08H	-.81			07H	VS3	.580	ZPUMZ	164	H	
81	34	.81	106	PCT	18	P2	08H	.93			TEH	TEC	.610	ZBAMF	42	C	
81	34	1.00	58	PCT	18	P3	08H	.94			07H	VS3	.580	ZPUMZ	163	H	
81	34	.83	70	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	163	H	
81	34	1.86	75	SAI		P3	01H	-.15		.400	01H	01H	.580	ZPUFZ	370	H	
81	34	.84	83	SAI		P2	01H	-.15		.400	01H	01H	.580	ZPUFZ	370	H	
83	34	.59	93	PCT	19	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	41	C	
83	34	.64	80	PCT	20	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	41	C	
83	34	1.45	87	PCT	20	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	162	H	
83	34	1.67	91	PCT	23	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	162	H	
85	34	.89	100	PCT	25	P2	08H	1.00			TEH	TEC	.610	ZBAMF	41	C	
85	34	1.00	96	PCT	17	P3	08H	.91			07H	VS3	.580	ZPUMZ	161	H	
85	34	.90	89	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	161	H	
85	34	.81	79	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	161	H	
89	34	.76	138	PCT	17	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	42	C	
89	34	.49	62	PCT	10	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	163	H	
89	34	1.55	69	PCT	25	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	163	H	
99	34	.43	54	PCT	15	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	41	C	
99	34	.72	82	PCT	12	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	162	H	
101	34	.76	72	PCT	14	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	208	H	
101	34	.56	69	PCT	10	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	208	H	
107	34	.41	68	PCT	15	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	41	C	
107	34	1.22	86	PCT	18	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	207	H	
109	34	.64	82	PCT	12	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	208	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
109	34	.58	79	PCT	11	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	208	H	
111	34	.92	86	PCT	19	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	42	C	
111	34	1.41	80	PCT	21	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	210	H	
115	34	.51	119	PCT	12	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	42	C	
115	34	1.23	85	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	207	H	
117	34	.65	67	PCT	11	P3	09H	-.72			07H	VS3	.580	ZPUMZ	208	H	
117	34	.58	68	PCT	11	P5	BW1	-.36			07H	VS3	.580	ZPUMZ	208	H	
121	34	.81	131	PCT	23	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	41	C	
121	34	1.30	78	PCT	19	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	319	H	
40	35	.63	101	PCT	15	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	118	C	
40	35	1.38	74	PCT	23	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	128	H	
58	35	.77	120	PCT	23	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	117	C	
58	35	.75	88	PCT	15	P3	BW1	-1.86			BW1	BW1	.580	ZPUFZ	128	H	
58	35	1.63	76	PCT	26	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	128	H	
70	35	.55	47	PCT	13	P2	08H	-.83			TEH	TEC	.610	ZBAMF	118	C	
70	35	.74	92	PCT	17	P2	08H	.98			TEH	TEC	.610	ZBAMF	118	C	
70	35	.82	74	PCT	13	P3	08H	-.89			07H	VS3	.580	ZPUMZ	146	H	
70	35	.75	85	PCT	12	P5	08H	.91			07H	VS3	.580	ZPUMZ	146	H	
72	35	.50	61	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	145	H	
80	35	.40	100	PCT	6	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	162	H	
80	35	.73	103	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	162	H	
82	35	.52	67	PCT	8	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	161	H	
84	35	.64	104	PCT	20	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	41	C	
84	35	1.53	76	PCT	33	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	41	C	
84	35	1.77	90	PCT	25	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	164	H	
84	35	3.49	65	PCT	39	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	164	H	
86	35	.61	64	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	163	H	
88	35	1.22	77	PCT	30	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	41	C	
88	35	.32	31	PCT	12	P2	VS3	-.79			TEH	TEC	.610	ZBAMF	41	C	
88	35	.98	81	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	162	H	
88	35	2.59	70	PCT	33	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	162	H	
88	35	.88	77	PCT	13	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	162	H	
90	35	.98	127	PCT	20	P2	BW1	1.91			TEH	TEC	.610	ZBAMF	42	C	
90	35	1.97	77	PCT	29	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	161	H	
100	35	.64	128	PCT	15	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	42	C	
100	35	.88	69	PCT	14	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	201	H	
100	35	1.42	93	PCT	20	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	201	H	
102	35	.49	113	PCT	10	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	206	H	
104	35	.65	70	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	202	H	
106	35	.46	114	PCT	11	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	42	C	
106	35	.35	81	PCT	9	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	203	H	
106	35	.76	75	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	203	H	
110	35	.81	84	PCT	15	P3	08H	.94			07H	VS3	.580	ZPUMZ	206	H	
116	35	.94	92	PCT	14	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	201	H	
120	35	.86	87	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	202	H	
122	35	.34	69	PCT	7	P3	09H	.06			07H	VS3	.580	ZPUMZ	203	H	
122	35	.73	53	PCT	14	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	203	H	
53	36	.45	141	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	118	C	
53	36	1.20	78	PCT	21	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	128	H	
61	36	.86	114	PCT	19	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	118	C	
61	36	.73	69	PCT	13	P3	BW2	1.51			BW2	BW2	.580	ZPUFZ	195	C	
65	36	.81	77	PCT	14	P3	BW2	-1.81			BW2	BW2	.580	ZPUFZ	195	C	
73	36	.64	83	PCT	12	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	145	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
79	36	.34	135	PCT	13	P2	BW1	-1.86			TEH	TEC	.610	ZBAMF	117	C	
79	36	.90	113	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	164	H	
81	36	.72	81	PCT	16	P2	08H	-.83			TEH	TEC	.610	ZBAMF	42	C	
81	36	.51	45	PCT	12	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	42	C	
81	36	.98	65	PCT	18	P3	08H	-.95			07H	VS3	.580	ZPUMZ	163	H	
81	36	1.06	83	PCT	18	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	163	H	
83	36	.21	44	PCT	8	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	41	C	
83	36	.89	96	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	162	H	
85	36	.88	113	PCT	19	P2	08H	1.02			TEH	TEC	.610	ZBAMF	42	C	
85	36	.96	167	PCT	20	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	42	C	
85	36	.48	76	PCT	9	P3	08H	-.18			07H	VS3	.580	ZPUMZ	161	H	
85	36	1.20	91	PCT	20	P3	08H	-.90			07H	VS3	.580	ZPUMZ	161	H	
85	36	.98	73	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	161	H	
87	36	1.10	96	PCT	28	P2	08H	1.03			TEH	TEC	.610	ZBAMF	41	C	
87	36	1.25	52	PCT	30	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	41	C	
87	36	.82	92	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	164	H	
87	36	1.10	82	PCT	17	P3	08H	-.90			07H	VS3	.580	ZPUMZ	164	H	
87	36	3.68	73	PCT	40	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	164	H	
87	36			TBP	40		BW1				TEC	TEH	.610	MBAWR	1000	C	WEAR
89	36	1.05	120	PCT	21	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	42	C	
89	36	2.33	66	PCT	33	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	163	H	
91	36	.67	96	PCT	21	P2	08H	.94			TEH	TEC	.610	ZBAMF	41	C	
91	36	.78	64	PCT	13	P3	08H	.80			07H	VS3	.580	ZPUMZ	162	H	
95	36	.36	154	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	41	C	
95	36	.12	21	SAI		P2	TSH	-.19	.100		TSH	TSH	.600	ZPAHZ	76	H	
95	36	.56	19	SAI		P3	TSH	-.19	.200		TSH	TSH	.600	ZPAHZ	76	H	
95	36	.60		SIZ	36	3	TSH	-.19			TSH	TSH	.600	ZPAHZ	76	H	ID
95	36	.77	74	PCT	12	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	164	H	
101	36	.58	82	PCT	10	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	201	H	
103	36	.43	57	PCT	15	P2	VS2	-.71			TEH	TEC	.610	ZBAMF	41	C	
103	36	1.02	80	PCT	20	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	206	H	
105	36	.57	87	PCT	10	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	202	H	
109	36	.65	72	PCT	10	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	201	H	
109	36	.97	58	PCT	15	P5	BW1	1.10			07H	VS3	.580	ZPUMZ	201	H	
115	36	.53	63	PCT	11	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	203	H	
117	36	.92	68	PCT	19	P2	09H	-.56			TEH	TEC	.610	ZBAMF	42	C	
117	36	1.56	52	PCT	18	P3	09H	-.88			07H	VS3	.580	ZPUMZ	201	H	
119	36	.48	59	PCT	16	P2	03C	-.09			TEH	TEC	.610	ZBAMF	41	C	
119	36	.74	94	PCT	12	P3	03C	-.18			03C	03C	.600	ZPAHZ	190	C	
123	36	.54	123	PCT	18	P2	09H	.94			TEH	TEC	.610	ZBAMF	41	C	
123	36	.81	65	PCT	14	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	203	H	
2	37	.73	65	PCT	12	P3	BW1	-.81			07C	07H	.540	ZPUPH	329	H	
42	37	1.27	124	PCT	24	P2	VS4	-.81			TEH	TEC	.610	ZBAMF	118	C	
42	37	.87	83	PCT	15	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	195	C	
54	37	.79	40	PCT	17	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	118	C	
54	37	1.51	80	PCT	25	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	128	H	
70	37	1.00	86	PCT	16	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	146	H	
70	37	1.30	82	PCT	19	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	146	H	
76	37	.42	108	PCT	15	P2	VS3	1.01			TEH	TEC	.610	ZBAMF	117	C	
76	37	.73	77	PCT	13	P5	VS3	.79			07H	VS3	.580	ZPUMZ	143	H	
76	37	.63	76	PCT	11	P3	VS5	-.74			VS5	VS5	.580	ZPUFZ	195	C	
80	37	.64	82	PCT	20	P2	08H	1.03			TEH	TEC	.610	ZBAMF	117	C	
80	37	.83	95	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	162	H	
80	37	.65	114	PCT	10	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	162	H	
82	37	.67	43	PCT	10	P5	BW1	.99			07H	VS3	.580	ZPUMZ	161	H	
82	37	.77	69	PCT	11	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	161	H	
84	37	.58	57	PCT	10	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	164	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
86	37	.58	66	PCT	11	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	163	H	
88	37	.47	74	PCT	16	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	41	C	
88	37	.78	65	PCT	12	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	162	H	
88	37	.99	92	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	162	H	
90	37	1.08	87	PCT	18	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	161	H	
100	37	.46	73	PCT	16	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	41	C	
100	37	1.86	87	PCT	25	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	201	H	
104	37	.60		SIZ	50	2	08H	28.96			07H	VS3	.580	ZPUMZ	202	H	OD
104	37	1.29	81	SAI		P5	08H	28.96	3.100		07H	VS3	.580	ZPUMZ	202	H	
104	37	.84	42	SAI		P2	08H	28.96	2.800		08H	BW1	.580	ZPUFZ	317	H	
114	37	.75	116	PCT	22	P2	08H	1.01			TEH	TEC	.610	ZBAMF	41	C	
114	37	.80	73	PCT	15	P3	08H	.84			07H	VS3	.580	ZPUMZ	203	H	
118	37	.56	79	PCT	12	P5	09H	-.94			07H	VS3	.580	ZPUMZ	206	H	
118	37	.59	98	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	206	H	
122	37	.49	73	PCT	10	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	203	H	
122	37	.43	79	PCT	11	P5	VS1	.79			07H	VS3	.580	ZPUMZ	203	H	
124	37	.89	78	PCT	14	P3	04C	.84			04C	04C	.600	ZPAHZ	190	C	
1	38	.62	74	PCT	11	P3	BW1	-.62			07C	07H	.540	ZPUPH	326	H	
5	38	.85	73	PCT	16	P3	BW1	-.51			07C	07H	.540	ZPUPH	335	H	
29	38	.76	97	PCT	17	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	118	C	
29	38	.48	59	PCT	9	P3	BW1	-2.13			BW1	BW1	.580	ZPUFZ	128	H	
57	38	.91	107	PCT	21	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	116	C	
57	38	1.07	68	PCT	19	P3	BW1	-1.71			BW1	BW1	.580	ZPUFZ	128	H	
57	38	2.17	69	PCT	32	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	128	H	
59	38	.97	73	PCT	18	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	128	H	
67	38	.53	74	PCT	10	P3	BW2	-1.74			BW2	BW2	.580	ZPUFZ	195	C	
71	38	.36	76	PCT	11	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	115	C	
71	38	.69	75	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	146	H	
71	38	1.37	62	PCT	20	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	146	H	
79	38	.86	77	PCT	13	P3	08H	-.89			07H	VS3	.580	ZPUMZ	164	H	
81	38	1.00	81	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	163	H	
81	38	.63	36	PCT	11	P5	VS3	-.10			07H	VS3	.580	ZPUMZ	163	H	
85	38	.74	53	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	161	H	
87	38	.84	124	PCT	24	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	41	C	
87	38	1.61	75	PCT	23	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	164	H	
89	38	.55	112	PCT	13	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	42	C	
89	38	1.28	64	PCT	22	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	163	H	
91	38	.50	49	PCT	17	P2	07H	-.93			TEH	TEC	.610	ZBAMF	41	C	
91	38	.83	81	PCT	14	P3	07H	-.93			07H	VS3	.580	ZPUMZ	162	H	
101	38	.65	95	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	201	H	
103	38	.38	87	PCT	8	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	206	H	
107	38	.38	63	PCT	10	P2	07H	-.92			TEH	TEC	.610	ZBAMF	42	C	
107	38	.38	76	PCT	8	P3	07H	-.95			07H	VS3	.580	ZPUMZ	203	H	
115	38	.75	79	PCT	13	P5	BW1	-1.71			BW1	VS3	.580	ZPUMZ	203	H	
117	38	.66	50	PCT	21	P2	09H	-.98			TEH	TEC	.610	ZBAMF	41	C	
117	38	1.15	80	PCT	29	P2	09H	.81			TEH	TEC	.610	ZBAMF	41	C	
117	38	1.30	74	PCT	16	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	201	H	
117	38	1.26	71	PCT	15	P3	09H	1.00			07H	VS3	.580	ZPUMZ	201	H	
125	38	.96	87	PCT	15	P3	03C	-.10			03C	03C	.600	ZPAHZ	190	C	
125	38	.60	130	PCT	10	P3	03C	.81			03C	03C	.600	ZPAHZ	190	C	
4	39	.47	72	PCT	10	P3	BW1	-.88			07C	07H	.540	ZPUPH	333	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
42	39	1.04	110	PCT	23	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	116	C	
42	39	1.04	75	PCT	18	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	195	C	
58	39	.89	64	PCT	21	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	116	C	
58	39	.87	73	PCT	16	P3	BW1	-1.93			BW1	BW1	.580	ZPUFZ	128	H	
58	39	1.54	73	PCT	25	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	128	H	
64	39	.35	31	PCT	11	P2	BW2	-1.95			TEH	TEC	.610	ZBAMF	115	C	
64	39	.99	68	PCT	18	P3	BW1	-2.00			BW1	BW1	.580	ZPUFZ	128	H	
64	39	.64	52	PCT	12	P3	BW2	-1.74			BW2	BW2	.580	ZPUFZ	191	C	
68	39	.80	73	PCT	15	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	128	H	
70	39	.87	51	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	146	H	
72	39	.42	91	PCT	13	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	115	C	
72	39	.79	66	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	145	H	
72	39	.88	75	PCT	16	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	145	H	
72	39	.65	65	PCT	12	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	145	H	
84	39	.36	68	PCT	13	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	41	C	
84	39	1.22	73	PCT	19	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	164	H	
88	39	.72	86	PCT	22	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	41	C	
88	39	.73	59	PCT	11	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	162	H	
88	39	2.32	72	PCT	30	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	162	H	
98	39	.57	78	PCT	10	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	161	H	
100	39	.20	37	PCT	8	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	41	C	
100	39	.66	74	PCT	11	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	201	H	
100	39	.43	68	PCT	7	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	201	H	
102	39	.95	76	PCT	18	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	206	H	
104	39	.55	65	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	202	H	
120	39	1.15	76	PCT	22	P2	09H	-.97			TEH	TEC	.610	ZBAMF	42	C	
120	39	1.29	72	PCT	19	P3	09H	-.99			VS3	07H	.580	ZPUMZ	202	H	
122	39	.50	74	PCT	10	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	203	H	
124	39	.63	65	PCT	12	P3	BW1	-1.65			07H	VS3	.580	ZPUMZ	203	H	
51	40	1.78	120	PCT	35	P2	VS4	-.82			TEH	TEC	.610	ZBAMF	113	C	
51	40	1.55	64	PCT	24	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	191	C	
57	40	.48	60	PCT	11	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	114	C	
57	40	.92	70	PCT	17	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	390	H	
59	40	.55	47	PCT	17	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	113	C	
59	40	.61	78	PCT	12	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	390	H	
59	40	1.19	85	PCT	21	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	390	H	
67	40	.49	98	PCT	16	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	113	C	
67	40	1.43	67	PCT	25	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	129	H	
71	40	.39	30	PCT	13	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	113	C	
71	40	.59	69	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	146	H	
71	40	1.09	80	PCT	17	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	146	H	
73	40	.53	144	PCT	12	P2	BW1	-2.15			TEH	TEC	.610	ZBAMF	114	C	
73	40	.93	70	PCT	17	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	145	H	
81	40	.62	147	PCT	14	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	42	C	
81	40	1.04	69	PCT	17	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	163	H	
83	40	.65	76	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	162	H	
87	40	.27	75	PCT	7	P2	08H	1.01			TEH	TEC	.610	ZBAMF	42	C	
87	40	2.25	147	PCT	33	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	42	C	
87	40	.68	105	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	164	H	
87	40	3.42	75	PCT	38	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	164	H	
87	40	.66	57	PCT	11	P3	BW2	1.78			BW2	BW2	.580	ZPUFZ	206	C	
91	40	.47	147	PCT	12	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	42	C	
91	40	.69	86	PCT	10	P5	BW1	-1.41			07H	VS3	.580	ZPUMZ	162	H	
91	40	.65	46	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	162	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
95	40	.50	95	PCT	8	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	164	H	
105	40	.99	72	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	202	H	
107	40	1.03	115	PCT	21	P2	08H	.93			TEH	TEC	.610	ZBAMF	42	C	
107	40	.80	151	PCT	17	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	42	C	
107	40	.43	82	PCT	11	P5	BW1	2.06			BW1	VS3	.580	ZPUMZ	203	H	
107	40	.95	88	PCT	18	P3	08H	.92			07H	BW1	.580	ZPUFZ	366	H	
111	40	.30	103	PCT	8	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	42	C	
111	40	.54	57	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	206	H	
113	40	.44	88	PCT	9	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	202	H	
115	40	.33	53	PCT	9	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	203	H	
117	40	.64	84	PCT	20	P2	09H	1.46			TEH	TEC	.610	ZBAMF	41	C	
117	40	.61	47	PCT	8	P3	09H	-1.38			07H	VS3	.580	ZPUMZ	201	H	
117	40	.71	80	PCT	11	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	201	H	
117	40	.62	68	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	201	H	
123	40	.49	30	PCT	12	P2	09H	-.94			TEH	TEC	.610	ZBAMF	42	C	
123	40	.37	141	PCT	10	P2	BW1	1.78			TEH	TEC	.610	ZBAMF	42	C	
123	40	.86	77	PCT	16	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	203	H	
123	40	.53	89	PCT	11	P3	09H	.00			07H	VS3	.580	ZPUMZ	203	H	
123	40	.42	91	PCT	9	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	203	H	
129	40	.95	68	PCT	15	P3	09H	.86			07H	VS3	.580	ZPUMZ	236	H	
18	41	1.33	81	PCT	23	P3	BW1	1.95			07H	BW1	.580	ZPUFZ	390	H	
58	41	.80	83	PCT	16	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	114	C	
58	41	.88	79	PCT	17	P3	BW1	-1.71			BW1	BW1	.580	ZPUFZ	129	H	
58	41	1.36	69	PCT	24	P3	BW1	2.29			BW1	BW1	.580	ZPUFZ	129	H	
60	41	.71	96	PCT	15	P3	BW1	2.00			BW1	VS3	.580	ZPUFZ	374	H	
68	41	.29	129	PCT	10	P2	BW2	-1.75			TEH	TEC	.610	ZBAMF	113	C	
70	41	.66	145	PCT	14	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	114	C	
70	41	.65	81	PCT	11	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	146	H	
70	41	1.29	77	PCT	19	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	146	H	
72	41	.51	148	PCT	16	P2	VS3	-.85			TEH	TEC	.610	ZBAMF	113	C	
72	41	.82	78	PCT	15	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	145	H	
74	41	.72	58	PCT	12	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	144	H	
80	41	.65	89	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	162	H	
82	41	.67	73	PCT	10	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	161	H	
84	41	.71	110	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	164	H	
86	41	.49	65	PCT	12	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	42	C	
86	41	.71	82	PCT	13	P3	08H	-.93			07H	VS3	.580	ZPUMZ	163	H	
86	41	1.02	77	PCT	17	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	163	H	
88	41	.69	90	PCT	21	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	41	C	
88	41	1.85	70	PCT	25	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	162	H	
110	41	.51	64	PCT	10	P5	VS2	.99			BW1	VS3	.580	ZPUMZ	200	H	
118	41	.70	98	PCT	13	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	200	H	
120	41	.50	49	PCT	12	P2	09H	.87			TEH	TEC	.610	ZBAMF	42	C	
120	41	.42	68	PCT	7	P3	09H	.81			07H	VS3	.580	ZPUMZ	202	H	
122	41	1.03	68	PCT	17	P5	VS1	-1.10			08H	VS3	.580	ZPUMZ	203	H	
126	41	.93	75	PCT	25	P2	09H	.95			TEH	TEC	.610	ZBAMF	41	C	
126	41	1.22	83	PCT	20	P3	09H	.03			07H	09H	.580	ZPUMZ	238	H	
126	41	1.03	67	PCT	18	P3	09H	.68			07H	09H	.580	ZPUMZ	238	H	
130	41	.60	80	PCT	10	P3	09H	-.76			07H	VS3	.580	ZPUMZ	236	H	
57	42	.64	114	PCT	13	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	114	C	
57	42	.55	81	PCT	11	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	129	H	
57	42	1.15	76	PCT	21	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	129	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
59	42	.66	142	PCT	20	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	113	C	
59	42	.63	74	PCT	13	P3	BW1	-1.96			BW1	BW1	.580	ZPUFZ	129	H	
59	42	1.82	69	PCT	29	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	129	H	
61	42	1.01	86	PCT	19	P3	BW1	2.17			BW1	VS3	.580	ZPUFZ	374	H	
71	42	.72	78	PCT	12	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	146	H	
73	42	.48	101	PCT	10	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	145	H	
75	42	.50	45	PCT	16	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	113	C	
81	42	.53	50	PCT	10	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	163	H	
85	42	.60	93	PCT	9	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	161	H	
87	42	.89	133	PCT	19	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	42	C	
87	42	.63	116	PCT	11	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	164	H	
87	42	1.89	80	PCT	26	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	164	H	
89	42	.46	97	PCT	16	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	41	C	
89	42	1.31	77	PCT	22	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	163	H	
95	42	.54	81	PCT	13	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	42	C	
95	42	1.04	80	PCT	16	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	164	H	
103	42	.32	142	PCT	8	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	42	C	
103	42	.40	146	PCT	10	P2	VS2	-.84			TEH	TEC	.610	ZBAMF	42	C	
103	42	.73	66	PCT	13	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	200	H	
103	42	.62	72	PCT	12	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	200	H	
109	42	.63	99	PCT	15	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	42	C	
109	42	1.39	66	PCT	20	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	201	H	
119	42	.78	65	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	200	H	
119	42	.48	55	PCT	9	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	200	H	
123	42	.46	78	PCT	9	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	203	H	
125	42	.94	107	PCT	20	P2	09H	-.97			TEH	TEC	.610	ZBAMF	42	C	
125	42	1.30	91	PCT	18	P3	09H	-.94			07H	VS3	.580	ZPUMZ	239	H	
127	42	.60	87	PCT	12	P3	BW1	2.03			09H	VS3	.580	ZPUFZ	366	H	
131	42	.66	80	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	236	H	
58	43	1.17	93	PCT	21	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	114	C	
58	43	.62	90	PCT	13	P3	BW1	-2.25			BW1	BW1	.580	ZPUFZ	129	H	
58	43	2.02	74	PCT	31	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	129	H	
62	43	.67	74	PCT	15	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	374	H	
64	43	.80	71	PCT	16	P3	BW1	-2.00			BW1	BW1	.580	ZPUFZ	129	H	
68	43	.55	108	PCT	17	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	113	C	
68	43	1.19	64	PCT	22	P3	BW1	1.93			08H	BW1	.580	ZPUFZ	129	H	
72	43	.51	51	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	145	H	
86	43	.71	108	PCT	16	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	42	C	
86	43	1.44	77	PCT	23	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	163	H	
88	43	1.02	96	PCT	27	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	41	C	
88	43	1.25	81	PCT	18	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	162	H	
90	43	.65	63	PCT	10	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	161	H	
104	43	.82	78	PCT	13	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	201	H	
106	43	.82	53	PCT	15	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	200	H	
108	43	.59	58	PCT	14	P2	BW1	1.76			TEH	TEC	.610	ZBAMF	42	C	
108	43	.96	72	SVI	14	P5	BW1	.48		.500	07H	VS3	.580	ZPUMZ	201	H	TTW
110	43	.39	115	PCT	14	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	41	C	
110	43	.75	64	PCT	14	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	200	H	
112	43	.55	94	PCT	10	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	202	H	
118	43	.59	73	PCT	11	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	200	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
118	43	.95	71	PCT	17	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	200	H	
122	43	.69	80	PCT	13	P5	VS1	.99			07H	VS3	.580	ZPUMZ	200	H	
124	43	.54	55	PCT	13	P2	09H	-.23			TEH	TEC	.610	ZBAMF	42	C	
124	43	.72	81	PCT	12	P3	09H	-.20			07H	VS3	.580	ZPUMZ	202	H	
126	43	.77	65	PCT	11	P5	09H	-.91			07H	VS3	.580	ZPUMZ	237	H	
128	43	.63	70	PCT	10	P3	09H	-.94			07H	VS3	.580	ZPUMZ	236	H	
5	44	.65	105	PCT	13	P3	BW1	-.77			07C	07H	.540	ZPUPH	335	H	
59	44	.42	156	PCT	14	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	113	C	
59	44	.70	49	PCT	14	P3	BW1	-1.85			BW1	BW1	.580	ZPUFZ	129	H	
59	44	1.16	52	PCT	21	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	129	H	
67	44	.60	111	PCT	18	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	113	C	
67	44	1.56	68	PCT	26	P3	BW1	2.25			08H	BW1	.580	ZPUFZ	129	H	
73	44	.72	82	PCT	13	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	145	H	
81	44	.62	90	PCT	11	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	163	H	
81	44	.46	94	PCT	9	P5	VS3	-.02			07H	VS3	.580	ZPUMZ	163	H	
85	44	.72	73	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	161	H	
87	44	.25	110	PCT	10	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	41	C	
87	44	1.16	88	PCT	18	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	164	H	
97	44	.59	85	PCT	11	P3	07H	-.94			07H	VS3	.580	ZPUMZ	163	H	
101	44	.38	52	PCT	10	P2	08H	-.89			TEH	TEC	.610	ZBAMF	42	C	
101	44	.70	72	PCT	9	P3	08H	-1.08			07H	VS3	.580	ZPUMZ	201	H	
109	44	.71	85	PCT	9	P3	08H	-.22			07H	VS3	.580	ZPUMZ	201	H	
127	44	.32	158	PCT	8	P2	09H	-.83			TEH	TEC	.610	ZBAMF	40	C	
127	44	.70	107	PCT	16	P2	09H	1.01			TEH	TEC	.610	ZBAMF	40	C	
127	44	.83	75	PCT	14	P3	09H	-.96			07H	VS3	.580	ZPUMZ	242	H	
127	44	1.03	89	PCT	17	P3	09H	.79			07H	VS3	.580	ZPUMZ	242	H	
131	44	.41	149	PCT	10	P2	VS3	.88			TEH	TEC	.610	ZBAMF	40	C	
50	45	1.01	69	PCT	19	P2	VS4	.29			TEH	TEC	.610	ZBAMF	114	C	
50	45	1.13	71	PCT	19	P3	VS4	.37			VS4	VS4	.580	ZPUFZ	191	C	
58	45	.58	137	PCT	15	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	114	C	
58	45	.95	65	PCT	18	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	129	H	
84	45	1.01	85	PCT	16	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	164	H	
86	45	.49	134	PCT	12	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	40	C	
86	45	1.43	77	PCT	23	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	163	H	
88	45	.30	30	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	39	C	
88	45	.74	85	PCT	11	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	162	H	
90	45	.62	64	PCT	14	P2	BW1	1.82			TEH	TEC	.610	ZBAMF	40	C	
90	45	1.16	91	PCT	19	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	161	H	
94	45	.68	142	PCT	15	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	40	C	
94	45	1.46	77	PCT	24	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	163	H	
96	45	.32	152	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	39	C	
96	45	.76	103	PCT	13	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	162	H	
100	45	.25	40	PCT	11	P2	BW1	-2.24			TEH	TEC	.610	ZBAMF	39	C	
100	45	.60	85	PCT	10	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	195	H	
104	45	.52	71	PCT	9	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	198	H	
106	45	.52	73	PCT	11	P5	BW1	2.13			BW1	VS3	.580	ZPUMZ	196	H	
112	45	.50	141	PCT	12	P2	VS2	1.23			TEH	TEC	.610	ZBAMF	40	C	
112	45	.59	74	PCT	11	P5	VS2	-1.15			07H	VS3	.580	ZPUMZ	198	H	
112	45	.55	90	PCT	10	P5	VS2	.83			07H	VS3	.580	ZPUMZ	198	H	
112	45	.48	53	PCT	9	P5	VS3	-.24			07H	VS3	.580	ZPUMZ	198	H	
128	45	.63	134	PCT	21	P2	09H	.87			TEH	TEC	.610	ZBAMF	39	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	45	1.03	77	PCT	15	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	239	H
128	45	.99	77	PCT	15	P3	09H	.90			07H	VS3	.580	ZPUMZ	239	H
51	46	.56	137	PCT	20	P2	VS4	.76			TEH	TEC	.610	ZBAMF	111	C
51	46	.87	81	PCT	16	P3	VS4	.60			VS4	VS4	.580	ZPUFZ	191	C
59	46	.34	27	PCT	14	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	111	C
59	46	.52	86	PCT	11	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	129	H
59	46	.82	73	PCT	16	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	129	H
73	46	.58	89	PCT	11	P3	08H	-.14			07H	VS3	.580	ZPUMZ	145	H
73	46	.62	96	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	145	H
81	46	.52	85	PCT	9	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	161	H
81	46	.68	75	PCT	11	P5	VS3	-.06			07H	VS3	.580	ZPUMZ	161	H
83	46	.93	77	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	162	H
89	46	.79	141	PCT	17	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	40	C
89	46	1.73	78	PCT	27	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	163	H
99	46	.54	76	PCT	9	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	162	H
99	46	.56	83	PCT	10	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	162	H
101	46	.74	120	PCT	23	P2	08H	.95			TEH	TEC	.610	ZBAMF	39	C
101	46	1.03	90	PCT	16	P3	08H	.90			07H	VS3	.580	ZPUMZ	195	H
101	46	.77	80	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	195	H
115	46	.52	74	PCT	10	P3	08H	1.03			07H	BW1	.580	ZPUFZ	360	H
58	47	.87	61	PCT	17	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	129	H
72	47	.58	94	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	145	H
86	47	.53	59	PCT	10	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	163	H
88	47	.58	61	PCT	10	P3	BW1	2.08			BW1	VS2	.580	ZPUMZ	162	H
90	47	.62	50	PCT	11	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	161	H
98	47	.61	67	PCT	11	P3	08H	-.16			07H	VS3	.580	ZPUMZ	161	H
106	47	.55	62	PCT	12	P5	BW1	1.62			BW1	VS3	.580	ZPUMZ	196	H
108	47	.56	105	PCT	9	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	195	H
110	47	.65	70	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	200	H
132	47	.54	69	PCT	19	P2	09H	-.99			TEH	TEC	.610	ZBAMF	39	C
132	47	.26	32	PCT	11	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	39	C
132	47	1.28	87	PCT	20	P3	09H	-.97			07H	VS3	.580	ZPUMZ	242	H
132	47	.70	67	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	242	H
134	47	.71	57	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	237	H
83	48	.64	109	PCT	10	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	162	H
85	48	.53	73	PCT	9	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	161	H
87	48	1.20	59	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	164	H
89	48	1.02	86	PCT	18	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	163	H
99	48	.49	88	PCT	9	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	162	H
101	48	.59	86	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	195	H
103	48	.92	84	PCT	22	P2	VS2	-.80			TEH	TEC	.610	ZBAMF	31	C
103	48	1.10	80	PCT	25	P2	VS2	.74			TEH	TEC	.610	ZBAMF	31	C
103	48	.63	80	PCT	17	P2	VS3	-.80			TEH	TEC	.610	ZBAMF	31	C
103	48	.81	76	PCT	20	P2	VS3	.95			TEH	TEC	.610	ZBAMF	31	C
103	48	1.07	60	PCT	24	P2	VS5	.95			TEH	TEC	.610	ZBAMF	31	C
103	48	.90	85	PCT	15	P3	VS5	.23			VS5	VS5	.580	ZPUFZ	195	C
103	48	1.26	75	PCT	20	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	195	C
103	48	.61	77	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	200	H
103	48	1.16	67	PCT	20	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	200	H
103	48	.62	82	PCT	12	P5	VS2	.15			07H	VS3	.580	ZPUMZ	200	H
103	48	1.46	69	PCT	24	P5	VS2	.79			07H	VS3	.580	ZPUMZ	200	H
103	48	.75	67	PCT	14	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	200	H
103	48	1.13	68	PCT	19	P5	VS3	.85			07H	VS3	.580	ZPUMZ	200	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	48	.64	85	PCT	17	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	31	C	
107	48	.79	76	PCT	16	P5	BW1	1.75			BW1	VS3	.580	ZPUMZ	196	H	
109	48	.62	99	PCT	10	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	195	H	
131	48	.73	110	PCT	23	P2	09H	.99			TEH	TEC	.610	ZBAMF	86	C	
131	48	1.05	75	PCT	16	P3	09H	.90			07H	VS3	.580	ZPUMZ	236	H	
133	48	.70	67	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	242	H	
46	49	1.78	63	PCT	23	P2	VS4	.83			TEH	TEC	.610	ZBAMF	104	C	
46	49	.73	86	PCT	13	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	191	C	
46	49	.98	88	PCT	17	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	191	C	
50	49	.99	110	PCT	13	P2	VS4	-.84			TEH	TEC	.610	ZBAMF	104	C	
50	49	.99	37	PCT	13	P2	VS4	.92			TEH	TEC	.610	ZBAMF	104	C	
50	49	.75	72	PCT	14	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	191	C	
62	49	.77	57	PCT	14	P3	BW1	-2.03			BW1	BW1	.580	ZPUFZ	131	H	
68	49	.81	108	PCT	22	P2	VS3	-.77			TEH	TEC	.610	ZBAMF	103	C	
68	49	1.07	81	PCT	20	P3	VS3	-.88			VS3	VS3	.580	ZPUFZ	129	H	
68	49	.72	65	PCT	13	P3	VS5	-.14			VS5	VS5	.580	ZPUFZ	191	C	
72	49	.58	49	PCT	11	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	145	H	
72	49	.58	47	PCT	11	P5	VS3	.87			07H	VS3	.580	ZPUMZ	145	H	
74	49	.73	101	PCT	12	P5	08H	-.08			07H	VS3	.580	ZPUMZ	144	H	
74	49	.69	65	PCT	11	P5	BW1	-1.55			07H	VS3	.580	ZPUMZ	144	H	
80	49	.63	88	PCT	10	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	162	H	
84	49	.56	62	PCT	15	P2	08H	.99			TEH	TEC	.610	ZBAMF	31	C	
84	49	.97	67	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	164	H	
84	49	.61	56	PCT	10	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	164	H	
86	49	1.39	74	PCT	23	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	163	H	
88	49	.68	67	PCT	10	P5	VS2	-.75			07H	VS3	.580	ZPUMZ	162	H	
98	49	.45	105	PCT	8	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	161	H	
104	49	.73	59	SVI	13	P5	BW1	2.36		.700	07H	VS3	.580	ZPUMZ	198	H	TTW
110	49	.71	69	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	200	H	
116	49	.74	147	PCT	15	P2	09H	-1.48			TEH	TEC	.610	ZBAMF	87	C	
116	49	.60	68	PCT	11	P5	09H	-1.46			07H	VS3	.580	ZPUMZ	198	H	
73	50	.62	77	PCT	12	P5	08H	-.15			07H	VS3	.580	ZPUMZ	145	H	
73	50	.62	46	PCT	12	P5	08H	.74			07H	VS3	.580	ZPUMZ	145	H	
75	50	.67	77	PCT	11	P5	08H	.84			07H	VS3	.580	ZPUMZ	144	H	
81	50	.69	74	PCT	12	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	169	H	
87	50	.54	52	PCT	9	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	170	H	
87	50	.76	109	PCT	13	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	170	H	
89	50	.82	75	PCT	15	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	169	H	
97	50	1.20	119	PCT	23	P2	VS5	.88			TEH	TEC	.610	ZBAMF	32	C	
99	50	.42	63	PCT	7	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	168	H	
99	50	.74	90	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	168	H	
103	50	.42	70	PCT	8	P5	BW1	-1.48			07H	VS3	.580	ZPUMZ	194	H	
103	50	.33	74	PCT	7	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	194	H	
107	50	.80	100	PCT	20	P2	08H	-.85			TEH	TEC	.610	ZBAMF	31	C	
107	50	1.03	94	PCT	15	P3	08H	-.75			07H	VS3	.580	ZPUMZ	198	H	
115	50	.76	84	PCT	13	P3	07H	-.95			07H	VS3	.580	ZPUMZ	196	H	
117	50	.62	57	PCT	10	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	195	H	
123	50	.64	52	PCT	12	P3	07H	-1.12			07H	09H	.580	ZPUFZ	362	H	
129	50	.46	113	PCT	10	P2	VS1	-.84			TEH	TEC	.610	ZBAMF	87	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
129	50	.62	125	PCT	13	P2	VS5	.96			TEH	TEC	.610	ZBAMF	87	C	
129	50	.59	86	PCT	10	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	203	C	
129	50	.67	94	PCT	10	P5	VS1	-.92			BW1	VS3	.580	ZPUMZ	237	H	
72	51	.85	126	PCT	22	P2	VS3	.92			TEH	TEC	.610	ZBAMF	105	C	
72	51	.68	121	PCT	19	P2	VS5	.98			TEH	TEC	.610	ZBAMF	105	C	
72	51	.90	67	PCT	16	P5	VS3	.65			07H	VS3	.580	ZPUMZ	145	H	
72	51	.80	69	PCT	14	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	191	C	
78	51	.75	54	PCT	12	P3	08H	-.93			07H	VS3	.580	ZPUMZ	146	H	
80	51	.92	61	PCT	14	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	168	H	
100	51	.55	88	PCT	8	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	195	H	
108	51	.66	65	PCT	11	P3	08H	-.04			07H	VS3	.580	ZPUMZ	195	H	
122	51	1.05	154	PCT	19	P2	VS1	-.96			TEH	TEC	.610	ZBAMF	87	C	
122	51	1.09	142	PCT	20	P2	VS1	1.07			TEH	TEC	.610	ZBAMF	87	C	
122	51	1.10	72	PCT	20	P5	VS1	-1.04			09H	VS3	.580	ZPUMZ	196	H	
122	51	1.11	74	PCT	21	P5	VS1	.90			09H	VS3	.580	ZPUMZ	196	H	
71	52	.46	124	PCT	14	P2	08H	.92			TEH	TEC	.610	ZBAMF	105	C	
71	52	.68	69	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	146	H	
73	52	.76	61	PCT	14	P5	08H	.90			07H	VS3	.580	ZPUMZ	145	H	
73	52	.71	54	PCT	14	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	145	H	
75	52	.81	97	PCT	13	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	144	H	
79	52	.76	90	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	170	H	
99	52	.78	90	PCT	20	P2	VS2	-.59			TEH	TEC	.610	ZBAMF	31	C	
99	52	.42	104	PCT	12	P2	VS3	.83			TEH	TEC	.610	ZBAMF	31	C	
99	52	.44	53	PCT	7	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	168	H	
99	52	1.36	77	PCT	19	P5	VS2	-.65			07H	VS3	.580	ZPUMZ	168	H	
99	52	.92	87	PCT	14	P5	VS3	.10			07H	VS3	.580	ZPUMZ	168	H	
113	52	.72	57	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	198	H	
117	52	.70	69	PCT	10	P5	BW1	.60			07H	VS3	.580	ZPUMZ	195	H	
119	52	.58	70	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	194	H	
135	52	.35	146	PCT	14	P2	09H	.94			TEH	TEC	.610	ZBAMF	86	C	
135	52	.65	100	PCT	11	P3	09H	.82			07H	VS3	.580	ZPUMZ	242	H	
44	53	.43	138	PCT	14	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	105	C	
44	53	.69	73	PCT	13	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	191	C	
62	53	.50	16	PCT	13	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	106	C	
62	53	.67	86	PCT	13	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	131	H	
70	53	.79	59	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	146	H	
72	53	.60	116	PCT	17	P2	08H	.95			TEH	TEC	.610	ZBAMF	105	C	
72	53	.67	81	PCT	12	P3	08H	.74			07H	VS3	.580	ZPUMZ	145	H	
72	53	.51	76	PCT	10	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	145	H	
74	53	.65	84	PCT	15	P2	08H	-.91			TEH	TEC	.610	ZBAMF	106	C	
74	53	.61	98	PCT	10	P5	08H	-.79			07H	VS3	.580	ZPUMZ	144	H	
100	53	.44	116	PCT	7	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	195	H	
106	53	.57	69	PCT	12	P3	08H	-.87			07H	BW1	.580	ZPUFZ	365	H	
108	53	.68	59	PCT	11	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	190	H	
114	53	.53	70	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	189	H	
114	53	.18	103	SAI		P2	01H	-.17		.300	01H	02H	.600	ZPAHZ	388	H	
114	53	.49	66	SAI		P3	01H	-.17		.300	01H	02H	.600	ZPAHZ	388	H	
116	53	.93	33	PCT	17	P2	09H	.50			TEH	TEC	.610	ZBAMF	87	C	
116	53	1.42	62	PCT	20	P3	09H	.78			07H	VS3	.580	ZPUMZ	190	H	
118	53	.62	78	PCT	12	P3	09H	-.89			07H	VS3	.580	ZPUMZ	189	H	
59	54	.37	126	PCT	12	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	105	C	
59	54	.43	100	PCT	14	P2	VS3	.77			TEH	TEC	.610	ZBAMF	105	C	
59	54	.97	67	PCT	17	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	131	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	54	.54	42	PCT	11	P3	08H	.95			07H	VS3	.580	ZPUMZ	149	H	
73	54	.48	76	PCT	10	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	149	H	
73	54	.62	66	PCT	12	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	149	H	
83	54	.55	95	PCT	8	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	168	H	
85	54	1.50	85	PCT	26	P2	VS3	.78			TEH	TEC	.610	ZBAMF	32	C	
85	54	1.18	76	PCT	23	P2	VS5	-.73			TEH	TEC	.610	ZBAMF	32	C	
85	54	1.84	73	PCT	27	P5	VS3	.87			07H	VS3	.580	ZPUMZ	167	H	
85	54	1.59	71	PCT	25	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	191	C	
109	54	.77	98	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	190	H	
115	54	.60	70	PCT	21	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	86	C	
115	54	.69	63	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	189	H	
117	54	1.33	110	PCT	22	P2	09H	.17			TEH	TEC	.610	ZBAMF	87	C	
117	54	1.46	71	PCT	20	P3	09H	-.02			07H	VS3	.580	ZPUMZ	190	H	
119	54	.48	113	PCT	9	P3	09H	-.90			07H	VS3	.580	ZPUMZ	189	H	
125	54	.73	74	PCT	14	P3	VS1	-.94			09H	VS3	.580	ZPUFZ	365	H	
141	54	.83	112	PCT	16	P2	VS1	-.93			TEH	TEC	.610	ZBAMF	87	C	
141	54	.53	75	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	250	H	
141	54	.63	84	PCT	12	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	250	H	
40	55	2.39	96	PCT	41	P2	VS4	.92			TEH	TEC	.610	ZBAMF	107	C	
40	55	2.28	64	PCT	32	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	191	C	
40	55			TBP	41		VS4				TEC	TEH	.610	MBAWR	1000	C	WEAR
70	55	.85	41	PCT	13	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	150	H	
70	55	.61	52	PCT	9	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	150	H	
72	55	.46	87	PCT	14	P2	08H	.95			TEH	TEC	.610	ZBAMF	105	C	
72	55	.34	95	PCT	11	P2	VS3	-.71			TEH	TEC	.610	ZBAMF	105	C	
72	55	1.22	115	PCT	28	P2	VS5	.95			TEH	TEC	.610	ZBAMF	105	C	
72	55	.68	70	PCT	13	P3	08H	.97			07H	VS3	.580	ZPUMZ	149	H	
72	55	.46	94	PCT	10	P5	VS3	-.71			07H	VS3	.580	ZPUMZ	149	H	
72	55	1.28	77	PCT	21	P3	VS5	.87			VS5	VS5	.580	ZPUFZ	191	C	
74	55	.60	66	PCT	10	P3	08H	.71			07H	VS3	.580	ZPUMZ	152	H	
80	55	.72	88	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	170	H	
82	55	.84	89	PCT	15	P3	08H	.98			07H	VS3	.580	ZPUMZ	169	H	
90	55	.77	34	PCT	17	P2	07H	.92			TEH	TEC	.610	ZBAMF	32	C	
90	55	.71	82	PCT	13	P3	07H	.87			07H	VS3	.580	ZPUMZ	169	H	
108	55	.50	125	PCT	14	P2	BW1	-1.93			TEH	TEC	.610	ZBAMF	31	C	
108	55	1.08	96	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	190	H	
112	55	.59	55	PCT	20	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	86	C	
112	55	.64	78	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	190	H	
114	55	.57	52	PCT	13	P3	08H	-.02			07H	VS3	.580	ZPUMZ	189	H	
116	55	.43	146	PCT	16	P2	08H	.82			TEH	TEC	.610	ZBAMF	86	C	
116	55	.87	68	PCT	13	P3	08H	1.11			07H	VS3	.580	ZPUMZ	190	H	
118	55	.51	116	PCT	11	P2	09H	.92			TEH	TEC	.610	ZBAMF	87	C	
118	55	.69	91	PCT	15	P3	09H	.84			07H	VS3	.580	ZPUMZ	189	H	
120	55	.43	44	PCT	16	P2	09H	-.72			TEH	TEC	.610	ZBAMF	86	C	
120	55	.67	73	PCT	10	P3	09H	-1.26			07H	VS3	.580	ZPUMZ	190	H	
33	56	1.03	71	PCT	18	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	191	C	
33	56	.56	114	PCT	11	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	191	C	
41	56	.70	110	PCT	16	P2	VS4	-.89			TEH	TEC	.610	ZBAMF	108	C	
41	56	.75	70	PCT	14	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	191	C	
51	56	.78	95	PCT	24	P2	VS4	-.80			TEH	TEC	.610	ZBAMF	107	C	
51	56	.95	91	PCT	17	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	191	C	
53	56	.78	131	PCT	17	P2	VS4	-.63			TEH	TEC	.610	ZBAMF	108	C	
53	56	1.21	60	PCT	20	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	191	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	56	.74	20	PCT	17	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	108	C	
61	56	.69	73	PCT	13	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	131	H	
71	56	.75	101	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	150	H	
73	56	.57	77	PCT	11	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	149	H	
73	56	.50	60	PCT	10	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	149	H	
75	56	.61	74	PCT	10	P3	08H	-.83			07H	VS3	.580	ZPUMZ	152	H	
77	56	.64	99	PCT	15	P2	07H	-.88			TEH	TEC	.610	ZBAMF	108	C	
77	56	2.44	84	PCT	34	P2	08H	-.86			TEH	TEC	.610	ZBAMF	108	C	
77	56	.51	77	PCT	9	P3	07H	-1.00			07H	VS3	.580	ZPUMZ	151	H	
77	56	1.53	70	PCT	24	P3	08H	-.98			07H	VS3	.580	ZPUMZ	151	H	
85	56	.59	86	PCT	10	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	167	H	
89	56	.73	72	PCT	13	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	169	H	
101	56	.41	35	PCT	12	P2	08H	-.93			TEH	TEC	.610	ZBAMF	31	C	
101	56	.43	96	PCT	7	P3	08H	-1.08			07H	VS3	.580	ZPUMZ	190	H	
105	56	.67	66	PCT	10	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	190	H	
107	56	.82	77	PCT	20	P2	08H	.94			TEH	TEC	.610	ZBAMF	31	C	
107	56	1.04	73	PCT	21	P3	08H	.80			07H	VS3	.580	ZPUMZ	189	H	
107	56	.48	74	PCT	10	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	189	H	
111	56	.71	115	PCT	23	P2	08H	.99			TEH	TEC	.610	ZBAMF	86	C	
111	56	1.00	71	PCT	20	P3	08H	.80			07H	VS3	.580	ZPUMZ	189	H	
113	56	.60	125	PCT	12	P2	08H	-.03			TEH	TEC	.610	ZBAMF	87	C	
113	56	.82	79	PCT	12	P3	08H	-.16			07H	VS3	.580	ZPUMZ	190	H	
117	56	.75	76	PCT	11	P3	09H	-.87			07H	VS3	.580	ZPUMZ	190	H	
117	56	.59	91	PCT	9	P3	09H	.93			07H	VS3	.580	ZPUMZ	190	H	
117	56	.77	65	PCT	12	P5	BW1	-2.69			07H	VS3	.580	ZPUMZ	190	H	
121	56	.55	156	PCT	11	P2	09H	-.77			TEH	TEC	.610	ZBAMF	87	C	
121	56	.53	77	PCT	8	P3	09H	-.92			07H	VS3	.580	ZPUMZ	190	H	
139	56	.92	67	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	247	H	
141	56	.53	71	PCT	11	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	87	C	
141	56	.84	66	PCT	12	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	252	H	
30	57	1.61	155	PCT	28	P2	VS4	-.71			TEH	TEC	.610	ZBAMF	108	C	
30	57	1.46	65	PCT	23	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	191	C	
36	57	.50	109	PCT	18	P2	07H	.97			TEH	TEC	.610	ZBAMF	107	C	
36	57	.56	98	PCT	12	P3	07H	.97			07H	07H	.600	ZPAHZ	115	H	
70	57	.70	71	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	150	H	
72	57	.42	38	PCT	16	P2	08H	.92			TEH	TEC	.610	ZBAMF	107	C	
72	57	.60	54	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	149	H	
72	57	.67	72	PCT	13	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	149	H	
76	57	.51	66	PCT	9	P3	08H	-.93			07H	VS3	.580	ZPUMZ	151	H	
76	57	.54	81	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	151	H	
80	57	.64	45	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	170	H	
82	57	.69	55	PCT	12	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	170	H	
84	57	.75	72	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	176	H	
86	57	.50	63	PCT	10	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	175	H	
94	57	.54	79	PCT	10	P3	08H	-.12			07H	BW1	.580	ZPUMZ	169	H	
112	57	.45	76	SAI		P3	01H	.06		.200	01H	01H	.600	ZPAHZ	388	H	
112	57	.15	40	SAI		P2	01H	.06		.200	01H	01H	.600	ZPAHZ	388	H	
118	57	.64	27	PCT	14	P2	09H	.95			TEH	TEC	.610	ZBAMF	89	C	
118	57	.55	93	PCT	10	P3	09H	.89			08H	VS3	.580	ZPUMZ	186	H	
122	57	.55	88	PCT	12	P2	VS1	1.03			TEH	TEC	.610	ZBAMF	89	C	
122	57	.57	72	PCT	10	P5	VS1	.94			07H	VS3	.580	ZPUMZ	186	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
124	57	1.51	106	PCT	29	P2	09H	.94			TEH	TEC	.610	ZBAMF	88	C
124	57	1.17	73	PCT	18	P3	09H	.93			07H	VS3	.580	ZPUMZ	184	H
126	57	.53	69	SAI		P3	01H	.02		.300	01H	01H	.600	ZPAHZ	388	H
126	57	.20	123	SAI		P2	01H	.02		.300	01H	01H	.600	ZPAHZ	388	H
140	57	.57	114	PCT	14	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	88	C
140	57	1.07	60	PCT	16	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	252	H
144	57	1.14	124	PCT	24	P2	08H	.90			TEH	TEC	.610	ZBAMF	88	C
144	57	.94	71	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	247	H
41	58	1.05	105	PCT	29	P2	VS4	-.68			TEH	TEC	.610	ZBAMF	107	C
41	58	.46	81	PCT	17	P2	VS4	-.18			TEH	TEC	.610	ZBAMF	107	C
41	58	1.65	67	PCT	26	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	191	C
41	58	.94	61	PCT	17	P3	VS4	-.42			VS4	VS4	.580	ZPUFZ	191	C
71	58	.64	68	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	150	H
73	58	.51	82	PCT	10	P3	08H	-.08			07H	VS3	.580	ZPUMZ	149	H
77	58	.87	56	PCT	15	P3	08H	.90			07H	VS3	.580	ZPUMZ	151	H
79	58	.67	51	PCT	11	P3	07H	.97			07H	VS3	.580	ZPUMZ	176	H
87	58	.50	54	PCT	9	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	176	H
87	58	.86	90	PCT	14	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	176	H
89	58	.68	55	PCT	13	P3	08H	.87			08H	VS3	.580	ZPUMZ	175	H
89	58	1.03	64	PCT	18	P5	BW1	1.90			08H	VS3	.580	ZPUMZ	175	H
107	58	.32	84	PCT	9	P2	08H	-.12			TEH	TEC	.610	ZBAMF	31	C
107	58	.56	53	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	186	H
111	58	.75	134	PCT	18	P2	08H	-.84			TEH	TEC	.610	ZBAMF	88	C
111	58	.64	89	PCT	12	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	183	H
113	58	.50	139	PCT	8	P3	BW1	1.71			07H	VS2	.580	ZPUMZ	182	H
113	58	.66	75	SAI		P3	01H	.11		.200	01H	01H	.600	ZPAHZ	388	H
113	58	.00	0	SAI		P2	01H	.11		.000	01H	01H	.600	ZPAHZ	388	H
117	58	.71	145	PCT	15	P2	09H	.72			TEH	TEC	.610	ZBAMF	89	C
117	58	.58	55	PCT	9	P3	09H	-.92			07H	09H	.580	ZPUMZ	184	H
117	58	.61	108	PCT	10	P3	09H	.92			07H	09H	.580	ZPUMZ	184	H
119	58	.53	70	PCT	14	P2	09H	-.78			TEH	TEC	.610	ZBAMF	88	C
119	58	.54	87	PCT	10	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	183	H
139	58	.91	77	PCT	14	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	247	H
141	58	.65	89	PCT	14	P2	VS1	.95			TEH	TEC	.610	ZBAMF	89	C
141	58	.78	106	PCT	16	P2	VS3	.00			TEH	TEC	.610	ZBAMF	89	C
141	58	.73	75	PCT	11	P5	VS1	.96			07H	VS3	.580	ZPUMZ	252	H
141	58	1.19	77	PCT	17	P5	VS3	-.15			07H	VS3	.580	ZPUMZ	252	H
40	59	1.49	98	PCT	34	P2	VS4	-.82			TEH	TEC	.610	ZBAMF	107	C
40	59	1.64	92	PCT	35	P2	VS4	.85			TEH	TEC	.610	ZBAMF	107	C
40	59	2.03	66	PCT	29	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	191	C
40	59	1.65	68	PCT	26	P3	VS4	.69			VS4	VS4	.580	ZPUFZ	191	C
66	59	.97	62	PCT	17	P3	BW1	1.92			08H	BW1	.580	ZPUFZ	131	H
74	59	.65	78	PCT	10	P3	08H	.72			07H	VS3	.580	ZPUMZ	152	H
84	59	1.04	71	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	176	H
86	59	.50	82	PCT	10	P3	08H	1.03			07H	VS3	.580	ZPUMZ	175	H
86	59	.87	76	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	175	H
92	59	.49	102	PCT	8	P3	08H	-.14			07H	VS3	.580	ZPUMZ	176	H
92	59	.56	114	PCT	9	P3	08H	.90			07H	VS3	.580	ZPUMZ	176	H
112	59	.50	65	PCT	8	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	182	H
112	59	.45	64	PCT	8	P5	VS2	1.14			07H	VS3	.580	ZPUMZ	182	H
114	59	1.14	137	PCT	24	P2	08H	-.81			TEH	TEC	.610	ZBAMF	88	C
114	59	.90	120	PCT	20	P2	08H	.97			TEH	TEC	.610	ZBAMF	88	C
114	59	.60	78	PCT	11	P3	08H	-.88			07H	VS3	.580	ZPUMZ	186	H
114	59	.69	81	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	186	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
122	59	.86	99	PCT	20	P2	VS1	1.05			TEH	TEC	.610	ZBAMF	88	C	
122	59	.66	93	PCT	13	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	183	H	
122	59	1.02	66	PCT	18	P5	VS1	.93			07H	VS3	.580	ZPUMZ	183	H	
128	59	.72	58	PCT	13	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	250	H	
130	59	.96	129	PCT	21	P2	VS1	-.71			TEH	TEC	.610	ZBAMF	88	C	
130	59	.91	78	PCT	14	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	247	H	
144	59	.58	91	PCT	11	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	250	H	
35	60	.74	86	PCT	23	P2	07H	1.03			TEH	TEC	.610	ZBAMF	107	C	
35	60	.78	77	PCT	15	P3	07H	.94			07H	07H	.600	ZPAHZ	115	H	
41	60	1.47	83	PCT	26	P2	VS4	-.81			TEH	TEC	.610	ZBAMF	108	C	
41	60	.93	83	PCT	19	P2	VS4	.96			TEH	TEC	.610	ZBAMF	108	C	
41	60	1.37	76	PCT	22	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	191	C	
41	60	.83	82	PCT	15	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	191	C	
73	60	.59	57	PCT	12	P3	08H	.94			07H	VS3	.580	ZPUMZ	149	H	
77	60	.73		SAI	41	3	TSH	-.30			TSH	TSH	.600	ZPAHZ	66	H	ID
77	60	.71	19	SAI		P3	TSH	-.30		.200	TSH	TSH	.600	ZPAHZ	66	H	
77	60	.15	5	SAI		P2	TSH	-.30		.200	TSH	TSH	.600	ZPAHZ	66	H	
79	60	.66	75	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	176	H	
89	60	.54	87	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	175	H	
89	60	.63	71	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	175	H	
117	60	1.05	107	PCT	20	P2	09H	-.69			TEH	TEC	.610	ZBAMF	89	C	
117	60	1.35	69	PCT	20	P3	09H	-.72			07H	VS3	.580	ZPUMZ	184	H	
119	60	.75	96	PCT	18	P2	09H	.94			TEH	TEC	.610	ZBAMF	88	C	
119	60	.74	68	PCT	14	P3	09H	.69			07H	VS3	.580	ZPUMZ	183	H	
125	60	.92	119	PCT	18	P2	07H	-.83			TEH	TEC	.610	ZBAMF	89	C	
125	60	.68	55	PCT	13	P3	07H	-.89			07H	VS3	.580	ZPUMZ	251	H	
133	60	.78	134	PCT	16	P2	VS7	-.75			TEH	TEC	.610	ZBAMF	89	C	
139	60	.66	79	PCT	10	P5	VS1	.67			07H	VS3	.580	ZPUMZ	247	H	
141	60	.51	24	PCT	12	P2	07H	-.89			TEH	TEC	.610	ZBAMF	89	C	
141	60	.60	159	PCT	13	P2	07H	.92			TEH	TEC	.610	ZBAMF	89	C	
141	60	.54	78	PCT	10	P3	07H	-.94			07H	VS3	.580	ZPUMZ	251	H	
143	60	1.06	146	PCT	23	P2	VS1	-1.20			TEH	TEC	.610	ZBAMF	88	C	
143	60	1.10	139	PCT	23	P2	VS1	.92			TEH	TEC	.610	ZBAMF	88	C	
143	60	.63	72	PCT	10	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	252	H	
143	60	.58	79	PCT	9	P5	VS1	.93			07H	VS3	.580	ZPUMZ	252	H	
147	60	.67	73	PCT	10	P5	VS3	.92			07H	VS3	.580	ZPUMZ	247	H	
40	61	.39	143	PCT	15	P2	VS4	.88			TEH	TEC	.610	ZBAMF	107	C	
58	61	.73	66	PCT	14	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	131	H	
70	61	.67	66	PCT	10	P5	VS3	.01			07H	VS3	.580	ZPUMZ	150	H	
76	61	.79	78	PCT	26	P2	VS3	-.85			TEH	TEC	.610	ZBAMF	107	C	
76	61	.67	88	PCT	23	P2	VS3	1.00			TEH	TEC	.610	ZBAMF	107	C	
76	61	1.29	89	PCT	21	P5	VS3	-1.04			07H	VS3	.580	ZPUMZ	151	H	
76	61	1.25	53	PCT	20	P5	VS3	.87			07H	VS3	.580	ZPUMZ	151	H	
80	61	.56	91	PCT	10	P5	VS3	.29			07H	VS3	.580	ZPUMZ	167	H	
104	61	.68	139	PCT	18	P2	08H	.94			TEH	TEC	.610	ZBAMF	31	C	
110	61	.87	69	SAI		P3	01H	-.06		.300	01H	01H	.600	ZPAHZ	388	H	
110	61	.28	40	SAI		P2	01H	-.06		.300	01H	01H	.600	ZPAHZ	388	H	
112	61	.70	162	PCT	17	P2	VS2	.49			TEH	TEC	.610	ZBAMF	88	C	
112	61	.95	85	PCT	15	P5	VS2	.84			07H	VS3	.580	ZPUMZ	182	H	
114	61	.44	138	PCT	10	P2	08H	.98			TEH	TEC	.610	ZBAMF	89	C	
114	61	.59	70	PCT	11	P3	08H	.99			07H	VS3	.580	ZPUMZ	186	H	
116	61	.80	99	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	184	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
124	61	1.43	115	PCT	28	P2	09H	.03			TEH	TEC	.610	ZBAMF	88	C	
124	61	1.04	70	PCT	13	P5	09H	.82			08H	09H	.580	ZPUMZ	184	H	
124	61	1.16	92	PCT	14	P5	09H	.82			08H	09H	.580	ZPUMZ	184	H	
140	61	1.18	67	PCT	17	P5	VS1	.01			07H	VS3	.580	ZPUMZ	247	H	
142	61	.47	124	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	89	C	
142	61	.65	63	SVI	13	P3	BW1	1.64	.700		07H	VS3	.580	ZPUMZ	251	H	TTW
13	62	1.05	79	PCT	19	P3	06H	-.97			06H	06H	.600	ZPAHZ	115	H	
21	62	.86	63	PCT	17	P3	06H	-.82			06H	06H	.600	ZPAHZ	115	H	
45	62	1.23	66	PCT	21	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	191	C	
81	62	.57	15	SAI		P3	TSH	-.46	.200		TSH	TSH	.600	ZPAHZ	80	H	
81	62	.25	11	SAI		P2	TSH	-.46	.300		TSH	TSH	.600	ZPAHZ	80	H	
81	62	.80		SIZ	41	3	TSH	-.46			TSH	TSH	.600	ZPAHZ	80	H	ID
103	62	1.25	78	SAI		P3	08H	22.23		6.600	07H	VS3	.580	ZPUMZ	214	H	
103	62	.50		SIZ	46	1	08H	22.23			07H	VS3	.580	ZPUMZ	214	H	OD
103	62	.58	65	SAI		P2	08H	22.23		6.000	08H	BW1	.580	ZPUFZ	317	H	
107	62	.50	124	PCT	14	P2	08H	.97			TEH	TEC	.610	ZBAMF	31	C	
107	62	.65	89	PCT	11	P3	08H	.74			07H	VS3	.580	ZPUMZ	214	H	
113	62	.41	128	PCT	10	P2	08H	.92			TEH	TEC	.610	ZBAMF	89	C	
113	62	.44	105	PCT	7	P3	08H	-.90			07H	VS3	.580	ZPUMZ	182	H	
113	62	.76	94	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	182	H	
117	62	.61	150	PCT	13	P2	09H	-1.46			TEH	TEC	.610	ZBAMF	89	C	
117	62	.68	89	PCT	15	P2	09H	.20			TEH	TEC	.610	ZBAMF	89	C	
117	62	.70	75	PCT	11	P3	09H	-1.60			07H	VS3	.580	ZPUMZ	184	H	
117	62	.79	66	PCT	12	P3	09H	.04			07H	VS3	.580	ZPUMZ	184	H	
117	62	.47	124	PCT	7	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	184	H	
133	62	.81	70	PCT	15	P5	VS1	-.23			07H	VS3	.580	ZPUMZ	251	H	
147	62	.46	117	PCT	15	P2	VS5	-.83			TEH	TEC	.610	ZBAMF	90	C	
147	62	.84	135	PCT	23	P2	VS7	.94			TEH	TEC	.610	ZBAMF	90	C	
147	62	.75	81	PCT	12	P3	VS5	-.79			VS5	VS5	.580	ZPUFZ	203	C	
147	62	1.03	75	PCT	17	P3	VS7	.78			VS7	VS7	.580	ZPUFZ	203	C	
147	62	1.05	65	PCT	17	P3	VS7	.94			VS7	VS7	.580	ZPUFZ	203	C	
147	62	.56	72	PCT	10	P3	08H	1.04			07H	VS3	.580	ZPUMZ	255	H	
48	63	.98	105	PCT	20	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	110	C	
48	63	.74	63	PCT	16	P2	VS4	.92			TEH	TEC	.610	ZBAMF	110	C	
48	63	1.01	83	PCT	18	P3	VS4	-1.08			VS4	VS4	.580	ZPUFZ	191	C	
48	63	.89	65	PCT	16	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	191	C	
112	63	.47	76	PCT	10	P5	VS2	-1.11			07H	VS3	.580	ZPUMZ	213	H	
112	63	.39	45	SAI		P2	01H	-.12	.600		01H	01H	.600	ZPAHZ	388	H	
112	63	1.01	84	SAI		P3	01H	-.12	.500		01H	01H	.600	ZPAHZ	388	H	
122	63	.41	88	PCT	13	P2	VS1	.87			TEH	TEC	.610	ZBAMF	90	C	
122	63	.66	84	PCT	10	P5	VS1	.88			07H	VS3	.580	ZPUMZ	214	H	
124	63	.82	134	PCT	19	P2	09H	-.06			TEH	TEC	.610	ZBAMF	91	C	
124	63	1.18	72	PCT	22	P3	09H	-.18			07H	VS3	.580	ZPUMZ	213	H	
128	63	.44	119	PCT	12	P2	09H	-.85			TEH	TEC	.610	ZBAMF	91	C	
128	63	.69	60	PCT	13	P3	09H	-.95			07H	VS3	.580	ZPUMZ	251	H	
128	63	.62	79	PCT	12	P5	VS1	.84			07H	VS3	.580	ZPUMZ	251	H	
13	64	.56	135	PCT	18	P2	05H	.98			TEH	TEC	.610	MBAWR	180	C	
13	64	.55	42	PCT	18	P2	BW1	-2.05			TEH	TEC	.610	MBAWR	180	C	
41	64	.51	91	PCT	12	P2	07H	-.03			TEH	TEC	.610	ZBAMF	36	C	
41	64	1.21	122	PCT	23	P2	07H	.90			TEH	TEC	.610	ZBAMF	36	C	
41	64	.30	43	PCT	8	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	36	C	
41	64	.46	78	PCT	10	P3	07H	-.14			07H	07H	.600	ZPAHZ	115	H	
41	64	1.17	92	PCT	21	P3	07H	.75			07H	07H	.600	ZPAHZ	115	H	
41	64	.62	67	PCT	13	P3	07H	-.12			07H	BW1	.580	ZPUFZ	129	H	
41	64	1.39	75	PCT	24	P3	07H	.85			07H	BW1	.580	ZPUFZ	129	H	
41	64	.61	65	SVI	10	P3	07H	26.20	1.200		07H	BW1	.580	ZPUFZ	129	H	TTW
41	64	.57	110	SVI		P2	07H	26.20			07H	BW1	.580	ZPUFZ	129	H	
41	64	.59	83	PCT	12	P3	BW1	2.25			07H	BW1	.580	ZPUFZ	129	H	
49	64	1.25	81	PCT	23	P2	VS4	-.92			TEH	TEC	.610	ZBAMF	110	C	
49	64	.79	76	PCT	14	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	191	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
89	64	.55	110	PCT	10	P3	08H	-.90			07H	VS3	.580	ZPUMZ	340	H	
101	64	.49	53	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	213	H	
115	64	.61	62	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	214	H	
119	64	.80	85	PCT	23	P2	09H	.88			TEH	TEC	.610	ZBAMF	139	C	RBI
119	64	.98	79	PCT	16	P3	09H	.96			07H	VS3	.580	ZPUMZ	214	H	
123	64	.54	106	PCT	17	P2	09H	-.92			TEH	TEC	.610	ZBAMF	139	C	
123	64	.84	90	PCT	14	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	214	H	
127	64	1.55	117	PCT	32	P2	09H	1.04			TEH	TEC	.610	ZBAMF	90	C	
127	64	1.11	60	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	259	H	
127	64	1.11	59	PCT	17	P3	09H	.94			07H	VS3	.580	ZPUMZ	259	H	
36	65	.62	93	PCT	19	P2	07H	.65			TEH	TEC	.610	ZBAMF	35	C	
36	65	.73	81	PCT	15	P3	07H	-.31			07H	07H	.600	ZPAHZ	115	H	
36	65	.91	83	PCT	18	P3	07H	.98			07H	07H	.600	ZPAHZ	115	H	
40	65	.74	82	PCT	22	P2	07H	.91			TEH	TEC	.610	ZBAMF	35	C	
40	65	1.19	80	PCT	22	P3	07H	.75			07H	07H	.600	ZPAHZ	115	H	
96	65	.78	129	PCT	20	P2	08H	.85			TEH	TEC	.610	ZBAMF	31	C	
96	65	.92	64	PCT	17	P3	08H	.81			08H	08H	.600	ZPAHZ	115	H	
96	65	.54	62	PCT	10	P3	08H	-.69			07H	VS3	.580	ZPUMZ	323	H	
96	65	1.00	63	PCT	16	P3	08H	.88			07H	VS3	.580	ZPUMZ	323	H	
112	65	.46	71	PCT	9	P3	08H	.83			07H	VS3	.580	ZPUMZ	213	H	
116	65	.55	101	PCT	10	P3	08H	-.06			07H	VS3	.580	ZPUMZ	214	H	
118	65	.56	100	PCT	17	P2	09H	-.73			TEH	TEC	.610	ZBAMF	92	C	
118	65	.60	83	PCT	12	P3	09H	-.73			07H	VS3	.580	ZPUMZ	213	H	
120	65	.74	133	PCT	18	P2	09H	-.88			TEH	TEC	.610	ZBAMF	91	C	
120	65	1.12	86	PCT	16	P3	09H	-.91			07H	VS3	.580	ZPUMZ	216	H	
124	65	1.29	81	PCT	25	P2	09H	.98			TEH	TEC	.610	ZBAMF	91	C	
124	65	1.60	86	PCT	23	P3	09H	.89			07H	VS3	.580	ZPUMZ	214	H	
126	65	.92	64	PCT	15	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	255	H	
134	65	.35	128	PCT	13	P2	VS1	.94			TEH	TEC	.610	ZBAMF	93	C	
134	65	.93	86	PCT	14	P5	VS1	.94			07H	VS3	.580	ZPUMZ	255	H	
1	66	1.69	63	SVI		P3	TSH	-.06		.250	TSH	TSH	.580	ZPUFZ	38	H	NC
1	66																NLP
1	66	1.22	83	SVI		P2	TSH	-.06			TSH	TSH	.580	ZPUFZ	38	H	
9	66	.58	84	SVI		P3	BW1	1.02		.200	07H	BW1	.580	ZPUFZ	392	H	NC
9	66																PIT
9	66	.45	76	SVI		P2	BW1	1.02			07H	BW1	.580	ZPUFZ	392	H	
33	66	1.43	83	PCT	26	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	36	C	
33	66	1.41	84	PCT	22	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	195	C	
41	66	1.50	93	PCT	26	P2	VS4	-.72			TEH	TEC	.610	ZBAMF	36	C	
41	66	1.35	78	PCT	21	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	195	C	
45	66	.89	154	PCT	19	P2	VS4	-.76			TEH	TEC	.610	ZBAMF	36	C	
45	66	1.14	85	PCT	22	P2	VS4	.82			TEH	TEC	.610	ZBAMF	36	C	
45	66	1.19	93	PCT	19	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	195	C	
45	66	1.32	79	PCT	21	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	195	C	
109	66	2.28	72	SAI		P3	01H	-.19		.600	01H	01H	.600	ZPAHZ	388	H	
109	66	1.09	63	SAI		P2	01H	-.19		.600	01H	01H	.600	ZPAHZ	388	H	
111	66	.57	124	PCT	18	P2	VS6	-.74			TEH	TEC	.610	ZBAMF	92	C	
111	66	.51	85	PCT	11	P3	08H	.96			07H	VS3	.580	ZPUMZ	213	H	
117	66	.38	66	PCT	10	P2	09H	-.91			TEH	TEC	.610	ZBAMF	91	C	
117	66	.83	104	PCT	13	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	214	H	
119	66	.61	67	PCT	18	P2	09H	-.90			TEH	TEC	.610	ZBAMF	92	C	
119	66	.89	72	PCT	16	P3	09H	-.98			07H	VS3	.580	ZPUMZ	213	H	
119	66	.63	59	PCT	12	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	213	H	
123	66	1.16	99	PCT	28	P2	09H	-.78			TEH	TEC	.610	ZBAMF	92	C	

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
123	66	1.24	77	PCT	21	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	213	H	
123	66	.78	78	PCT	14	P3	09H	-.99			07H	VS3	.580	ZPUMZ	213	H	
129	66	.60	83	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	254	H	
145	66	.61	40	PCT	14	P2	VS1	.95			TEH	TEC	.610	ZBAMF	94	C	
145	66	.67	84	PCT	13	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	254	H	
145	66	.60	58	PCT	12	P5	VS1	.86			07H	VS3	.580	ZPUMZ	254	H	
147	66	.49	146	PCT	16	P2	BW1	-2.09			TEH	TEC	.610	ZBAMF	93	C	
147	66	1.55	85	PCT	23	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	255	H	
147	66	1.04	86	PCT	17	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	255	H	
151	66	.29	27	PCT	11	P2	04C	-1.19			TEH	TEC	.610	ZBAMF	93	C	
151	66	.63	101	PCT	13	P3	04C	-1.00			04C	04C	.600	ZPAHZ	186	C	
10	67	.67	131	PCT	21	P2	BW1	1.13			TEH	TEC	.610	MBAWR	180	C	
10	67	.69	92	PCT	21	P2	BW1	1.25			TEH	TEC	.610	MBAWR	180	C	
10	67	.59	68	SVI		P2	BW1	1.93			07H	BW1	.580	ZPUFZ	392	H	
10	67	.76	71	SVI		P3	BW1	1.93		1.000	07H	BW1	.580	ZPUFZ	392	H	NC
10	67																PIT
22	67	.75	76	PCT	15	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	129	H	
40	67	2.29	86	PCT	39	P2	VS4	.92			TEH	TEC	.610	ZBAMF	35	C	
40	67	2.52	72	PCT	33	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	195	C	
100	67	.57	63	SAI		P5	BW1	2.84		.300	BW1	VS3	.580	ZPUMZ	277	H	
100	67	.22	61	SAI		P2	BW1	2.84		.400	BW1	BW1	.580	ZPUFZ	320	H	
116	67	.66	63	PCT	20	P2	VS3	-.66			TEH	TEC	.610	ZBAMF	92	C	
116	67	1.37	82	PCT	19	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	214	H	
116	67	1.34	83	PCT	19	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	214	H	
120	67	.51	77	PCT	16	P2	09H	-.84			TEH	TEC	.610	ZBAMF	92	C	
120	67	.92	63	PCT	14	P3	09H	-.80			07H	VS3	.580	ZPUMZ	216	H	
124	67	.77	45	PCT	18	P2	09H	-.11			TEH	TEC	.610	ZBAMF	91	C	
124	67	1.25	72	PCT	19	P3	09H	-.15			07H	VS3	.580	ZPUMZ	214	H	
126	67	.60	52	PCT	11	P5	VS1	-.52			07H	VS3	.580	ZPUMZ	260	H	
136	67	.38	41	PCT	14	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	93	C	
136	67	.94	89	PCT	14	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	255	H	
148	67	.73	70	PCT	11	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	259	H	
152	67	.79	91	PCT	12	P5	VS3	1.04			07H	VS3	.580	ZPUMZ	255	H	
39	68	.76	118	PCT	22	P2	07H	1.04			TEH	TEC	.610	ZBAMF	35	C	
39	68	.79	120	PCT	23	P2	VS4	1.04			TEH	TEC	.610	ZBAMF	35	C	
39	68	.68	88	PCT	14	P3	07H	.86			07H	07H	.600	ZPAHZ	115	H	
39	68	1.07	80	PCT	18	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	195	C	
53	68	.79	76	PCT	17	P2	BW2	1.90			TEH	TEC	.610	ZBAMF	110	C	
109	68	.79	73	SVI	12	P5	BW1	3.23		.900	07H	VS3	.580	ZPUMZ	214	H	TTW
117	68	.65	83	PCT	11	P3	09H	-.95			07H	VS3	.580	ZPUMZ	214	H	
119	68	.49	79	PCT	16	P2	09H	-.79			TEH	TEC	.610	ZBAMF	92	C	
119	68	.54	106	PCT	17	P2	09H	1.05			TEH	TEC	.610	ZBAMF	92	C	
119	68	.80	88	PCT	14	P3	09H	-.99			07H	VS3	.580	ZPUMZ	213	H	
119	68	.99	83	PCT	17	P3	09H	.75			07H	VS3	.580	ZPUMZ	213	H	
121	68	.71	41	PCT	17	P2	09H	-.83			TEH	TEC	.610	ZBAMF	91	C	
129	68	.55	76	PCT	11	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	254	H	
131	68	.79	122	PCT	23	P2	09H	1.11			TEH	TEC	.610	ZBAMF	92	C	
131	68	1.18	71	PCT	19	P3	09H	.96			07H	VS3	.580	ZPUMZ	255	H	
141	68	.79	55	PCT	15	P5	VS1	-.06			07H	VS3	.580	ZPUMZ	258	H	
143	68	.73	60	SVI	12	P5	BW1	3.26		.500	07H	VS3	.580	ZPUMZ	259	H	TTW
147	68	.54	76	PCT	10	P3	BW1	-1.98			07H	BW1	.580	ZPUMZ	255	H	
149	68	1.03	81	PCT	17	P5	VS1	.72			07H	VS3	.580	ZPUMZ	260	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
44	69	.50	143	PCT	17	P2	VS4	-.71			TEH	TEC	.610	ZBAMF	35	C
44	69	.55	143	PCT	18	P2	VS4	.82			TEH	TEC	.610	ZBAMF	35	C
44	69	.66	93	PCT	12	P3	VS4	-.68			VS4	VS4	.580	ZPUFZ	195	C
44	69	.59	86	PCT	11	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	195	C
48	69	.94	107	PCT	19	P2	07H	1.12			TEH	TEC	.610	ZBAMF	110	C
48	69	.86	77	PCT	17	P3	07H	.86			07H	07H	.600	ZPAHZ	115	H
120	69	.95	66	PCT	25	P2	09H	-.77			TEH	TEC	.610	ZBAMF	92	C
120	69	.38	163	PCT	13	P2	09H	.88			TEH	TEC	.610	ZBAMF	92	C
120	69	1.24	83	PCT	18	P3	09H	-.95			07H	VS3	.580	ZPUMZ	216	H
120	69	.66	77	PCT	10	P3	09H	.90			07H	VS3	.580	ZPUMZ	216	H
132	69	.78	129	PCT	22	P2	09H	.98			TEH	TEC	.610	ZBAMF	92	C
132	69	1.24	84	PCT	18	P3	09H	1.01			07H	VS3	.580	ZPUMZ	265	H
144	69	.63	63	PCT	10	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	261	H
146	69	.78	92	PCT	17	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	94	C
146	69	1.32	69	PCT	22	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	258	H
148	69	.49	111	PCT	16	P2	BW1	-2.12			TEH	TEC	.610	ZBAMF	93	C
148	69	.50	92	PCT	17	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	93	C
148	69	1.26	79	PCT	18	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	259	H
148	69	1.71	68	PCT	23	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	259	H
17	70	.87	104	PCT	17	P3	BW1	2.03			07H	BW1	.580	ZPUFZ	129	H
19	70	.75	88	PCT	13	P3	VS4	.26			VS4	VS4	.580	ZPUFZ	195	C
89	70	.76	73	PCT	15	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	119	H
89	70	.81	79	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	340	H
117	70	.76	87	PCT	13	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	216	H
119	70	.58	74	PCT	18	P2	09H	-.79			TEH	TEC	.610	ZBAMF	92	C
119	70	.48	71	PCT	11	P3	09H	-.89			07H	BW1	.580	ZPUFZ	357	H
119	70	.49	106	PCT	12	P3	09H	-.88			07H	BW1	.580	ZPUFZ	357	H
123	70	.37	100	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	92	C
123	70	.67	78	PCT	12	P5	BW1	2.13			BW1	VS3	.580	ZPUMZ	219	H
125	70	.68	154	PCT	17	P2	09H	.95			TEH	TEC	.610	ZBAMF	91	C
125	70	.88	73	PCT	15	P3	09H	.92			07H	VS3	.580	ZPUMZ	264	H
129	70	.63	74	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	260	H
141	70	.53	54	PCT	18	P2	VS1	.89			TEH	TEC	.610	ZBAMF	93	C
141	70	.65	96	PCT	20	P2	VS3	.95			TEH	TEC	.610	ZBAMF	93	C
141	70	.31	66	PCT	12	P2	VS5	-.98			TEH	TEC	.610	ZBAMF	93	C
141	70	.65	69	PCT	11	P3	VS5	-1.02			VS5	VS5	.580	ZPUFZ	196	C
141	70	.60	81	PCT	11	P5	VS1	.68			07H	VS3	.580	ZPUMZ	264	H
141	70	.92	71	PCT	16	P5	VS3	.87			07H	VS3	.580	ZPUMZ	264	H
143	70	.77	36	PCT	17	P2	VS1	-.78			TEH	TEC	.610	ZBAMF	94	C
143	70	.91	72	PCT	14	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	265	H
147	70	1.16	90	PCT	18	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	261	H
149	70	.67	127	PCT	21	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	93	C
149	70	1.31	80	PCT	19	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	265	H
149	70	.60	66	PCT	10	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	265	H
151	70	1.11	45	PCT	22	P2	08H	.88			TEH	TEC	.610	ZBAMF	94	C
151	70	.93	68	PCT	17	P3	08H	.88			07H	VS3	.580	ZPUMZ	260	H
153	70	1.00	72	PCT	16	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	196	C
18	71	.40	72	DSI	18	P1	BW1	1.92			TEH	TEC	.610	ZBAMF	36	C
18	71	1.14	70	PCT	22	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	374	H
24	71	.95	85	PCT	16	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	195	C
44	71	.91	74	PCT	25	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	35	C
44	71	1.31	82	PCT	21	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	195	C
60	71	.47	74	PCT	13	P2	06H	-.87			TEH	TEC	.610	ZBAMF	109	C
60	71	.69	69	PCT	14	P3	06H	-.91			06H	06H	.600	ZPAHZ	115	H
122	71	.64	87	PCT	19	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	92	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
122	71	1.27	81	PCT	21	P5	BW1	1.66			BW1	VS3	.580	ZPUMZ	219	H
124	71	.80	111	PCT	19	P2	09H	-.09			TEH	TEC	.610	ZBAMF	91	C
124	71	1.13	93	PCT	16	P3	09H	-.20			07H	VS3	.580	ZPUMZ	221	H
146	71	.73	88	PCT	11	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	261	H
146	71	.64	68	PCT	11	P5	VS3	.62			07H	VS3	.580	ZPUMZ	261	H
152	71	.66	45	PCT	15	P2	09H	1.04			TEH	TEC	.610	ZBAMF	94	C
152	71	.60	76	PCT	12	P3	09H	1.00			07H	VS3	.580	ZPUMZ	260	H
154	71	.82	80	PCT	23	P2	03C	.75			TEH	TEC	.610	ZBAMF	93	C
154	71	.78	87	PCT	13	P3	03C	.94			03C	03C	.600	ZPAHZ	190	C
19	72	1.35	82	PCT	24	P3	BW1	1.86			07H	BW1	.580	ZPUFZ	129	H
33	72	1.82	75	PCT	26	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	195	C
39	72	.63	82	PCT	20	P2	07H	.97			TEH	TEC	.610	ZBAMF	35	C
39	72	.67	92	PCT	14	P3	07H	.86			07H	07H	.600	ZPAHZ	117	H
45	72	.89	65	PCT	15	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	196	C
85	72	1.45	94	PCT	26	P2	VS5	-.17			TEH	TEC	.610	ZBAMF	34	C
85	72	1.12	66	PCT	18	P3	VS5	-.16			VS5	VS5	.580	ZPUFZ	196	C
115	72	.53	75	PCT	10	P5	BW1	1.72			BW1	VS3	.580	ZPUMZ	219	H
147	72	.80	73	PCT	12	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	261	H
151	72	.65	60	PCT	20	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	93	C
151	72	.72	58	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	260	H
151	72	1.78	69	PCT	26	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	260	H
20	73	1.90	71	PCT	30	P3	06H	.95			06H	06H	.600	ZPAHZ	115	H
124	73	.59	141	PCT	15	P2	09H	.95			TEH	TEC	.610	ZBAMF	91	C
124	73	.91	75	PCT	13	P3	09H	.73			07H	VS3	.580	ZPUMZ	221	H
128	73	.73	90	PCT	13	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	260	H
140	73	.42	40	PCT	10	P2	VS1	1.01			TEH	TEC	.610	ZBAMF	94	C
140	73	.82	61	PCT	14	P5	VS1	.83			07H	VS3	.580	ZPUMZ	264	H
144	73	.51	40	PCT	12	P2	VS1	.81			TEH	TEC	.610	ZBAMF	94	C
144	73	.98	54	PCT	17	P5	VS1	.87			07H	VS3	.580	ZPUMZ	260	H
148	73	.66	100	PCT	15	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	94	C
148	73	1.35	65	PCT	21	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	264	H
150	73	.71	74	SVI	11	P5	BW1	4.24		1.000	07H	VS3	.580	ZPUMZ	265	H TTW
33	74	1.56	79	PCT	23	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	196	C
77	74	.42	8	SAI		P2	TSH	-.19		.300	TSH	TSH	.600	ZPAHZ	62	H
77	74	1.44	22	SAI		P3	TSH	-.19		.200	TSH	TSH	.600	ZPAHZ	62	H
77	74	1.51		SIZ	50	3	TSH	-.19			TSH	TSH	.600	ZPAHZ	62	H ID
107	74	.47	150	PCT	16	P2	VS2	-.83			TEH	TEC	.610	ZBAMF	33	C
107	74	.47	64	PCT	9	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	222	H
111	74	1.02	65	PCT	18	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	220	H
111	74	1.54	82	SVI	25	P5	BW1	4.32		.500	07H	VS3	.580	ZPUMZ	220	H PID
111	74	.87	83	SVI		P2	BW1	4.32		.400	BW1	VS2	.580	ZPUFZ	370	H
131	74	.57	29	PCT	18	P2	VS1	-.74			TEH	TEC	.610	ZBAMF	92	C
131	74	.59	45	PCT	19	P2	VS1	.80			TEH	TEC	.610	ZBAMF	92	C
38	75	1.53	87	PCT	23	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	196	C
110	75	.53	53	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	220	H
124	75	.95	96	PCT	14	P3	09H	-.20			07H	VS3	.580	ZPUMZ	221	H
142	75	.64	62	PCT	10	P5	BW1	1.96			07H	VS1	.580	ZPUMZ	271	H
142	75	.79	82	PCT	12	P5	VS1	.72			07H	VS1	.580	ZPUMZ	271	H
146	75	.56	34	PCT	13	P2	VS1	.95			TEH	TEC	.610	ZBAMF	94	C
146	75	.70	46	PCT	16	P2	VS3	-.84			TEH	TEC	.610	ZBAMF	94	C
146	75	1.10	88	PCT	17	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	268	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
146	75	.67	72	PCT	11	P5	VS1	.79			07H	VS3	.580	ZPUMZ	268	H	
146	75	1.01	85	PCT	16	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	268	H	
148	75	.50	49	SVI	11	P5	BW1	3.26		.500	07H	VS3	.580	ZPUMZ	264	H	TTW
154	75	1.16	91	PCT	28	P2	VS1	-.80			TEH	TEC	.610	ZBAMF	139	C	
154	75	1.30	96	PCT	19	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	268	H	
156	75	.90	92	PCT	15	P3	BW2	1.61			BW2	BW2	.580	ZPUFZ	196	C	
25	76	.40	122	DSI	16	P1	VS4	-.94			TEH	TEC	.610	ZBAMF	4	C	
25	76	.84	74	PCT	14	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	196	C	
99	76	.16	173	SAI		P2	TSH	.19		.200	TSH	TSH	.600	ZPAHZ	31	H	
99	76	.92	61	SAI		P3	TSH	.19		.300	TSH	TSH	.600	ZPAHZ	31	H	
99	76	.33		SIZ	20	3	TSH	.19			TSH	TSH	.600	ZPAHZ	31	H	OD
117	76	.58	99	PCT	19	P2	08H	.98			TEH	TEC	.610	ZBAMF	93	C	
117	76	.98	73	PCT	14	P3	08H	.92			07H	VS3	.580	ZPUMZ	221	H	
119	76	.43	18	PCT	11	P2	07H	.48			TEH	TEC	.610	ZBAMF	94	C	
141	76	.68	77	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	270	H	
145	76	.70	63	PCT	13	P3	08H	.84			07H	VS3	.580	ZPUMZ	272	H	
153	76	.80	56	PCT	23	P2	VS7	-.77			TEH	TEC	.610	ZBAMF	93	C	
153	76	1.53	72	PCT	23	P3	BW2	1.78			BW2	BW2	.580	ZPUFZ	196	C	
153	76	1.06	94	PCT	17	P3	VS7	-.90			VS7	VS7	.580	ZPUFZ	206	C	
153	76	.87	74	PCT	14	P3	VS7	.64			VS7	VS7	.580	ZPUFZ	206	C	
153	76	.77	59	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	268	H	
155	76	.92	69	PCT	15	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	308	H	
68	77	.54	13	SCI		P2	TSH	-.04		.800	TSH	TSH	.600	ZPAHZ	57	H	
68	77	.56	23	SCI		P4	TSH	-.04		.700	TSH	TSH	.600	ZPAHZ	57	H	
68	77	.80		SIZ	92	P5	TSH	-.04			TSH	TSH	.600	ZPAHZ	122	H	ID
70	77	.38	134	PCT	14	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	5	C	
70	77	1.03	60	PCT	19	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	119	H	
114	77	.31	118	PCT	10	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	95	C	
114	77	.64	74	PCT	13	P5	BW1	1.89			BW1	VS3	.580	ZPUMZ	222	H	
144	77	.49	86	PCT	10	P5	BW1	-1.81			07H	VS1	.580	ZPUMZ	275	H	
148	77	1.26	77	PCT	23	P2	08H	-.91			TEH	TEC	.610	ZBAMF	96	C	
148	77	1.59	68	PCT	25	P3	08H	-.97			07H	VS3	.580	ZPUMZ	270	H	
111	78	.49	70	PCT	12	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	96	C	
111	78	1.01	71	PCT	18	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	220	H	
113	78	.64	81	PCT	10	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	223	H	
131	78	.62	83	PCT	10	P3	09H	-.91			07H	09H	.580	ZPUMZ	276	H	
151	78	.86	118	PCT	18	P2	09H	.94			TEH	TEC	.610	ZBAMF	96	C	
151	78	1.19	94	PCT	18	P3	09H	.82			07H	VS3	.580	ZPUMZ	278	H	
151	78	.75	86	PCT	11	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	278	H	
157	78	.75	24	PCT	16	P2	VS1	-.86			TEH	TEC	.610	ZBAMF	96	C	
157	78	.93	71	PCT	15	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	308	H	
80	79	1.65	103	PCT	35	P2	VS3	-.80			TEH	TEC	.610	ZBAMF	5	C	
80	79	.83	106	PCT	24	P2	VS5	.99			TEH	TEC	.610	ZBAMF	5	C	
80	79	2.44	71	PCT	35	P3	VS3	-.90			VS3	VS3	.580	ZPUFZ	119	H	
80	79	1.29	74	PCT	20	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	196	C	
116	79	.66	100	PCT	10	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	221	H	
122	79	.45	101	PCT	11	P3	08H	1.01			07H	BW1	.580	ZPUFZ	357	H	
124	79	.75	85	PCT	11	P3	09H	-.16			07H	VS3	.580	ZPUMZ	221	H	
132	79	.80	85	PCT	13	P3	09H	-.98			07H	VS3	.580	ZPUMZ	283	H	
132	79	.67	63	PCT	11	P3	09H	.79			07H	VS3	.580	ZPUMZ	283	H	
134	79	.62	71	PCT	10	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	284	H	
146	79	.57	99	PCT	13	P3	BW1	2.00			09H	VS3	.580	ZPUFZ	355	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
150	79	.63	64	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	278	H
152	79	1.07	76	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	279	H
154	79	.50	92	PCT	15	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	95	C
154	79	.74	78	PCT	11	P5	BW1	1.91			07H	VS1	.580	ZPUMZ	280	H
45	80	.28	117	DSI	14	P1	VS4	.85			TEH	TEC	.610	ZBAMF	3	C
65	80	.00	0	MCI		P2	TSH	-.08		.000	TSH	TSH	.600	ZPAHZ	58	H
65	80	.13	18	MCI		P4	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	58	H
65	80	.15	86	MCI		P4	TSH	.14		.300	TSH	TSH	.600	ZPAHZ	58	H
65	80	.42	61	MCI		P2	TSH	.14		.400	TSH	TSH	.600	ZPAHZ	58	H
65	80	.40		SIZ	37	P5	TSH	-.08			TSH	TSH	.600	ZPAHZ	122	H ID
65	80	.20		SIZ	29	P5	TSH	.14			TSH	TSH	.600	ZPAHZ	122	H OD
69	80	.24	26	SCI		P4	TSH	-.12		1.000	TSH	TSH	.600	ZPAHZ	58	H
69	80	.69	41	SCI		P2	TSH	-.12		1.000	TSH	TSH	.600	ZPAHZ	58	H
69	80	.50		SIZ	45	P5	TSH	-.12			TSH	TSH	.600	ZPAHZ	122	H ID
109	80	.74	86	PCT	15	P3	BW1	1.55			BW1	BW1	.580	ZPUFZ	119	H
117	80	.89	92	PCT	13	P3	09H	-.01			07H	VS3	.580	ZPUMZ	221	H
127	80	1.21	118	PCT	23	P2	09H	.99			TEH	TEC	.610	ZBAMF	96	C
127	80	.61	65	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	284	H
127	80	.78	98	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	284	H
147	80	.71	102	PCT	11	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	284	H
149	80	.62	70	PCT	11	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	283	H
151	80	.61	105	PCT	10	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	284	H
60	81	.36	34	DSI	10	P1	BW1	2.18			TEH	TEC	.610	ZBAMF	6	C
60	81	.21	12	SCI		P2	TSH	-.03		.200	TSH	TSH	.600	ZPAHZ	57	H
60	81	.17	18	SCI		P4	TSH	-.03		.200	TSH	TSH	.600	ZPAHZ	57	H
60	81	.40		SIZ	43	P5	TSH	-.03			TSH	TSH	.600	ZPAHZ	122	H ID
60	81	.63	91	PCT	13	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	374	H
62	81	.18	23	SCI		P4	TSH	-.10		.200	TSH	TSH	.600	ZPAHZ	58	H
62	81	.47	98	SCI		P2	TSH	-.10		.400	TSH	TSH	.600	ZPAHZ	58	H
62	81	.50		SIZ	42	P5	TSH	-.10			TSH	TSH	.600	ZPAHZ	122	H ID
96	81	.22	64	SCI		P4	TSH	.06		.600	TSH	TSH	.600	ZPAHZ	31	H
96	81	.67	126	SCI		P2	TSH	.06		.600	TSH	TSH	.600	ZPAHZ	31	H
96	81	.20		SIZ	31	P5	TSH	.06			TSH	TSH	.600	ZPAHZ	122	H OD
102	81	.00	0	SCI		P2	TSH	-.01		.000	TSH	TSH	.600	ZPAHZ	30	H
102	81	.27	22	SCI		P4	TSH	-.01		.700	TSH	TSH	.600	ZPAHZ	30	H
102	81	.70		SIZ	55	P4	TSH	-.01			TSH	TSH	.600	ZPAHZ	122	H ID
134	81	.64	94	PCT	10	P3	09H	.83			07H	VS3	.580	ZPUMZ	284	H
138	81	1.16	69	SVI		P3	VS5	31.09		.500	VS7	VS5	.580	ZPUFZ	196	C NC
138	81															PIT
138	81	1.39	55	SVI		P2	VS5	31.09			VS7	VS5	.580	ZPUFZ	196	C
144	81	.54	92	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	286	H
148	81	.67	72	PCT	12	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	283	H
150	81	1.04	68	PCT	26	P2	VS1	.97			TEH	TEC	.610	ZBAMF	95	C
150	81	.87	87	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	284	H
150	81	.97	76	PCT	15	P5	VS1	.80			07H	VS3	.580	ZPUMZ	284	H
152	81	.74	154	PCT	16	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	96	C
152	81	1.04	84	PCT	19	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	286	H
154	81	.75	93	PCT	12	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	285	H
35	82	.53	102	DSH	24	P1	BW2	-2.04			TEH	TEC	.610	ZBAMF	3	C
35	82	.38	131	DSI	18	P1	BW2	1.51			TEH	TEC	.610	ZBAMF	3	C
35	82	1.61	78	PCT	24	P3	BW2	-1.82			BW2	BW2	.580	ZPUFZ	196	C
35	82	.97	76	PCT	16	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	196	C
61	82	.92	64	PCT	18	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	119	H
97	82	.26	23	SCI		P4	TSH	-.04		.400	TSH	TSH	.600	ZPAHZ	30	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
97	82	.00	0	SCI		P2	TSH	-.04		.000	TSH	TSH	.600	ZPAHZ	30	H
97	82	.60		SIZ	69	P5	TSH	-.04			TSH	TSH	.600	ZPAHZ	122	H ID
111	82	1.03	65	PCT	18	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	220	H
133	82	.55	77	PCT	10	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	283	H
135	82	.56	101	SVI	10	P5	BW1	3.22		.600	07H	VS3	.580	ZPUMZ	284	H TTW
137	82	.66	84	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	286	H
139	82	.81	96	PCT	13	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	285	H
143	82	.65	82	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	284	H
145	82	.57	90	PCT	11	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	286	H
147	82	.66	145	PCT	14	P2	VS1	-.72			TEH	TEC	.610	ZBAMF	96	C
147	82	1.21	93	PCT	22	P2	VS3	-.12			TEH	TEC	.610	ZBAMF	96	C
147	82	.42	144	PCT	10	P2	VS3	.75			TEH	TEC	.610	ZBAMF	96	C
147	82	1.20	79	PCT	18	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	285	H
147	82	1.98	78	PCT	26	P5	VS3	-.01			07H	VS3	.580	ZPUMZ	285	H
147	82	.73	79	PCT	12	P5	VS3	.78			07H	VS3	.580	ZPUMZ	285	H
149	82	1.23	64	PCT	28	P2	VS1	-.68			TEH	TEC	.610	ZBAMF	95	C
149	82	.84	116	PCT	22	P2	VS1	.91			TEH	TEC	.610	ZBAMF	95	C
149	82	.78	83	PCT	13	P3	VS5				VS5	VS5	.580	ZPUFZ	196	C
149	82	.66	81	PCT	12	P5	BW1	1.01			07H	VS3	.580	ZPUMZ	283	H
149	82	.70	76	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	283	H
149	82	1.63	76	PCT	25	P5	VS1	-.58			07H	VS3	.580	ZPUMZ	283	H
149	82	1.03	73	PCT	17	P5	VS1	.81			07H	VS3	.580	ZPUMZ	283	H
149	82	.59	63	PCT	10	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	283	H
151	82	.87	83	PCT	14	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	284	H
153	82	.64	96	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	286	H
155	82	.66	78	PCT	11	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	310	H
157	82	.77	60	PCT	13	P5	VS1	.88			07H	VS3	.580	ZPUMZ	310	H
38	83	.63	142	DSI	18	P1	BW2	1.65			TEH	TEC	.610	ZBAMF	4	C
38	83	1.09	78	PCT	17	P3	BW2	1.88			BW2	BW2	.580	ZPUFZ	196	C
42	83	.31	139	DSI	12	P1	BW2	1.59			TEH	TEC	.610	ZBAMF	4	C
42	83	.81	71	PCT	13	P3	BW2	1.91			BW2	BW2	.580	ZPUFZ	196	C
62	83	.77	45	SCI		P2	TSH	-.14		.500	TSH	TSH	.600	ZPAHZ	58	H
62	83	.13	18	SCI		P4	TSH	-.14		.300	TSH	TSH	.600	ZPAHZ	58	H
62	83	.40		SIZ	41	P5	TSH	-.14			TSH	TSH	.600	ZPAHZ	122	H ID
64	83	.25	12	SCI		P2	TSH	-.01		.300	TSH	TSH	.600	ZPAHZ	57	H
64	83	.21	20	SCI		P4	TSH	-.01		.200	TSH	TSH	.600	ZPAHZ	57	H
64	83	.70		SIZ	46	P5	TSH	-.01			TSH	TSH	.600	ZPAHZ	122	H ID
106	83	.60	73	PCT	12	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	119	H
112	83	.75	83	PCT	12	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	223	H
114	83	.80	61	PCT	15	P5	BW1	2.01			BW1	VS3	.580	ZPUMZ	222	H
118	83	.66	99	PCT	10	P3	08H	-.12			07H	VS3	.580	ZPUMZ	220	H
124	83	.98	70	PCT	14	P3	09H	-.19			07H	VS3	.580	ZPUMZ	221	H
128	83	.46	51	PCT	10	P5	BW1	1.43			07H	VS3	.580	ZPUMZ	286	H
130	83	.71	105	PCT	11	P5	VS1	.85			07H	VS3	.580	ZPUMZ	285	H
132	83	.84	60	PCT	14	P5	VS1	.11			07H	VS3	.580	ZPUMZ	289	H
136	83	.71	86	PCT	14	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	286	H
138	83	.75	100	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	285	H
142	83	1.01	77	PCT	15	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	290	H
142	83	.71	49	PCT	11	P5	BW1	1.47			07H	VS3	.580	ZPUMZ	290	H
142	83	.85	63	PCT	13	P5	VS1	.12			07H	VS3	.580	ZPUMZ	290	H
144	83	.82	86	PCT	16	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	286	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
146	83	.71	76	PCT	11	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	285	H	
150	83	1.25	65	SVI	18	P5	BW1	2.36		.900	07H	VS3	.580	ZPUMZ	290	H	TTW
150	83	.81	70	PCT	12	P5	VS1	-.60			07H	VS3	.580	ZPUMZ	290	H	
152	83	.60	94	PCT	12	P3	09H	-.98			07H	VS3	.580	ZPUMZ	286	H	
152	83	.79	67	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	286	H	
156	83	.51	49	PCT	16	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	95	C	
156	83	.76	55	PCT	21	P2	04C	.73			TEH	TEC	.610	ZBAMF	95	C	
156	83	1.14	77	PCT	18	P3	04C	.94			04C	04C	.600	ZPAHP	188	C	
156	83	1.15	69	PCT	19	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	197	C	
156	83	.99	84	PCT	17	P3	BW2	1.99			BW2	BW2	.580	ZPUFZ	197	C	
156	83	1.10	79	PCT	17	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	310	H	
39	84	.35	149	DSI	11	P1	BW1	-2.05			TEH	TEC	.610	ZBAMF	5	C	
39	84	.59	56	DSH	23	P1	BW2	-1.64			TEH	TEC	.610	ZBAMF	5	C	
39	84	1.83	75	PCT	26	P3	BW2	-2.04			BW2	BW2	.580	ZPUFZ	196	C	
39	84	.67	77	PCT	11	P3	BW2	1.91			BW2	BW2	.580	ZPUFZ	196	C	
39	84	1.00	101	PCT	19	P3	BW1	-1.90			BW1	BW1	.580	ZPUFZ	374	H	
39	84	.85	89	PCT	17	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	374	H	
41	84	.24	59	DSI	12	P1	BW2	-1.98			TEH	TEC	.610	ZBAMF	3	C	
51	84	.39	90	DSH	19	P1	BW1	-2.12			TEH	TEC	.610	ZBAMF	4	C	
51	84	.94	117	PCT	20	P2	VS4	.94			TEH	TEC	.610	ZBAMF	4	C	
51	84	1.61	65	PCT	27	P3	BW1	-2.17			BW1	BW1	.580	ZPUFZ	119	H	
51	84	.82	94	PCT	13	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	196	C	
69	84	.52	28	SCI		P2	TSH	-.19		.400	TSH	TSH	.600	ZPAHZ	58	H	
69	84	.17	20	SCI		P4	TSH	-.19		.200	TSH	TSH	.600	ZPAHZ	58	H	
69	84	.50		SIZ	69	P5	TSH	-.19			TSH	TSH	.600	ZPAHZ	122	H	ID
71	84	.29	10	SCI		P2	TSH	-.08		.300	TSH	TSH	.600	ZPAHZ	57	H	
71	84	.26	23	SCI		P4	TSH	-.08		.200	TSH	TSH	.600	ZPAHZ	57	H	
71	84	.50		SIZ	69	P5	TSH	-.08			TSH	TSH	.600	ZPAHZ	122	H	ID
105	84	.42	106	PCT	9	P3	BW1	1.70			BW1	BW1	.580	ZPUFZ	119	H	
107	84	.25	129	PCT	10	P2	08H	.98			TEH	TEC	.610	ZBAMF	26	C	
129	84	.41	120	PCT	13	P2	09H	1.03			TEH	TEC	.610	ZBAMF	95	C	
129	84	.65	94	PCT	13	P3	09H	.93			07H	VS3	.580	ZPUMZ	286	H	
135	84	1.03	62	SVI	18	P5	BW1	4.38		.500	07H	VS3	.580	ZPUMZ	290	H	TTW
139	84	.86	91	PCT	13	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	285	H	
141	84	.75	78	PCT	12	P5	BW1	-1.57			07H	VS3	.580	ZPUMZ	289	H	
143	84	.84	81	PCT	15	P3	BW1	-1.70			09H	VS3	.580	ZPUFZ	360	H	
145	84	.77	81	PCT	15	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	286	H	
149	84	.67	81	PCT	19	P2	VS1	.94			TEH	TEC	.610	ZBAMF	95	C	
149	84	1.06	81	PCT	17	P5	VS1	.93			07H	VS3	.580	ZPUMZ	289	H	
151	84	.84	99	PCT	17	P2	VS1	1.07			TEH	TEC	.610	ZBAMF	96	C	
151	84	.69	77	PCT	10	P5	VS1	.92			VS1	VS3	.580	ZPUMZ	290	H	
151	84	.66	65	PCT	12	P3	BW1	1.75			09H	VS1	.580	ZPUFZ	360	H	
153	84	.77	141	PCT	21	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	95	C	
153	84	1.39	78	PCT	24	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	286	H	
42	85	.56	150	DSI	15	P1	BW1	1.80			TEH	TEC	.610	ZBAMF	4	C	
42	85	.47	112	DSI	19	P1	BW2	1.72			TEH	TEC	.610	ZBAMF	4	C	
42	85	1.45	77	PCT	20	P3	BW2	1.77			BW2	BW2	.580	ZPUFZ	201	C	
42	85	1.15	86	PCT	21	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	374	H	
44	85	.30	156	DSI	11	P1	BW2	-1.64			TEH	TEC	.610	ZBAMF	3	C	
44	85	1.10	77	PCT	16	P3	BW2	-1.70			BW2	BW2	.580	ZPUFZ	201	C	
46	85	.34	50	DSI	15	P1	VS4	.96			TEH	TEC	.610	ZBAMF	4	C	
54	85	.17	89	DSI	11	P1	VS4	.94			TEH	TEC	.610	ZBAMF	4	C	
68	85	.30	55	DSI	13	P1	BW1	2.04			TEH	TEC	.610	ZBAMF	6	C	
68	85	.98	83	PCT	19	P3	BW1	1.95			08H	VS3	.580	ZPUFZ	374	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
102	85	.00	0	SCI		P2	TSH	.03		.000	TSH	TSH	.600	ZPAHZ	30	H	
102	85	.24	16	SCI		P4	TSH	.03		.300	TSH	TSH	.600	ZPAHZ	30	H	
102	85	.80		SIZ	31	P5	TSH	.03			TSH	TSH	.600	ZPAHZ	122	H	ID
108	85	.55	59	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	350	H	
110	85	.77	103	PCT	15	P3	BW1	1.89			BW1	BW1	.580	ZPUFZ	119	H	
114	85	.64	86	PCT	14	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	98	C	
114	85	1.10	68	PCT	19	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	228	H	
116	85	.55	76	PCT	18	P2	BW1	1.76			TEH	TEC	.610	ZBAMF	97	C	
116	85	.82	73	PCT	13	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	319	H	
116	85	1.30	73	PCT	20	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	319	H	
118	85	.67	64	PCT	11	P3	08H	-.17			07H	VS3	.580	ZPUMZ	230	H	
120	85	.76	60	PCT	12	P3	08H	-.11			07H	09H	.580	ZPUMZ	229	H	
122	85	.56	95	PCT	13	P2	BW1	1.87			TEH	TEC	.610	ZBAMF	98	C	
122	85	.98	78	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	228	H	
130	85	.56	95	PCT	9	P3	09H	-.19			07H	VS3	.580	ZPUMZ	291	H	
130	85	.87	79	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	291	H	
132	85	.60	81	PCT	12	P3	09H	-1.10			07H	VS3	.580	ZPUMZ	286	H	
132	85	.59	48	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	286	H	
136	85	.65	75	PCT	13	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	286	H	
138	85	.49	61	PCT	11	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	98	C	
138	85	.98	70	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	291	H	
140	85	.91	61	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	286	H	
140	85	.54	89	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	286	H	
142	85	.98	78	PCT	15	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	291	H	
142	85	.67	91	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	291	H	
144	85	.69	63	PCT	13	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	286	H	
146	85	.70	79	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	291	H	
146	85	.58	70	PCT	10	P5	VS1	.90			07H	VS3	.580	ZPUMZ	291	H	
150	85	.69	68	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	291	H	
154	85	.52	117	PCT	12	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	96	C	
154	85	.54	146	PCT	12	P2	VS1	-.80			TEH	TEC	.610	ZBAMF	96	C	
154	85	.97	76	PCT	15	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	291	H	
154	85	.73	69	PCT	12	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	291	H	
111	86	.60	74	PCT	10	P3	08H	-.97			07H	VS3	.580	ZPUMZ	230	H	
111	86	1.08	84	PCT	17	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	230	H	
113	86	.90	85	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	234	H	
119	86	.84	92	PCT	17	P2	09H	1.03			TEH	TEC	.610	ZBAMF	98	C	
119	86	.63	49	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	230	H	
119	86	1.37	77	PCT	20	P3	09H	.98			07H	VS3	.580	ZPUMZ	230	H	
121	86	.60	108	PCT	19	P2	09H	.97			TEH	TEC	.610	ZBAMF	97	C	
121	86	.78	74	PCT	13	P3	09H	.89			07H	VS2	.580	ZPUMZ	234	H	
129	86	.51	81	PCT	10	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	286	H	
131	86	.57	74	PCT	9	P3	09H	1.00			07H	VS3	.580	ZPUMZ	291	H	
133	86	.55	85	PCT	10	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	292	H	
135	86	.78	64	PCT	14	P3	BW1	2.13			09H	VS1	.580	ZPUFZ	360	H	
137	86	.36	142	PCT	13	P2	VS3	.89			TEH	TEC	.610	ZBAMF	97	C	
137	86	.71	68	PCT	12	P3	08C	-.96			08C	08C	.600	ZPAHP	188	C	
137	86	.52	104	PCT	10	P3	09H	-.08			07H	VS3	.580	ZPUMZ	293	H	
139	86	.67	80	PCT	11	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	291	H	
141	86	.55	42	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	292	H	
143	86	.94	81	PCT	14	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	290	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
143	86	.98	71	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	290	H
145	86	1.09	119	PCT	28	P2	VS1	-.80			TEH	TEC	.610	ZBAMF	97	C
145	86	.54	88	PCT	10	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	293	H
145	86	1.12	77	PCT	19	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	293	H
149	86	1.33	123	PCT	31	P2	VS1	-.83			TEH	TEC	.610	ZBAMF	97	C
149	86	.55	74	PCT	10	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	292	H
149	86	1.40	71	PCT	22	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	292	H
151	86	.54	29	PCT	12	P2	VS3	-.92			TEH	TEC	.610	ZBAMF	98	C
151	86	.85	68	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	290	H
151	86	.86	87	PCT	13	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	290	H
153	86	1.05	91	PCT	27	P2	VS3	-.88			TEH	TEC	.610	ZBAMF	97	C
153	86	1.25	107	PCT	30	P2	VS3	.97			TEH	TEC	.610	ZBAMF	97	C
153	86	.59	83	PCT	11	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	293	H
153	86	1.35	63	PCT	22	P5	VS3	-.97			07H	VS3	.580	ZPUMZ	293	H
153	86	1.21	67	PCT	20	P5	VS3	.97			07H	VS3	.580	ZPUMZ	293	H
159	86	.56	65	PCT	10	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	310	H
44	87	.31	118	DSI	18	P1	BW1	-1.82			TEH	TEC	.610	ZBAMF	3	C
44	87	.32	34	DSI	11	P1	BW2	-2.07			TEH	TEC	.610	ZBAMF	3	C
44	87	1.39	96	PCT	26	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	374	H
70	87	.16	21	SCI		P4	TSH	-.12	.200		TSH	TSH	.600	ZPAHZ	58	H
70	87	.48	22	SCI		P2	TSH	-.12	.300		TSH	TSH	.600	ZPAHZ	58	H
70	87	.40		SIZ	69	P5	TSH	-.12			TSH	TSH	.600	ZPAHZ	122	H ID
76	87	.37	24	MCI		P4	TSH	-5.13	.200		TSH	TSH	.600	ZPAHZ	57	H
76	87	.33	24	MCI		P2	TSH	-5.13	.300		TSH	TSH	.600	ZPAHZ	57	H
76	87	1.00		SIZ	78	P5	TEH	.35			TEH	TSH	.600	ZPAHZ	122	H ID
76	87	.73	13	MCI		P2	TEH	.35	.500		TEH	TSH	.600	ZPAHZ	122	H
76	87	.50	25	MCI		P4	TEH	.35	.300		TEH	TSH	.600	ZPAHZ	122	H
76	87	.80		SIZ	74	P5	TSH	-5.13			TEH	TSH	.600	ZPAHZ	122	H ID
110	87	.61	79	PCT	13	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	353	H
114	87	.95	83	PCT	17	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	228	H
116	87	1.00	77	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	235	H
116	87	.61	79	PCT	10	P5	BW1	1.05			07H	VS3	.580	ZPUMZ	235	H
118	87	.63	69	PCT	10	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	230	H
132	87	.72	70	PCT	13	P5	BW1	1.78			07H	VS1	.580	ZPUMZ	292	H
142	87	.37	32	PCT	9	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	98	C
142	87	.77	96	PCT	16	P2	VS5	-.92			TEH	TEC	.610	ZBAMF	98	C
142	87	.81	66	PCT	14	P3	VS5	-1.02			VS5	VS5	.580	ZPUFZ	197	C
142	87	.99	75	PCT	15	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	290	H
142	87	.92	71	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	290	H
150	87	.62	56	PCT	14	P2	VS3	-.86			TEH	TEC	.610	ZBAMF	98	C
154	87	.70	80	PCT	15	P2	VS1	-.89			TEH	TEC	.610	ZBAMF	98	C
154	87	.89	63	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	291	H
154	87	1.00	92	PCT	16	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	291	H
154	87	.77	66	PCT	13	P5	VS1	.97			07H	VS3	.580	ZPUMZ	291	H
51	88	.20	52	DSI	9	P1	BW1	-1.78			TEH	TEC	.610	ZBAMF	4	C
51	88	.58	61	PCT	12	P3	BW1	-1.78			BW1	BW1	.580	ZPUFZ	374	H
55	88	.21	76	DSI	11	P1	VS3	1.21			TEH	TEC	.610	ZBAMF	4	C
57	88	.78	37	SCI		P2	TSH	-.09	.600		TSH	TSH	.600	ZPAHZ	58	H
57	88	.12	18	SCI		P4	TSH	-.09	.200		TSH	TSH	.600	ZPAHZ	58	H
57	88	.40		SIZ	46	P5	TSH	-.09			TSH	TSH	.600	ZPAHZ	122	H ID
59	88	.00	0	SAI		P2	TSH	.57	.000		TSH	TSH	.600	ZPAHZ	57	H
59	88	.33	47	SAI		P3	TSH	.57	.300		TSH	TSH	.600	ZPAHZ	57	H
59	88	.15		SIZ	20	3	TSH	.57			TSH	TSH	.600	ZPAHZ	57	H OD
111	88	.54	79	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	230	H
113	88	1.08	68	PCT	16	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	234	H
117	88	.83	73	PCT	13	P3	09H	1.03			07H	VS3	.580	ZPUMZ	235	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
119	88	.85	72	PCT	13	P3	09H	-.10			07H	VS3	.580	ZPUMZ	230	H
125	88	.55	50	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	292	H
125	88	.58	66	PCT	11	P3	09H	.92			07H	VS3	.580	ZPUMZ	292	H
131	88	.55	80	PCT	9	P3	09H	.14			07H	VS3	.580	ZPUMZ	291	H
131	88	.62	72	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	291	H
139	88	.58	71	PCT	10	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	291	H
141	88	.55	133	PCT	10	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	292	H
143	88	.76	60	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	297	H
151	88	.86	111	PCT	18	P2	06H	.99			TEH	TEC	.610	ZBAMF	98	C
151	88	1.12	87	SVI		P3	06H	.94		.300	06H	06H	.600	ZPAHZ	125	H NC
151	88															PIT
151	88	.65	108	SVI		P2	06H	.94			06H	06H	.600	ZPAHZ	125	H
155	88	.94	70	PCT	15	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	310	H
159	88	2.27	84	PCT	32	P2	VS3	-.89			TEH	TEC	.610	ZBAMF	98	C
159	88	.98	64	PCT	17	P3	VS7	-.85			VS7	VS7	.580	ZPUFZ	197	C
159	88	1.41	70	PCT	22	P3	VS7	-.04			VS7	VS7	.580	ZPUFZ	197	C
159	88	2.25	73	PCT	30	P5	VS3	-1.01			07H	VS3	.580	ZPUMZ	310	H
108	89	.39	54	PCT	14	P2	VS5	.77			TEH	TEC	.610	ZBAMF	26	C
110	89	.91	57	PCT	18	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	119	H
112	89	.87	78	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	234	H
114	89	.44	95	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	98	C
114	89	.54	103	PCT	12	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	98	C
114	89	1.02	82	PCT	18	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	228	H
114	89	1.00	81	PCT	18	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	228	H
114	89	.79	60	SVI	15	P5	BW1	3.51		.800	07H	VS3	.580	ZPUMZ	228	H TTW
118	89	.65	17	SAI		P5	BW1	.50		2.800	BW1	VS3	.580	ZPUMZ	230	H
124	89	.78	88	PCT	23	P2	08H	-.09			TEH	TEC	.610	ZBAMF	97	C
124	89	1.03	96	PCT	15	P3	08H	-.10			07H	VS3	.580	ZPUMZ	235	H
132	89	.88	86	PCT	16	P3	09H	-.94			07H	VS3	.580	ZPUMZ	293	H
134	89	1.86	100	PCT	29	P2	09H	.91			TEH	TEC	.610	ZBAMF	98	C
134	89	1.51	73	PCT	22	P3	09H	.87			07H	VS3	.580	ZPUMZ	299	H
140	89	.74	69	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	292	H
142	89	.71	241	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	297	H
144	89	.79	68	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	293	H
146	89	.71	98	PCT	11	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	299	H
148	89	.66	100	PCT	21	P2	VS1	.84			TEH	TEC	.610	ZBAMF	97	C
148	89	.76	78	PCT	13	P3	09H	.33			07H	VS3	.580	ZPUMZ	292	H
148	89	.63	93	PCT	11	P5	VS1	.20			07H	VS3	.580	ZPUMZ	292	H
148	89	.74	72	PCT	13	P5	VS1	.83			07H	VS3	.580	ZPUMZ	292	H
152	89	.64	75	PCT	12	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	293	H
154	89	.70	109	PCT	11	P5	VS1	-.02			07H	VS3	.580	ZPUMZ	299	H
43	90	.27	85	DSI	13	P1	BW2	-1.70			TEH	TEC	.610	ZBAMF	4	C
43	90	.73	72	PCT	12	P3	BW2	-1.70			BW2	BW2	.580	ZPUFZ	202	C
53	90	.19	129	DSI	10	P1	BW2	1.02			TEH	TEC	.610	ZBAMF	3	C
113	90	.63	72	PCT	10	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	234	H
115	90	.62	122	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	98	C
115	90	.97	80	PCT	17	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	228	H
129	90	.77	75	PCT	14	P3	09H	-.09			07H	VS3	.580	ZPUMZ	293	H
129	90	.55	75	PCT	10	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	293	H
137	90	.57	61	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	303	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
139	90	.70	85	PCT	11	P5	VS1	.83			07H	VS3	.580	ZPUMZ	299	H	
155	90	.85	74	PCT	14	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	310	H	
155	90	1.29	70	PCT	20	P5	VS1	-.01			07H	VS3	.580	ZPUMZ	310	H	
155	90	1.09	79	PCT	17	P5	VS1	.58			07H	VS3	.580	ZPUMZ	310	H	
155	90	.82	71	PCT	14	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	310	H	
116	91	.53	28	PCT	18	P2	BW1	-2.15			TEH	TEC	.610	ZBAMF	97	C	
116	91	1.22	79	PCT	18	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	235	H	
124	91	.60	125	PCT	19	P2	08H	.96			TEH	TEC	.610	ZBAMF	97	C	
124	91	.62	72	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	235	H	
126	91	.67	88	PCT	11	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	305	H	
128	91	.55	56	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	303	H	
130	91	.94	68	PCT	19	P2	09H	-.94			TEH	TEC	.610	ZBAMF	98	C	
130	91	.50	154	PCT	12	P2	VS1	-.81			TEH	TEC	.610	ZBAMF	98	C	
130	91	.61	83	PCT	10	P3	08H	-.10			07H	VS3	.580	ZPUMZ	299	H	
130	91	1.08	76	PCT	17	P3	09H	-.95			07H	VS3	.580	ZPUMZ	299	H	
130	91	.65	96	PCT	10	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	299	H	
130	91	.64	68	PCT	10	P5	VS1	-1.05			07H	VS3	.580	ZPUMZ	299	H	
132	91	.64	63	PCT	20	P2	09H	-.87			TEH	TEC	.610	ZBAMF	97	C	
132	91	.85	78	PCT	15	P3	09H	-.89			07H	VS3	.580	ZPUMZ	304	H	
132	91	.58	75	PCT	11	P5	VS1	.71			07H	VS3	.580	ZPUMZ	304	H	
134	91	.50	75	PCT	12	P2	09H	1.03			TEH	TEC	.610	ZBAMF	98	C	
134	91	.72	59	PCT	13	P3	09H	.94			07H	VS3	.580	ZPUMZ	305	H	
142	91	.28	33	SVI	4	P5	VS1	.00		.200	07H	VS3	.580	ZPUMZ	305	H	WEAR
150	91	.84	97	PCT	15	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	305	H	
152	91	.42	134	PCT	15	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	97	C	
152	91	.55	139	PCT	18	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	97	C	
152	91	1.67	76	PCT	26	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	303	H	
152	91	1.12	84	PCT	19	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	303	H	
154	91	.64	102	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	299	H	
154	91	.68	78	PCT	11	P5	VS1	.68			07H	VS3	.580	ZPUMZ	299	H	
156	91	.97	62	PCT	16	P5	VS1	.28			07H	VS3	.580	ZPUMZ	310	H	
45	92	.32	65	DSI	14	P1	BW1	-2.11			TEH	TEC	.610	ZBAMF	4	C	
45	92	1.07	84	PCT	21	P3	BW1	-1.84			BW1	BW1	.580	ZPUFZ	374	H	
69	92	1.50		SIZ	55	3	TSH	-6.24			TSH	TSH	.600	ZPAHZ	113	H	ID
69	92	2.00	26	SAI		P3	TSH	-6.24		.800	TSH	TSH	.600	ZPAHZ	113	H	
69	92	1.12	17	SAI		P2	TSH	-6.24		.900	TSH	TSH	.600	ZPAHZ	113	H	
109	92	.55	59	PCT	18	P2	VS2	-.77			TEH	TEC	.610	ZBAMF	97	C	
109	92	.51	67	PCT	11	P3	VS2	-.89			VS2	VS2	.580	ZPUFZ	119	H	
117	92	.61	78	PCT	10	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	235	H	
123	92	.72	79	PCT	13	P5	09H	.96			07H	VS3	.580	ZPUMZ	228	H	
131	92	1.00	138	PCT	20	P2	09H	1.01			TEH	TEC	.610	ZBAMF	98	C	
131	92	1.35	92	PCT	20	P3	09H	.96			07H	VS3	.580	ZPUMZ	299	H	
149	92	.98	92	PCT	26	P2	BW1	1.82			TEH	TEC	.610	ZBAMF	97	C	
149	92	1.56	81	PCT	22	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	305	H	
151	92	.52	32	PCT	12	P2	08H	-.06			TEH	TEC	.610	ZBAMF	98	C	
151	92	.75	70	PCT	14	P3	08H	-.09			07H	VS3	.580	ZPUMZ	303	H	
151	92	1.00	74	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	303	H	
153	92	.79	115	PCT	23	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	97	C	
153	92	1.62	70	PCT	22	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	299	H	
155	92	.78	40	PCT	16	P2	08H	-.88			TEH	TEC	.610	ZBAMF	98	C	
155	92	1.35	92	PCT	24	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	98	C	
155	92	1.29	82	PCT	19	P3	08H	-.91			07H	VS3	.580	ZPUMZ	310	H	
155	92	2.14	74	PCT	28	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	310	H	
159	92	.91	135	PCT	18	P2	09H	.86			TEH	TEC	.610	ZBAMF	98	C	
159	92	.75	104	PCT	12	P3	09H	.77			07H	VS3	.580	ZPUMZ	310	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
44	93	.73	126	DSI	26	P1	BW1	-1.49			TEH	TEC	.610	ZBAMF	3	C	
44	93	1.96	82	PCT	31	P3	BW1	-1.58			BW1	BW1	.580	ZPUFZ	374	H	
64	93	.20	72	DSH	11	P1	BW1	-1.52			TEH	TEC	.610	ZBAMF	6	C	
64	93	.62	83	PCT	12	P3	BW1	-1.43			BW1	BW1	.580	ZPUFZ	119	H	
84	93	.83	115	PCT	23	P2	VS3	-.59			TEH	TEC	.610	ZBAMF	27	C	
84	93	.99	102	PCT	26	P2	VS5	-.71			TEH	TEC	.610	ZBAMF	27	C	
84	93	.73	75	PCT	14	P3	VS3	-.75			VS3	VS3	.580	ZPUFZ	119	H	
84	93	1.14	82	PCT	21	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	119	H	
84	93	1.40	71	PCT	22	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	197	C	
112	93	.69	71	PCT	11	P5	BW1	1.03			07H	VS3	.580	ZPUMZ	234	H	
114	93	.73	63	PCT	13	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	228	H	
116	93	.42	92	PCT	15	P2	BW1	1.76			TEH	TEC	.610	ZBAMF	97	C	
116	93	.93	90	PCT	14	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	235	H	
120	93	.62	102	PCT	10	P3	08H	.79			07H	VS3	.580	ZPUMZ	234	H	
122	93	.79	73	PCT	14	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	228	H	
124	93	.95	71	PCT	14	P3	08H	-.11			07H	VS3	.580	ZPUMZ	235	H	
126	93	.39	127	PCT	9	P2	09H	1.01			TEH	TEC	.610	ZBAMF	98	C	
126	93	.52	99	PCT	12	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	98	C	
126	93	1.08	70	PCT	18	P5	BW1	1.28			07H	VS3	.580	ZPUMZ	304	H	
128	93	.45	95	PCT	16	P2	09H	1.00			TEH	TEC	.610	ZBAMF	97	C	
128	93	.82	78	PCT	14	P3	09H	.99			07H	VS3	.580	ZPUMZ	305	H	
130	93	.66	39	PCT	14	P2	09H	-.91			TEH	TEC	.610	ZBAMF	98	C	
130	93	.75	74	PCT	14	P3	09H	-.94			07H	VS3	.580	ZPUMZ	303	H	
132	93	1.07	116	PCT	28	P2	09H	-.87			TEH	TEC	.610	ZBAMF	97	C	
132	93	1.01	72	PCT	27	P2	09H	1.00			TEH	TEC	.610	ZBAMF	97	C	
132	93	1.46	73	PCT	23	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	304	H	
132	93	1.31	85	PCT	21	P3	09H	.85			07H	VS3	.580	ZPUMZ	304	H	
138	93	.56	81	PCT	10	P3	09H	.82			07H	VS3	.580	ZPUMZ	305	H	
148	93	.46	127	PCT	16	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	97	C	
148	93	.90	69	PCT	16	P3	BW1	2.10			07H	VS3	.580	ZPUMZ	304	H	
150	93	.48	36	PCT	11	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	98	C	
150	93	.60	86	PCT	10	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	305	H	
152	93	.80	120	PCT	23	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	97	C	
152	93	.56	93	PCT	11	P3	BW1	-2.09			07H	VS3	.580	ZPUMZ	303	H	
152	93	1.63	84	PCT	26	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	303	H	
154	93	1.51	97	PCT	26	P2	VS1	-.86			TEH	TEC	.610	ZBAMF	98	C	
154	93	.62	134	PCT	14	P2	VS1	1.00			TEH	TEC	.610	ZBAMF	98	C	
154	93	.86	98	PCT	14	P3	BW1	1.89			07H	VS1	.580	ZPUMZ	299	H	
154	93	1.52	77	PCT	21	P5	VS1	-.94			07H	VS1	.580	ZPUMZ	299	H	
154	93	1.09	80	PCT	16	P5	VS1	.88			07H	VS1	.580	ZPUMZ	299	H	
45	94	.54	81	PCT	14	P2	VS4	-.78			TEH	TEC	.610	ZBAMF	4	C	
89	94	1.14	84	PCT	21	P3	BW1	1.65			BW1	VS2	.580	ZPUFZ	374	H	
113	94	.72	72	PCT	11	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	234	H	
115	94	.42	132	PCT	10	P2	BW1	1.99			TEH	TEC	.610	ZBAMF	98	C	
115	94	.61	98	PCT	11	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	228	H	
115	94	1.21	73	PCT	20	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	228	H	
117	94	.38	115	PCT	14	P2	09H	.99			TEH	TEC	.610	ZBAMF	97	C	
117	94	.40	64	PCT	14	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	97	C	
117	94	.70	85	PCT	11	P3	09H	.84			07H	VS3	.580	ZPUMZ	235	H	
117	94	.98	65	PCT	15	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	235	H	
127	94	.77	57	PCT	19	P2	08H	.87			TEH	TEC	.610	ZBAMF	99	C	
127	94	.67	156	PCT	17	P2	09H	.83			TEH	TEC	.610	ZBAMF	99	C	
127	94	.88	65	PCT	15	P3	08H	.95			07H	VS3	.580	ZPUMZ	304	H	
127	94	1.03	83	PCT	17	P3	09H	-.77			07H	VS3	.580	ZPUMZ	304	H	
127	94	1.51	71	PCT	24	P3	09H	.80			07H	VS3	.580	ZPUMZ	304	H	
131	94	.65	61	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	303	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
133	94	1.62	87	PCT	28	P2	09H	1.04			TEH	TEC	.610	ZBAMF	100	C	
133	94	.99	62	PCT	17	P3	09H	.86			07H	VS3	.580	ZPUMZ	304	H	
133	94	.71	61	PCT	13	P5	VS1	-.16			07H	VS3	.580	ZPUMZ	304	H	
135	94	.38	82	PCT	11	P2	BW1	-2.01			TEH	TEC	.610	ZBAMF	99	C	
135	94	.83	76	PCT	13	P5	BW1	-2.31			07H	VS3	.580	ZPUMZ	305	H	
137	94	.39	86	PCT	11	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	99	C	
137	94	1.48	67	PCT	23	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	303	H	
143	94	.56	70	PCT	10	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	303	H	
145	94	.72	52	PCT	13	P5	VS3	-.64			07H	VS3	.580	ZPUMZ	304	H	
145	94	1.18	62	PCT	20	P5	VS3	-.15			07H	VS3	.580	ZPUMZ	304	H	
147	94	.55	88	PCT	14	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	100	C	
147	94	1.10	93	PCT	23	P2	VS1	.86			TEH	TEC	.610	ZBAMF	100	C	
147	94	.76	66	PCT	17	P2	VS3	.09			TEH	TEC	.610	ZBAMF	100	C	
147	94	.83	112	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	305	H	
147	94	1.16	71	PCT	17	P5	VS1	.79			07H	VS3	.580	ZPUMZ	305	H	
147	94	.92	95	PCT	14	P5	VS3	-.06			07H	VS3	.580	ZPUMZ	305	H	
149	94	.64	107	PCT	12	P3	BW1	2.14			07H	VS3	.580	ZPUMZ	303	H	
151	94	.81	102	PCT	13	P5	VS1	.14			07H	VS3	.580	ZPUMZ	305	H	
153	94	.73	78	PCT	14	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	303	H	
155	94	1.12	101	PCT	17	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	313	H	
159	94	1.00	79	PCT	21	P2	BW1	-1.88			TEH	TEC	.610	ZBAMF	100	C	
159	94	.62	77	PCT	10	P3	09H	-.83			07H	VS3	.580	ZPUMZ	313	H	
159	94	2.39	81	PCT	30	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	313	H	
159	94	.67	64	PCT	11	P5	VS1	-.11			07H	VS3	.580	ZPUMZ	313	H	
110	95	.44	117	PCT	10	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	119	H	
116	95	.45	29	PCT	12	P2	BW1	-1.81			TEH	TEC	.610	ZBAMF	99	C	
116	95	.96	60	PCT	18	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	147	H	
118	95	.44	130	PCT	12	P2	BW1	-1.96			TEH	TEC	.610	ZBAMF	100	C	
118	95	.48	51	PCT	12	P2	VS3	.83			TEH	TEC	.610	ZBAMF	100	C	
118	95	.67	91	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	148	H	
118	95	1.23	72	PCT	19	P3	BW1	-2.16			07H	VS3	.580	ZPUMZ	148	H	
126	95	.45	118	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	99	C	
126	95	.37	60	PCT	11	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	99	C	
126	95	.74	76	PCT	14	P3	09H	-1.08			07H	VS3	.580	ZPUMZ	232	H	
126	95	.94	69	PCT	16	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	232	H	
126	95	.96	82	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	232	H	
126	95	.54	105	SVI		P5	BW1	5.20		.200	07H	VS3	.580	ZPUMZ	232	H	
126	95																DNT
130	95	.67	91	PCT	17	P2	09H	-.87			TEH	TEC	.610	ZBAMF	99	C	
130	95	.53	134	PCT	14	P2	09H	.71			TEH	TEC	.610	ZBAMF	99	C	
130	95	1.52	77	PCT	24	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	232	H	
130	95	.95	77	PCT	17	P3	09H	.85			07H	VS3	.580	ZPUMZ	232	H	
130	95	.66	92	PCT	12	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	232	H	
134	95	.35	63	PCT	10	P2	08H	.96			TEH	TEC	.610	ZBAMF	99	C	
134	95	.39	153	PCT	11	P2	09H	.92			TEH	TEC	.610	ZBAMF	99	C	
134	95	1.23	93	PCT	21	P3	08H	.87			07H	VS3	.580	ZPUMZ	232	H	
134	95	.97	81	PCT	17	P3	09H	.96			07H	VS3	.580	ZPUMZ	232	H	
138	95	.59	59	PCT	11	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	232	H	
140	95	.81	121	PCT	18	P2	09H	.95			TEH	TEC	.610	ZBAMF	100	C	
140	95	.83	77	PCT	15	P3	09H	.91			07H	VS3	.580	ZPUMZ	233	H	
140	95	.80	54	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	233	H	
144	95	.59	69	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	298	H	
146	95	.83	63	PCT	16	P5	BW1	1.91			07H	VS1	.580	ZPUMZ	294	H	
146	95	.70	88	PCT	14	P5	VS1	-1.01			07H	VS1	.580	ZPUMZ	294	H	
150	95	.76	87	PCT	15	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	294	H	
152	95	.69	104	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	298	H	
152	95	.75	73	PCT	13	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	298	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
152	95	.99	55	PCT	17	P5	VS1	.02			07H	VS3	.580	ZPUMZ	298	H	
154	95	.62	67	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	294	H	
156	95	.69	79	PCT	11	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	313	H	
156	95	.66	83	PCT	10	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	313	H	
69	96	.32	55	PCT	13	P2	VS3	-.75			TEH	TEC	.610	ZBAMF	5	C	
69	96	.52	116	PCT	18	P2	VS5	-.69			TEH	TEC	.610	ZBAMF	5	C	
69	96	.51	167	PCT	18	P2	VS5	.97			TEH	TEC	.610	ZBAMF	5	C	
79	96	.53	154	PCT	13	P2	VS3	.86			TEH	TEC	.610	ZBAMF	6	C	
79	96	.57	82	PCT	12	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	119	H	
81	96	.72	74	PCT	16	P2	VS5	.90			TEH	TEC	.610	ZBAMF	28	C	
81	96	.74	69	PCT	13	P3	VS5	.84			VS5	VS5	.580	ZPUFZ	197	C	
113	96	.68	62	PCT	14	P5	BW1	-.31			07H	VS3	.580	ZPUMZ	147	H	
115	96	.60	87	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	148	H	
117	96	.80	55	PCT	16	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	147	H	
117	96	.80	65	PCT	16	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	147	H	
119	96	.91	88	PCT	15	P3	08H	-.18			07H	VS3	.580	ZPUMZ	148	H	
121	96	.88	82	PCT	17	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	147	H	
125	96	.80	96	PCT	14	P3	09H	.89			07H	VS3	.580	ZPUMZ	294	H	
125	96	.63	84	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	294	H	
131	96	.85	84	PCT	15	P3	09H	.95			07H	VS3	.580	ZPUMZ	294	H	
131	96	.97	77	PCT	18	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	294	H	
137	96	.67	77	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	298	H	
139	96	.70	79	PCT	13	P3	09H	.88			07H	VS3	.580	ZPUMZ	294	H	
139	96	.78	78	PCT	15	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	294	H	
145	96	.53	161	PCT	14	P2	VS1	-.79			TEH	TEC	.610	ZBAMF	99	C	
145	96	1.15	66	PCT	19	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	298	H	
147	96	.82	82	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	294	H	
151	96	.97	89	PCT	18	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	294	H	
153	96	.79	36	PCT	20	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	99	C	
153	96	2.08	63	PCT	30	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	298	H	
153	96	.54	74	PCT	10	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	298	H	
153	96	.67	61	PCT	12	P5	VS1	.92			07H	VS3	.580	ZPUMZ	298	H	
155	96	.96	143	PCT	21	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	100	C	
155	96	.87	79	PCT	13	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	313	H	
155	96	.65	79	PCT	11	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	313	H	
155	96	.74	72	PCT	12	P5	VS1	.04			07H	VS3	.580	ZPUMZ	313	H	
159	96	.83	71	PCT	19	P2	VS1	-.89			TEH	TEC	.610	ZBAMF	100	C	
159	96	1.66	107	PCT	29	P2	VS1	-.23			TEH	TEC	.610	ZBAMF	100	C	
159	96	.60	78	PCT	15	P2	08C	-.23			TEH	TEC	.610	ZBAMF	100	C	
159	96	.69	90	PCT	12	P3	08C	-.19			08C	08C	.600	ZPAHP	188	C	
159	96	.68	88	PCT	11	P3	09H	.26			07H	VS3	.580	ZPUMZ	313	H	
159	96	1.38	86	PCT	20	P3	09H	.68			07H	VS3	.580	ZPUMZ	313	H	
159	96	.75	102	PCT	12	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	313	H	
159	96	2.06	70	PCT	27	P5	VS1	-.09			07H	VS3	.580	ZPUMZ	313	H	
44	97	.24	102	DSI	14	P1	BW1	-1.96			TEH	TEC	.610	ZBAMF	3	C	
44	97	1.26	75	PCT	22	P3	BW1	-1.96			07H	BW1	.580	ZPUFZ	358	H	
114	97	.73	94	PCT	12	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	148	H	
116	97	1.00	77	PCT	19	P5	BW1	-1.60			07H	BW1	.580	ZPUMZ	147	H	
118	97	1.00	91	PCT	21	P2	VS3	-.69			TEH	TEC	.610	ZBAMF	100	C	
118	97	.84	121	PCT	19	P2	VS6	-.90			TEH	TEC	.610	ZBAMF	100	C	
118	97	.83	98	PCT	19	P2	VS6	.95			TEH	TEC	.610	ZBAMF	100	C	
118	97	.87	95	PCT	14	P3	08H	-.16			07H	VS3	.580	ZPUMZ	148	H	
118	97	.71	83	PCT	12	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	148	H	
118	97	1.25	85	PCT	19	P5	VS2	-.19			07H	VS3	.580	ZPUMZ	148	H	
118	97	1.70	87	PCT	24	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	148	H	
118	97	.84	72	PCT	15	P3	VS6	-.95			VS6	VS6	.580	ZPUFZ	197	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
118	97	.63	98	PCT	12	P3	VS6	.90			VS6	VS6	.580	ZPUFZ	197	C	
120	97	.48	70	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	147	H	
124	97	.72	45	PCT	14	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	147	H	
126	97	1.42	69	PCT	23	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	294	H	
128	97	.66	40	PCT	17	P2	09H	-.93			TEH	TEC	.610	ZBAMF	99	C	
128	97	.45	160	PCT	13	P2	09H	.91			TEH	TEC	.610	ZBAMF	99	C	
128	97	1.17	93	PCT	20	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	294	H	
128	97	1.20	87	PCT	20	P3	09H	.81			07H	VS3	.580	ZPUMZ	294	H	
130	97	1.31	128	PCT	25	P2	09H	-.17			TEH	TEC	.610	ZBAMF	100	C	
130	97	2.06	75	PCT	29	P3	09H	-.13			07H	VS3	.580	ZPUMZ	294	H	
134	97	.64	114	PCT	15	P2	VS1	.72			TEH	TEC	.610	ZBAMF	100	C	
134	97	.53	64	PCT	10	P3	09H	.85			07H	VS3	.580	ZPUMZ	302	H	
134	97	.56	93	PCT	10	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	302	H	
134	97	.90	59	PCT	15	P5	VS1	.91			07H	VS3	.580	ZPUMZ	302	H	
136	97	.57	99	PCT	15	P2	09H	1.00			TEH	TEC	.610	ZBAMF	99	C	
136	97	1.21	82	PCT	20	P3	09H	.94			07H	VS3	.580	ZPUMZ	301	H	
140	97	.82	63	PCT	15	P5	BW1	-1.85			07H	VS1	.580	ZPUMZ	301	H	
148	97	.61	38	PCT	16	P2	08H	-.90			TEH	TEC	.610	ZBAMF	99	C	
148	97	.34	160	PCT	10	P2	08H	.96			TEH	TEC	.610	ZBAMF	99	C	
148	97	1.60	84	PCT	25	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	301	H	
150	97	.91	79	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	302	H	
152	97	.58	75	PCT	11	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	301	H	
152	97	.64	110	PCT	12	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	301	H	
156	97	.69	74	PCT	11	P5	VS1	-.07			07H	VS3	.580	ZPUMZ	313	H	
158	97	.98	117	PCT	21	P2	09H	.80			TEH	TEC	.610	ZBAMF	100	C	
158	97	1.16	73	PCT	17	P3	09H	.75			07H	VS3	.580	ZPUMZ	313	H	
45	98	.37	126	DSI	15	P1	BW1	-1.77			TEH	TEC	.610	ZBAMF	4	C	
45	98	1.54	89	PCT	26	P3	BW1	-1.77			BW1	BW1	.580	ZPUFZ	358	H	
69	98	.64	14	MCI		P2	TSH	-5.74		.400	TSH	TSH	.600	ZPAHZ	54	H	
69	98	.45	22	MCI		P4	TSH	-5.74		.300	TSH	TSH	.600	ZPAHZ	54	H	
69	98	.19	21	MCI		P4	TSH	-2.26		.300	TSH	TSH	.600	ZPAHZ	54	H	
69	98	.15	21	MCI		P2	TSH	-2.26		.300	TSH	TSH	.600	ZPAHZ	54	H	
69	98	.45	22	MCI		P4	TEH	15.05		.700	TEH	TSH	.600	ZPAHZ	122	H	
69	98	.73	12	MCI		P2	TEH	15.05		.800	TEH	TSH	.600	ZPAHZ	122	H	
69	98	1.00		SIZ	60	P5	TEH	15.05			TEH	TSH	.600	ZPAHZ	122	H	ID
69	98	.80		SIZ	74	P5	TSH	-5.74			TEH	TSH	.600	ZPAHZ	122	H	ID
69	98	.30		SIZ	41	P5	TSH	-2.26			TEH	TSH	.600	ZPAHZ	122	H	ID
131	98	.58	74	PCT	11	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	302	H	
133	98	1.25	110	PCT	27	P2	09H	1.00			TEH	TEC	.610	ZBAMF	99	C	
133	98	.59	53	PCT	11	P3	08H	-.92			07H	VS3	.580	ZPUMZ	301	H	
133	98	1.75	78	PCT	26	P3	09H	.80			07H	VS3	.580	ZPUMZ	301	H	
135	98	.69	63	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	302	H	
137	98	.54	71	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	301	H	
143	98	.82	83	PCT	14	P5	VS1	.06			07H	VS3	.580	ZPUMZ	302	H	
145	98	.65	155	PCT	17	P2	VS1	-.88			TEH	TEC	.610	ZBAMF	99	C	
145	98	.64	148	PCT	17	P2	VS1	.91			TEH	TEC	.610	ZBAMF	99	C	
145	98	.82	95	PCT	20	P2	VS7	-.85			TEH	TEC	.610	ZBAMF	99	C	
145	98	1.20	69	PCT	20	P3	VS7	-.94			VS7	VS7	.580	ZPUFZ	197	C	
145	98	.71	100	PCT	14	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	301	H	
145	98	1.21	59	PCT	21	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	301	H	
145	98	1.60	87	PCT	26	P5	VS1	.80			07H	VS3	.580	ZPUMZ	301	H	
147	98	1.09	107	PCT	22	P2	VS1	-.86			TEH	TEC	.610	ZBAMF	100	C	
147	98	1.00	82	PCT	17	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	302	H	
147	98	.66	106	PCT	12	P5	VS3	.00			07H	VS3	.580	ZPUMZ	302	H	
149	98	.48	155	PCT	13	P2	09H	.97			TEH	TEC	.610	ZBAMF	99	C	
149	98	.61	137	PCT	16	P2	VS1	-.79			TEH	TEC	.610	ZBAMF	99	C	
149	98	.81	82	PCT	13	P3	VS7	-.88			VS7	VS7	.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
149	98	1.07	87	PCT	18	P3	09H	.88			07H	VS3	.580	ZPUMZ	301	H
149	98	.80	97	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	301	H
149	98	.82	69	PCT	15	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	301	H
149	98	.90	98	PCT	17	P5	VS1	-.13			07H	VS3	.580	ZPUMZ	301	H
149	98	.63	61	PCT	12	P5	VS3	-.62			07H	VS3	.580	ZPUMZ	301	H
151	98	.78	92	PCT	14	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	302	H
151	98	.75	72	PCT	13	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	302	H
153	98	.57	109	PCT	15	P2	09H	1.00			TEH	TEC	.610	ZBAMF	99	C
153	98	1.16	102	PCT	19	P3	09H	.79			07H	VS3	.580	ZPUMZ	301	H
153	98	.92	63	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	301	H
155	98	.66	100	PCT	10	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	313	H
155	98	.64	90	PCT	10	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	313	H
159	98	.92	83	PCT	14	P3	BW1	1.52			07H	VS3	.580	ZPUMZ	313	H
44	99	.57	115	DSH	24	P1	BW2	-1.82			TEH	TEC	.610	ZBAMF	3	C
44	99	1.77	70	PCT	25	P3	BW2	-1.73			BW2	BW2	.580	ZPUFZ	202	C
114	99	1.00	79	PCT	16	P3	08H	.92			07H	VS3	.580	ZPUMZ	148	H
118	99	.77	81	PCT	13	P3	08H	-.14			07H	VS3	.580	ZPUMZ	148	H
124	99	.48	75	PCT	13	P2	09H	-.03			TEH	TEC	.610	ZBAMF	99	C
124	99	.89	69	PCT	17	P5	09H	-.14			07H	VS3	.580	ZPUMZ	153	H
124	99	.61	85	PCT	13	P5	09H	.85			07H	VS3	.580	ZPUMZ	153	H
130	99	.75	79	PCT	17	P2	08H	.96			TEH	TEC	.610	ZBAMF	100	C
130	99	.97	101	PCT	17	P3	08H	.88			07H	VS3	.580	ZPUMZ	302	H
132	99	.71	70	PCT	14	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	301	H
134	99	.75	88	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	302	H
136	99	.53	79	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	301	H
136	99	.84	74	PCT	16	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	301	H
138	99	.65	67	PCT	12	P3	09H	.97			07H	VS3	.580	ZPUMZ	302	H
138	99	.86	63	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	302	H
140	99	.73	56	PCT	14	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	301	H
140	99	.57	44	PCT	11	P5	VS1	.68			07H	VS3	.580	ZPUMZ	301	H
142	99	.70	47	PCT	13	P5	VS1	-.21			07H	VS3	.580	ZPUMZ	302	H
144	99	.52	70	PCT	10	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	301	H
148	99	.46	158	PCT	13	P2	09H	.88			TEH	TEC	.610	ZBAMF	99	C
148	99	.69	84	PCT	13	P3	09H	-.83			07H	VS3	.580	ZPUMZ	301	H
148	99	1.15	85	PCT	19	P3	09H	.87			07H	VS3	.580	ZPUMZ	301	H
148	99	1.13	77	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	301	H
150	99	.77	123	PCT	18	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	100	C
150	99	1.25	76	PCT	20	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	302	H
152	99	.98	86	PCT	18	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	301	H
45	100	.27	93	DSI	16	P1	VS4	-.72			TEH	TEC	.610	ZBAMF	3	C
47	100	.19	108	DSI	10	P1	BW1	2.13			TEH	TEC	.610	ZBAMF	4	C
47	100	.89	80	PCT	17	P3	BW1	2.13			07H	BW1	.580	ZPUFZ	358	H
65	100	.25	22	SCI		P4	TSH	-.10		.400	TSH	TSH	.600	ZPAHZ	54	H
65	100	.53	7	SCI		P2	TSH	-.10		.500	TSH	TSH	.600	ZPAHZ	54	H
65	100	.50		SIZ	60	P5	TSH	-.10			TSH	TSH	.600	ZPAHZ	122	H ID
109	100	.90	72	PCT	17	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	119	H
111	100	.61	145	PCT	15	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	100	C
111	100	.85	141	PCT	19	P2	VS6	-.81			TEH	TEC	.610	ZBAMF	100	C
111	100	1.38	72	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	148	H
111	100	.75	94	PCT	12	P3	VS6	-.93			VS6	VS5	.580	ZPUFZ	202	C
115	100	.64	96	PCT	15	P2	08H	.98			TEH	TEC	.610	ZBAMF	100	C
115	100	.76	108	PCT	13	P3	08H	.95			07H	VS3	.580	ZPUMZ	148	H
117	100	1.16	64	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	153	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
121	100	.57	74	PCT	13	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	153	H
131	100	.62	66	PCT	11	P3	09H	-.17			07H	VS3	.580	ZPUMZ	302	H
133	100	.45	99	PCT	12	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	99	C
133	100	1.24	72	PCT	21	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	301	H
135	100	.77	113	PCT	14	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	302	H
135	100	.85	60	PCT	15	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	302	H
137	100	.59	77	PCT	12	P5	BW1	.39			07H	VS3	.580	ZPUMZ	301	H
137	100	.58	70	SVI		P5	BW1	4.73		.400	07H	VS3	.580	ZPUMZ	301	H NC
137	100															PIT
143	100	.79	148	PCT	18	P2	VS1	-.80			TEH	TEC	.610	ZBAMF	100	C
143	100	.93	107	PCT	20	P2	VS1	.89			TEH	TEC	.610	ZBAMF	100	C
143	100	.51	85	PCT	10	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	302	H
143	100	.93	85	PCT	16	P5	VS1	.82			07H	VS3	.580	ZPUMZ	302	H
143	100	.81	66	PCT	14	P5	VS1	.83			07H	VS3	.580	ZPUMZ	302	H
147	100	.67	152	PCT	16	P2	09H	.92			TEH	TEC	.610	ZBAMF	100	C
147	100	.53	78	PCT	10	P3	09H	.82			07H	VS3	.580	ZPUMZ	302	H
149	100	.73	88	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	301	H
149	100	.70	69	PCT	14	P5	VS1	.86			07H	VS3	.580	ZPUMZ	301	H
151	100	.84	30	PCT	19	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	100	C
151	100	.75	91	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	302	H
153	100	.46	70	PCT	13	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	99	C
153	100	1.28	109	PCT	21	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	301	H
157	100	.60	65	PCT	10	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	313	H
159	100	.65	55	PCT	10	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	313	H
159	100	.85	89	PCT	13	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	313	H
46	101	.52	46	DSH	18	P1	BW1	-1.35			TEH	TEC	.610	ZBAMF	4	C
46	101	.39	21	DSH	13	P1	BW1	1.89			TEH	TEC	.610	ZBAMF	4	C
46	101	1.65	77	PCT	27	P3	BW1	-1.64			BW1	BW1	.580	ZPUFZ	119	H
46	101	.83	89	PCT	16	P3	BW1	1.81			BW1	BW1	.580	ZPUFZ	119	H
74	101	.55	74	PCT	12	P3	VS3	-.99			VS3	VS3	.580	ZPUFZ	119	H
76	101	.73	58	PCT	15	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	119	H
110	101	.67	63	PCT	13	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	119	H
110	101	.72	78	PCT	12	P3	05C	-1.00			05C	05C	.600	ZPAHP	188	C
114	101	.72	91	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	148	H
116	101	.60	77	PCT	11	P3	08H	-.22			07H	VS3	.580	ZPUMZ	153	H
116	101	.82	76	PCT	15	P3	08H	.46			07H	VS3	.580	ZPUMZ	153	H
116	101	.52	64	PCT	12	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	153	H
122	101	1.10	68	PCT	18	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	148	H
124	101	.49	29	PCT	13	P2	08H	.00			TEH	TEC	.610	ZBAMF	99	C
124	101	1.07	77	PCT	18	P3	08H	-.12			07H	VS3	.580	ZPUMZ	153	H
124	101	.86	83	PCT	15	P3	08H	.76			07H	VS3	.580	ZPUMZ	153	H
126	101	.67	58	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	307	H
128	101	.64	83	PCT	12	P3	08H	-.13			07H	VS3	.580	ZPUMZ	306	H
128	101	.77	59	SAI		P5	BW1	3.93		1.800	07H	VS3	.580	ZPUMZ	306	H
128	101	.56	45	SAI		P2	BW1	3.93		1.300	BW1	VS1	.580	ZPUFZ	364	H
130	101	.57	81	PCT	13	P3	09H	-.17			07H	VS3	.580	ZPUFZ	355	H
134	101	.62	81	PCT	11	P3	09H	.85			07H	VS3	.580	ZPUMZ	307	H
134	101	.56	72	PCT	10	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	307	H
136	101	.42	158	PCT	12	P2	VS5	.83			TEH	TEC	.610	ZBAMF	99	C
136	101	.63	85	PCT	12	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	306	H
138	101	1.29	137	PCT	25	P2	09H	.92			TEH	TEC	.610	ZBAMF	100	C
138	101	1.11	74	PCT	18	P3	09H	.84			07H	VS3	.580	ZPUMZ	307	H
140	101	.58	73	PCT	11	P5	BW1	-1.10			07H	VS3	.580	ZPUMZ	306	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
142	101	1.29	101	PCT	25	P2	09H	.86			TEH	TEC	.610	ZBAMF	100	C
142	101	.74	70	PCT	13	P3	09H	.87			07H	VS3	.580	ZPUMZ	307	H
146	101	1.62	111	PCT	28	P2	09H	.98			TEH	TEC	.610	ZBAMF	100	C
146	101	1.19	84	PCT	19	P3	09H	.90			07H	VS3	.580	ZPUMZ	307	H
146	101	1.13	87	PCT	18	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	307	H
146	101	1.28	62	SVI	20	P5	BW1	3.32		.600	07H	VS3	.580	ZPUMZ	307	H TTW
152	101	.71	60	PCT	13	P3	09H	.14			07H	VS3	.580	ZPUMZ	306	H
53	102	.53	45	PCT	11	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	119	H
65	102	.19	19	SCI		P4	TSH	-.04		.200	TSH	TSH	.600	ZPAHZ	54	H
65	102	.31	51	SCI		P2	TSH	-.04		.300	TSH	TSH	.600	ZPAHZ	54	H
65	102	.50		SIZ	51	P5	TSH	-.04			TSH	TSH	.600	ZPAHZ	122	H ID
77	102	.58	83	PCT	12	P3	VS3	1.10			VS3	VS3	.580	ZPUFZ	119	H
89	102	.67	43	PCT	16	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	28	C
89	102	.60	82	PCT	12	P3	BW1	2.24			BW1	BW1	.580	ZPUFZ	119	H
109	102	.59	75	PCT	12	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	119	H
117	102	1.08	87	PCT	19	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	153	H
117	102	.65	71	PCT	12	P3	09H	.84			07H	VS3	.580	ZPUMZ	153	H
121	102	.68	66	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	153	H
127	102	.67	118	PCT	16	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	100	C
127	102	1.03	88	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	306	H
129	102	.62	68	PCT	12	P5	BW1	1.07			07H	VS3	.580	ZPUMZ	306	H
133	102	1.07	56	PCT	18	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	306	H
133	102	.57	57	PCT	11	P5	VS1	1.02			07H	VS3	.580	ZPUMZ	306	H
135	102	.62	78	PCT	14	P3	BW1	-1.80			09H	VS3	.580	ZPUFZ	355	H
137	102	.71	75	PCT	13	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	306	H
139	102	.74	89	PCT	13	P5	BW1	2.07			BW1	VS3	.580	ZPUMZ	307	H
139	102	.59	84	PCT	13	P3	BW1	2.16			09H	VS1	.580	ZPUFZ	355	H
141	102	.74	63	PCT	14	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	306	H
143	102	.51	70	PCT	13	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	100	C
143	102	.98	78	PCT	16	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	307	H
149	102	.43	124	PCT	12	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	99	C
149	102	2.39	75	PCT	32	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	306	H
149	102	1.79	74	PCT	27	P5	VS3	.04			07H	VS3	.580	ZPUMZ	306	H
151	102	.62	56	PCT	11	P5	VS1	.07			07H	VS3	.580	ZPUMZ	307	H
153	102	.57	89	PCT	15	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	99	C
153	102	1.62	73	PCT	25	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	306	H
153	102	.69	95	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	306	H
155	102	1.02	96	PCT	15	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	313	H
155	102	1.12	99	PCT	17	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	313	H
44	103	.41	111	DSH	20	P1	BW2	-1.85			TEH	TEC	.610	ZBAMF	3	C
44	103	1.32	76	PCT	20	P3	BW2	-1.79			BW2	BW2	.580	ZPUFZ	202	C
52	103	.32	138	DSH	14	P1	BW1	2.06			TEH	TEC	.610	ZBAMF	3	C
52	103	1.00	80	PCT	19	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	119	H
64	103	.53	106	PCT	10	P2	BW1	1.81			TEH	TEC	.610	ZBAMF	8	C
64	103	.65	82	PCT	13	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	119	H
108	103	1.08	55	PCT	27	P2	BW2	2.02			TEH	TEC	.610	ZBAMF	27	C
108	103	.57	88	PCT	10	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	350	H
112	103	.78	68	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	153	H
112	103	.53	81	PCT	12	P5	VS2	-.33			07H	VS3	.580	ZPUMZ	153	H
114	103	.57	97	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	148	H
114	103	1.03	89	PCT	16	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	148	H
116	103	.68	80	PCT	12	P3	08H	.76			07H	VS3	.580	ZPUMZ	153	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
118	103	.76	68	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	148	H	
124	103	.57	138	PCT	18	P2	08H	1.03			TEH	TEC	.610	ZBAMF	101	C	
124	103	.73	61	PCT	13	P3	07H	-.07			07H	VS3	.580	ZPUMZ	153	H	
124	103	.91	61	PCT	16	P3	08H	.79			07H	VS3	.580	ZPUMZ	153	H	
124	103	.92	77	PCT	18	P5	09H	-.19			07H	VS3	.580	ZPUMZ	153	H	
126	103	.69	84	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	306	H	
126	103	.60	78	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	306	H	
130	103	.96	74	PCT	17	P3	09H	.88			07H	VS3	.580	ZPUMZ	306	H	
132	103	.75	72	PCT	14	P5	VS1	-.16			07H	VS3	.580	ZPUMZ	306	H	
134	103	.55	58	PCT	10	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	311	H	
136	103	.98	94	PCT	17	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	306	H	
138	103	.71	102	PCT	17	P2	BW1	-1.90			TEH	TEC	.610	ZBAMF	102	C	
138	103	1.27	91	PCT	21	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	306	H	
138	103	.81	85	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	306	H	
140	103	.80	115	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	306	H	
144	103	.91	81	PCT	17	P3	09H	-.03			07H	VS3	.580	ZPUMZ	311	H	
148	103	1.91	57	PCT	34	P2	09C	-.90			TEH	TEC	.610	ZBAMF	99	C	
148	103	2.34	65	PCT	30	P3	09C	-1.05			09C	09C	.600	ZPAHZ	190	C	
148	103	.98	85	PCT	16	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	311	H	
150	103	.95	78	PCT	16	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	311	H	
152	103	1.25	88	PCT	22	P3	09H	.31			07H	VS3	.580	ZPUMZ	311	H	
152	103	1.32	85	PCT	21	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	311	H	
152	103	1.15	63	SVI	20	P5	BW1	2.88		1.200	07H	VS3	.580	ZPUMZ	311	H	TTW
152	103	1.50	76	SVI	23	P5	BW1	3.68		1.300	07H	VS3	.580	ZPUMZ	311	H	PID
152	103	.93	108	SVI		P2	BW1	2.88			BW1	VS1	.580	ZPUFZ	364	H	
152	103	1.02	63	SVI		P2	BW1	3.68			BW1	VS1	.580	ZPUFZ	364	H	
154	103	1.39	135	PCT	26	P2	09H	.85			TEH	TEC	.610	ZBAMF	100	C	
154	103	.82	70	PCT	16	P3	09H	-.41			07H	VS3	.580	ZPUMZ	311	H	
154	103	1.59	83	PCT	26	P3	09H	.71			07H	VS3	.580	ZPUMZ	311	H	
154	103	.89	86	PCT	15	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	311	H	
154	103	1.01	89	SVI	17	P5	BW1	2.26		1.300	07H	VS3	.580	ZPUMZ	311	H	TTW
156	103	1.01	87	PCT	15	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	313	H	
41	104	.54	134	DSI	18	P1	BW2	-1.76			TEH	TEC	.610	ZBAMF	4	C	
41	104	1.24	68	PCT	19	P3	BW2	-1.70			BW2	BW2	.580	ZPUFZ	202	C	
71	104	.78	73	PCT	15	P3	BW1	2.12			08H	VS3	.580	ZPUFZ	358	H	
95	104	.91		SIZ	32	3	TSH	-.19			TSH	TSH	.600	ZPAHZ	25	H	ID
95	104	.32	10	SAI		P2	TSH	-.19		.330	TSH	TSH	.600	ZPAHZ	25	H	
95	104	.98	18	SAI		P3	TSH	-.19		.230	TSH	TSH	.600	ZPAHZ	25	H	
111	104	.68	78	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	160	H	
113	104	.33	20	PCT	12	P2	BW1	-1.98			TEH	TEC	.610	ZBAMF	101	C	
113	104	.56	89	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	159	H	
113	104	.72	88	PCT	13	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	159	H	
115	104	.81	70	PCT	18	P2	08H	.87			TEH	TEC	.610	ZBAMF	102	C	
117	104	.85	53	PCT	17	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	153	H	
119	104	.58	77	PCT	10	P3	09H	.06			07H	BW1	.580	ZPUMZ	154	H	
123	104	1.22	104	PCT	24	P2	09H	.90			TEH	TEC	.610	ZBAMF	102	C	
123	104	1.10	65	PCT	19	P3	09H	1.08			07H	VS3	.580	ZPUMZ	153	H	
123	104	1.23	90	PCT	20	P3	09H	1.05			07H	BW1	.580	ZPUMZ	154	H	
127	104	.86	137	PCT	19	P2	09H	.99			TEH	TEC	.610	ZBAMF	102	C	
127	104	1.29	94	PCT	21	P3	09H	.81			07H	VS3	.580	ZPUMZ	314	H	
127	104	.49	54	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	314	H	
131	104	.78	52	PCT	15	P3	09H	.99			07H	VS3	.580	ZPUMZ	311	H	
135	104	.81	122	PCT	18	P2	09H	.95			TEH	TEC	.610	ZBAMF	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
135	104	1.29	80	PCT	22	P3	09H	1.01			07H	VS3	.580	ZPUMZ	311	H	
137	104	1.08	81	PCT	18	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	311	H	
137	104	.74	92	SVI	12	P5	BW1	2.87		.500	07H	VS3	.580	ZPUMZ	311	H	TTW
143	104	.74	107	PCT	17	P2	09H	.95			TEH	TEC	.610	ZBAMF	102	C	
143	104	1.00	89	PCT	18	P3	08H	-.93			07H	VS3	.580	ZPUMZ	311	H	
143	104	.65	102	PCT	13	P3	09H	.87			07H	VS3	.580	ZPUMZ	311	H	
149	104	.68	84	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	311	H	
149	104	.87	68	PCT	15	P5	VS1	-.66			07H	VS3	.580	ZPUMZ	311	H	
149	104	.69	81	PCT	12	P5	VS1	.12			07H	VS3	.580	ZPUMZ	311	H	
151	104	.86	72	PCT	15	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	311	H	
151	104	.96	66	PCT	16	P5	VS1	.23			07H	VS3	.580	ZPUMZ	311	H	
151	104	.91	71	PCT	15	P5	VS1	.85			07H	VS3	.580	ZPUMZ	311	H	
151	104	.86	55	PCT	15	P5	VS3	-.19			07H	VS3	.580	ZPUMZ	311	H	
153	104	.54	88	PCT	18	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	101	C	
153	104	1.69	72	PCT	25	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	311	H	
155	104	.39	129	PCT	11	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	102	C	
155	104	1.10	110	PCT	16	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	313	H	
155	104	1.58	67	PCT	22	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	313	H	
157	104	.74	65	PCT	12	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	313	H	
40	105	.44	151	DSI	14	P1	BW2	.30			TEH	TEC	.610	ZBAMF	3	C	
40	105	.76	80	PCT	13	P3	BW2	-1.62			BW2	BW2	.580	ZPUFZ	198	C	
70	105	.39	12	SAI		P2	TSH	-3.98		.400	TSH	TSH	.600	ZPAHZ	54	H	
70	105	.94	18	SAI		P3	TSH	-3.98		.300	TSH	TSH	.600	ZPAHZ	54	H	
70	105	1.00		SIZ	45	3	TSH	-3.98			TSH	TSH	.600	ZPAHZ	54	H	ID
100	105	.63	76	SVI		P5	VS2	1.47		.300	07H	VS3	.580	ZPUMZ	385	H	NC
100	105																PIT
108	105	.52	76	PCT	11	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	119	H	
108	105	.71	87	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	350	H	
116	105	.53	69	PCT	10	P3	08H	.81			07H	VS3	.580	ZPUMZ	159	H	
120	105	.50	88	PCT	9	P3	08H	-.06			07H	VS3	.580	ZPUMZ	159	H	
120	105	.85	86	PCT	15	P3	09H	.00			07H	VS3	.580	ZPUMZ	159	H	
126	105	1.12	51	PCT	23	P2	BW2	1.77			TEH	TEC	.610	ZBAMF	102	C	
132	105	.31	59	PCT	12	P2	BW1	1.84			TEH	TEC	.610	ZBAMF	101	C	
132	105	.71	98	PCT	13	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	314	H	
136	105	.50	67	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	314	H	
136	105	.78	81	PCT	15	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	314	H	
140	105	.51	84	PCT	10	P5	VS1	-.08			07H	VS3	.580	ZPUMZ	314	H	
142	105	.67	73	PCT	13	P5	VS1	.22			07H	VS3	.580	ZPUMZ	314	H	
144	105	.59	52	PCT	11	P3	09H	.83			07H	VS3	.580	ZPUMZ	314	H	
148	105	.57	105	PCT	11	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	314	H	
150	105	.56	56	PCT	11	P3	09H	1.03			07H	VS3	.580	ZPUMZ	314	H	
150	105	.56	63	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	314	H	
152	105	.40	146	PCT	14	P2	09H	-.94			TEH	TEC	.610	ZBAMF	101	C	
152	105	1.35	76	PCT	22	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	314	H	
154	105	.92	72	PCT	17	P5	VS1	-.51			07H	VS3	.580	ZPUMZ	314	H	
154	105	.70	61	PCT	13	P5	VS1	.61			07H	VS3	.580	ZPUMZ	314	H	
39	106	.57	85	DSI	23	P1	BW1	-1.94			TEH	TEC	.610	ZBAMF	4	C	
39	106	2.63	74	PCT	36	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	358	H	
107	106	.28	149	PCT	10	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	29	C	
107	106	.79	66	PCT	16	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	119	H	
107	106	1.21	64	PCT	19	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	350	H	
109	106	.66	87	PCT	13	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	119	H	
111	106	.72	70	PCT	13	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	160	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
113	106	.64	90	PCT	12	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	159	H	
143	106	.56	84	PCT	11	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	315	H	
145	106	1.06	76	PCT	18	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	314	H	
145	106	1.31	66	PCT	22	P5	VS1	.93			07H	VS3	.580	ZPUMZ	314	H	
147	106	.74	70	PCT	13	P3	09H	-.12			07H	VS3	.580	ZPUMZ	314	H	
147	106	1.04	60	PCT	18	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	314	H	
149	106	.35	24	PCT	13	P2	BW1	-1.95			TEH	TEC	.610	ZBAMF	101	C	
149	106	.87	65	PCT	16	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	314	H	
151	106	1.02	79	PCT	18	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	314	H	
153	106	1.21	77	PCT	20	P3	09H	-.99			07H	VS3	.580	ZPUMZ	314	H	
153	106	.65	78	PCT	12	P3	09H	.03			07H	VS3	.580	ZPUMZ	314	H	
153	106	.80	86	PCT	15	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	314	H	
153	106	.63	113	PCT	12	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	314	H	
155	106	.60	118	PCT	10	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	313	H	
157	106	1.00	75	PCT	17	P3	VS7	-.81			VS7	VS7	.580	ZPUFZ	197	C	
157	106	1.10	89	PCT	17	P5	VS1	.99			07H	VS3	.580	ZPUMZ	313	H	
36	107	.40	110	DSI	18	P1	BW1	-1.82			TEH	TEC	.610	ZBAMF	1	C	
36	107	.49	141	DSI	15	P1	BW1	2.02			TEH	TEC	.610	ZBAMF	1	C	
36	107	.44	92	DSI	20	P1	BW2	-1.87			TEH	TEC	.610	ZBAMF	1	C	
36	107	1.49	84	PCT	23	P3	BW2	-2.21			BW2	BW2	.580	ZPUFZ	197	C	
36	107	1.48	109	PCT	25	P3	BW1	-1.88			BW1	BW1	.580	ZPUFZ	361	H	
36	107	1.80	75	PCT	28	P3	BW1	2.02			BW1	BW1	.580	ZPUFZ	361	H	
100	107	.60	90	PCT	18	P2	BW2	1.87			TEH	TEC	.610	ZBAMF	29	C	
110	107	.74	72	PCT	15	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	119	H	
112	107	.71	74	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	159	H	
114	107	.48	146	PCT	12	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	102	C	
114	107	1.52	82	PCT	24	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	160	H	
116	107	.49	122	PCT	17	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	101	C	
116	107	.81	91	PCT	14	P3	08H	-.95			07H	VS3	.580	ZPUMZ	159	H	
116	107	1.05	71	PCT	19	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	159	H	
118	107	.69	78	PCT	12	P3	08H	.97			07H	VS3	.580	ZPUMZ	160	H	
118	107	.52	71	PCT	9	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	160	H	
122	107	.88	81	PCT	14	P3	09H	.93			07H	VS3	.580	ZPUMZ	160	H	
128	107	.36	63	PCT	13	P2	08H	.99			TEH	TEC	.610	ZBAMF	101	C	
128	107	.62	25	PCT	19	P2	09H	.91			TEH	TEC	.610	ZBAMF	101	C	
128	107	1.44	76	PCT	22	P3	08H	.89			07H	VS3	.580	ZPUMZ	282	H	
128	107	.69	75	PCT	12	P3	09H	.80			07H	VS3	.580	ZPUMZ	282	H	
130	107	.62	80	PCT	12	P3	09H	-.87			07H	VS3	.580	ZPUMZ	281	H	
132	107	.62	59	PCT	20	P2	09H	.98			TEH	TEC	.610	ZBAMF	101	C	
132	107	1.49	73	PCT	22	P3	09H	.89			07H	VS3	.580	ZPUMZ	282	H	
134	107	.56	67	PCT	11	P3	09H	-.94			07H	VS3	.580	ZPUMZ	281	H	
136	107	.60	80	PCT	19	P2	09H	.98			TEH	TEC	.610	ZBAMF	101	C	
136	107	1.50	72	PCT	22	P3	09H	.92			07H	VS3	.580	ZPUMZ	282	H	
138	107	.74	123	PCT	17	P2	09H	1.04			TEH	TEC	.610	ZBAMF	102	C	
138	107	.95	88	PCT	17	P3	09H	-.25			07H	VS3	.580	ZPUMZ	281	H	
138	107	1.32	82	PCT	22	P3	09H	.89			07H	VS3	.580	ZPUMZ	281	H	
140	107	.30	106	PCT	11	P2	09H	.94			TEH	TEC	.610	ZBAMF	101	C	
140	107	1.31	74	PCT	20	P3	09H	.84			07H	VS3	.580	ZPUMZ	282	H	
142	107	.76	81	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	281	H	
144	107	.50	92	PCT	17	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	101	C	
144	107	1.81	78	PCT	26	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	282	H	
148	107	.57	70	PCT	18	P2	09H	.97			TEH	TEC	.610	ZBAMF	101	C	
148	107	.83	48	PCT	13	P3	09H	.72			07H	VS3	.580	ZPUMZ	282	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
150	107	.87	79	PCT	16	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	281	H	
152	107	.55	99	PCT	18	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	101	C	
152	107	.67	96	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	282	H	
152	107	1.73	67	PCT	26	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	282	H	
152	107	1.05	73	PCT	18	P5	VS1	-.58			07H	VS3	.580	ZPUMZ	282	H	
154	107	.94	113	PCT	20	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	102	C	
154	107	1.08	113	PCT	22	P2	VS1	-.86			TEH	TEC	.610	ZBAMF	102	C	
154	107	2.01	63	PCT	29	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	281	H	
154	107	1.64	70	PCT	25	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	281	H	
154	107	1.03	62	PCT	18	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	281	H	
39	108	.35	43	DSI	13	P1	BW2	1.82			TEH	TEC	.610	ZBAMF	1	C	
39	108	.66	83	PCT	12	P3	BW2	2.10			BW2	BW2	.580	ZPUFZ	197	C	
41	108	.29	116	DSI	12	P1	BW2	-1.79			TEH	TEC	.610	ZBAMF	2	C	
41	108	.37	103	DSI	16	P1	BW2	1.71			TEH	TEC	.610	ZBAMF	2	C	
41	108	.80	83	PCT	13	P3	BW2	-1.98			BW2	BW2	.580	ZPUFZ	197	C	
41	108	1.15	70	PCT	17	P3	BW2	2.05			BW2	BW2	.580	ZPUFZ	197	C	
81	108	.52	92	PCT	14	P2	VS5	1.02			TEH	TEC	.610	ZBAMF	30	C	
81	108	.78	67	PCT	14	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	197	C	
111	108	.77	82	PCT	13	P3	08H	.92			07H	VS3	.580	ZPUMZ	160	H	
113	108	.44	127	PCT	9	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	159	H	
113	108	.77	52	PCT	14	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	159	H	
115	108	.63	77	PCT	11	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	160	H	
117	108	.64	68	PCT	11	P3	07H	1.18			07H	VS3	.580	ZPUMZ	159	H	
117	108	.66	72	PCT	13	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	159	H	
119	108	.39	112	PCT	11	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	102	C	
119	108	1.21	78	PCT	19	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	160	H	
121	108	.60	98	PCT	11	P3	BW1	-2.33			07H	VS3	.580	ZPUMZ	159	H	
121	108	.84	74	PCT	16	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	159	H	
125	108	.67	90	PCT	11	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	282	H	
127	108	.39	61	PCT	11	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	102	C	
127	108	.68	88	PCT	13	P3	09H	-.12			07H	VS3	.580	ZPUMZ	281	H	
127	108	1.71	78	PCT	26	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	281	H	
129	108	.68	74	PCT	12	P5	BW1	.07			07H	VS3	.580	ZPUMZ	282	H	
131	108	.55	119	PCT	14	P2	09H	-.11			TEH	TEC	.610	ZBAMF	102	C	
131	108	1.23	87	PCT	21	P3	09H	-.15			07H	VS3	.580	ZPUMZ	281	H	
131	108	.88	91	PCT	16	P3	09H	.87			07H	VS3	.580	ZPUMZ	281	H	
133	108	.71	111	PCT	21	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	101	C	
133	108	2.42	78	PCT	32	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	282	H	
137	108	1.14	69	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	282	H	
139	108	.41	98	PCT	11	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	102	C	
139	108	.68	98	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	281	H	
139	108	1.21	72	PCT	20	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	281	H	
141	108	.76	84	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	282	H	
143	108	.77	66	PCT	18	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	102	C	
143	108	1.19	71	PCT	20	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	281	H	
145	108	1.18	95	PCT	19	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	282	H	
147	108	1.03	78	PCT	18	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	281	H	
149	108	2.12	75	PCT	29	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	282	H	
151	108	.86	92	PCT	15	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	281	H	
153	108	.98	56	PCT	15	P3	09H	-.37			07H	VS3	.580	ZPUMZ	282	H	
40	109	.44	69	DSH	20	P1	BW2	-1.87			TEH	TEC	.610	ZBAMF	1	C	
40	109	1.13	68	PCT	19	P3	BW2	-1.88			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
62	109	.57	62	PCT	11	P3	06H	1.05			06H	06H	.600	ZPAHZ	389	H	
80	109	.97	74	PCT	19	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	119	H	
108	109	.63	95	PCT	11	P5	BW1	-.69			07H	VS3	.580	ZPUMZ	350	H	
110	109	.61	91	PCT	13	P3	BW1	-1.79			BW1	BW1	.580	ZPUFZ	119	H	
112	109	.56	85	PCT	11	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	159	H	
114	109	1.14	58	PCT	19	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	160	H	
116	109	.62	46	PCT	12	P5	BW1	-2.27			07H	VS3	.580	ZPUMZ	159	H	
116	109	.57	54	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	159	H	
122	109	.52	74	PCT	9	P3	BW1	-1.99			07H	VS3	.580	ZPUMZ	160	H	
132	109	.74	83	PCT	13	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	282	H	
134	109	.64	61	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	281	H	
138	109	.94	58	PCT	17	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	281	H	
138	109	.56	88	PCT	11	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	281	H	
140	109	.37	134	PCT	10	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	102	C	
140	109	1.43	72	PCT	22	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	282	H	
142	109	.94	77	PCT	17	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	281	H	
142	109	.70	83	PCT	13	P5	VS1	.91			07H	VS3	.580	ZPUMZ	281	H	
144	109	.90	79	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	282	H	
146	109	1.00	79	PCT	18	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	281	H	
148	109	1.06	67	PCT	17	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	282	H	
35	110	.40	35	DSI	17	P1	BW1	2.21			TEH	TEC	.610	ZBAMF	2	C	
35	110	1.64	80	PCT	27	P3	BW1	2.21			BW1	BW1	.580	ZPUFZ	361	H	
81	110	.46	90	PCT	15	P2	BW1	1.82			TEH	TEC	.610	MBAWR	45	C	
81	110	1.01	84	PCT	19	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	119	H	
109	110	.76	82	PCT	15	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	119	H	
111	110	.68	81	PCT	12	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	160	H	
111	110	1.47	77	PCT	23	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	160	H	
115	110	.99	93	PCT	17	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	160	H	
117	110	.60	64	PCT	11	P3	09H	.94			07H	VS3	.580	ZPUMZ	159	H	
117	110	.59	70	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	159	H	
117	110	.61	76	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	159	H	
127	110	.65	71	PCT	13	P3	09H	1.00			07H	VS3	.580	ZPUMZ	287	H	
131	110	.70	71	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	287	H	
137	110	.80	75	PCT	14	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	288	H	
139	110	.82	68	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	287	H	
141	110	.66	91	PCT	12	P3	09H	.95			07H	VS3	.580	ZPUMZ	288	H	
151	110	.65	64	PCT	12	P5	BW1	-1.60			07H	VS1	.580	ZPUMZ	287	H	
153	110	.59	56	PCT	19	P2	09H	1.00			TEH	TEC	.610	ZBAMF	101	C	
153	110	.91	62	PCT	16	P3	09H	.92			07H	VS1	.580	ZPUMZ	288	H	
157	110	.29	151	PCT	11	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	101	C	
157	110	1.07	62	PCT	16	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	316	H	
34	111	.29	120	DSI	13	P1	BW2	-1.62			TEH	TEC	.610	ZBAMF	1	C	
34	111	1.14	82	PCT	19	P3	BW2	-1.85			BW2	BW2	.580	ZPUFZ	197	C	
82	111	.60	32	PCT	15	P2	VS5	-1.14			TEH	TEC	.610	ZBAMF	30	C	
82	111	.98	79	PCT	19	P3	BW1	2.23			BW1	BW1	.580	ZPUFZ	119	H	
110	111	1.00	62	PCT	19	P3	BW1	1.91			BW1	BW1	.580	ZPUFZ	119	H	
112	111	.50	81	PCT	10	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	159	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
112	111	.61	64	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	159	H	
114	111	.76	74	PCT	13	P5	BW1	-1.33			07H	VS3	.580	ZPUMZ	160	H	
114	111	1.37	81	PCT	22	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	160	H	
116	111	.78	66	PCT	14	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	159	H	
122	111	1.04	77	PCT	17	P3	BW1	1.54			07H	VS3	.580	ZPUMZ	160	H	
134	111	.34	85	SAI		P2	01H	-.06		.300	01H	01H	.600	ZPAHZ	389	H	
134	111	1.34	66	SAI		P3	01H	-.06		.300	01H	01H	.600	ZPAHZ	389	H	
138	111	.87	84	PCT	16	P3	07H	.90			07H	VS3	.580	ZPUMZ	287	H	
138	111	.59	69	PCT	11	P5	BW1	.65			07H	VS3	.580	ZPUMZ	287	H	
138	111	.83	59	PCT	14	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	287	H	
144	111	.60	142	PCT	15	P2	VS1	.97			TEH	TEC	.610	ZBAMF	102	C	
144	111	.59	74	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	288	H	
144	111	1.02	74	PCT	17	P5	VS1	.82			07H	VS3	.580	ZPUMZ	288	H	
150	111	.59	72	PCT	11	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	287	H	
31	112	1.41	164	DSI	23	P1	VS4	.14			TEH	TEC	.610	ZBAMF	5	C	
31	112	1.12	68	PCT	19	P3	VS4	.19			VS4	VS4	.580	ZPUFZ	197	C	
47	112	.37	35	DSI	12	P1	BW1	2.10			TEH	TEC	.610	ZBAMF	2	C	
47	112	.86	79	PCT	17	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	361	H	
79	112	1.66	132	PCT	25	P2	VS3	-.91			TEH	TEC	.610	ZBAMF	8	C	
79	112	1.44	77	PCT	25	P3	VS3	-.96			VS3	VS3	.580	ZPUFZ	119	H	
97	112	.46	143	PCT	12	P2	VS2	.38			TEH	TEC	.610	ZBAMF	30	C	
109	112	.66	76	PCT	14	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	119	H	
109	112	.81	90	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	159	H	
111	112	.89	72	PCT	15	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	160	H	
113	112	.57	99	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	159	H	
113	112	.87	73	PCT	16	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	159	H	
117	112	1.10	108	PCT	18	P3	09H	-1.01			07H	VS3	.580	ZPUMZ	159	H	
117	112	.50	94	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	159	H	
117	112	.50	102	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	159	H	
119	112	.57	81	PCT	10	P3	BW1	1.50			07H	VS3	.580	ZPUMZ	160	H	
123	112	.59	53	PCT	10	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	160	H	
129	112	.66	72	PCT	12	P3	09H	-.98			07H	VS3	.580	ZPUMZ	294	H	
131	112	.54	91	PCT	11	P5	BW1	.93			07H	VS3	.580	ZPUMZ	294	H	
131	112	.57	70	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	294	H	
135	112	.56	60	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	294	H	
139	112	.55	73	PCT	11	P5	BW1	2.05			06H	BW1	.580	ZPUMZ	294	H	
141	112	.58	74	PCT	11	P5	BW1	2.03			06H	BW1	.580	ZPUMZ	295	H	
145	112	.64	65	PCT	12	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	295	H	
147	112	.61	90	PCT	11	P5	BW1	2.00			07H	BW1	.580	ZPUMZ	287	H	
149	112	.93	71	PCT	16	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	288	H	
40	113	1.07	95	PCT	26	P2	VS4	.88			TEH	TEC	.610	ZBAMF	1	C	
40	113	1.52	75	PCT	23	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	197	C	
84	113	.25	163	PCT	9	P2	VS3	.92			TEH	TEC	.610	ZBAMF	29	C	
112	113	.55	111	PCT	11	P5	BW1	-1.54			07H	VS3	.580	ZPUMZ	159	H	
112	113	.92	59	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	159	H	
112	113	.99	87	PCT	18	P5	VS2	-.11			07H	VS3	.580	ZPUMZ	159	H	
114	113	1.13	90	PCT	19	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	160	H	
116	113	.64	93	PCT	12	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	159	H	
122	113	1.06	94	PCT	17	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	160	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
126	113	.94	81	PCT	17	P5	VS1	.79			07H	VS3	.580	ZPUMZ	273	H	
130	113	.65	62	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	273	H	
132	113	.53	114	PCT	10	P3	08H	-.92			07H	VS3	.580	ZPUMZ	274	H	
134	113	.57	77	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	273	H	
140	113	.79	88	PCT	14	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	274	H	
146	113	.57	66	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	273	H	
148	113	.74	79	PCT	13	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	274	H	
148	113	1.00	57	SVI	17	P5	BW1	1.35		.600	07H	VS3	.580	ZPUMZ	274	H	TTW
152	113	.57	73	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	274	H	
154	113	.76	61	PCT	14	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	274	H	
41	114	.76	90	PCT	21	P2	VS4	-.71			TEH	TEC	.610	ZBAMF	1	C	
41	114	.61	123	PCT	18	P2	VS4	.88			TEH	TEC	.610	ZBAMF	1	C	
41	114	1.20	76	PCT	20	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	197	C	
41	114	.83	74	PCT	15	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	197	C	
45	114	1.68	79	PCT	25	P3	VS4	-.02			VS4	VS4	.580	ZPUFZ	197	C	
45	114	1.01	88	PCT	17	P3	VS4	.67			VS4	VS4	.580	ZPUFZ	197	C	
89	114	.56	39	PCT	15	P2	VS3	-.87			TEH	TEC	.610	ZBAMF	30	C	
89	114	.60	80	PCT	13	P3	VS3	-.94			VS3	VS3	.580	ZPUFZ	119	H	
105	114	.71	86	PCT	14	P3	VS3	-.17			VS3	VS3	.580	ZPUFZ	119	H	
107	114	.64	104	PCT	11	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	350	H	
111	114	.56	108	PCT	14	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	102	C	
111	114	1.34	78	PCT	22	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	166	H	
113	114	.42	89	PCT	8	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	165	H	
115	114	.72	94	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	166	H	
115	114	.59	87	PCT	11	P3	08H	.91			07H	VS3	.580	ZPUMZ	166	H	
117	114	.53	96	PCT	10	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	165	H	
117	114	.53	89	PCT	10	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	165	H	
121	114	.43	78	PCT	8	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	165	H	
125	114	.66	129	PCT	20	P2	09H	1.03			TEH	TEC	.610	ZBAMF	101	C	
125	114	1.02	68	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	274	H	
129	114	.36	35	PCT	13	P2	08H	1.02			TEH	TEC	.610	ZBAMF	101	C	
129	114	.57	82	PCT	18	P2	09H	.09			TEH	TEC	.610	ZBAMF	101	C	
129	114	1.10	63	PCT	18	P3	08H	.94			07H	VS3	.580	ZPUMZ	274	H	
129	114	1.39	61	PCT	22	P3	09H	.05			07H	VS3	.580	ZPUMZ	274	H	
131	114	.54	78	PCT	11	P3	09H	-.95			07H	VS3	.580	ZPUMZ	273	H	
131	114	.83	80	PCT	15	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	273	H	
133	114	.74	80	PCT	13	P5	BW1	2.06			08H	VS3	.580	ZPUMZ	274	H	
141	114	.69	54	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	274	H	
149	114	.71	78	PCT	13	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	274	H	
151	114	.62	61	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	273	H	
153	114	.70	67	PCT	13	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	274	H	
155	114	.68	89	PCT	11	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	316	H	
28	115	1.28	78	PCT	21	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	197	C	
40	115	.71	71	PCT	13	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	197	C	
52	115	1.18	67	PCT	21	P3	BW1	1.67			BW1	BW1	.580	ZPUFZ	130	H	
54	115	.89	76	PCT	17	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	358	H	
56	115	1.17	71	PCT	21	P3	BW1	1.83			BW1	VS3	.580	ZPUFZ	358	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
106	115	.61	69	PCT	12	P3	BW1	-1.73			BW1	BW1	.580	ZPUFZ	130	H	
108	115	.69	59	PCT	13	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	130	H	
110	115	.88	76	PCT	17	P3	BW1	-1.82			BW1	BW1	.580	ZPUFZ	130	H	
110	115	.66	73	PCT	13	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	217	H	
112	115	.86	71	PCT	16	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	165	H	
114	115	.55	74	PCT	10	P3	08H	-.15			07H	VS3	.580	ZPUMZ	166	H	
114	115	.64	71	PCT	12	P3	08H	1.00			07H	VS3	.580	ZPUMZ	166	H	
120	115	.67	82	PCT	13	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	165	H	
122	115	.76	97	PCT	14	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	166	H	
122	115	.59	98	PCT	11	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	166	H	
124	115	1.16	82	PCT	19	P3	09H	-.19			07H	VS3	.580	ZPUMZ	165	H	
126	115	1.38	74	PCT	23	P3	09H	.95			07H	VS3	.580	ZPUMZ	281	H	
126	115	.69	65	PCT	13	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	281	H	
128	115	.74	71	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	282	H	
130	115	.62	61	PCT	12	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	281	H	
146	115	.58	52	PCT	11	P3	09H	.90			07H	VS3	.580	ZPUMZ	281	H	
146	115	.68	41	PCT	13	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	281	H	
150	115	.62	77	PCT	12	P5	BW1	-1.65			07H	VS3	.580	ZPUMZ	281	H	
152	115	.60	58	PCT	12	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	282	H	
152	115	.45	45	SVI	18	P5	BW1	.86		1.000	07H	VS3	.580	ZPUMZ	282	H	PID
152	115	.81	125	SVI		P2	BW1	.86			BW1	BW1	.580	ZPUFZ	364	H	
21	116	1.16	38	SVI		P3	TSH	-1.08		.330	TSH	TSH	.600	ZPAHZ	15	H	NC
21	116																PIT
21	116	1.28	15	SVI		P2	TSH	-1.08			TSH	TSH	.600	ZPAHZ	15	H	
41	116	1.86	74	PCT	27	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	197	C	
43	116	2.39	106	PCT	40	P2	VS4	-.68			TEH	TEC	.610	ZBAMF	37	C	
43	116	2.22	72	PCT	31	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	197	C	
43	116			TBP	40		VS4				TEC	TEH	.610	MBAWR	1000	C	WEAR
67	116	1.18	61	PCT	21	P3	BW1	-1.69			BW1	BW1	.580	ZPUFZ	130	H	
81	116	1.29	104	PCT	31	P2	VS3	.91			TEH	TEC	.610	ZBAMF	22	C	
81	116	2.09	72	PCT	31	P3	VS3	.77			VS3	VS3	.580	ZPUFZ	130	H	
115	116	.93	113	PCT	20	P2	08H	.89			TEH	TEC	.610	MBAWR	76	C	
115	116	.77	55	PCT	14	P3	08H	.82			07H	VS3	.580	ZPUMZ	166	H	
117	116	.58	103	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	165	H	
121	116	.81	89	PCT	14	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	165	H	
123	116	.94	93	PCT	16	P3	08H	-.92			07H	VS3	.580	ZPUMZ	166	H	
127	116	.76	67	PCT	22	P2	09H	.94			TEH	TEC	.610	MBAWR	77	C	
127	116	.50	123	PCT	16	P2	VS1	-.79			TEH	TEC	.610	MBAWR	77	C	
127	116	1.49	60	PCT	23	P3	09H	.95			07H	VS3	.580	ZPUMZ	274	H	
127	116	1.08	61	SVI	19	P5	BW1	4.45		.700	07H	VS3	.580	ZPUMZ	274	H	TTW
129	116	.59	80	SVI	11	P5	BW1	2.60		.300	07H	VS3	.580	ZPUMZ	274	H	TTW
131	116	.75	65	PCT	14	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	273	H	
133	116	.59	77	PCT	11	P3	09H	-.29			07H	VS3	.580	ZPUMZ	274	H	
135	116	.87	106	PCT	18	P2	VS1	.98			TEH	TEC	.610	MBAWR	74	C	
135	116	.82	54	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	273	H	
135	116	.63	65	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	273	H	
135	116	1.14	235	PCT	20	P5	VS1	.90			07H	VS3	.580	ZPUMZ	273	H	
137	116	.50	59	PCT	10	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	274	H	
143	116	.81	19	PCT	17	P2	09H	.89			TEH	TEC	.610	MBAWR	74	C	
143	116	.56	87	PCT	11	P3	09H	.92			07H	VS3	.580	ZPUMZ	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
143	116	.73	76	PCT	14	P5	VS1	.92			07H	VS3	.580	ZPUMZ	281	H	
145	116	.81	94	PCT	14	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	282	H	
147	116	.94	53	PCT	17	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	281	H	
149	116	1.03	72	PCT	17	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	282	H	
151	116	.61	144	PCT	18	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	142	C	
151	116	.62	74	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	281	H	
151	116	1.02	63	PCT	18	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	281	H	
34	117	1.49	79	PCT	24	P3	07H	.98			07H	07H	.600	ZPAHZ	116	H	
42	117	1.39	82	PCT	25	P2	07H	.96			TEH	TEC	.610	ZBAMF	38	C	
42	117	1.62	75	PCT	26	P3	07H	.94			07H	07H	.600	ZPAHZ	116	H	
44	117	1.39	104	PCT	32	P2	VS4	-.92			TEH	TEC	.610	ZBAMF	37	C	
44	117	1.33	67	PCT	21	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	197	C	
46	117	1.65	77	PCT	26	P3	07H	.85			07H	07H	.600	ZPAHZ	116	H	
46	117	.96	104	PCT	25	P2	07H	.90			TEH	TEC	.610	MBAWR	177	C	
62	117	1.87	59	PCT	29	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	130	H	
62	117	.52	153	PCT	17	P2	BW1	1.83			TEH	TEC	.610	MBAWR	177	C	
66	117	1.25	75	PCT	22	P3	BW1	-1.91			08H	VS3	.580	ZPUFZ	358	H	
82	117	.82	77	PCT	25	P2	VS3	.85			TEH	TEC	.610	ZBAMF	22	C	
82	117	1.31	79	PCT	23	P3	VS3	.03			VS3	VS3	.580	ZPUFZ	130	H	
82	117	1.97	75	PCT	30	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	130	H	
112	117	.93	90	PCT	20	P2	VS3	-.72			TEH	TEC	.610	MBAWR	76	C	
112	117	1.42	62	PCT	23	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	165	H	
120	117	.55	52	PCT	11	P5	BW1	1.07			07H	VS3	.580	ZPUMZ	165	H	
124	117	.54	63	PCT	10	P3	09H	-.86			07H	VS3	.580	ZPUMZ	165	H	
124	117	.59	93	PCT	11	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	165	H	
126	117	.84	93	PCT	16	P3	09H	1.03			07H	VS3	.580	ZPUMZ	273	H	
128	117	.98	67	PCT	17	P3	09H	.92			07H	VS3	.580	ZPUMZ	274	H	
130	117	.49	79	PCT	10	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	273	H	
132	117	.59	44	PCT	11	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	274	H	
134	117	.57	84	PCT	11	P5	BW1	-1.47			07H	VS3	.580	ZPUMZ	273	H	
136	117	.39	44	PCT	8	P2	BW1	-2.19			TEH	TEC	.610	MBAWR	79	C	
136	117	.63	79	PCT	12	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	274	H	
138	117	.93	81	PCT	17	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	273	H	
140	117	.69	72	PCT	12	P3	07H	.94			07H	VS3	.580	ZPUMZ	274	H	
142	117	.89	65	PCT	16	P5	BW1	-1.60			07H	VS3	.580	ZPUMZ	273	H	
144	117	.87	78	PCT	15	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	274	H	
146	117	.98	72	PCT	18	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	273	H	
150	117	1.24	108	PCT	23	P2	02C	-1.01			TEH	TEC	.610	MBAWR	74	C	
150	117	1.13	85	PCT	18	P3	02C	-.84			02C	02C	.600	ZPAHP	188	C	
150	117	.86	68	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	274	H	
152	117	1.12	63	PCT	21	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	266	H	
23	118	.90	20	MAI		P3	TSH	-.91		.500	TSH	TSH	.600	ZPAHZ	9	H	
23	118	.90		SIZ	30	3	TSH	-.91			TSH	TSH	.600	ZPAHZ	9	H	ID
23	118	.61	16	MAI		P2	TSH	-.91			TSH	TSH	.600	ZPAHZ	9	H	
23	118	.82	21	MAI		P3	TSH	-.45		.200	TSH	TSH	.600	ZPAHZ	9	H	
23	118	.20	9	MAI		P2	TSH	-.45		.100	TSH	TSH	.600	ZPAHZ	9	H	
23	118	.70		SIZ	45	3	TSH	-.45			TSH	TSH	.600	ZPAHZ	9	H	ID
53	118	1.02	96	PCT	19	P3	BW1	1.57			BW1	BW1	.580	ZPUFZ	130	H	
53	118	.37	94	PCT	13	P2	BW1	1.83			TEH	TEC	.610	MBAWR	177	C	
79	118	1.11	88	PCT	23	P2	VS5	-.81			TEH	TEC	.610	MBAWR	178	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
79	118	1.05	80	PCT	18	P3	VS5	-.93			VS5	VS5	.580	ZPUFZ	197	C	
83	118	.45	134	PCT	11	P2	VS3	.93			TEH	TEC	.610	ZBAMF	23	C	
109	118	.62	58	PCT	13	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	356	H	
111	118	1.09	81	PCT	19	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	166	H	
111	118	.63	80	PCT	12	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	197	C	
117	118	.61	46	PCT	12	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	165	H	
119	118	.59	58	PCT	11	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	166	H	
121	118	.48	67	PCT	10	P5	BW1	1.24			07H	VS3	.580	ZPUMZ	165	H	
123	118	.77	123	PCT	14	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	166	H	
129	118	.66	100	PCT	15	P2	09H	1.00			TEH	TEC	.610	ZBAMF	83	C	
129	118	1.26	67	PCT	20	P3	09H	.98			07H	VS3	.580	ZPUMZ	269	H	
129	118	.64	86	PCT	11	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	269	H	
131	118	.73	84	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	266	H	
135	118	.62	55	PCT	13	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	266	H	
137	118	.81	59	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	269	H	
147	118	.72	116	PCT	23	P2	BW1	2.19			TEH	TEC	.610	MBAWR	80	C	
147	118	1.91	68	PCT	30	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	266	H	
151	118	.91	75	PCT	15	P3	02C	-.95			02C	02C	.600	ZPAHP	188	C	
151	118	.66	78	PCT	14	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	266	H	
153	118	1.21	70	PCT	19	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	269	H	
153	118	1.31	60	PCT	20	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	269	H	
48	119	.57	117	PCT	14	P2	VS4	.72			TEH	TEC	.610	MBAWR	178	C	
104	119	.70	56	PCT	14	P5	BW1	-2.27			07H	VS3	.580	ZPUMZ	381	H	
108	119	.67	53	PCT	13	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	356	H	
114	119	.82	86	PCT	15	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	166	H	
124	119	.63	72	PCT	11	P3	09H	-.30			07H	VS3	.580	ZPUMZ	165	H	
128	119	.71	69	PCT	12	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	269	H	
130	119	.54	67	PCT	12	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	266	H	
132	119	1.05	68	PCT	17	P3	09H	.74			07H	VS3	.580	ZPUMZ	269	H	
134	119	.96	62	PCT	18	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	266	H	
138	119	.61	94	PCT	13	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	266	H	
152	119	.66	120	PCT	15	P2	02C	-1.18			TEH	TEC	.610	ZBAMF	94	C	
152	119	.68	89	PCT	12	P3	02C	-.99			02C	02C	.600	ZPAHP	188	C	
43	120	.75	95	PCT	23	P2	07H	1.00			TEH	TEC	.610	ZBAMF	37	C	
43	120	1.05	86	PCT	19	P3	07H	.93			07H	07H	.600	ZPAHZ	116	H	
51	120	.96	115	PCT	21	P2	VS4	.89			TEH	TEC	.610	MBAWR	176	C	
51	120	1.00	67	PCT	17	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	197	C	
97	120	.59	149	PCT	20	P2	VS2	-1.21			TEH	TEC	.610	ZBAMF	22	C	
111	120	.64	73	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	165	H	
115	120	1.50	69	SAI		P5	BW1	-.89		3.580	07H	VS3	.580	ZPUMZ	166	H	
115	120	.57		SIZ	48	2	BW1	-.89			07H	VS3	.580	ZPUMZ	166	H	
115	120	.31	163	SAI		P2	BW1	-.89		.000	BW1	BW1	.580	ZPUFZ	317	H	
117	120	.58	42	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	165	H	
121	120	.64	79	PCT	12	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	165	H	
123	120	.59	117	PCT	18	P2	BW1	1.92			TEH	TEC	.610	MBAWR	77	C	
123	120	1.57	79	PCT	25	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	166	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
127	120	.46	53	PCT	10	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	266	H
131	120	1.31	89	PCT	24	P2	09H	.99			TEH	TEC	.610	ZBAMF	83	C
131	120	.56	97	PCT	11	P3	07H	.94			07H	VS3	.580	ZPUMZ	266	H
131	120	1.78	81	PCT	27	P3	09H	.96			07H	VS3	.580	ZPUMZ	266	H
131	120	.49	66	PCT	11	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	266	H
139	120	.77	82	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	266	H
149	120	2.08	116	PCT	38	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	82	C
149	120	1.53	70	PCT	23	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	269	H
149	120	3.02	70	PCT	37	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	269	H
153	120	.57	144	PCT	17	P2	02C	-1.07			TEH	TEC	.610	ZBAMF	142	C
153	120	.92	93	PCT	15	P3	02C	-.94			02C	02C	.600	ZPAHP	188	C
102	121	.82	55	PCT	15	P5	VS3	.67			07H	VS3	.580	ZPUMZ	380	H
112	121	.66	77	PCT	12	P3	08H	-.29			07H	VS3	.580	ZPUMZ	165	H
114	121	.58	83	PCT	11	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	166	H
118	121	.71	83	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	172	H
122	121	1.32	82	PCT	22	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	166	H
124	121	.81	87	PCT	14	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	171	H
126	121	.79	56	PCT	15	P2	09H	.92			TEH	TEC	.610	MBAWR	79	C
126	121	1.03	70	PCT	18	P3	09H	.97			07H	VS3	.580	ZPUMZ	266	H
126	121	.54	88	PCT	12	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	266	H
138	121	.68	63	PCT	14	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	266	H
142	121	.67	66	PCT	14	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	266	H
148	121	.70	111	PCT	23	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	141	C
148	121	1.70	75	PCT	24	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	267	H
37	122	.43	141	PCT	11	P2	07H	.90			TEH	TEC	.610	ZBAMF	38	C
37	122	.54	68	PCT	11	P3	07H	.91			07H	07H	.600	ZPAHZ	116	H
41	122	1.38	110	PCT	25	P2	VS4	.20			TEH	TEC	.610	ZBAMF	38	C
41	122	1.96	69	PCT	28	P3	VS4	.04			VS4	VS4	.580	ZPUFZ	197	C
65	122	.31	82	PCT	11	P2	VS3	.82			TEH	TEC	.610	MBAWR	175	C
75	122	1.27	79	PCT	22	P3	BW1	1.94			BW1	BW1	.580	ZPUFZ	130	H
79	122	.53	55	PCT	11	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	358	H
105	122	.65	60	PCT	13	P3	BW1	1.75			BW1	BW1	.580	ZPUFZ	130	H
109	122	.58	68	PCT	12	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	130	H
111	122	.69	76	PCT	13	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	178	H
111	122	1.27	77	SAI		P3	01H	.12		.300	01H	01H	.600	ZPAHZ	389	H
111	122	.78	121	SAI		P2	01H	.12		.400	01H	01H	.600	ZPAHZ	389	H
113	122	.52	54	PCT	10	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	171	H
121	122	.44	105	PCT	8	P3	09H	.93			07H	VS3	.580	ZPUMZ	165	H
121	122	.56	87	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	165	H
123	122	.48	137	PCT	16	P2	BW1	2.15			TEH	TEC	.610	MBAWR	77	C
123	122	1.55	68	PCT	24	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	166	H
125	122	.96	108	PCT	18	P3	08H	-.96			07H	VS3	.580	ZPUMZ	262	H
127	122	.48	94	PCT	17	P2	BW1	-2.25			TEH	TEC	.610	ZBAMF	82	C
127	122	1.06	82	PCT	17	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	263	H
129	122	.81	72	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	262	H
131	122	.96	63	PCT	15	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	263	H
133	122	.60	74	PCT	11	P3	09H	1.00			07H	VS3	.580	ZPUMZ	262	H
133	122	.80	90	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	262	H
137	122	.56	107	PCT	11	P3	09H	1.01			07H	VS3	.580	ZPUMZ	262	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
137	122	.58	71	PCT	11	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	262	H
139	122	.71	51	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	263	H
141	122	.62	78	PCT	11	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	262	H
141	122	.71	91	PCT	13	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	262	H
143	122	.73	78	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	263	H
145	122	.89	81	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	262	H
147	122	.84	67	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	263	H
36	123	1.32	92	PCT	31	P2	07H	.91			TEH	TEC	.610	ZBAMF	37	C
36	123	1.30	81	PCT	22	P3	07H	.88			07H	07H	.600	ZPAHZ	116	H
48	123	1.79	115	PCT	30	P2	VS4	.78			TEH	TEC	.610	MBAWR	176	C
48	123	1.59	73	PCT	24	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	197	C
50	123	1.05	127	PCT	26	P2	VS4	-.76			TEH	TEC	.610	MBAWR	175	C
50	123	1.48	111	PCT	31	P2	VS4	.91			TEH	TEC	.610	MBAWR	175	C
50	123	1.61	81	PCT	25	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	197	C
50	123	1.50	69	PCT	23	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	197	C
102	123	.66	50	PCT	13	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	380	H
112	123	.61	53	PCT	12	P5	BW1	2.36			07H	VS3	.580	ZPUMZ	171	H
112	123	.98	87	PCT	18	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	171	H
112	123	.50	89	PCT	10	P5	VS2	.98			07H	VS3	.580	ZPUMZ	171	H
112	123	.59	73	PCT	12	P5	VS3	.01			07H	VS3	.580	ZPUMZ	171	H
114	123	.82	80	PCT	14	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	172	H
118	123	.60	74	PCT	19	P2	09H	1.56			TEH	TEC	.610	MBAWR	77	C
118	123	.82	78	PCT	14	P3	09H	1.50			07H	VS3	.580	ZPUMZ	172	H
118	123	.63	51	PCT	11	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	172	H
122	123	.42	28	PCT	15	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	82	C
122	123	.90	104	PCT	15	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	172	H
124	123	.86	95	PCT	15	P3	09H	-.23			07H	VS3	.580	ZPUMZ	178	H
134	123	.68	69	PCT	13	P3	09H	1.07			07H	VS3	.580	ZPUMZ	262	H
144	123	.85	72	PCT	14	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	263	H
148	123	1.04	115	PCT	20	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	83	C
148	123	1.72	65	PCT	25	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	263	H
148	123	2.30	67	PCT	30	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	263	H
35	124	.91	55	PCT	26	P2	07H	.91			TEH	TEC	.610	ZBAMF	37	C
35	124	1.18	53	PCT	20	P3	07H	.95			07H	07H	.600	ZPAHZ	116	H
51	124	.49	86	PCT	13	P2	VS4	.92			TEH	TEC	.610	MBAWR	176	C
51	124	.66	98	PCT	12	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	198	C
67	124	1.05	67	PCT	19	P3	BW1	-2.25			BW1	BW1	.580	ZPUFZ	130	H
67	124	.58	99	PCT	14	P2	BW1	-1.79			TEH	TEC	.610	MBAWR	176	C
101	124	.84	84	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	381	H
105	124	.52	74	PCT	11	P3	BW1	.19			BW1	BW1	.580	ZPUFZ	130	H
107	124	.60	49	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	356	H
117	124	.41	88	PCT	11	P2	VS6	.75			TEH	TEC	.610	MBAWR	78	C
117	124	1.27	86	PCT	21	P3	09H	-.91			07H	VS3	.580	ZPUMZ	178	H
119	124	.85	45	PCT	14	P3	BW1	1.66			07H	VS3	.580	ZPUMZ	172	H
131	124	.66	67	PCT	11	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	263	H
133	124	.55	51	PCT	11	P3	09H	-.96			07H	VS3	.580	ZPUMZ	262	H
135	124	.78	59	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	263	H
137	124	.63	61	PCT	11	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	262	H
143	124	1.54	81	PCT	26	P2	09C	.91			TEH	TEC	.610	ZBAMF	83	C
143	124	1.20	64	PCT	18	P3	09C	.96			09C	09C	.600	ZPAHZ	190	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
18	125	1.37	80	PCT	21	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	198	C	
44	125	.92	63	PCT	26	P2	VS4	-.83			TEH	TEC	.610	ZBAMF	37	C	
44	125	1.13	127	PCT	29	P2	VS4	1.00			TEH	TEC	.610	ZBAMF	37	C	
44	125	1.38	72	PCT	21	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	198	C	
44	125	1.27	73	PCT	20	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	198	C	
92	125	.56	32	PCT	10	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	133	H	
96	125	.61	80	PCT	11	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	133	H	
100	125	1.10	60	PCT	18	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	178	H	
104	125	.84	77	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	171	H	
112	125	.65	76	PCT	12	P3	08H	-.92			07H	VS3	.580	ZPUMZ	171	H	
116	125	.86	76	PCT	15	P3	09H	.86			07H	VS3	.580	ZPUMZ	178	H	
122	125	.37	55	PCT	14	P2	09H	.88			TEH	TEC	.610	ZBAMF	82	C	
122	125	.81	77	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	172	H	
124	125	.96	101	PCT	16	P3	09H	1.04			07H	VS3	.580	ZPUMZ	178	H	
126	125	1.12	84	PCT	20	P2	09H	.95			TEH	TEC	.610	MBAWR	79	C	
126	125	1.19	74	PCT	21	P3	09H	.87			07H	VS3	.580	ZPUMZ	256	H	
126	125	.87	67	PCT	16	P3	09H	.91			07H	VS3	.580	ZPUMZ	256	H	
130	125	.53	63	PCT	11	P3	09H	-.88			07H	VS3	.580	ZPUMZ	256	H	
144	125	.75	75	PCT	16	P2	VS1	.89			TEH	TEC	.610	ZBAMF	83	C	
144	125	1.57	65	PCT	24	P5	VS1	.91			07H	VS3	.580	ZPUMZ	257	H	
17	126	1.96	63	PCT	28	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	198	C	
25	126	1.05	91	PCT	19	P3	07H	.96			07H	07H	.600	ZPAHZ	116	H	
33	126	.69	99	PCT	13	P3	07H	.95			07H	07H	.600	ZPAHZ	116	H	
33	126	.41	114	PCT	14	P2	07H	.91			TEH	TEC	.610	MBAWR	175	C	
37	126	.58	77	PCT	11	P3	07H	.86			07H	07H	.600	ZPAHZ	116	H	
37	126	.49	135	PCT	15	P2	07H	.85			TEH	TEC	.610	MBAWR	175	C	
39	126	1.07	76	PCT	19	P3	BW1	1.51			BW1	BW1	.580	ZPUFZ	130	H	
39	126	.41	144	PCT	11	P2	BW1	1.91			TEH	TEC	.610	MBAWR	176	C	
79	126	.59	135	PCT	15	P2	VS5	-.78			TEH	TEC	.610	MBAWR	176	C	
91	126	.62	75	PCT	11	P3	BW1	-2.21			07H	VS3	.580	ZPUMZ	133	H	
93	126	.71	66	PCT	12	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	133	H	
95	126	.74	65	PCT	15	P3	08H	.91			07H	VS3	.580	ZPUMZ	132	H	
95	126	.74	61	PCT	15	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	132	H	
97	126	.65	53	PCT	11	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	133	H	
99	126	.56	56	PCT	12	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	19	C	
99	126	1.10	72	PCT	19	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	132	H	
101	126	.45	125	PCT	16	P2	08H	.97			TEH	TEC	.610	ZBAMF	21	C	
101	126	.69	71	PCT	12	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	178	H	
103	126	.66	70	PCT	11	P3	08H	.88			07H	BW1	.580	ZPUMZ	172	H	
105	126	.63	93	PCT	12	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	171	H	
109	126	.69	65	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	178	H	
111	126	.78	92	PCT	13	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	172	H	
115	126	.65	79	PCT	11	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	172	H	
119	126	.68	71	PCT	12	P3	09H	-.84			07H	VS3	.580	ZPUMZ	172	H	
119	126	.83	78	PCT	14	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	172	H	
121	126	.71	95	PCT	16	P2	09H	.92			TEH	TEC	.610	MBAWR	79	C	
121	126	1.26	88	PCT	21	P3	09H	.92			07H	VS3	.580	ZPUMZ	171	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
127	126	1.07	119	PCT	28	P2	09H	.99			TEH	TEC	.610	ZBAMF	82	C
127	126	1.88	66	PCT	29	P3	09H	.87			07H	VS3	.580	ZPUMZ	256	H
139	126	.62	59	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	256	H
147	126	.72	61	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	256	H
147	126	1.57	64	PCT	25	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	256	H
149	126	.66	101	PCT	15	P2	08H	.93			TEH	TEC	.610	ZBAMF	83	C
149	126	.69	77	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	257	H
18	127	1.33	80	PCT	21	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	198	C
66	127	.36	81	PCT	12	P2	VS3	.87			TEH	TEC	.610	MBAWR	175	C
90	127	.70	42	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	132	H
94	127	.66	84	PCT	13	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	132	H
96	127	1.07	75	PCT	20	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	132	H
98	127	.96	78	PCT	17	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	133	H
102	127	.67	80	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	178	H
104	127	.67	72	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	178	H
106	127	.77	92	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	172	H
110	127	1.05	85	SAI		P2	01H	-.10		.600	01H	01H	.600	ZPAHZ	389	H
110	127	2.18	73	SAI		P3	01H	-.10		.600	01H	01H	.600	ZPAHZ	389	H
118	127	.61	133	PCT	19	P2	BW1	-1.77			TEH	TEC	.610	MBAWR	77	C
118	127	1.29	70	PCT	21	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	180	H
122	127	.60	130	PCT	20	P2	09H	-.87			TEH	TEC	.610	ZBAMF	82	C
122	127	1.44	73	PCT	22	P3	09H	-.92			07H	VS3	.580	ZPUMZ	172	H
126	127	.61	59	PCT	12	P3	09H	.95			07H	VS3	.580	ZPUMZ	256	H
132	127	.64	48	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	257	H
138	127	.51	46	PCT	10	P3	09H	.98			07H	VS3	.580	ZPUMZ	256	H
138	127	.56	52	PCT	11	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	256	H
140	127	.67	50	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	257	H
140	127	1.36	71	PCT	21	P5	VS1	.60			07H	VS3	.580	ZPUMZ	257	H
142	127	.67	128	PCT	21	P2	09H	.99			TEH	TEC	.610	ZBAMF	82	C
142	127	1.12	80	PCT	20	P3	09H	.96			07H	VS3	.580	ZPUMZ	256	H
146	127	1.36	66	PCT	22	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	256	H
17	128	1.37	89	PCT	21	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	198	C
89	128	1.05	63	PCT	19	P3	BW1	1.57			BW1	BW1	.580	ZPUFZ	130	H
93	128	.54	94	PCT	10	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	133	H
97	128	.89	85	PCT	17	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	132	H
99	128	.48	103	PCT	11	P2	BW1	-1.95			TEH	TEC	.610	ZBAMF	19	C
99	128	1.03	67	PCT	17	P3	BW1	-1.86			07H	VS3	.580	ZPUMZ	133	H
99	128	.54	64	PCT	10	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	133	H
101	128	.61	122	PCT	20	P2	08H	-.12			TEH	TEC	.610	ZBAMF	21	C
101	128	.50	149	PCT	17	P2	08H	.95			TEH	TEC	.610	ZBAMF	21	C
101	128	1.08	71	PCT	19	P3	08H	-.20			07H	08H	.580	ZPUMZ	179	H
101	128	1.02	62	PCT	18	P3	08H	.92			07H	08H	.580	ZPUMZ	179	H
101	128	.55	78	PCT	11	P3	BW1	-1.90			07H	VS3	.580	ZPUFZ	363	H
107	128	.84	68	PCT	14	P5	BW1	1.44			07H	VS3	.580	ZPUMZ	172	H
111	128	.68	68	PCT	13	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	180	H
113	128	.59	102	PCT	11	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	178	H
115	128	.82	50	PCT	14	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	172	H
117	128	1.33	100	PCT	25	P2	09H	-.65			TEH	TEC	.610	MBAWR	78	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	128	1.00	77	PCT	18	P3	09H	-1.18			07H	VS3	.580	ZPUMZ	179	H	
117	128	.97	68	PCT	16	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	179	H	
119	128	.97	91	PCT	25	P2	08H	-.83			TEH	TEC	.610	MBAWR	77	C	
119	128	1.65	62	PCT	25	P3	08H	-.97			07H	VS3	.580	ZPUMZ	180	H	
125	128	.55	34	PCT	10	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	256	H	
139	128	.83	81	PCT	16	P3	09H	.97			07H	VS3	.580	ZPUMZ	256	H	
139	128	.75	58	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	256	H	
143	128	2.54	88	PCT	41	P2	08H	-.93			TEH	TEC	.610	ZBAMF	82	C	
143	128	1.70	128	PCT	35	P2	09H	.99			TEH	TEC	.610	ZBAMF	82	C	
143	128	3.15	58	PCT	39	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	256	H	
143	128	1.23	63	PCT	21	P3	09H	.92			07H	VS3	.580	ZPUMZ	256	H	
143	128			TBP	41		08H				TEC	TEH	.610	MBAWR	1000	C	WEAR
147	128	.75	120	PCT	23	P2	08H	-.92			TEH	TEC	.610	ZBAMF	82	C	
147	128	1.18	63	PCT	21	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	256	H	
147	128	.64	52	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	256	H	
26	129	1.59	88	PCT	25	P3	07H	.89			07H	07H	.600	ZPAHZ	116	H	
42	129	1.05	80	PCT	26	P2	VS4	1.11			TEH	TEC	.610	MBAWR	175	C	
42	129	1.14	71	PCT	18	P3	VS4	1.18			VS4	VS4	.580	ZPUFZ	198	C	
72	129	2.40	79	PCT	33	P3	VS3	.06			VS3	VS3	.580	ZPUFZ	130	H	
72	129	2.32	81	PCT	33	P3	VS3	.78			VS3	VS3	.580	ZPUFZ	130	H	
72	129	1.52	122	PCT	28	P2	VS3	.92			TEH	TEC	.610	MBAWR	176	C	
72	129	.66	146	PCT	16	P2	VS5	-.90			TEH	TEC	.610	MBAWR	176	C	
72	129	.83	69	PCT	14	P3	VS5	-1.04			VS5	VS5	.580	ZPUFZ	198	C	
90	129	.66	74	PCT	12	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	132	H	
92	129	.17	56	SVI		P2	02H	11.21			02H	03H	.600	ZPAHZ	116	H	
92	129	.53	70	SVI		P3	02H	11.24		.100	02H	03H	.600	ZPAHZ	116	H	NC
92	129																PIT
92	129	.73	63	PCT	13	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	133	H	
94	129	.74	80	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	132	H	
102	129	.69	110	PCT	13	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	180	H	
112	129	.63	75	PCT	12	P5	VS2	.97			07H	VS3	.580	ZPUMZ	185	H	
116	129	.85	57	PCT	16	P5	09H	1.09			07H	VS3	.580	ZPUMZ	185	H	
120	129	.92	64	PCT	17	P3	09H	-.86			07H	VS3	.580	ZPUMZ	185	H	
122	129	.68	119	PCT	13	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	180	H	
132	129	.55	93	PCT	10	P3	09H	.94			07H	VS3	.580	ZPUMZ	257	H	
140	129	.80	107	PCT	17	P2	09H	1.01			TEH	TEC	.610	ZBAMF	83	C	
140	129	.72	103	PCT	16	P2	VS1	.72			TEH	TEC	.610	ZBAMF	83	C	
140	129	.96	82	PCT	16	P3	09H	1.00			07H	VS3	.580	ZPUMZ	257	H	
140	129	.95	84	PCT	16	P5	VS1	.63			07H	VS3	.580	ZPUMZ	257	H	
144	129	.61	63	PCT	11	P3	09H	-.96			07H	VS3	.580	ZPUMZ	257	H	
144	129	.56	102	PCT	10	P5	VS3	-1.00			07H	VS3	.580	ZPUMZ	257	H	
146	129	.63	141	PCT	21	P2	BW1	2.22			TEH	TEC	.610	ZBAMF	82	C	
146	129	1.26	67	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	256	H	
17	130	1.13	66	PCT	18	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	198	C	
89	130	.36	53	PCT	13	P2	08H	.98			TEH	TEC	.610	ZBAMF	21	C	
89	130	.40	92	PCT	8	P3	08H	.77			08H	08H	.600	ZPAHZ	116	H	
93	130	.52	63	PCT	10	P3	08H	-.08			07H	VS3	.580	ZPUMZ	133	H	
93	130	.76	90	PCT	13	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	133	H	
95	130	.55	138	PCT	12	P2	VS2	.85			TEH	TEC	.610	ZBAMF	19	C	
97	130	.50	128	PCT	17	P2	08H	.95			TEH	TEC	.610	ZBAMF	21	C	
97	130	.68	79	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	133	H	
101	130	.72	63	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	185	H	
103	130	.84	111	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	180	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
103	130	1.00	87	PCT	18	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	180	H
105	130	.80	117	PCT	23	P2	VS3	-.71			TEH	TEC	.610	ZBAMF	21	C
109	130	.54	86	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	185	H
109	130	.51	77	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	185	H
113	130	.63	71	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	185	H
115	130	1.21	84	PCT	20	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	180	H
117	130	.61	45	PCT	12	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	185	H
119	130	1.26	86	PCT	29	P2	09H	-.98			TEH	TEC	.610	MBAWR	77	C
119	130	1.52	84	PCT	24	P3	09H	-.92			07H	VS3	.580	ZPUMZ	180	H
125	130	.89	70	SAI		P5	VS1	-.80		.200	07H	VS3	.580	ZPUMZ	256	H
125	130	.28	14	SAI		P2	VS1	-.80		.200	VS1	VS1	.580	ZPUFZ	317	H
141	130	.53	46	PCT	11	P3	09H	.95			07H	VS3	.580	ZPUMZ	256	H
145	130	.58	49	PCT	12	P3	09H	.96			07H	VS3	.580	ZPUMZ	256	H
147	130	.66	115	PCT	15	P2	08H	.87			TEH	TEC	.610	ZBAMF	83	C
147	130	.76	59	PCT	14	P3	08H	.74			07H	VS3	.580	ZPUMZ	257	H
36	131	.45	157	PCT	15	P2	VS4	.96			TEH	TEC	.610	MBAWR	174	C
86	131	.47	107	PCT	16	P2	08H	.90			TEH	TEC	.610	ZBAMF	21	C
86	131	.26	37	PCT	10	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	21	C
86	131	.64	60	PCT	12	P3	08H	.80			08H	08H	.600	ZPAHZ	116	H
86	131	.90	82	PCT	17	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	130	H
90	131	.51	146	PCT	17	P2	08H	.94			TEH	TEC	.610	ZBAMF	21	C
90	131	1.12	72	PCT	20	P3	08H	.81			07H	VS3	.580	ZPUMZ	132	H
90	131	.68	59	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	132	H
92	131	.62	63	PCT	11	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	133	H
96	131	.95	78	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	133	H
108	131	.73	90	PCT	14	P3	08H	.18			07H	VS3	.580	ZPUMZ	185	H
110	131	.31	111	PCT	12	P2	BW1	-1.87			TEH	TEC	.610	MBAWR	75	C
110	131	.65	63	PCT	12	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	180	H
112	131	.59	71	PCT	12	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	185	H
112	131	.61	58	PCT	12	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	185	H
118	131	1.61	99	PCT	25	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	180	H
120	131	.71	93	PCT	14	P3	09H	.88			07H	VS3	.580	ZPUMZ	185	H
120	131	.59	51	PCT	12	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	185	H
122	131	1.13	90	PCT	19	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	180	H
122	131	.70	96	PCT	13	P5	VS1	1.06			07H	VS3	.580	ZPUMZ	180	H
124	131	.89	76	PCT	17	P3	09H	-.08			07H	VS3	.580	ZPUMZ	185	H
140	131	.65	114	PCT	14	P2	09H	.95			TEH	TEC	.610	ZBAMF	83	C
142	131	.69	121	PCT	22	P2	09H	1.08			TEH	TEC	.610	ZBAMF	82	C
142	131	.88	125	PCT	25	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	82	C
142	131	.81	103	PCT	15	P3	09H	.87			07H	VS3	.580	ZPUMZ	232	H
142	131	1.72	85	PCT	25	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	232	H
144	131	1.37	78	PCT	22	P3	08H	.99			07H	VS3	.580	ZPUMZ	233	H
146	131	.78	88	PCT	14	P3	08H	-.75			07H	VS3	.580	ZPUMZ	233	H
146	131	1.10	70	PCT	19	P3	08H	.91			07H	VS3	.580	ZPUMZ	233	H
27	132	1.19	79	PCT	21	P3	07H	.93			07H	07H	.600	ZPAHZ	116	H
81	132	.62	149	PCT	20	P2	VS5	-.85			TEH	TEC	.610	ZBAMF	21	C
81	132	.82	86	PCT	14	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	198	C
87	132	.70	145	PCT	14	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	19	C
87	132	1.68	75	PCT	27	P3	BW1	1.72			BW1	BW1	.580	ZPUFZ	130	H
91	132	.72	80	PCT	13	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	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
93	132	.34	114	PCT	13	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	21	C
93	132	1.15	76	PCT	19	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	133	H
103	132	.61	56	PCT	12	P5	BW1	.89			07H	VS3	.580	ZPUMZ	180	H
113	132	1.19	65	PCT	21	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	185	H
115	132	.89	44	PCT	16	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	180	H
117	132	.73	146	PCT	17	P2	09H	-.93			TEH	TEC	.610	MBAWR	78	C
117	132	.66	130	PCT	16	P2	BW1	-1.87			TEH	TEC	.610	MBAWR	78	C
117	132	1.40	72	PCT	23	P3	09H	-.89			07H	VS3	.580	ZPUMZ	185	H
117	132	1.01	71	PCT	18	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	185	H
117	132	.73	57	PCT	14	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	185	H
137	132	.87	66	PCT	15	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	233	H
139	132	.55	82	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	232	H
76	133	.86	65	PCT	16	P3	VS3	-1.04			VS3	VS3	.580	ZPUFZ	130	H
76	133	.39	139	PCT	10	P2	VS3	-.80			TEH	TEC	.610	MBAWR	172	C
76	133	.86	66	PCT	19	P2	VS5	.95			TEH	TEC	.610	MBAWR	172	C
76	133	1.08	65	PCT	17	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	198	C
82	133	.24	37	PCT	9	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	21	C
82	133	1.26	70	PCT	22	P3	BW1	1.20			BW1	BW1	.580	ZPUFZ	130	H
94	133	.84	59	PCT	15	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	132	H
96	133	.77	80	PCT	13	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	133	H
102	133	.37	107	PCT	14	P2	08H	.98			TEH	TEC	.610	ZBAMF	21	C
106	133	.72	59	PCT	13	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	180	H
110	133	1.23	88	PCT	21	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	180	H
110	133	2.48	79	SAI		P3	01H	.04		.300	01H	01H	.600	ZPAHZ	389	H
110	133	1.02	83	SAI		P2	01H	.04		.400	01H	01H	.600	ZPAHZ	389	H
112	133	.60	58	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	185	H
114	133	.96	92	PCT	17	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	180	H
114	133	.64	39	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	180	H
118	133	.61	113	PCT	19	P2	09H	1.07			TEH	TEC	.610	MBAWR	77	C
118	133	.59	127	PCT	18	P2	BW1	-1.80			TEH	TEC	.610	MBAWR	77	C
118	133	1.12	75	PCT	19	P3	09H	.92			07H	VS3	.580	ZPUMZ	180	H
118	133	1.73	79	PCT	26	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	180	H
120	133	.79	65	PCT	15	P3	09H	.08			07H	VS3	.580	ZPUMZ	185	H
122	133	.68	111	PCT	13	P5	VS1	1.02			07H	VS3	.580	ZPUMZ	180	H
49	134	1.94	71	PCT	29	P3	BW1	1.26			BW1	BW1	.580	ZPUFZ	130	H
49	134	.49	152	PCT	16	P2	BW1	1.95			TEH	TEC	.610	MBAWR	171	C
49	134	.82	145	PCT	23	P2	VS4	.79			TEH	TEC	.610	MBAWR	171	C
49	134	1.44	70	PCT	22	P3	VS4	.13			VS4	VS4	.580	ZPUFZ	198	C
49	134	1.02	71	PCT	17	P3	VS4	.65			VS4	VS4	.580	ZPUFZ	198	C
77	134	.42	26	PCT	8	P3	08H	.86			08H	08H	.600	ZPAHZ	116	H
77	134	.38	110	PCT	8	P3	08H	.96			08H	08H	.600	ZPAHZ	116	H
77	134	.40	96	PCT	14	P2	08H	.99			TEH	TEC	.610	MBAWR	171	C
81	134	.85	136	PCT	24	P2	VS3	-.74			TEH	TEC	.610	ZBAMF	21	C
81	134	1.63	80	PCT	26	P3	VS3	-1.03			VS3	VS3	.580	ZPUFZ	130	H
87	134	.70	87	PCT	14	P2	BW1	1.92			TEH	TEC	.610	ZBAMF	19	C
87	134	1.68	74	PCT	27	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	130	H
93	134	.33	147	PCT	13	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	21	C
93	134	.80	61	PCT	14	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	133	H
93	134	1.13	79	PCT	19	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	133	H
95	134	.62	87	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	132	H
105	134	1.20	79	PCT	21	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	185	H
107	134	.50	148	PCT	11	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	19	C
107	134	.87	81	PCT	15	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	187	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
109	134	.86	142	PCT	16	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	87	C	
109	134	1.54	68	PCT	25	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	185	H	
109	134	1.86	72	PCT	28	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	185	H	
111	134	.52	107	PCT	17	P2	BW1	-1.95			TEH	TEC	.610	MBAWR	75	C	
111	134	1.00	70	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	187	H	
113	134	.45	74	PCT	11	P2	BW1	-1.91			TEH	TEC	.610	MBAWR	76	C	
113	134	1.29	75	PCT	22	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	185	H	
117	134	.47	107	PCT	12	P2	09H	-.89			TEH	TEC	.610	MBAWR	78	C	
117	134	.84	83	PCT	19	P2	BW1	-1.94			TEH	TEC	.610	MBAWR	78	C	
117	134	.71	70	PCT	14	P3	09H	-1.26			07H	VS3	.580	ZPUMZ	185	H	
117	134	1.82	64	PCT	28	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	185	H	
117	134	.61	74	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	185	H	
119	134	.74	59	PCT	12	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	187	H	
121	134	.61	72	PCT	12	P3	09H	.63			07H	VS3	.580	ZPUMZ	185	H	
123	134	.55	67	PCT	10	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	187	H	
125	134	.87	108	PCT	26	P2	09H	1.02			TEH	TEC	.610	ZBAMF	141	C	
125	134	1.44	62	PCT	23	P3	09H	.85			07H	VS3	.580	ZPUMZ	233	H	
125	134	.80	75	PCT	14	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	233	H	
141	134	.50	159	PCT	11	P2	09H	.98			TEH	TEC	.610	ZBAMF	87	C	
141	134	.56	80	PCT	10	P3	09H	.80			07H	VS3	.580	ZPUMZ	233	H	
143	134	.70	129	PCT	22	P2	08H	.88			TEH	TEC	.610	ZBAMF	84	C	
143	134	.99	86	PCT	18	P3	08H	.87			07H	VS3	.580	ZPUMZ	232	H	
78	135	.67	71	PCT	13	P3	08H	-.09			08H	08H	.600	ZPAHZ	389	H	
78	135	.72	92	PCT	13	P3	08H	.97			08H	08H	.600	ZPAHZ	389	H	
84	135	.51	87	PCT	11	P2	07H	.98			TEH	TEC	.610	ZBAMF	19	C	
84	135	.63	78	PCT	12	P3	07H	.84			07H	07H	.600	ZPAHZ	116	H	
90	135	.89	65	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	132	H	
92	135	.70		SAI	45	3	TSH	-.58			TSH	TSH	.600	ZPAHZ	83	H	ID
92	135	.69	19	SAI		P3	TSH	-.58		.200	TSH	TSH	.600	ZPAHZ	83	H	
92	135	.71	20	SAI		P2	TSH	-.58		.400	TSH	TSH	.600	ZPAHZ	83	H	
94	135	.88	84	PCT	16	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	132	H	
108	135	1.42	70	PCT	23	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	185	H	
110	135	.49	124	PCT	17	P2	BW1	2.12			TEH	TEC	.610	MBAWR	75	C	
110	135	.67	68	SVI	10	P5	BW1	1.91		.400	07H	VS3	.580	ZPUMZ	187	H	TTW
110	135	1.06	66	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	187	H	
112	135	.76	31	PCT	17	P2	07H	.94			TEH	TEC	.610	MBAWR	76	C	
112	135	.94	97	PCT	17	P3	07H	.90			07H	VS3	.580	ZPUMZ	185	H	
112	135	1.02	64	PCT	18	P5	BW1	-1.50			07H	VS3	.580	ZPUMZ	185	H	
116	135	.61	70	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	185	H	
122	135	.68	70	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	187	H	
122	135	.79	101	PCT	13	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	187	H	
126	135	.52	137	PCT	19	P2	VS3	-.68			TEH	TEC	.610	ZBAMF	86	C	
130	135	.52	80	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	240	H	
144	135	.52	72	PCT	11	P2	08H	.91			TEH	TEC	.610	ZBAMF	87	C	
144	135	.68	115	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	241	H	
39	136	1.30	76	PCT	22	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	130	H	
39	136	.62	69	PCT	15	P2	BW1	2.01			TEH	TEC	.610	MBAWR	172	C	
49	136	1.48	117	PCT	32	P2	VS4	-.82			TEH	TEC	.610	MBAWR	171	C	
49	136	1.72	76	PCT	25	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	198	C	
75	136	.92	76	PCT	17	P3	VS3	-.79			VS3	VS3	.580	ZPUFZ	130	H	
75	136	.53	71	PCT	13	P2	VS3	-.74			TEH	TEC	.610	MBAWR	172	C	
87	136	.36	114	PCT	8	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	19	C	
87	136	1.00	74	PCT	18	P3	BW1	1.22			BW1	BW1	.580	ZPUFZ	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
93	136	.36	98	PCT	13	P2	BW1	1.78			TEH	TEC	.610	ZBAMF	21	C	
93	136	.84	87	PCT	14	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	133	H	
93	136	1.09	70	PCT	18	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	133	H	
105	136	.72	80	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	185	H	
109	136	.69	72	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	192	H	
113	136	.95	55	PCT	17	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	197	H	
117	136	1.25	117	PCT	24	P2	09H	-1.34			TEH	TEC	.610	MBAWR	78	C	
117	136	.90	97	PCT	20	P2	BW1	-1.93			TEH	TEC	.610	MBAWR	78	C	
117	136	.69	52	PCT	13	P3	08H	.17			07H	VS3	.580	ZPUMZ	185	H	
117	136	2.15	85	PCT	31	P3	09H	-.99			07H	VS3	.580	ZPUMZ	185	H	
117	136	2.67	74	PCT	35	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	185	H	
117	136	1.23	95	PCT	21	P5	09H	-1.01			07H	VS3	.580	ZPUMZ	192	H	
119	136	.74	59	PCT	12	P3	09H	.97			07H	VS3	.580	ZPUMZ	187	H	
119	136	.71	75	PCT	12	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	187	H	
129	136	.61	88	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	240	H	
133	136	.67	68	PCT	12	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	240	H	
137	136	.57	114	PCT	20	P2	09H	.93			TEH	TEC	.610	ZBAMF	86	C	
137	136	.89	93	PCT	16	P3	09H	.81			07H	VS3	.580	ZPUMZ	240	H	
141	136	.50	129	PCT	18	P2	09H	.88			TEH	TEC	.610	ZBAMF	86	C	
141	136	.92	70	PCT	17	P3	09H	.76			07H	VS3	.580	ZPUMZ	240	H	
38	137	.97	80	PCT	18	P3	BW1	1.69			BW1	BW1	.580	ZPUFZ	130	H	
38	137	.53	25	PCT	18	P2	BW1	2.10			TEH	TEC	.610	MBAWR	169	C	
52	137	2.98	67	PCT	38	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	130	H	
52	137	.93	119	PCT	20	P2	BW1	1.92			TEH	TEC	.610	MBAWR	170	C	
80	137	.78	69	PCT	14	P3	08H	.81			08H	08H	.600	ZPAHZ	389	H	
92	137	.62	86	PCT	11	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	133	H	
94	137	.51	117	PCT	17	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	21	C	
94	137	1.53	79	PCT	25	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	132	H	
96	137	.49	73	PCT	9	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	135	H	
102	137	1.00	72	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	193	H	
108	137	.70	134	PCT	14	P2	BW1	2.01			TEH	TEC	.610	ZBAMF	19	C	
108	137	1.40	70	PCT	23	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	192	H	
110	137	.68	49	PCT	21	P2	BW1	1.75			TEH	TEC	.610	MBAWR	75	C	
110	137	1.82	74	PCT	27	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	193	H	
118	137	.59	105	PCT	11	P5	09H	-.92			07H	VS3	.580	ZPUMZ	193	H	
118	137	1.01	79	PCT	17	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	193	H	
122	137	.82	88	PCT	14	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	187	H	
136	137	.61	61	PCT	11	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	241	H	
39	138	1.07	81	PCT	19	P3	BW1	1.33			BW1	BW1	.580	ZPUFZ	130	H	
39	138	.41	143	PCT	10	P2	BW1	1.96			TEH	TEC	.610	MBAWR	170	C	
49	138	.83	63	PCT	16	P3	BW1	1.67			BW1	BW1	.580	ZPUFZ	130	H	
49	138	.35	8	PCT	13	P2	BW1	2.13			TEH	TEC	.610	MBAWR	169	C	
71	138	.30	76	PCT	6	P3	08H	.81			08H	08H	.600	ZPAHZ	116	H	
93	138	.50	127	PCT	17	P2	BW1	1.96			TEH	TEC	.610	ZBAMF	21	C	
93	138	1.63	93	PCT	25	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	135	H	
107	138	.25	54	PCT	6	P2	BW1	-2.10			TEH	TEC	.610	ZBAMF	19	C	
107	138	.65	74	PCT	11	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	187	H	
113	138	.76	72	PCT	14	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	185	H	
115	138	.40	108	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	MBAWR	77	C	
115	138	.99	77	PCT	16	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	187	H	
115	138	.67	57	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	187	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
117	138	.90	103	PCT	20	P2	09H	-1.11			TEH	TEC	.610	MBAWR	78	C	
117	138	.64	43	PCT	12	P5	09H	-1.08			07H	VS3	.580	ZPUMZ	192	H	
117	138	.80	62	PCT	15	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	192	H	
119	138	.58	68	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	193	H	
123	138	.68	80	PCT	12	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	187	H	
125	138	.48	121	PCT	10	P2	09H	.75			TEH	TEC	.610	MBAWR	79	C	
135	138	.66	120	PCT	22	P2	09H	1.00			TEH	TEC	.610	ZBAMF	86	C	
135	138	1.25	61	PCT	21	P3	09H	.76			07H	VS3	.580	ZPUMZ	240	H	
137	138	.86	108	PCT	16	P2	07H	1.01			TEH	TEC	.610	ZBAMF	87	C	
137	138	1.22	91	PCT	20	P3	07H	.94			07H	VS3	.580	ZPUMZ	241	H	
139	138	.65	132	PCT	22	P2	09H	1.00			TEH	TEC	.610	ZBAMF	86	C	
139	138	1.32	75	PCT	22	P3	09H	.83			07H	VS3	.580	ZPUMZ	240	H	
141	138	.58	69	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	241	H	
8	139	.54	63	PCT	10	P3	BW2	-.83			07C	BW2	.580	ZPUFZ	198	C	
92	139	.26	63	PCT	6	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	19	C	
92	139	.72	97	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	135	H	
94	139	.29	152	PCT	11	P2	BW1	1.81			TEH	TEC	.610	ZBAMF	21	C	
94	139	1.01	85	PCT	19	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	134	H	
98	139	.46	50	PCT	10	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	134	H	
102	139	.43	142	PCT	15	P2	BW1	1.76			TEH	TEC	.610	ZBAMF	21	C	
102	139	1.15	71	PCT	19	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	193	H	
104	139	.58	83	PCT	12	P2	BW1	1.87			TEH	TEC	.610	ZBAMF	19	C	
104	139	.90	94	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	187	H	
104	139	.95	88	PCT	16	P3	BW2	1.80			BW2	BW2	.580	ZPUFZ	198	C	
114	139	.55	70	PCT	10	P3	08H	-.93			07H	VS3	.580	ZPUMZ	193	H	
114	139	.68	67	PCT	12	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	193	H	
118	139	.57	66	PCT	10	P5	09H	.39			07H	VS3	.580	ZPUMZ	193	H	
118	139	.89	80	PCT	15	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	193	H	
118	139	.98	76	SAI		P3	01H	.21		.200	01H	01H	.600	ZPAHZ	389	H	
118	139	.25	120	SAI		P2	01H	.21		.300	01H	01H	.600	ZPAHZ	389	H	
122	139	.43	64	PCT	14	P2	08H	.98			TEH	TEC	.610	MBAWR	77	C	
122	139	.97	72	PCT	16	P3	08H	.83			07H	VS3	.580	ZPUMZ	193	H	
122	139	.52	88	PCT	10	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	193	H	
122	139	.54	80	PCT	10	P5	VS1	.82			07H	VS3	.580	ZPUMZ	193	H	
134	139	.82	71	PCT	15	P3	09H	-.96			07H	VS3	.580	ZPUMZ	240	H	
140	139	1.50	88	PCT	24	P2	04C	-.95			TEH	TEC	.610	ZBAMF	87	C	
140	139	1.67	71	PCT	24	P3	04C	-.88			04C	04C	.600	ZPAHP	188	C	
140	139	.65	74	PCT	11	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	241	H	
140	139	1.38	73	PCT	21	P5	VS1	.02			07H	VS3	.580	ZPUMZ	241	H	
47	140	.91	68	PCT	17	P3	BW1	1.81			BW1	BW1	.580	ZPUFZ	361	H	
87	140	.41	139	PCT	9	P2	BW1	2.12			TEH	TEC	.610	ZBAMF	19	C	
87	140	.89	75	PCT	17	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	130	H	
93	140	.62	152	PCT	13	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	19	C	
93	140	1.31	79	PCT	21	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	135	H	
95	140	.50	50	PCT	11	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	19	C	
95	140	.98	71	PCT	18	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	134	H	
101	140	.27	137	PCT	10	P2	VS3	-.86			TEH	TEC	.610	ZBAMF	21	C	
103	140	.28	54	PCT	11	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	21	C	
103	140	.50		SIZ	46	3	03H	-.83			03H	03H	.600	ZPAHZ	116	H	OD
103	140	1.12	89	SAI		P3	03H	-.83		.300	03H	03H	.600	ZPAHZ	116	H	
103	140	.49	22	SAI		P2	03H	-.83		.400	03H	03H	.600	ZPAHZ	116	H	
103	140	1.00	66	PCT	17	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	193	H	
105	140	.81	90	PCT	16	P3	08H	-.95			07H	VS3	.580	ZPUMZ	192	H	
105	140	.58	61	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	192	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	140	1.13	93	PCT	29	P2	08H	1.01			TEH	TEC	.610	ZBAMF	21	C	
107	140	1.54	86	PCT	23	P3	08H	.84			07H	VS3	.580	ZPUMZ	193	H	
107	140	.83	91	PCT	14	P3	08H	.85			07H	VS3	.580	ZPUMZ	193	H	
109	140	.55	50	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	192	H	
115	140	.60	65	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	193	H	
117	140	1.43	106	PCT	26	P2	09H	-1.08			TEH	TEC	.610	MBAWR	78	C	
117	140	1.19	76	PCT	21	P5	09H	-1.33			07H	VS3	.580	ZPUMZ	192	H	
117	140	.76	91	PCT	14	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	192	H	
119	140	.92	105	PCT	15	P3	08H	-.87			07H	VS3	.580	ZPUMZ	193	H	
123	140	.47	116	PCT	15	P2	09H	.96			TEH	TEC	.610	MBAWR	77	C	
123	140	.48	83	PCT	8	P3	09H	.83			07H	VS3	.580	ZPUMZ	193	H	
127	140	1.31	102	PCT	22	P2	08H	-.98			TEH	TEC	.610	ZBAMF	87	C	
127	140	1.60	76	PCT	25	P3	08H	-1.04			07H	VS3	.580	ZPUMZ	244	H	
135	140	1.84	99	PCT	28	P2	09H	1.01			TEH	TEC	.610	ZBAMF	87	C	
135	140	.57	107	PCT	11	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	244	H	
135	140	1.15	92	PCT	19	P3	09H	.89			07H	VS3	.580	ZPUMZ	244	H	
135	140	.88	64	PCT	15	P3	09H	.90			07H	VS3	.580	ZPUMZ	244	H	
137	140	.43	127	PCT	16	P2	04C	-.26			TEH	TEC	.610	ZBAMF	86	C	
137	140	.84	84	PCT	14	P3	04C	-.16			04C	04C	.600	ZPAHP	188	C	
137	140	.65	58	PCT	13	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	315	H	
139	140	.51	143	PCT	11	P2	08H	.99			TEH	TEC	.610	ZBAMF	87	C	
139	140	1.05	134	PCT	19	P2	05C	.69			TEH	TEC	.610	ZBAMF	87	C	
139	140	1.31	69	PCT	20	P3	05C	.84			05C	05C	.600	ZPAHP	188	C	
139	140	.53	46	PCT	11	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	315	H	
12	141	1.71	92	PCT	35	P2	BW2	1.99			TEH	TEC	.610	ZBAMF	145	C	
12	141	2.35	67	PCT	31	P3	BW2	1.97			07C	BW2	.580	ZPUFZ	198	C	
44	141	.63	99	PCT	15	P2	VS4	.87			TEH	TEC	.610	MBAWR	170	C	
44	141	.60	71	PCT	11	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	198	C	
92	141	.53	75	PCT	10	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	135	H	
94	141	.27	76	PCT	10	P2	BW1	2.24			TEH	TEC	.610	ZBAMF	20	C	
94	141	.84	79	PCT	16	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	134	H	
96	141	.46	47	PCT	10	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	19	C	
96	141	.87	71	PCT	15	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	135	H	
102	141	.80	52	PCT	14	P5	BW1	1.07			07H	VS3	.580	ZPUMZ	193	H	
102	141	.63	88	PCT	11	P5	VS2	.92			07H	VS3	.580	ZPUMZ	193	H	
104	141	.31	29	PCT	7	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	19	C	
104	141	.79	69	PCT	15	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	192	H	
108	141	.59	95	PCT	12	P2	08H	-.80			TEH	TEC	.610	ZBAMF	19	C	
108	141	.65	75	PCT	13	P3	08H	-.88			07H	VS3	.580	ZPUMZ	192	H	
110	141	.68	73	PCT	12	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	193	H	
112	141	.55	85	PCT	11	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	192	H	
118	141	.89	85	PCT	15	P3	09H	1.48			07H	VS3	.580	ZPUMZ	199	H	
118	141	.71	67	PCT	12	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	199	H	
122	141	.61	112	PCT	11	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	199	H	
132	141	.78	70	PCT	14	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	244	H	
134	141	.77	73	PCT	15	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	243	H	
136	141	.81	67	PCT	13	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	244	H	
138	141	.57	72	PCT	10	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	244	H	
13	142	.65	71	PCT	15	P2	BW2	2.00			TEH	TEC	.610	ZBAMF	146	C	
13	142	.87	72	PCT	15	P3	BW2	2.00			BW2	BW2	.580	ZPUFZ	198	C	
57	142	.51	91	PCT	11	P3	BW1	-1.75			BW1	VS3	.580	ZPUFZ	361	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
93	142	.58	103	PCT	16	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	18	C	
93	142	1.40	68	PCT	22	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	135	H	
95	142	.56	60	PCT	12	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	19	C	
95	142	1.01	68	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	134	H	
97	142	.28	155	PCT	8	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	18	C	
97	142	.68	75	PCT	12	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	135	H	
99	142	.49	73	PCT	10	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	134	H	
103	142	.42	106	PCT	9	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	19	C	
103	142	.51	63	PCT	9	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	199	H	
103	142	1.26	57	PCT	20	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	199	H	
105	142	.40	150	PCT	9	P2	BW1	-2.24			TEH	TEC	.610	ZBAMF	19	C	
105	142	1.01	63	PCT	18	P5	BW1	-2.09			07H	VS3	.580	ZPUMZ	197	H	
109	142	.85	70	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	197	H	
117	142	.84	70	PCT	16	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	197	H	
121	142	.26	92	PCT	10	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	93	C	
121	142	.71	51	PCT	14	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	197	H	
129	142	1.09	72	PCT	17	P5	VS3	-.38			07H	VS3	.580	ZPUMZ	249	H	
133	142	2.15	114	PCT	30	P2	VS1	1.00			TEH	TEC	.610	ZBAMF	87	C	
133	142	1.87	77	PCT	29	P3	VS1	1.02			BW1	VS1	.580	ZPUFZ	363	H	
137	142	1.04	89	PCT	17	P3	03C	-.84			03C	03C	.600	ZPAHP	188	C	
137	142	.66	70	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	244	H	
48	143	.59	69	PCT	11	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	198	C	
62	143	.87	52	PCT	17	P3	BW1	2.18			BW1	BW1	.580	ZPUFZ	361	H	
86	143	.55	71	PCT	11	P3	BW1	1.85			BW1	VS3	.580	ZPUFZ	358	H	
88	143	1.80	66	PCT	28	P3	BW1	2.14			BW1	BW1	.580	ZPUFZ	130	H	
92	143	.69	63	PCT	12	P3	BW1	2.24			07H	VS3	.580	ZPUMZ	135	H	
94	143	.33	160	PCT	8	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	11	C	
94	143	1.53	72	PCT	25	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	134	H	
96	143	.66	68	PCT	12	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	135	H	
98	143	.76	72	PCT	15	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	134	H	
112	143	.90	85	PCT	17	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	197	H	
114	143	.50	114	PCT	16	P2	VS2	.55			TEH	TEC	.610	ZBAMF	10	C	
114	143	.64	74	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	199	H	
118	143	.75	85	PCT	13	P3	09H	1.22			07H	VS3	.580	ZPUMZ	199	H	
120	143	.29	125	PCT	7	P2	09H	1.00			TEH	TEC	.610	ZBAMF	11	C	
122	143	.42	111	PCT	15	P2	VS2	-.77			TEH	TEC	.610	ZBAMF	10	C	
126	143	.35	112	PCT	12	P2	08H	.91			TEH	TEC	.610	ZBAMF	10	C	
126	143	.34	153	PCT	12	P2	VS1	.81			TEH	TEC	.610	ZBAMF	10	C	
128	143	1.16	80	PCT	21	P2	09H	.90			TEH	TEC	.610	ZBAMF	11	C	
128	143	1.00	70	PCT	17	P3	09H	.81			07H	VS3	.580	ZPUMZ	249	H	
132	143	.95	77	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	249	H	
67	144	.36	21	SAI		P3	TSH	-.66		.200	TSH	TSH	.600	ZPAHZ	44	H	
67	144	.90		SIZ	45	3	TSH	-.66			TSH	TSH	.600	ZPAHZ	44	H	ID
67	144	.45	16	SAI		P2	TSH	-.66		.300	TSH	TSH	.600	ZPAHZ	44	H	
87	144	1.35	93	PCT	23	P3	BW1	1.92			BW1	VS2	.580	ZPUFZ	358	H	
93	144	.47	142	PCT	16	P2	BW1	1.98			TEH	TEC	.610	ZBAMF	10	C	
93	144	1.21	80	PCT	20	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	135	H	
95	144	.43	85	PCT	9	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	134	H	
95	144	.97	71	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	134	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
97	144	.67	155	PCT	20	P2	VS3	-.63			TEH	TEC	.610	ZBAMF	10	C	
97	144	.74	155	PCT	22	P2	VS5	-.66			TEH	TEC	.610	ZBAMF	10	C	
99	144	.57	102	PCT	13	P2	BW1	1.75			TEH	TEC	.610	ZBAMF	11	C	
99	144	.60	95	PCT	11	P3	07H	1.00			07H	VS3	.580	ZPUMZ	134	H	
99	144	1.03	78	PCT	19	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	134	H	
101	144	.34	68	PCT	12	P2	BW1	1.78			TEH	TEC	.610	ZBAMF	10	C	
101	144	1.35	69	PCT	23	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	197	H	
103	144	1.18	125	PCT	22	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	11	C	
103	144	.63	97	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	199	H	
103	144	3.03	67	PCT	37	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	199	H	
113	144	.77	67	PCT	15	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	197	H	
115	144	.68	96	PCT	14	P2	07H	.95			TEH	TEC	.610	ZBAMF	11	C	
115	144	.90	77	PCT	15	P3	07H	.92			07H	VS3	.580	ZPUMZ	199	H	
115	144	.68	86	PCT	12	P5	BW1	-1.56			07H	VS3	.580	ZPUMZ	199	H	
117	144	.35	100	PCT	12	P2	09H	-.95			TEH	TEC	.610	ZBAMF	10	C	
117	144	1.11	73	PCT	20	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	197	H	
119	144	.37	125	PCT	9	P2	07H	1.00			TEH	TEC	.610	ZBAMF	11	C	
119	144	.59	128	PCT	13	P2	09H	.96			TEH	TEC	.610	ZBAMF	11	C	
119	144	.45	64	PCT	10	P2	BW1	-2.14			TEH	TEC	.610	ZBAMF	11	C	
119	144	.81	90	PCT	14	P3	07H	.91			07H	VS3	.580	ZPUMZ	199	H	
119	144	.50	116	PCT	9	P3	09H	.85			07H	VS3	.580	ZPUMZ	199	H	
119	144	1.18	73	PCT	19	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	199	H	
125	144	.49	42	PCT	16	P2	VS1	-.79			TEH	TEC	.610	ZBAMF	10	C	
125	144	1.12	70	PCT	21	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	248	H	
127	144	.53	65	PCT	12	P2	VS1	-.86			TEH	TEC	.610	ZBAMF	11	C	
127	144	1.45	69	PCT	22	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	249	H	
129	144	.59	63	PCT	11	P3	09H	.74			07H	VS3	.580	ZPUMZ	248	H	
129	144	.79	88	PCT	16	P5	VS1	-.13			07H	VS3	.580	ZPUMZ	248	H	
131	144	.79	145	PCT	16	P2	09H	.92			TEH	TEC	.610	ZBAMF	11	C	
131	144	1.08	76	PCT	18	P3	09H	.86			07H	VS3	.580	ZPUMZ	249	H	
68	145	.68	91	PCT	12	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	126	H	
90	145	.41	134	PCT	14	P2	VS3	-.82			TEH	TEC	.610	ZBAMF	10	C	
94	145	1.05	74	PCT	19	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	134	H	
96	145	.44	22	PCT	10	P2	BW1	2.10			TEH	TEC	.610	ZBAMF	11	C	
96	145	.74	93	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	134	H	
98	145	.52	126	PCT	17	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	10	C	
98	145	1.20	79	PCT	20	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	135	H	
100	145	.53	161	PCT	12	P2	BW1	-2.22			TEH	TEC	.610	ZBAMF	11	C	
100	145	.59	97	PCT	13	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	11	C	
100	145	1.29	75	PCT	22	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	197	H	
100	145	1.46	75	PCT	24	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	197	H	
102	145	.94	75	PCT	16	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	199	H	
104	145	.71	49	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	197	H	
106	145	1.21	73	PCT	20	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	199	H	
108	145	.94	138	PCT	19	P2	08H	1.01			TEH	TEC	.610	ZBAMF	11	C	
108	145	1.38	92	PCT	23	P3	08H	.89			07H	VS3	.580	ZPUMZ	197	H	
108	145	.90	61	PCT	17	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	197	H	
108	145	.88	44	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	197	H	
110	145	.96	69	PCT	16	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	199	H	
112	145	.66	122	PCT	14	P2	VS2	-1.04			TEH	TEC	.610	ZBAMF	11	C	
112	145	1.53	80	PCT	25	P5	VS2	-1.11			07H	VS3	.580	ZPUMZ	197	H	
114	145	.53	83	PCT	10	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	199	H	
118	145	.75	93	PCT	13	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	199	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
124	145	.56	88	PCT	11	P3	09H	-.91			07H	VS3	.580	ZPUMZ	197	H
126	145	.73	150	PCT	22	P2	09H	1.00			TEH	TEC	.610	ZBAMF	10	C
126	145	.86	69	PCT	15	P3	09H	.78			07H	VS3	.580	ZPUMZ	248	H
126	145	.60	70	PCT	13	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	248	H
128	145	.69	65	PCT	12	P3	09H	.82			07H	VS3	.580	ZPUMZ	249	H
130	145	.85	74	PCT	24	P2	09H	.45			TEH	TEC	.610	ZBAMF	10	C
130	145	1.23	77	PCT	20	P3	09H	.77			07H	VS3	.580	ZPUMZ	248	H
132	145	.48	64	PCT	9	P3	09H	.86			07H	BW1	.580	ZPUMZ	249	H
7	146	.97	73	PCT	15	P3	06C	-1.06			06C	06C	.600	ZPAHZ	190	C
41	146	.73	69	PCT	17	P2	VS4	.93			TEH	TEC	.610	ZBAMF	152	C
41	146	.55	81	PCT	10	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	198	C
47	146	.69	87	PCT	13	P3	07H	-.82			07H	07H	.600	ZPAHZ	116	H
85	146	.95	77	PCT	17	P3	VS3	.66			VS3	VS3	.580	ZPUFZ	391	H
87	146	1.11	77	PCT	20	P3	BW1	-1.80			BW1	BW1	.580	ZPUFZ	130	H
91	146	.81	60	PCT	16	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	134	H
93	146	1.08	81	PCT	18	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	135	H
95	146	.57	69	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	134	H
99	146	.73	57	PCT	15	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	134	H
101	146	.59	41	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	11	C
101	146	.48	151	PCT	11	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	11	C
101	146	1.70	80	PCT	26	P5	BW1	-1.57			07H	VS3	.580	ZPUMZ	204	H
101	146	1.29	74	PCT	21	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	204	H
103	146	.80	95	PCT	13	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	205	H
109	146	.38	120	PCT	9	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	11	C
109	146	.77	95	PCT	14	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	204	H
111	146	.37	122	PCT	13	P2	BW1	2.05			TEH	TEC	.610	ZBAMF	10	C
111	146	.72	76	PCT	14	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	205	H
113	146	.77	71	PCT	15	P3	08H	-1.10			07H	VS3	.580	ZPUMZ	197	H
113	146	.87	74	PCT	16	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	197	H
117	146	.60	115	PCT	13	P2	08H	-.95			TEH	TEC	.610	ZBAMF	11	C
117	146	1.12	88	PCT	20	P3	08H	-.90			07H	VS3	.580	ZPUMZ	197	H
117	146	.92	75	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	197	H
129	146	.84	119	PCT	17	P2	08H	-.92			TEH	TEC	.610	ZBAMF	11	C
129	146	.94	87	PCT	19	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	11	C
129	146	.53	83	PCT	10	P3	07H	-.94			07H	VS3	.580	ZPUMZ	253	H
129	146	1.18	71	PCT	19	P3	08H	-1.01			07H	VS3	.580	ZPUMZ	253	H
129	146	.53	99	PCT	10	P3	09H	.80			07H	VS3	.580	ZPUMZ	253	H
129	146	1.77	71	PCT	27	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	253	H
131	146	.64	83	PCT	13	P5	BW1	1.33			07H	VS3	.580	ZPUMZ	248	H
42	147	1.61	110	PCT	33	P2	VS4	-.73			TEH	TEC	.610	ZBAMF	153	C
42	147	1.81	73	PCT	26	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	198	C
52	147	1.88	78	PCT	28	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	126	H
52	147	.63	75	PCT	12	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	154	C
62	147	1.08	71	PCT	18	P3	BW1	1.65			BW1	BW1	.580	ZPUFZ	126	H
62	147	.51	28	PCT	16	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	153	C
68	147	1.46	70	PCT	23	P3	BW1	-1.76			BW1	BW1	.580	ZPUFZ	126	H
68	147	.87	122	PCT	16	P2	BW1	-1.85			TEH	TEC	.610	ZBAMF	154	C
70	147	3.11	73	PCT	38	P3	BW1	1.98			BW1	BW1	.580	ZPUFZ	126	H
70	147	.86	144	PCT	23	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	153	C
92	147	.78	76	PCT	14	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	135	H
94	147	.60	130	PCT	19	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	10	C
94	147	1.39	76	PCT	24	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	134	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	147	.73	78	PCT	13	P3	BW1	2.12			07H	VS3	.580	ZPUMZ	135	H
98	147	1.00	79	PCT	19	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	134	H
98	147	.95	75	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	134	H
100	147	1.15	110	PCT	21	P2	07H	.95			TEH	TEC	.610	ZBAMF	11	C
100	147	.37	32	PCT	9	P2	BW1	-2.20			TEH	TEC	.610	ZBAMF	11	C
100	147	.41	57	PCT	10	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	11	C
100	147	1.60	78	SVI		P3	07H	.91		.200	07H	VS3	.580	ZPUMZ	204	H CH
100	147															PID
100	147	1.54	65	PCT	24	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	204	H
100	147	1.20	69	PCT	20	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	204	H
100	147	1.04	70	SVI		P2	07H	.91			07H	07H	.580	ZPUFZ	364	H
104	147	.86	92	PCT	15	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	204	H
112	147	.75	71	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	204	H
118	147	.77	92	PCT	15	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	205	H
122	147	.72	70	PCT	12	P5	VS1	.81			07H	VS3	.580	ZPUMZ	205	H
124	147	.97	125	PCT	19	P2	09H	.85			TEH	TEC	.610	ZBAMF	11	C
124	147	1.92	77	PCT	28	P5	09H	.89			07H	VS3	.580	ZPUMZ	204	H
126	147	.94	115	PCT	25	P2	09H	.95			TEH	TEC	.610	ZBAMF	10	C
126	147	1.00	60	PCT	17	P3	09H	-.95			07H	VS3	.580	ZPUMZ	248	H
126	147	2.28	77	PCT	31	P3	09H	.74			07H	VS3	.580	ZPUMZ	248	H
128	147	.55	84	PCT	10	P3	07H	.95			07H	VS3	.580	ZPUMZ	253	H
130	147	.74	105	PCT	13	P3	09H	.83			07H	VS3	.580	ZPUMZ	248	H
41	148	.96	107	PCT	25	P2	VS4	-.76			TEH	TEC	.610	ZBAMF	153	C
41	148	1.30	71	PCT	20	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	199	C
53	148	.71	69	PCT	13	P3	BW1	-2.10			BW1	BW1	.580	ZPUFZ	126	H
53	148	1.61	76	PCT	25	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	126	H
53	148	.74	138	PCT	21	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	153	C
69	148	1.79	62	PCT	27	P3	BW1	1.83			07H	BW1	.580	ZPUFZ	126	H
69	148	.28	146	PCT	10	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	153	C
77	148	1.04	68	PCT	18	P3	BW1	2.23			BW1	BW1	.580	ZPUFZ	126	H
77	148	.23	143	PCT	9	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	153	C
79	148	1.17	67	PCT	20	P3	BW1	-2.01			BW1	BW1	.580	ZPUFZ	126	H
79	148	1.89	71	PCT	28	P3	BW1	2.19			BW1	BW1	.580	ZPUFZ	126	H
79	148	.64	137	PCT	12	P2	BW1	-2.01			TEH	TEC	.610	ZBAMF	154	C
83	148	1.16	76	PCT	21	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	130	H
83	148	.22	28	PCT	10	P2	BW1	-2.05			TEH	TEC	.610	ZBAMF	141	C
87	148	.42	61	PCT	9	P3	08H	.93			08H	08H	.600	ZPAHZ	116	H
87	148	.31	58	PCT	13	P2	08H	.99			TEH	TEC	.610	ZBAMF	141	C
91	148	.67	60	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	134	H
93	148	.90	118	PCT	26	P2	BW1	1.90			TEH	TEC	.610	ZBAMF	12	C
93	148	2.00	73	PCT	29	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	135	H
95	148	.76	99	PCT	15	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	13	C
95	148	1.30	72	PCT	23	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	134	H
97	148	.74	73	PCT	13	P3	08H	.06			07H	VS3	.580	ZPUMZ	135	H
97	148	.52	62	PCT	9	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	135	H
97	148	.63	77	PCT	12	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	135	H
99	148	.41	117	PCT	10	P2	08H	.99			TEH	TEC	.610	ZBAMF	11	C
99	148	.69	87	PCT	14	P5	08H	.85			07H	VS3	.580	ZPUMZ	134	H
99	148	.88	82	PCT	17	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	134	H
99	148	.60	48	PCT	12	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	134	H
99	148	.63	56	SVI	16	P5	BW1	3.69		.200	07H	VS3	.580	ZPUMZ	134	H TTW
101	148	.87	64	PCT	17	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	217	H
105	148	.49	45	PCT	10	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	217	H
107	148	.65	89	PCT	13	P5	BW1	-1.58			07H	VS3	.580	ZPUMZ	218	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	148	1.47	79	PCT	25	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	218	H
113	148	.56	67	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	217	H
117	148	.80	89	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	204	H
123	148	.46	145	PCT	11	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	11	C
123	148	.62	140	PCT	14	P2	08C	-.88			TEH	TEC	.610	ZBAMF	11	C
123	148	.61	99	SVI		P3	08C	-.68		.200	08C	08C	.600	ZPAHP	188	C NC
123	148															PIT
123	148	.35	35	SVI		P2	08C	-.68			08C	08C	.600	ZPAHP	188	C
123	148	.67	70	PCT	13	P3	09H	-.99			07H	VS3	.580	ZPUMZ	205	H
123	148	.89	55	PCT	16	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	205	H
123	148	.84	83	PCT	14	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	205	H
131	148	.68	135	PCT	15	P2	05C	.77			TEH	TEC	.610	ZBAMF	11	C
131	148	.82	86	PCT	13	P3	05C	.77			05C	05C	.600	ZPAHP	188	C
52	149	2.24	71	PCT	31	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	126	H
52	149	.91	123	PCT	16	P2	BW1	2.13			TEH	TEC	.610	ZBAMF	154	C
60	149	1.33	74	PCT	22	P3	BW1	1.85			BW1	BW1	.580	ZPUFZ	126	H
60	149	.64	74	PCT	12	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	154	C
68	149	1.68	67	PCT	26	P3	BW1	1.97			BW1	BW1	.580	ZPUFZ	126	H
68	149	.77	150	PCT	14	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	154	C
78	149	1.11	90	PCT	19	P3	BW1	1.88			BW1	BW1	.580	ZPUFZ	126	H
78	149	.41	146	PCT	14	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	183	C
80	149	1.93	74	PCT	28	P3	VS3	1.07			VS3	VS3	.580	ZPUFZ	126	H
80	149	1.26	114	PCT	30	P2	VS3	.92			TEH	TEC	.610	ZBAMF	183	C
84	149	1.06	82	PCT	19	P3	BW1	-2.05			BW1	BW1	.580	ZPUFZ	130	H
84	149	.88	68	PCT	17	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	130	H
92	149	1.19	77	PCT	20	P3	BW1	2.24			07H	VS3	.580	ZPUMZ	135	H
92	149	.50	125	PCT	19	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	141	C
94	149	.82	106	PCT	24	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	14	C
94	149	1.08	73	PCT	20	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	134	H
94	149	2.80	73	PCT	37	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	134	H
96	149	.54	98	PCT	13	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	15	C
96	149	.90	73	PCT	16	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	135	H
98	149	.70	79	PCT	14	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	134	H
98	149	.69	71	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	134	H
100	149	.34	27	PCT	9	P2	BW1	-2.09			TEH	TEC	.610	ZBAMF	15	C
100	149	.63	118	PCT	14	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	15	C
100	149	.58	116	PCT	14	P2	VS3	-.67			TEH	TEC	.610	ZBAMF	15	C
100	149	.56	80	PCT	10	P3	BW2	-1.80			BW2	BW2	.580	ZPUFZ	199	C
100	149	.62	88	PCT	11	P3	BW2	1.84			BW2	BW2	.580	ZPUFZ	199	C
100	149	.61	75	PCT	13	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	217	H
100	149	.69	67	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	217	H
104	149	.59	99	PCT	14	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	15	C
104	149	.62	63	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	217	H
104	149	.88	77	PCT	17	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	217	H
110	149	.39	63	PCT	14	P2	BW1	1.93			TEH	TEC	.610	ZBAMF	14	C
110	149	1.02	95	PCT	19	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	218	H
112	149	.67	92	PCT	15	P2	VS2	.97			TEH	TEC	.610	ZBAMF	15	C
112	149	.53	76	PCT	11	P5	VS2	.93			07H	VS3	.580	ZPUMZ	217	H
120	149	.53	47	PCT	13	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	15	C
120	149	.87	81	PCT	17	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	217	H
120	149	.69	79	PCT	14	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	217	H
124	149	.56	79	PCT	13	P2	09H	.94			TEH	TEC	.610	ZBAMF	15	C
124	149	.86	61	PCT	16	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	217	H
124	149	.75	74	PCT	14	P3	09H	.64			07H	VS3	.580	ZPUMZ	217	H
126	149	.52	64	PCT	10	P3	09H	-.87			07H	VS3	.580	ZPUMZ	248	H
126	149	.62	88	PCT	11	P3	09H	.81			07H	VS3	.580	ZPUMZ	248	H
126	149	1.00	91	PCT	19	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	248	H
128	149	.55	153	PCT	13	P2	09H	.99			TEH	TEC	.610	ZBAMF	15	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	149	.93	93	PCT	16	P3	09H	.78			07H	VS3	.580	ZPUMZ	248	H	
45	150	.65	122	PCT	19	P2	VS4	-.68			TEH	TEC	.610	ZBAMF	153	C	
45	150	1.06	83	PCT	17	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	199	C	
53	150	1.93	80	PCT	30	P3	BW1	2.18			BW1	VS3	.580	ZPUFZ	358	H	
53	150	1.05	92	PCT	19	P3	VS3	.85			BW1	VS3	.580	ZPUFZ	358	H	
59	150	2.21	66	PCT	31	P3	BW1	1.76			BW1	BW1	.580	ZPUFZ	126	H	
59	150	.80	95	PCT	15	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	154	C	
77	150	1.75	63	PCT	26	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	126	H	
77	150	.47	106	PCT	15	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	153	C	
79	150	.42	55	PCT	9	P3	07H	-.78			07H	07H	.600	ZPAHZ	116	H	
85	150	.91	93	PCT	18	P3	BW1	-1.77			BW1	VS3	.580	ZPUFZ	358	H	
91	150	.64	72	PCT	13	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	134	H	
93	150	1.28	108	PCT	24	P2	08H	.91			TEH	TEC	.610	ZBAMF	15	C	
93	150	.94	103	PCT	19	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	15	C	
93	150	.61	62	PCT	11	P3	08H	.71			07H	VS3	.580	ZPUMZ	135	H	
93	150	1.33	73	PCT	21	P3	08H	.76			07H	VS3	.580	ZPUMZ	135	H	
93	150	1.69	80	PCT	26	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	135	H	
95	150	.26	95	PCT	10	P2	BW1	-2.12			TEH	TEC	.610	ZBAMF	14	C	
95	150	.35	116	PCT	13	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	14	C	
95	150	.98	76	PCT	18	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	134	H	
95	150	1.10	63	PCT	20	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	134	H	
97	150	.74	79	PCT	13	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	135	H	
97	150	.82	73	PCT	14	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	135	H	
99	150	.68	74	PCT	14	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	134	H	
101	150	.81	55	PCT	16	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	217	H	
103	150	.72	52	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	218	H	
105	150	.80	60	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	217	H	
107	150	.85	67	PCT	16	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	218	H	
117	150	.64	37	PCT	15	P2	09H	-.99			TEH	TEC	.610	ZBAMF	15	C	
117	150	.35	149	PCT	9	P2	BW1	-1.83			TEH	TEC	.610	ZBAMF	15	C	
117	150	.75	73	PCT	13	P3	BW2	-1.49			BW2	BW2	.580	ZPUFZ	199	C	
117	150	.68	39	PCT	13	P3	09H	-1.24			07H	VS3	.580	ZPUMZ	217	H	
117	150	.99	65	PCT	18	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	217	H	
121	150	.72	59	PCT	14	P3	09H	.05			07H	VS3	.580	ZPUMZ	217	H	
121	150	.78	69	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	217	H	
123	150	.37	38	PCT	13	P2	09H	-.97			TEH	TEC	.610	ZBAMF	14	C	
123	150	.94	97	PCT	17	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	218	H	
127	150	.39	150	PCT	14	P2	09H	.71			TEH	TEC	.610	ZBAMF	14	C	
127	150	.99	68	PCT	17	P3	09H	.74			07H	VS3	.580	ZPUMZ	253	H	
2	151	.68	75	PCT	13	P3	02H	-.87			02H	02H	.600	ZPAHZ	118	H	
46	151	.95	99	PCT	25	P2	VS4	-.89			TEH	TEC	.610	ZBAMF	153	C	
46	151	1.07	77	PCT	17	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	199	C	
52	151	2.83	74	PCT	36	P3	BW1	1.70			BW1	BW1	.580	ZPUFZ	126	H	
52	151	1.06	51	PCT	20	P2	BW1	1.99			TEH	TEC	.610	ZBAMF	154	C	
60	151	1.48	74	PCT	23	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	126	H	
60	151	.66	129	PCT	12	P2	BW1	2.15			TEH	TEC	.610	ZBAMF	154	C	
62	151	1.11	78	PCT	19	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	126	H	
68	151	.76	73	PCT	13	P3	BW2	-1.96			BW2	BW2	.580	ZPUFZ	199	C	
84	151	.41	93	PCT	10	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	15	C	
84	151	.89	66	PCT	17	P3	BW1	-1.95			BW1	BW1	.580	ZPUFZ	130	H	
84	151	.86	56	PCT	16	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	130	H	
88	151	1.01	78	PCT	19	P3	BW1	1.96			BW1	VS2	.580	ZPUFZ	358	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	151	.94	78	PCT	17	P3	08H	-.84			07H	VS3	.580	ZPUMZ	134	H	
92	151	1.25	97	PCT	21	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	135	H	
94	151	1.39	65	PCT	24	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	134	H	
96	151	.37	70	PCT	9	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	15	C	
96	151	.95	59	PCT	16	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	135	H	
96	151	.61	76	PCT	11	P3	BW1	1.56			07H	VS3	.580	ZPUMZ	135	H	
98	151	.50	102	PCT	17	P2	BW1	1.85			TEH	TEC	.610	ZBAMF	14	C	
98	151	.92	87	PCT	17	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	134	H	
98	151	1.58	80	PCT	26	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	134	H	
102	151	.72	65	PCT	14	P3	08H	.78			07H	VS3	.580	ZPUMZ	217	H	
104	151	.82	89	PCT	16	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	218	H	
114	151	.34	94	PCT	13	P2	BW1	-1.99			TEH	TEC	.610	ZBAMF	14	C	
114	151	.63	94	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	218	H	
118	151	.34	91	PCT	13	P2	08H	1.00			TEH	TEC	.610	ZBAMF	14	C	
118	151	.48	120	PCT	16	P2	09H	.94			TEH	TEC	.610	ZBAMF	14	C	
118	151	.69	109	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	218	H	
118	151	.71	88	PCT	13	P3	09H	.47			07H	VS3	.580	ZPUMZ	218	H	
120	151	1.33	125	PCT	24	P2	09H	.83			TEH	TEC	.610	ZBAMF	15	C	
120	151	1.43	64	PCT	24	P3	09H	.77			07H	VS3	.580	ZPUMZ	217	H	
120	151	1.16	68	PCT	20	P3	09H	.77			07H	VS3	.580	ZPUMZ	217	H	
122	151	.30	28	PCT	11	P2	09H	-.89			TEH	TEC	.610	ZBAMF	14	C	
122	151	.74	72	PCT	14	P3	08H	.86			07H	VS3	.580	ZPUMZ	218	H	
122	151	.90	74	PCT	16	P3	09H	-1.07			07H	VS3	.580	ZPUMZ	218	H	
122	151	.61	105	PCT	12	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	218	H	
122	151	.62	62	PCT	12	P5	VS1	.89			07H	VS3	.580	ZPUMZ	218	H	
124	151	1.10	75	PCT	20	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	217	H	
13	152	.58	46	PCT	14	P2	07C	-1.00			TEH	TEC	.610	ZBAMF	150	C	
39	152	1.74	73	PCT	26	P3	BW1	1.96			BW1	BW1	.580	ZPUFZ	126	H	
39	152	.84	75	PCT	15	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	154	C	
45	152	.70	121	PCT	20	P2	VS4	-.77			TEH	TEC	.610	ZBAMF	153	C	
45	152	.69	84	PCT	11	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	200	C	
67	152	.91	76	PCT	14	P3	BW2	-1.80			BW2	BW2	.580	ZPUFZ	200	C	
71	152	.61	57	PCT	12	P3	07H	.82			07H	07H	.600	ZPAHZ	118	H	
71	152	.78	49	PCT	14	P2	07H	.96			TEH	TEC	.610	ZBAMF	154	C	
87	152	.64	106	PCT	13	P3	VS2	.78			VS2	VS2	.580	ZPUFZ	391	H	
91	152	.57	60	PCT	12	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	134	H	
93	152	.95	123	PCT	20	P2	BW1	1.99			TEH	TEC	.610	ZBAMF	15	C	
93	152	1.80	81	PCT	27	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	135	H	
95	152	.89	70	PCT	17	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	134	H	
97	152	.96	149	PCT	20	P2	VS5	1.20			TEH	TEC	.610	ZBAMF	15	C	
97	152	.76	70	PCT	14	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	135	H	
99	152	.59	91	PCT	19	P2	BW1	-1.75			TEH	TEC	.610	ZBAMF	14	C	
99	152	.70	114	PCT	21	P2	BW1	1.97			TEH	TEC	.610	ZBAMF	14	C	
99	152	1.95	71	PCT	30	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	134	H	
99	152	2.24	63	PCT	32	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	134	H	
101	152	.60	81	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	217	H	
103	152	.61	72	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	218	H	
107	152	1.02	71	PCT	19	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	218	H	
111	152	.89	79	PCT	25	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	14	C	
111	152	2.47	74	PCT	34	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	218	H	
117	152	1.53	56	PCT	27	P2	09H	-.84			TEH	TEC	.610	ZBAMF	15	C	
117	152	.80	93	PCT	13	P3	BW2	-1.59			BW2	BW2	.580	ZPUFZ	200	C	
117	152	.94	71	PCT	17	P3	09H	-1.17			07H	VS3	.580	ZPUMZ	217	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
117	152	1.15	70	PCT	20	P3	09H	-.95			07H	VS3	.580	ZPUMZ	217	H	
119	152	1.20	66	PCT	20	P3	09H	-.99			07H	VS3	.580	ZPUMZ	218	H	
119	152	.55	80	PCT	12	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	218	H	
121	152	.79	84	PCT	15	P3	09H	-.98			07H	VS3	.580	ZPUMZ	217	H	
123	152	.38	80	PCT	14	P2	04C	.80			TEH	TEC	.610	ZBAMF	14	C	
123	152	.63	59	PCT	11	P3	04C	.97			04C	04C	.600	ZPAHP	188	C	
2	153	.66	75	PCT	13	P3	BW1	-.61			07C	07H	.540	ZPUPH	341	H	
44	153	.50	95	PCT	11	P2	VS4	-.92			TEH	TEC	.610	ZBAMF	154	C	
44	153	.64	91	PCT	11	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	200	C	
78	153	1.34	79	PCT	22	P3	BW1	2.03			BW1	BW1	.580	ZPUFZ	126	H	
78	153	.28	153	PCT	10	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	153	C	
92	153	1.52	89	PCT	24	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	135	H	
94	153	.64	135	PCT	20	P2	08H	1.00			TEH	TEC	.610	ZBAMF	14	C	
94	153	.75	80	PCT	15	P5	08H	-.78			07H	VS3	.580	ZPUMZ	134	H	
94	153	1.16	71	PCT	21	P5	08H	.81			07H	VS3	.580	ZPUMZ	134	H	
94	153	.50	57	PCT	10	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	134	H	
94	153	1.31	76	PCT	23	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	134	H	
96	153	.72	25	PCT	16	P2	08H	-.13			TEH	TEC	.610	ZBAMF	15	C	
96	153	.76	98	PCT	13	P3	08H	-.06			07H	VS3	.580	ZPUMZ	135	H	
96	153	.59	52	PCT	11	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	135	H	
98	153	.46	99	PCT	16	P2	BW1	-1.91			TEH	TEC	.610	ZBAMF	14	C	
98	153	.36	127	PCT	13	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	14	C	
98	153	1.25	84	PCT	22	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	134	H	
98	153	1.34	82	PCT	23	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	134	H	
102	153	.83	65	PCT	16	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	217	H	
102	153	1.19	84	PCT	21	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	217	H	
108	153	.60	89	PCT	14	P2	BW1	2.18			TEH	TEC	.610	ZBAMF	15	C	
108	153	1.28	68	PCT	22	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	217	H	
110	153	.34	85	PCT	13	P2	BW1	2.23			TEH	TEC	.610	ZBAMF	14	C	
110	153	.78	61	PCT	15	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	218	H	
114	153	.45	105	PCT	15	P2	BW1	1.83			TEH	TEC	.610	ZBAMF	14	C	
114	153	.50	95	PCT	10	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	217	H	
114	153	1.46	64	PCT	24	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	217	H	
116	153	.77	72	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	217	H	
118	153	1.14	64	PCT	29	P2	09H	1.75			TEH	TEC	.610	ZBAMF	14	C	
118	153	.95	89	PCT	17	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	218	H	
118	153	1.37	111	PCT	22	P3	09H	1.19			07H	VS3	.580	ZPUMZ	218	H	
118	153	.84	66	PCT	15	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	218	H	
120	153	.56	55	PCT	13	P2	09H	-1.04			TEH	TEC	.610	ZBAMF	15	C	
120	153	1.08	78	PCT	19	P3	09H	-1.06			07H	VS3	.580	ZPUMZ	217	H	
120	153	.51	77	PCT	10	P3	09H	.73			07H	VS3	.580	ZPUMZ	217	H	
120	153	.89	71	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	217	H	
122	153	1.04	86	PCT	19	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	218	H	
9	154	.49	132	PCT	12	P2	BW2	-1.00			TEH	TEC	.610	ZBAMF	150	C	
39	154	1.71	64	PCT	26	P3	BW1	2.06			BW1	BW1	.580	ZPUFZ	126	H	
39	154	.81	120	PCT	14	P2	BW1	2.20			TEH	TEC	.610	ZBAMF	154	C	
69	154	.48	72	PCT	10	P3	08H	.88			08H	08H	.600	ZPAHZ	118	H	
69	154	.93	71	PCT	16	P3	BW1	-1.98			BW1	BW1	.580	ZPUFZ	126	H	
69	154	1.17	64	PCT	20	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	126	H	
69	154	.38	154	PCT	13	P2	08H	.83			TEH	TEC	.610	ZBAMF	153	C	
77	154	.68	69	PCT	13	P3	08H	.87			08H	08H	.600	ZPAHZ	118	H	
77	154	1.27	75	PCT	21	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	126	H	
77	154	.60	42	PCT	18	P2	08H	1.00			TEH	TEC	.610	ZBAMF	153	C	
77	154	.36	150	PCT	13	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	153	C	
79	154	1.84	66	PCT	27	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	126	H	
79	154	.78	143	PCT	14	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	154	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
83	154	.88	82	PCT	16	P3	08H	1.04			08H	08H	.600	ZPAHZ	116	H
85	154	1.14	66	PCT	20	P3	BW1	2.08			BW1	VS3	.580	ZPUFZ	130	H
85	154	1.21	72	SVI	22	P3	BW1	3.17		1.300	BW1	VS3	.580	ZPUFZ	130	H TTW
85	154	1.01	114	SVI		P2	BW1	3.17			BW1	VS3	.580	ZPUFZ	130	H
87	154	.70	142	PCT	16	P2	08H	.89			TEH	TEC	.610	ZBAMF	15	C
87	154	1.15	121	PCT	22	P2	VS2	-.89			TEH	TEC	.610	ZBAMF	15	C
87	154	.81	79	PCT	15	P3	08H	.92			08H	08H	.600	ZPAHZ	116	H
87	154	.92	72	PCT	17	P3	08H	.76			08H	08H	.580	ZPUFZ	130	H
87	154	.59	104	PCT	12	P3	BW1	-1.65			BW1	VS2	.580	ZPUFZ	358	H
87	154	1.10	78	PCT	20	P3	BW1	1.63			BW1	VS2	.580	ZPUFZ	358	H
87	154	1.75	89	PCT	28	P3	VS2	-.93			BW1	VS2	.580	ZPUFZ	358	H
91	154	.43	67	PCT	11	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	15	C
91	154	.73	76	PCT	14	P5	08H	.99			07H	VS3	.580	ZPUMZ	134	H
91	154	.90	72	PCT	17	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	134	H
93	154	.53	68	PCT	10	P3	08H	.91			07H	VS3	.580	ZPUMZ	135	H
93	154	1.19	95	PCT	20	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	135	H
95	154	.70	56	PCT	14	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	134	H
95	154	.51	78	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	134	H
97	154	.63	91	PCT	12	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	135	H
97	154	1.01	76	PCT	17	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	135	H
97	154	.87	66	SVI	13	P5	BW1	3.96		.400	07H	VS3	.580	ZPUMZ	135	H TTW
99	154	.54	117	PCT	13	P2	BW1	1.86			TEH	TEC	.610	ZBAMF	15	C
99	154	1.08	66	PCT	20	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	134	H
99	154	1.02	47	SVI	21	P5	BW1	3.04		.400	07H	VS3	.580	ZPUMZ	134	H TTW
99	154	.87	53	SVI		P5	VS2	3.24		.300	07H	VS3	.580	ZPUMZ	134	H CH
99	154	1.03	57	SVI		P2	VS2	3.24			VS2	VS3	.580	ZPUFZ	364	H PID
101	154	.86	57	PCT	24	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	14	C
101	154	1.82	77	PCT	29	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	217	H
101	154	2.24	70	PCT	32	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	217	H
107	154	.57	103	PCT	13	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	15	C
107	154	1.20	69	PCT	22	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	218	H
109	154	1.52	65	PCT	25	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	217	H
111	154	.50	104	PCT	12	P2	BW1	-1.99			TEH	TEC	.610	ZBAMF	15	C
111	154	.64	108	PCT	15	P2	BW1	1.94			TEH	TEC	.610	ZBAMF	15	C
111	154	.69	46	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	218	H
111	154	1.55	74	PCT	26	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	218	H
115	154	.47	133	PCT	12	P2	BW1	-2.03			TEH	TEC	.610	ZBAMF	15	C
115	154	.78	84	PCT	15	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	218	H
117	154	.56	105	PCT	18	P2	09H	-.90			TEH	TEC	.610	ZBAMF	14	C
117	154	1.35	110	PCT	31	P2	09H	1.30			TEH	TEC	.610	ZBAMF	14	C
117	154	.98	68	PCT	18	P3	09H	-1.09			07H	VS3	.580	ZPUMZ	217	H
117	154	2.18	73	PCT	31	P3	09H	1.24			07H	VS3	.580	ZPUMZ	217	H
117	154	.61	53	PCT	13	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	217	H
117	154	.55	48	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	217	H
119	154	.49	87	PCT	12	P2	BW1	1.89			TEH	TEC	.610	ZBAMF	15	C
119	154	.83	93	PCT	15	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	218	H
123	154	.62	126	PCT	14	P2	09H	.83			TEH	TEC	.610	ZBAMF	15	C
123	154	.80	126	PCT	17	P2	BW2	-1.92			TEH	TEC	.610	ZBAMF	15	C
123	154	1.10	81	PCT	16	P3	BW2	-1.75			BW2	BW2	.580	ZPUFZ	201	C
2	155	.69	103	PCT	13	P3	BW1	-.75			07C	07H	.540	ZPUPH	342	H
30	155	.92	150	PCT	27	P2	VS4	-.76			TEH	TEC	.610	ZBAMF	155	C
30	155	.97	74	PCT	15	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	200	C
46	155	1.76	108	PCT	29	P2	VS4	.85			TEH	TEC	.610	ZBAMF	156	C
46	155	1.75	74	PCT	25	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	206	C
50	155	1.47	125	PCT	26	P2	VS4	-.91			TEH	TEC	.610	ZBAMF	156	C
50	155	.90	131	PCT	19	P2	VS4	.88			TEH	TEC	.610	ZBAMF	156	C
50	155	1.67	64	PCT	24	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	200	C
50	155	1.13	75	PCT	18	P3	VS4	.70			VS4	VS4	.580	ZPUFZ	200	C
64	155	.44	80	PCT	9	P3	07H	.10			07H	07H	.600	ZPAHZ	118	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
64	155	.81	78	PCT	15	P3	07H	.76			07H	07H	.600	ZPAHZ	118	H	
64	155	.62	129	PCT	21	P2	07H	.94			TEH	TEC	.610	ZBAMF	155	C	
70	155	.55	58	PCT	10	P3	BW1	-2.13			BW1	BW1	.580	ZPUFZ	126	H	
70	155	1.88	79	PCT	28	P3	BW1	1.93			BW1	BW1	.580	ZPUFZ	126	H	
70	155	.35	33	PCT	14	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	155	C	
74	155	.79	79	PCT	15	P3	08H	.87			08H	08H	.600	ZPAHZ	118	H	
74	155	1.10	77	PCT	19	P3	BW1	-1.75			BW1	BW1	.580	ZPUFZ	126	H	
74	155	.61	144	PCT	21	P2	08H	.94			TEH	TEC	.610	ZBAMF	155	C	
74	155	.27	59	PCT	11	P2	BW1	-1.80			TEH	TEC	.610	ZBAMF	155	C	
84	155	.42	132	PCT	10	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	15	C	
84	155	.97	76	PCT	17	P3	BW1	2.20			BW1	BW1	.580	ZPUFZ	130	H	
88	155	.94	104	PCT	19	P2	06H	-.87			TEH	TEC	.610	ZBAMF	15	C	
88	155	1.50	61	PCT	24	P3	06H	-.80			06H	06H	.600	ZPAHZ	116	H	
88	155	1.83	101	PCT	29	P3	BW1	2.07			BW1	VS2	.580	ZPUFZ	358	H	
92	155	.40	43	PCT	10	P2	VS6	.89			TEH	TEC	.610	ZBAMF	15	C	
92	155	1.54	96	PCT	24	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	135	H	
94	155	.89	72	PCT	17	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	134	H	
96	155	.47	157	PCT	11	P2	BW1	-1.91			TEH	TEC	.610	ZBAMF	15	C	
96	155	.62	105	PCT	14	P2	BW1	2.07			TEH	TEC	.610	ZBAMF	15	C	
96	155	1.25	65	PCT	20	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	135	H	
96	155	.93	85	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	135	H	
100	155	.66	119	PCT	13	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	217	H	
100	155	.82	64	PCT	16	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	217	H	
100	155	.60	90	SVI		P5	VS2	2.27		.200	07H	VS3	.580	ZPUMZ	217	H	NC
100	155																PIT
104	155	.37	99	PCT	9	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	15	C	
104	155	.77	68	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	224	H	
106	155	.54	77	PCT	18	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	14	C	
106	155	1.55	70	PCT	26	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	225	H	
112	155	.60	76	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	224	H	
114	155	.91	57	PCT	17	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	225	H	
118	155	.46	147	PCT	16	P2	VS6	-.70			TEH	TEC	.610	ZBAMF	16	C	
118	155	.69	58	PCT	13	P3	09H	1.29			07H	VS3	.580	ZPUMZ	224	H	
118	155	1.10	72	PCT	20	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	224	H	
120	155	.75	80	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	224	H	
122	155	.62	66	PCT	12	P3	09H	.81			07H	VS3	.580	ZPUMZ	225	H	
45	156	1.22	113	PCT	31	P2	VS4	-.82			TEH	TEC	.610	ZBAMF	155	C	
45	156	1.49	70	PCT	22	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	200	C	
53	156	.58	58	PCT	11	P3	BW1	-1.50			BW1	BW1	.580	ZPUFZ	126	H	
53	156	.70	77	PCT	12	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	126	H	
53	156	.97	92	PCT	18	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	361	H	
67	156	.85	65	SVI	14	P3	07H	36.33		.600	07H	08H	.600	ZPAHZ	389	H	TTW
67	156	.76	93	SVI		P2	07H	36.33			07H	08H	.600	ZPAHZ	389	H	
71	156	.70	75	PCT	14	P3	08H	.73			08H	08H	.600	ZPAHZ	118	H	
79	156	.39	101	PCT	8	P3	08H	.86			08H	08H	.600	ZPAHZ	118	H	
85	156	.72	122	PCT	17	P2	BW1	2.04			TEH	TEC	.610	ZBAMF	17	C	
85	156	1.22	62	PCT	21	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	130	H	
87	156	.58	135	PCT	18	P2	BW1	2.03			TEH	TEC	.610	ZBAMF	16	C	
87	156	2.36	71	PCT	33	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	130	H	
91	156	.44	52	PCT	9	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	134	H	
93	156	.51	107	PCT	13	P2	BW1	1.88			TEH	TEC	.610	ZBAMF	17	C	
93	156	.47	60	PCT	12	P2	VS2	-.72			TEH	TEC	.610	ZBAMF	17	C	
93	156	.60	76	PCT	11	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	135	H	
93	156	.97	81	PCT	17	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	135	H	
93	156	.88	83	PCT	16	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	135	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
95	156	.45	90	PCT	8	P3	08H	.86			07H	VS3	.580	ZPUMZ	134	H	
95	156	1.10	85	PCT	18	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	134	H	
95	156	1.02	70	PCT	17	P3	BW1	1.51			07H	VS3	.580	ZPUMZ	134	H	
95	156	.66	64	PCT	13	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	134	H	
97	156	.54	78	PCT	10	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	135	H	
97	156	.54	74	PCT	10	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	135	H	
99	156	.51	109	PCT	17	P2	BW1	1.95			TEH	TEC	.610	ZBAMF	16	C	
99	156	.72	59	PCT	14	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	134	H	
99	156	1.29	65	PCT	23	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	134	H	
99	156	.73	75	SVI		P5	VS2	14.00		.300	07H	VS3	.580	ZPUMZ	134	H	CH
99	156																PID
99	156	.58	83	SVI		P2	VS2	14.00			VS2	VS3	.580	ZPUFZ	364	H	
101	156	.55	92	PCT	11	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	224	H	
103	156	.67	96	PCT	13	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	224	H	
105	156	.45	45	PCT	12	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	17	C	
105	156	.88	82	PCT	17	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	225	H	
107	156	.70	64	PCT	14	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	224	H	
107	156	.80	76	PCT	15	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	224	H	
111	156	.57	80	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	224	H	
113	156	.55	100	PCT	10	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	225	H	
113	156	.77	76	SVI	10	P5	BW1	2.80		.800	07H	VS3	.580	ZPUMZ	225	H	TTW
117	156	.57	89	PCT	14	P2	09H	.45			TEH	TEC	.610	ZBAMF	17	C	
117	156	.89	79	PCT	13	P3	BW2	-1.73			09C	BW2	.580	ZPUFZ	201	C	
117	156	.73	63	PCT	14	P3	09H	-.61			07H	VS3	.580	ZPUMZ	225	H	
117	156	1.12	72	PCT	19	P3	09H	.49			07H	VS3	.580	ZPUMZ	225	H	
119	156	.60	65	PCT	12	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	224	H	
121	156	.59	127	PCT	14	P2	BW1	2.14			TEH	TEC	.610	ZBAMF	17	C	
121	156	1.11	54	PCT	19	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	225	H	
42	157	.65	131	PCT	22	P2	VS4	-.94			TEH	TEC	.610	ZBAMF	155	C	
42	157	.95	117	PCT	27	P2	VS4	.94			TEH	TEC	.610	ZBAMF	155	C	
42	157	.65	92	PCT	11	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	200	C	
42	157	.99	71	PCT	16	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	200	C	
48	157	.65	99	PCT	15	P2	VS4	-.90			TEH	TEC	.610	ZBAMF	156	C	
48	157	.84	76	PCT	14	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	200	C	
52	157	1.13	81	PCT	19	P3	BW1	1.70			BW1	BW1	.580	ZPUFZ	126	H	
52	157	1.27	75	PCT	21	P3	VS3	-.96			VS3	VS3	.580	ZPUFZ	126	H	
52	157	1.21	71	PCT	20	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	126	H	
52	157	.48	48	PCT	12	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	156	C	
52	157	.68	55	PCT	15	P2	VS3	.92			TEH	TEC	.610	ZBAMF	156	C	
68	157	1.00	80	PCT	18	P3	08H	.89			08H	08H	.600	ZPAHZ	118	H	
68	157	1.20	68	PCT	20	P3	BW1	-1.83			BW1	BW1	.580	ZPUFZ	126	H	
68	157	.74	66	PCT	16	P2	08H	.91			TEH	TEC	.610	ZBAMF	156	C	
70	157	.71	86	PCT	14	P3	08H	.85			08H	08H	.600	ZPAHZ	118	H	
70	157	.58	128	PCT	20	P2	08H	.91			TEH	TEC	.610	ZBAMF	155	C	
74	157	.67	94	PCT	13	P3	08H	.81			08H	08H	.600	ZPAHZ	118	H	
74	157	.46	126	PCT	17	P2	08H	.91			TEH	TEC	.610	ZBAMF	155	C	
80	157	1.48	58	PCT	23	P3	BW1	1.77			BW1	BW1	.580	ZPUFZ	126	H	
84	157	.57	104	PCT	14	P2	BW1	1.82			TEH	TEC	.610	ZBAMF	17	C	
84	157	.60	65	PCT	12	P3	08H	1.27			08H	08H	.600	ZPAHZ	116	H	
84	157	1.35	78	PCT	23	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	130	H	
88	157	.79	79	PCT	15	P3	VS2	-.81			VS2	VS2	.580	ZPUFZ	358	H	LBW
88	157	1.31	88	PCT	22	P3	BW1	2.17			BW1	BW1	.580	ZPUFZ	391	H	
92	157	.98	93	PCT	17	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	135	H	
94	157	.81	59	PCT	16	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	134	H	
94	157	1.27	57	PCT	22	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	134	H	
96	157	.79	71	PCT	14	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	135	H	
96	157	.61	91	PCT	11	P3	BW1	1.12			07H	VS3	.580	ZPUMZ	135	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
96	157	.45	85	PCT	8	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	135	H	
100	157	1.77	86	PCT	30	P2	08H	.96			TEH	TEC	.610	ZBAMF	17	C	
100	157	2.34	65	PCT	32	P3	08H	.90			07H	VS3	.580	ZPUMZ	224	H	
100	157	.76	85	PCT	15	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	224	H	
108	157	1.04	59	PCT	18	P3	08H	.93			07H	VS3	.580	ZPUMZ	224	H	
108	157	.77	68	PCT	15	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	224	H	
110	157	.55	66	PCT	11	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	225	H	
112	157	.41	96	PCT	11	P2	BW1	-1.80			TEH	TEC	.610	ZBAMF	17	C	
112	157	.53	80	PCT	11	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	224	H	
114	157	.89	77	PCT	17	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	225	H	
114	157	.58	94	PCT	12	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	225	H	
118	157	.81	136	PCT	18	P2	04C	.92			TEH	TEC	.610	ZBAMF	17	C	
118	157	.42	84	PCT	7	P3	04C	.06			04C	04C	.600	ZPAHZ	190	C	
118	157	.83	79	PCT	13	P3	04C	.93			04C	04C	.600	ZPAHZ	190	C	
118	157	.88	66	PCT	16	P3	BW1	-2.15			07H	VS3	.580	ZPUMZ	225	H	
118	157	1.14	74	PCT	20	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	225	H	
53	158	1.00	85	PCT	19	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	361	H	
73	158	1.03	88	PCT	19	P3	08H	.86			08H	08H	.600	ZPAHZ	118	H	
73	158	.71	57	PCT	13	P3	BW1	2.16			BW1	BW1	.580	ZPUFZ	126	H	
73	158	.72	86	PCT	23	P2	06H	.86			TEH	TEC	.610	ZBAMF	155	C	
73	158	.75	108	PCT	24	P2	08H	.85			TEH	TEC	.610	ZBAMF	155	C	
73	158	.58	82	PCT	20	P2	BW1	2.08			TEH	TEC	.610	ZBAMF	155	C	
77	158	.38	94	PCT	8	P3	08H	-.77			08H	08H	.600	ZPAHZ	118	H	
77	158	.44	151	PCT	17	P2	08H	-.81			TEH	TEC	.610	ZBAMF	155	C	
89	158	.70	88	PCT	13	P3	08H	.91			08H	08H	.600	ZPAHZ	116	H	
91	158	.69	96	PCT	21	P2	08H	.88			TEH	TEC	.610	ZBAMF	16	C	
91	158	1.52	73	PCT	26	P5	08H	.87			07H	VS3	.580	ZPUMZ	134	H	
93	158	.68	89	PCT	12	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	135	H	
93	158	1.42	78	PCT	22	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	135	H	
95	158	.44		SIZ	60	P5	TSH	-.21			TSH	TSH	.600	ZPAHZ	64	H	ID
95	158	.24	10	SCI		P2	TSH	-.21		.200	TSH	TSH	.600	ZPAHZ	64	H	
95	158	.17	22	SCI		P4	TSH	-.21		.200	TSH	TSH	.600	ZPAHZ	64	H	
95	158	.50		SIZ	55	P5	TSH	-.21			TSH	TSH	.600	ZPAHZ	122	H	ID
99	158	.55	94	PCT	11	P5	BW1	1.11			07H	VS3	.580	ZPUMZ	134	H	
99	158	.94	84	PCT	18	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	134	H	
101	158	.76	72	PCT	17	P2	08H	.96			TEH	TEC	.610	ZBAMF	17	C	
101	158	.71	58	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	224	H	
105	158	.71	77	PCT	14	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	225	H	
107	158	.87	67	PCT	17	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	224	H	
109	158	1.02	81	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	225	H	
111	158	.34	87	PCT	15	P2	BW1	2.11			TEH	TEC	.610	ZBAMF	16	C	
111	158	.63	94	PCT	12	P3	08H	-.31			07H	VS3	.580	ZPUMZ	224	H	
111	158	.71	85	PCT	14	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	224	H	
111	158	1.27	76	PCT	22	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	224	H	
115	158	.44	135	PCT	15	P2	BW1	2.06			TEH	TEC	.610	ZBAMF	16	C	
115	158	1.11	84	PCT	20	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	224	H	
117	158	.80	73	PCT	15	P3	BW1	1.43			07H	VS3	.580	ZPUMZ	225	H	
40	159	.76	54	PCT	17	P2	VS4	.83			TEH	TEC	.610	ZBAMF	156	C	
40	159	1.00	69	PCT	16	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	200	C	
50	159	1.06	154	PCT	29	P2	VS4	-.76			TEH	TEC	.610	ZBAMF	155	C	
50	159	1.23	81	PCT	19	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	200	C	
70	159	.66	68	PCT	13	P3	08H	.72			08H	08H	.600	ZPAHZ	118	H	
70	159	.60	156	PCT	21	P2	08H	.82			TEH	TEC	.610	ZBAMF	155	C	
74	159	1.26	72	PCT	21	P3	BW1	-2.09			BW1	BW1	.580	ZPUFZ	126	H	
74	159	.36	108	PCT	14	P2	BW1	-1.80			TEH	TEC	.610	ZBAMF	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
94	159	.77	90	PCT	12	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	140	H
94	159	.82	99	PCT	13	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	140	H
96	159	.49	52	PCT	9	P3	BW1	-1.58			07H	VS3	.580	ZPUMZ	141	H
96	159	.48	71	PCT	9	P3	BW1	1.49			07H	VS3	.580	ZPUMZ	141	H
98	159	.80	100	PCT	12	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	140	H
100	159	.53	86	PCT	11	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	224	H
100	159	1.29	77	PCT	22	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	224	H
108	159	.94	59	PCT	18	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	224	H
110	159	.62	101	PCT	19	P2	BW1	2.17			TEH	TEC	.610	ZBAMF	16	C
110	159	1.31	70	PCT	23	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	225	H
110	159	.70	54	SVI	13	P5	BW1	3.50		1.300	07H	VS3	.580	ZPUMZ	225	H TTW
112	159	.60	73	PCT	12	P3	08H	-.94			07H	VS3	.580	ZPUMZ	224	H
112	159	.50	104	PCT	10	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	224	H
114	159	.90	58	PCT	14	P3	04C	.84			04C	04C	.600	ZPAHZ	190	C
114	159	.58	70	PCT	12	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	225	H
1	160	.68	72	PCT	15	P2	02C	-.87			TEC	BW2	.610	ZBAMF	148	C
1	160	.89	77	PCT	15	P3	02C	-.91			02C	02C	.600	ZPAHP	188	C
3	160	.71	76	PCT	12	P3	07H	.76			07C	07H	.540	ZPUPH	351	H
3	160	.61	81	PCT	11	P3	07C	-.29			07C	07H	.540	ZPUPH	351	H
53	160	.56	85	PCT	16	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	157	C
53	160	.60	77	PCT	12	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	391	H
79	160	2.43	63	PCT	31	P3	VS5	-.51			VS5	VS5	.580	ZPUFZ	200	C
85	160	1.62	112	PCT	28	P2	08H	1.02			TEH	TEC	.610	ZBAMF	17	C
85	160	.81	67	PCT	15	P3	08H	-.13			08H	08H	.600	ZPAHZ	116	H
85	160	2.11	79	PCT	31	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H
87	160	1.20	74	PCT	29	P2	08H	.96			TEH	TEC	.610	ZBAMF	16	C
87	160	.72	74	PCT	14	P3	08H	-.91			08H	08H	.600	ZPAHZ	116	H
87	160	1.08	76	PCT	19	P3	08H	.99			08H	08H	.600	ZPAHZ	116	H
87	160	1.22	88	PCT	21	P3	08H	.99			08H	08H	.600	ZPAHZ	116	H
91	160	1.13	95	PCT	28	P2	08H	.90			TEH	TEC	.610	ZBAMF	16	C
91	160	1.39	81	PCT	20	P3	08H	.80			07H	VS3	.580	ZPUMZ	140	H
91	160	.62	85	PCT	10	P3	08H	.81			07H	VS3	.580	ZPUMZ	140	H
91	160	.60	61	PCT	12	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	140	H
93	160	.69	82	PCT	12	P3	08H	.67			07H	VS3	.580	ZPUMZ	141	H
101	160	.93	79	PCT	17	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	225	H
103	160	.78	75	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	224	H
107	160	.63	71	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	224	H
109	160	1.11	72	PCT	18	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	225	H
113	160	.76	110	PCT	17	P2	BW1	2.09			TEH	TEC	.610	ZBAMF	17	C
113	160	1.09	80	PCT	18	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	225	H
90	161	.58	56	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	140	H
98	161	.86	71	PCT	17	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	140	H
100	161	.99	65	PCT	18	P3	BW1	1.42			07H	VS3	.580	ZPUMZ	226	H
104	161	.92	90	PCT	17	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	224	H
106	161	.77	67	PCT	15	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	225	H
108	161	.56	108	PCT	11	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	226	H
110	161	.33	84	PCT	14	P2	BW1	-1.92			TEH	TEC	.610	ZBAMF	16	C
110	161	1.29	84	PCT	20	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	227	H
112	161	.60	44	PCT	14	P2	03C	-.99			TEH	TEC	.610	ZBAMF	17	C
112	161	.70	90	PCT	12	P3	03C	-1.00			03C	03C	.600	ZPAHZ	190	C
112	161	.83	90	PCT	16	P5	BW1	.88			07H	VS3	.580	ZPUMZ	224	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
43	162	1.59	78	PCT	23	P3	BW2	1.73			BW2	BW2	.580	ZPUFZ	200	C	
45	162	.44	115	PCT	13	P2	VS4	.74			TEH	TEC	.610	ZBAMF	157	C	
45	162	1.20	75	PCT	18	P3	VS4	.08			VS4	VS4	.580	ZPUFZ	200	C	
45	162	.91	80	PCT	14	P3	VS4	.62			VS4	VS4	.580	ZPUFZ	200	C	
45	162	1.93	72	PCT	26	P3	BW2	1.67			BW2	BW2	.580	ZPUFZ	200	C	
69	162	1.67	66	PCT	26	P3	BW1	-1.70			BW1	BW1	.580	ZPUFZ	126	H	
69	162	1.95	68	PCT	29	P3	BW1	1.78			BW1	BW1	.580	ZPUFZ	126	H	
69	162	.73	131	PCT	19	P2	BW1	1.77			TEH	TEC	.610	ZBAMF	157	C	
81	162	.97	79	PCT	26	P2	08H	.96			TEH	TEC	.610	ZBAMF	16	C	
81	162	1.37	86	PCT	23	P3	08H	.91			08H	08H	.600	ZPAHZ	116	H	
81	162	.76	86	PCT	14	P3	08H	.91			08H	08H	.600	ZPAHZ	116	H	
91	162	.62	84	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	140	H	
93	162	.72	90	PCT	13	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	141	H	
101	162	.80	64	PCT	23	P2	08H	1.00			TEH	TEC	.610	ZBAMF	16	C	
101	162	.93	85	PCT	17	P3	08H	.86			07H	VS3	.580	ZPUMZ	224	H	
101	162	.63	65	PCT	13	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	224	H	
103	162	.77	67	PCT	15	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	225	H	
105	162	.78	67	PCT	14	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	226	H	
105	162	1.14	71	PCT	19	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	226	H	
111	162	.68	57	PCT	11	P3	03C	-.21			03C	03C	.600	ZPAHZ	190	C	
18	163	.46	39	PCT	13	P2	VS4	-.79			TEH	TEC	.610	ZBAMF	157	C	
18	163	.91	53	PCT	15	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	200	C	
30	163	.72	136	PCT	21	P2	VS4	-.79			TEH	TEC	.610	MBAWR	159	C	
30	163	.81	91	PCT	13	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	200	C	
44	163	1.47	107	PCT	26	P2	VS4	-.83			TEH	TEC	.610	MBAWR	160	C	
44	163	.94	89	PCT	15	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	200	C	
44	163	1.61	79	PCT	23	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	200	C	
44	163	.58	92	PCT	10	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	200	C	
44	163	1.05	62	PCT	16	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	200	C	
46	163	.49	155	PCT	16	P2	VS4	-.81			TEH	TEC	.610	MBAWR	159	C	
46	163	.91	50	PCT	25	P2	VS4	.96			TEH	TEC	.610	MBAWR	159	C	
46	163	.93	75	PCT	15	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	200	C	
46	163	1.17	70	PCT	18	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	200	C	
52	163	1.45	71	PCT	23	P3	BW1	1.59			BW1	BW1	.580	ZPUFZ	126	H	
52	163	.42	117	PCT	11	P2	BW1	2.01			TEH	TEC	.610	MBAWR	160	C	
76	163	.97	95	PCT	18	P3	08H	.77			08H	08H	.600	ZPAHZ	118	H	
76	163	.55	139	PCT	13	P2	08H	.80			TEH	TEC	.610	MBAWR	160	C	
94	163	.55	44	PCT	11	P5	BW1	-1.71			07H	VS3	.580	ZPUMZ	140	H	
102	163	.65	73	PCT	20	P2	08H	.98			TEH	TEC	.610	ZBAMF	16	C	
102	163	1.09	58	PCT	18	P3	08H	.89			07H	VS3	.580	ZPUMZ	227	H	
102	163	.57	64	PCT	10	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	227	H	
104	163	.78	93	PCT	15	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	224	H	
106	163	.67	93	PCT	13	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	225	H	
106	163	1.11	79	PCT	20	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	225	H	
3	164	.64	69	PCT	11	P3	07H	-.11			07C	07H	.540	ZPUPH	351	H	
13	164	.46	95	PCT	15	P2	07C	.78			TEH	TEC	.610	ZBAMF	149	C	
65	164	.86	69	PCT	15	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	126	H	
65	164	.27	109	PCT	10	P2	BW1	1.82			TEH	TEC	.610	MBAWR	161	C	
75	164	1.45	74	PCT	23	P3	BW1	-1.66			BW1	BW1	.580	ZPUFZ	126	H	
75	164	.42	141	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	160	C	
93	164	.64	81	PCT	11	P3	BW1	1.59			07H	VS3	.580	ZPUMZ	141	H	
95	164	1.84	92	PCT	30	P2	08H	.94			TEH	TEC	.610	ZBAMF	17	C	
95	164	1.72	83	PCT	24	P3	08H	1.02			07H	VS3	.580	ZPUMZ	140	H	
95	164	.80	59	PCT	16	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	140	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
95	164	.61	73	PCT	13	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	140	H
97	164	.56	147	PCT	18	P2	08H	1.00			TEH	TEC	.610	ZBAMF	16	C
97	164	1.62	74	PCT	25	P3	08H	.75			07H	VS3	.580	ZPUMZ	141	H
103	164	.64	75	PCT	11	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	227	H
105	164	.95	62	PCT	18	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	224	H
2	165	.44	143	PCT	10	P2	07C	-.72			TEC	BW2	.610	ZBAMF	148	C
10	165	1.09	93	PCT	20	P3	BW1	-1.11			07H	BW1	.580	ZPUFZ	361	H
52	165	2.22	70	PCT	31	P3	BW1	1.69			BW1	BW1	.580	ZPUFZ	126	H
52	165	.81	125	PCT	16	P2	BW1	1.78			TEH	TEC	.610	MBAWR	164	C
66	165	1.09	81	PCT	18	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	126	H
66	165	.45	27	PCT	16	P2	BW1	1.95			TEH	TEC	.610	MBAWR	163	C
68	165	2.27	76	PCT	32	P3	BW1	-2.07			BW1	BW1	.580	ZPUFZ	126	H
68	165	1.30	72	PCT	21	P3	BW1	2.04			BW1	BW1	.580	ZPUFZ	126	H
68	165	.56	124	PCT	12	P2	BW1	-2.15			TEH	TEC	.610	MBAWR	164	C
86	165	.61	54	PCT	19	P2	08H	.96			TEH	TEC	.610	ZBAMF	16	C
86	165	1.03	77	PCT	18	P3	08H	.76			08H	08H	.600	ZPAHZ	116	H
96	165	.69	80	PCT	12	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	141	H
98	165	.56	74	PCT	12	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	140	H
100	165	.54	74	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	226	H
102	165	1.05	77	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	227	H
106	165	.68	78	PCT	13	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	225	H
106	165	.57	70	PCT	11	P5	BW1	1.31			07H	VS3	.580	ZPUMZ	225	H
3	166	.53	100	PCT	10	P3	BW1	.74			07C	07H	.540	ZPUPH	351	H
9	166	.44	125	PCT	14	P2	BW2	-1.00			TEH	TEC	.610	ZBAMF	149	C
9	166	.72	82	PCT	12	P3	BW2	-.78			07C	BW2	.580	ZPUFZ	200	C
17	166	.86	102	PCT	25	P2	VS4	-.94			TEH	TEC	.610	MBAWR	163	C
17	166	1.24	64	PCT	19	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	200	C
51	166	1.62	61	PCT	25	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	126	H
51	166	.78	132	PCT	15	P2	BW1	2.04			TEH	TEC	.610	MBAWR	164	C
53	166	.83	71	PCT	15	P3	BW1	-2.08			BW1	BW1	.580	ZPUFZ	126	H
53	166	2.97	73	PCT	37	P3	BW1	2.07			BW1	BW1	.580	ZPUFZ	126	H
53	166	.61	67	PCT	11	P3	VS3	.85			VS3	VS3	.580	ZPUFZ	126	H
53	166	.80	106	PCT	24	P2	BW1	2.13			TEH	TEC	.610	MBAWR	163	C
53	166	.45	71	PCT	16	P2	VS3	.79			TEH	TEC	.610	MBAWR	163	C
67	166	1.14	80	PCT	19	P3	BW1	1.46			BW1	BW1	.580	ZPUFZ	126	H
71	166	1.54	70	PCT	24	P3	BW1	-1.38			BW1	BW1	.580	ZPUFZ	126	H
71	166	1.31	79	PCT	21	P3	BW1	1.81			BW1	BW1	.580	ZPUFZ	126	H
85	166	1.03	81	PCT	27	P2	08H	.90			TEH	TEC	.610	ZBAMF	16	C
85	166	1.20	74	PCT	21	P3	08H	.93			08H	08H	.600	ZPAHZ	116	H
85	166	1.00	53	PCT	18	P3	08H	.94			08H	08H	.600	ZPAHZ	116	H
97	166	.62	82	PCT	11	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	141	H
99	166	.57	57	PCT	12	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	140	H
10	167	.59	44	PCT	18	P2	BW2	-1.08			TEH	TEC	.610	ZBAMF	149	C
10	167	.75	66	PCT	12	P3	BW2	-.81			06C	BW2	.580	ZPUFZ	200	C
28	167	.74	72	PCT	14	P3	07H	.96			07H	07H	.600	ZPAHZ	389	H
36	167	.60	67	PCT	12	P3	BW1	1.85			BW1	VS4	.580	ZPUFZ	361	H
52	167	.75	67	PCT	13	P3	BW1	-1.94			BW1	BW1	.580	ZPUFZ	126	H
52	167	2.56	70	PCT	34	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	126	H
52	167	1.10	108	PCT	20	P2	BW1	2.09			TEH	TEC	.610	MBAWR	164	C
68	167	1.08	82	PCT	20	P3	08H	-.82			08H	08H	.600	ZPAHZ	118	H
68	167	1.00	95	PCT	17	P3	BW1	-1.81			BW1	BW1	.580	ZPUFZ	126	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
68	167	.81	117	PCT	16	P2	08H	-1.05			TEH	TEC	.610	MBAWR	164	C	
70	167	.89	70	PCT	16	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	126	H	
70	167	.23	48	PCT	10	P2	BW1	1.97			TEH	TEC	.610	MBAWR	163	C	
72	167	1.36	57	PCT	22	P3	BW1	-1.68			BW1	BW1	.580	ZPUFZ	126	H	
74	167	1.50	71	PCT	25	P3	08H	.87			08H	08H	.600	ZPAHZ	118	H	
74	167	.73	90	PCT	22	P2	08H	.87			TEH	TEC	.610	MBAWR	163	C	
86	167	.31	134	PCT	14	P2	BW1	2.02			TEH	TEC	.610	ZBAMF	16	C	
86	167	.92	81	PCT	17	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	130	H	
88	167	.74	23	PCT	17	P2	BW1	1.87			TEH	TEC	.610	ZBAMF	17	C	
88	167	1.04	75	PCT	19	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	130	H	
94	167	.56	63	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	140	H	
100	167	.82	95	PCT	15	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	226	H	
102	167	.37	10	SCI		P2	TSH	-.18		.400	TSH	TSH	.600	ZPAHZ	60	H	
102	167	.26	17	SCI		P4	TSH	-.18		.300	TSH	TSH	.600	ZPAHZ	60	H	
102	167	.70		SIZ	65	P5	TSH	-.18			TSH	TSH	.600	ZPAHZ	122	H	ID
3	168	.49	130	DSI	16	P1	01C	.54			TEC	BW2	.610	ZBAMF	148	C	
9	168	.65	73	PCT	19	P2	BW2	-1.08			TEH	TEC	.610	ZBAMF	149	C	
9	168	.87	67	PCT	14	P3	BW2	-.77			07C	BW2	.580	ZPUFZ	200	C	
13	168	.47	88	PCT	15	P2	07C	.89			TEH	TEC	.610	ZBAMF	149	C	
13	168	.66	124	PCT	19	P2	05C	.83			TEH	TEC	.610	ZBAMF	149	C	
13	168	.81	74	PCT	13	P3	05C	.79			05C	05C	.600	ZPAHZ	189	C	
51	168	.97	70	PCT	17	P3	BW1	1.95			BW1	BW1	.580	ZPUFZ	126	H	
51	168	.47	81	PCT	17	P2	BW1	2.13			TEH	TEC	.610	MBAWR	163	C	
75	168	.73	75	PCT	14	P3	08H	-1.00			08H	08H	.600	ZPAHZ	118	H	
75	168	.93	71	PCT	17	P3	08H	-.99			08H	08H	.600	ZPAHZ	118	H	
75	168	1.89	78	PCT	29	P3	08H	.79			08H	08H	.600	ZPAHZ	118	H	
75	168	1.17	75	PCT	21	P3	08H	.80			08H	08H	.600	ZPAHZ	118	H	
75	168	.47	127	PCT	17	P2	08H	-.85			TEH	TEC	.610	MBAWR	163	C	
75	168	1.72	93	PCT	35	P2	08H	.87			TEH	TEC	.610	MBAWR	163	C	
81	168	1.10	115	PCT	28	P2	08H	.90			TEH	TEC	.610	ZBAMF	16	C	
81	168	1.92	83	PCT	29	P3	08H	.87			08H	08H	.600	ZPAHZ	116	H	
87	168	1.59	96	PCT	28	P2	08H	.99			TEH	TEC	.610	ZBAMF	17	C	
87	168	.73	83	PCT	14	P3	08H	-1.08			08H	08H	.600	ZPAHZ	116	H	
87	168	1.08	96	PCT	19	P3	08H	.89			08H	08H	.600	ZPAHZ	116	H	
87	168	1.15	82	PCT	20	P3	08H	.89			08H	08H	.600	ZPAHZ	116	H	
87	168	1.52	88	PCT	25	P3	BW1	1.95			BW1	VS2	.580	ZPUFZ	358	H	
89	168	.64	74	PCT	20	P2	BW1	2.00			TEH	TEC	.610	ZBAMF	16	C	
89	168	1.04	70	PCT	19	P3	08H	1.19			08H	08H	.600	ZPAHZ	116	H	
89	168	1.69	80	PCT	27	P3	BW1	2.15			BW1	BW1	.580	ZPUFZ	130	H	
91	168	1.14	45	PCT	18	P5	VS3	.40			07H	VS3	.580	ZPUMZ	140	H	
93	168	.64	83	PCT	20	P2	08H	.93			TEH	TEC	.610	ZBAMF	16	C	
93	168	.89	99	PCT	15	P3	08H	.78			07H	VS3	.580	ZPUMZ	141	H	
97	168	.68	88	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	141	H	
99	168	.62	94	PCT	13	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	140	H	
8	169	1.00	95	PCT	17	P3	BW1	-.81			07H	BW1	.580	ZPUFZ	126	H	
8	169	.72	117	PCT	16	P2	BW1	-.85			TEH	TEC	.610	ZBAMF	150	C	
18	169	.63	65	PCT	13	P3	07H	.88			07H	07H	.600	ZPAHZ	118	H	
18	169	.46	153	PCT	16	P2	07H	.87			TEH	TEC	.610	MBAWR	163	C	
40	169	.79	78	PCT	16	P2	VS4	-.90			TEH	TEC	.610	MBAWR	164	C	
40	169	.84	85	PCT	13	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	201	C	
46	169	.53	89	PCT	18	P2	VS4	-.70			TEH	TEC	.610	MBAWR	165	C	
46	169	.80	76	PCT	13	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	200	C	
52	169	1.73	68	PCT	28	P3	BW1	1.88			BW1	VS3	.580	ZPUFZ	361	H	
58	169	.47	40	PCT	8	P3	07C	.92			07C	07C	.600	ZPAHZ	190	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
74	169	.71	68	PCT	13	P3	BW1	-1.68			BW1	BW1	.580	ZPUFZ	126	H
78	169	.99	71	PCT	17	P3	BW1	1.90			BW1	BW1	.580	ZPUFZ	126	H
78	169	.28	151	PCT	11	P2	BW1	1.95			TEH	TEC	.610	MBAWR	165	C
82	169	.98	131	PCT	26	P2	08H	.93			TEH	TEC	.610	ZBAMF	16	C
82	169	1.81	93	PCT	28	P3	08H	.81			08H	08H	.600	ZPAHZ	116	H
84	169	.99	93	PCT	21	P2	VS3	.03			TEH	TEC	.610	ZBAMF	17	C
84	169	1.81	75	PCT	28	P3	VS3	-.05			VS3	VS3	.580	ZPUFZ	130	H
86	169	1.48	105	PCT	32	P2	08H	1.00			TEH	TEC	.610	ZBAMF	16	C
86	169	1.91	80	PCT	29	P3	08H	.80			08H	08H	.600	ZPAHZ	116	H
88	169	1.32	98	PCT	23	P3	BW1	2.01			BW1	VS2	.580	ZPUFZ	358	H
90	169	.95	80	PCT	15	P5	08H	-.23			07H	VS3	.580	ZPUMZ	140	H
90	169	.95	83	PCT	15	P5	08H	.85			07H	VS3	.580	ZPUMZ	140	H
94	169	.46	87	PCT	15	P2	BW1	2.19			TEH	TEC	.610	ZBAMF	16	C
94	169	1.09	86	PCT	17	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	140	H
9	170	.37	90	PCT	12	P2	BW2	-.94			TEH	TEC	.610	ZBAMF	149	C
9	170	.44	123	PCT	14	P2	BW2	.79			TEH	TEC	.610	ZBAMF	149	C
9	170	.70	68	PCT	11	P3	BW2	-.73			07C	BW2	.580	ZPUFZ	201	C
9	170	.81	73	PCT	12	P3	BW2	.74			07C	BW2	.580	ZPUFZ	201	C
15	170	.93	100	PCT	19	P2	07C	.96			TEH	TEC	.610	ZBAMF	150	C
15	170	.73	63	PCT	12	P3	07C	.82			07C	07C	.600	ZPAHZ	189	C
19	170	.75	143	PCT	16	P2	07C	.75			TEH	TEC	.610	MBAWR	166	C
19	170	.60	53	PCT	10	P3	07C	.81			07C	07C	.600	ZPAHZ	189	C
19	170	.59	79	PCT	10	P3	07C	.81			07C	07C	.600	ZPAHZ	189	C
77	170	1.26	81	PCT	22	P3	08H	.80			08H	08H	.600	ZPAHZ	118	H
77	170	.71	130	PCT	22	P2	08H	.84			TEH	TEC	.610	MBAWR	165	C
81	170	.66	122	PCT	20	P2	08H	1.00			TEH	TEC	.610	ZBAMF	16	C
81	170	.84	73	PCT	16	P3	08H	.80			08H	08H	.600	ZPAHZ	116	H
85	170	.62	89	PCT	19	P2	08H	1.00			TEH	TEC	.610	ZBAMF	16	C
85	170	.75	127	PCT	22	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	16	C
85	170	1.27	68	PCT	22	P3	08H	.82			08H	08H	.600	ZPAHZ	116	H
85	170	2.37	64	PCT	33	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	130	H
87	170	.64	131	PCT	15	P2	08H	.88			TEH	TEC	.610	ZBAMF	17	C
87	170	.85	77	PCT	16	P3	08H	.77			08H	08H	.600	ZPAHZ	116	H
4	171	.66	73	PCT	13	P3	07C	-.72			07C	07H	.540	ZPUPH	345	H
22	171	.96	73	PCT	17	P3	07H	.84			07H	07H	.600	ZPAHZ	389	H
24	171	.72	77	PCT	14	P3	07H	.86			07H	07H	.600	ZPAHZ	118	H
24	171	.50	70	PCT	12	P2	07H	.77			TEH	TEC	.610	MBAWR	166	C
64	171	1.01	73	PCT	15	P3	BW2	2.04			BW2	BW2	.580	ZPUFZ	201	C
66	171	.96	57	PCT	14	P3	BW2	-1.96			BW2	BW2	.580	ZPUFZ	201	C
68	171	.92	76	PCT	14	P3	BW2	-1.99			BW2	BW2	.580	ZPUFZ	201	C
74	171	.91	54	PCT	16	P3	BW1	2.00			BW1	BW1	.580	ZPUFZ	126	H
74	171	.37	72	PCT	13	P2	BW1	2.01			TEH	TEC	.610	MBAWR	165	C
76	171	.94	87	PCT	18	P3	08H	.86			08H	08H	.600	ZPAHZ	118	H
76	171	.72	128	PCT	16	P2	08H	.80			TEH	TEC	.610	MBAWR	166	C
9	172	1.45	79	PCT	23	P3	BW1	.85			07H	BW1	.580	ZPUFZ	126	H
9	172	.54	114	PCT	17	P2	BW1	1.18			TEH	TEC	.610	ZBAMF	149	C
19	172	.80	87	PCT	13	P3	07C	.88			07C	07C	.600	ZPAHZ	189	C
47	172	.76	84	PCT	13	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	206	C
49	172	1.03	92	PCT	15	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	201	C
69	172	1.21	70	PCT	20	P3	BW1	-1.62			BW1	BW1	.580	ZPUFZ	126	H
69	172	.30	142	PCT	11	P2	BW1	-1.80			TEH	TEC	.610	MBAWR	165	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	172	.78	79	PCT	14	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	126	H	
73	172	.54	25	PCT	18	P2	BW1	1.83			TEH	TEC	.610	MBAWR	165	C	
79	172	1.14	97	PCT	20	P3	08H	.69			08H	08H	.600	ZPAHZ	118	H	
79	172	1.40	68	PCT	22	P3	BW1	1.99			BW1	BW1	.580	ZPUFZ	126	H	
79	172	.87	92	PCT	18	P2	08H	.89			TEH	TEC	.610	MBAWR	166	C	
79	172	.39	73	SVI		P3	01C	.76		.200	01C	01C	.600	ZPAHZ	190	C	NC
79	172																PIT
79	172	.43	15	SVI		P2	01C	.76			01C	01C	.600	ZPAHZ	190	C	
87	172	.60	64	PCT	14	P2	VS5	.88			TEH	TEC	.610	ZBAMF	17	C	
87	172	1.20		SIZ	67	3	TSH	1.47			TSH	TSH	.600	ZPAHZ	59	H	ID
87	172	1.44	22	SAI		P3	TSH	1.47		.600	TSH	TSH	.600	ZPAHZ	59	H	
87	172	1.25	7	SAI		P2	TSH	1.47		.600	TSH	TSH	.600	ZPAHZ	59	H	
87	172	2.04	84	PCT	30	P3	BW1	2.04			BW1	VS2	.580	ZPUFZ	358	H	
87	172	.76	103	PCT	15	P3	VS2	-.94			BW1	VS2	.580	ZPUFZ	358	H	
4	173	.61	149	DSI	16	P1	BW1	-.87			TEH	BW1	.610	ZBAMF	90	H	
4	173	.74	72	PCT	15	P3	BW1	-.73			07C	07H	.540	ZPUPH	354	H	
10	173	.45	71	PCT	15	P2	BW2	-1.25			TEH	TEC	.610	ZBAMF	149	C	
10	173	.81	64	PCT	12	P3	BW2	-1.04			07C	BW2	.580	ZPUFZ	201	C	
12	173	1.86	75	PCT	28	P3	BW1	-2.11			07H	BW1	.580	ZPUFZ	126	H	
12	173	1.65	75	PCT	25	P3	BW1	2.14			07H	BW1	.580	ZPUFZ	126	H	
12	173	1.08	122	PCT	22	P2	BW1	-2.00			TEH	TEC	.610	ZBAMF	150	C	
72	173	1.13	89	PCT	19	P3	VS3	-.73			VS3	VS3	.580	ZPUFZ	126	H	
72	173	1.30	76	PCT	21	P3	VS3	1.03			VS3	VS3	.580	ZPUFZ	126	H	
72	173	1.11	143	PCT	21	P2	VS3	1.00			TEH	TEC	.610	MBAWR	166	C	
74	173	.78	113	PCT	23	P2	VS5	.76			TEH	TEC	.610	MBAWR	165	C	
76	173	1.31	75	PCT	23	P3	08H	-.91			08H	08H	.600	ZPAHZ	118	H	
76	173	1.58	91	PCT	27	P2	08H	-.96			TEH	TEC	.610	MBAWR	166	C	
13	174	1.77	79	PCT	27	P3	BW1	-2.05			07H	BW1	.580	ZPUFZ	126	H	
13	174	.65	118	PCT	12	P3	BW1	1.91			07H	BW1	.580	ZPUFZ	126	H	
13	174	.59	135	PCT	18	P2	BW1	-1.86			TEH	TEC	.610	ZBAMF	149	C	
19	174	.79	71	PCT	13	P3	07C	.91			07C	07C	.600	ZPAHZ	189	C	
21	174	.46	131	PCT	16	P2	07C	.97			TEH	TEC	.610	MBAWR	165	C	
21	174	.38	143	PCT	14	P2	06C	.70			TEH	TEC	.610	MBAWR	165	C	
21	174	.52	62	PCT	9	P3	07C	.91			07C	07C	.600	ZPAHZ	189	C	
21	174	.68	72	PCT	12	P3	06C	.81			06C	06C	.600	ZPAHZ	189	C	
53	174	1.77	71	PCT	27	P3	BW1	2.09			BW1	BW1	.580	ZPUFZ	126	H	
53	174	.40	32	PCT	14	P2	BW1	2.07			TEH	TEC	.610	MBAWR	165	C	
57	174	1.17	56	PCT	20	P3	BW1	1.86			BW1	BW1	.580	ZPUFZ	126	H	
57	174	.57	62	PCT	19	P2	BW1	2.13			TEH	TEC	.610	MBAWR	165	C	
69	174	.34	98	PCT	13	P2	BW1	-1.79			TEH	TEC	.610	MBAWR	165	C	
69	174	.35	21	PCT	13	P2	BW1	1.79			TEH	TEC	.610	MBAWR	165	C	
69	174	.81	68	PCT	15	P3	BW1	-1.93			BW1	BW1	.580	ZPUFZ	375	H	
79	174	2.07	78	PCT	30	P3	BW1	1.92			BW1	BW1	.580	ZPUFZ	126	H	
2	175	.64	88	PCT	11	P3	BW2	.73			07C	07H	.540	ZPUPH	346	H	
4	175	.80	66	PCT	16	P3	BW2	.40			07C	07H	.540	ZPUPH	354	H	
40	175	.58	152	PCT	13	P2	VS4	-.74			TEH	TEC	.610	MBAWR	166	C	
40	175	.88	121	PCT	18	P2	VS4	.92			TEH	TEC	.610	MBAWR	166	C	
40	175	.77	74	PCT	12	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	201	C	
40	175	.92	84	PCT	14	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	201	C	
44	175	.87	127	PCT	18	P2	VS4	-.83			TEH	TEC	.610	MBAWR	166	C	
44	175	.71	132	PCT	16	P2	VS4	.97			TEH	TEC	.610	MBAWR	166	C	
44	175	1.15	74	PCT	17	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	201	C	
44	175	.87	67	PCT	13	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	201	C	
52	175	3.25	69	PCT	39	P3	BW1	2.25			BW1	BW1	.580	ZPUFZ	126	H	
52	175	1.77	53	PCT	29	P2	BW1	2.01			TEH	TEC	.610	MBAWR	166	C	
56	175	1.03	80	PCT	18	P3	BW1	2.10			BW1	BW1	.580	ZPUFZ	126	H	
74	175	.87	85	PCT	16	P3	08H	.67			08H	08H	.600	ZPAHZ	118	H	
74	175	.80	123	PCT	23	P2	08H	.78			TEH	TEC	.610	MBAWR	165	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
82	175	.31	42	SVI		P2	TSH	1.00			TSH	TSH	.600	ZPAHZ	59	H	
82	175	.26	56	SVI	5	P3	TSH	1.00		.300	TSH	TSH	.600	ZPAHZ	59	H	NLP
5	176	.43	155	DSI	15	P1	BW1	-.92			TEH	BW1	.610	ZBAMF	90	H	
5	176	.77	79	PCT	14	P3	BW1	-.80			07C	07H	.540	ZPUPH	346	H	
9	176	.79	74	PCT	12	P3	BW2	-.47			07C	BW2	.580	ZPUFZ	201	C	
13	176	.78	75	PCT	15	P3	07H	.80			07H	07H	.600	ZPAHZ	118	H	
13	176	.71	67	PCT	13	P3	07H	.86			07H	BW1	.580	ZPUFZ	126	H	
13	176	.68	57	PCT	12	P3	BW1	-2.23			07H	BW1	.580	ZPUFZ	126	H	
13	176	.42	117	PCT	14	P2	07H	.93			TEH	TEC	.610	ZBAMF	149	C	
15	176	1.18	70	PCT	21	P3	07H	.85			07H	07H	.600	ZPAHZ	118	H	
15	176	.75	140	PCT	17	P2	07H	.85			TEH	TEC	.610	ZBAMF	150	C	
19	176	.81	114	PCT	17	P2	07C	.81			TEH	TEC	.610	MBAWR	166	C	
19	176	.79	89	PCT	13	P3	07C	.84			07C	07C	.600	ZPAHZ	189	C	
21	176	.44	77	PCT	9	P3	06H	.82			06H	06H	.600	ZPAHZ	118	H	
21	176	.38	133	PCT	14	P2	06H	.90			TEH	TEC	.610	MBAWR	165	C	
25	176	.52	131	PCT	17	P2	07C	.82			TEH	TEC	.610	MBAWR	165	C	
25	176	.36	56	PCT	6	P3	07C	.91			07C	07C	.600	ZPAHZ	189	C	
29	176	.40	96	PCT	14	P2	VS4	.91			TEH	TEC	.610	MBAWR	165	C	
49	176	1.01	117	PCT	27	P2	VS4	-.79			TEH	TEC	.610	MBAWR	165	C	
49	176	1.35	90	PCT	19	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	201	C	
53	176	1.22	76	PCT	22	P3	BW1	1.78			BW1	VS3	.580	ZPUFZ	361	H	
67	176	.37	8	SAI		P2	TSH	-.33		.300	TSH	TSH	.600	ZPAHZ	55	H	
67	176	1.20		SIZ	60	3	TSH	-.33			TSH	TSH	.600	ZPAHZ	55	H	ID
67	176	1.40	20	SAI		P3	TSH	-.33		.200	TSH	TSH	.600	ZPAHZ	55	H	
69	176	.85	59	PCT	15	P3	BW1	-1.74			BW1	BW1	.580	ZPUFZ	126	H	
69	176	.26	36	PCT	10	P2	BW1	-1.75			TEH	TEC	.610	MBAWR	165	C	
75	176	.88	259	PCT	17	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	361	H	
79	176	1.08	122	PCT	21	P2	05C	.68			TEH	TEC	.610	MBAWR	166	C	
79	176	1.29	87	PCT	19	P3	05C	.74			05C	06C	.600	ZPAHZ	190	C	
4	177	.51	97	DSI	23	P1	BW1	.99			TEH	BW1	.610	ZBAMF	90	H	
4	177	1.10	72	PCT	18	P3	BW1	.92			07C	07H	.540	ZPUPP	372	H	
4	177	1.38	81	PCT	22	P3	BW2	.97			07C	07H	.540	ZPUPP	372	H	
16	177	.51	90	PCT	10	P3	06H	.78			06H	06H	.600	ZPAHZ	118	H	
16	177	.85	59	PCT	18	P2	06H	.93			TEH	TEC	.610	ZBAMF	150	C	
18	177	.72	74	PCT	14	P3	07H	.96			07H	07H	.600	ZPAHZ	118	H	
18	177	.43	144	PCT	15	P2	07H	.90			TEH	TEC	.610	MBAWR	165	C	
18	177	.55	67	PCT	18	P2	VS4	-.84			TEH	TEC	.610	MBAWR	165	C	
18	177	.77	57	PCT	12	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	201	C	
22	177	.37	128	PCT	13	P2	07C	.88			TEH	TEC	.610	MBAWR	165	C	
42	177	.52	127	PCT	17	P2	VS4	-.70			TEH	TEC	.610	MBAWR	167	C	
42	177	.89	74	PCT	13	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	201	C	
50	177	.24	37	PCT	9	P2	BW2	1.88			TEH	TEC	.610	MBAWR	167	C	
50	177	.72	60	PCT	11	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	201	C	
72	177	.79	63	PCT	14	P3	08H	.05			08H	08H	.600	ZPAHZ	389	H	
72	177	.92	54	PCT	16	P3	08H	.81			08H	08H	.600	ZPAHZ	389	H	
5	178	.54	51	DSI	23	P1	BW1	.98			TEH	BW1	.610	ZBAMF	90	H	
5	178	1.08	76	PCT	18	P3	BW1	1.00			07C	07H	.540	ZPUPP	372	H	
9	178	.76	83	PCT	14	P3	BW1	-.63			07H	BW1	.580	ZPUFZ	126	H	
9	178	.50	120	PCT	16	P2	BW2	-1.10			TEH	TEC	.610	ZBAMF	149	C	
9	178	.42	141	PCT	14	P2	BW2	.75			TEH	TEC	.610	ZBAMF	149	C	
9	178	.75	71	PCT	12	P3	BW2	-.57			07C	BW2	.580	ZPUFZ	201	C	
9	178	1.24	66	PCT	18	P3	BW2	.68			07C	BW2	.580	ZPUFZ	201	C	
71	178	.82	80	PCT	16	P3	08H	-.72			08H	08H	.600	ZPAHZ	118	H	
71	178	.72	85	PCT	14	P3	08H	.75			08H	08H	.600	ZPAHZ	118	H	
71	178	.53	137	PCT	17	P2	08H	.87			TEH	TEC	.610	MBAWR	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
73	178	.61	128	PCT	14	P2	03C	.79			TEH	TEC	.610	MBAWR	168	C	
73	178	.85	79	PCT	14	P3	03C	.77			03C	03C	.600	ZPAHZ	190	C	
10	179	.65	45	PCT	19	P2	BW2	-1.17			TEH	TEC	.610	ZBAMF	149	C	
10	179	1.12	66	PCT	16	P3	BW2	-.80			BW2	BW2	.580	ZPUFZ	201	C	
14	179	.39	80	PCT	8	P3	04H	.84			04H	04H	.600	ZPAHZ	118	H	
24	179	.81	48	PCT	15	P3	07H	.90			07H	07H	.600	ZPAHZ	389	H	
48	179	.55	153	PCT	13	P2	07C	.92			TEH	TEC	.610	MBAWR	168	C	
48	179	.65	70	PCT	11	P3	07C	.89			07C	07C	.600	ZPAHZ	190	C	
68	179	1.34	78	PCT	22	P3	BW1	-1.79			BW1	BW1	.580	ZPUFZ	126	H	
68	179	1.49	79	PCT	24	P3	BW1	1.84			BW1	BW1	.580	ZPUFZ	126	H	
68	179	.61	144	PCT	15	P2	BW1	-1.86			TEH	TEC	.610	MBAWR	168	C	
70	179	1.19	69	PCT	21	P3	08H	-.74			08H	08H	.600	ZPAHZ	118	H	
70	179	.39	112	SVI		P2	BW1	24.05			BW1	VS3	.580	ZPUFZ	126	H	
70	179	.57	68	SVI		P3	BW1	24.05		.300	BW1	VS3	.580	ZPUFZ	126	H	NC
70	179																PIT
70	179	.48	99	PCT	12	P2	08H	-.76			TEH	TEC	.610	MBAWR	168	C	
70	179	.45	46	PCT	8	P3	08C	.84			08C	08C	.600	ZPAHZ	190	C	
15	180	.77	59	PCT	13	P3	07C	-.13			07C	07C	.600	ZPAHZ	189	C	
15	180	.71	64	PCT	12	P3	07C	.92			07C	07C	.600	ZPAHZ	189	C	
53	180	.77	94	PCT	14	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	126	H	
53	180	.44	61	PCT	15	P2	VS3	.82			TEH	TEC	.610	MBAWR	167	C	
10	181	1.31	92	PCT	21	P3	BW1	.66			07H	BW1	.580	ZPUFZ	126	H	
14	181	.37	128	PCT	12	P2	BW2	-1.77			TEH	TEC	.610	ZBAMF	149	C	
14	181	.85	76	PCT	13	P3	BW2	-1.67			07C	BW2	.580	ZPUFZ	201	C	
14	181	.80	65	PCT	12	P3	BW2	1.54			07C	BW2	.580	ZPUFZ	201	C	
48	181	.43	125	PCT	11	P2	07C	.87			TEH	TEC	.610	MBAWR	168	C	
48	181	.39	66	PCT	7	P3	07C	.78			07C	07C	.600	ZPAHZ	190	C	
43	182	.57	112	PCT	14	P2	06C	-1.08			TEH	TEC	.610	MBAWR	168	C	
43	182	.62	62	PCT	10	P3	06C	-1.00			06C	06C	.600	ZPAHZ	190	C	
53	182	.85	85	PCT	16	P3	07H	.74			07H	07H	.600	ZPAHZ	120	H	
53	182	.64	134	PCT	20	P2	07H	.82			TEH	TEC	.610	MBAWR	167	C	
48	183	1.21	105	PCT	24	P2	03C	.84			TEH	TEC	.610	MBAWR	168	C	
48	183	1.12	72	PCT	17	P3	03C	.92			03C	03C	.600	ZPAHZ	190	C	
52	183	.55	114	PCT	13	P2	03C	-.23			TEH	TEC	.610	MBAWR	168	C	
52	183	.69	78	PCT	11	P3	03C	-.21			03C	03C	.600	ZPAHZ	190	C	
31	184	.59	73	PCT	10	P3	07C	.84			07C	07C	.600	ZPAHZ	189	C	
41	184	.32	76	PCT	12	P2	VS4	.29			TEH	TEC	.610	MBAWR	167	C	
41	184	.22	77	PCT	8	P2	BW2	1.85			TEH	TEC	.610	MBAWR	167	C	
41	184	1.15	79	PCT	17	P3	VS4	.47			VS4	VS4	.580	ZPUFZ	201	C	
41	184	.76	78	PCT	12	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	201	C	
45	184	.86	127	PCT	24	P2	04C	.85			TEH	TEC	.610	MBAWR	167	C	
45	184	.46	111	PCT	8	P3	04C	-.94			04C	04C	.600	ZPAHZ	189	C	
45	184	1.24	60	PCT	20	P3	04C	.90			04C	04C	.600	ZPAHZ	189	C	
47	184	.39	102	PCT	10	P2	06C	.74			TEH	TEC	.610	MBAWR	168	C	
49	184	.58	113	PCT	18	P2	VS4	.76			TEH	TEC	.610	MBAWR	167	C	
49	184	.89	85	PCT	24	P2	VS4	1.03			TEH	TEC	.610	MBAWR	167	C	
49	184	1.17	89	PCT	17	P3	VS4	.20			VS4	VS4	.580	ZPUFZ	201	C	
49	184	1.30	84	PCT	18	P3	VS4	.70			VS4	VS4	.580	ZPUFZ	201	C	
49	184	1.35	85	PCT	19	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	201	C	
34	185	.43	75	PCT	8	P3	07C	-1.01			07C	07C	.600	ZPAHZ	189	C	
40	185	.59	122	PCT	14	P2	04C	.95			TEH	TEC	.610	MBAWR	168	C	
40	185	.57	113	PCT	14	P2	03C	-.03			TEH	TEC	.610	MBAWR	168	C	
40	185	1.07	71	PCT	17	P3	04C	.86			04C	04C	.600	ZPAHZ	189	C	
40	185	.76	77	PCT	13	P3	03C	.09			03C	03C	.600	ZPAHZ	189	C	
44	185	1.24	88	PCT	24	P2	04C	.87			TEH	TEC	.610	MBAWR	168	C	
44	185	2.02	72	PCT	28	P3	04C	.91			04C	04C	.600	ZPAHZ	189	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
46	185	.83	126	PCT	18	P2	04C	.87			TEH	TEC	.610	MBAWR	168	C	
46	185	1.95	105	PCT	31	P2	03C	.90			TEH	TEC	.610	MBAWR	168	C	
46	185	.98	69	PCT	16	P3	04C	.86			04C	04C	.600	ZPAHZ	189	C	
46	185	1.67	65	PCT	25	P3	03C	.88			03C	03C	.600	ZPAHZ	189	C	
35	186	.61	74	PCT	15	P2	07C	.83			TEH	TEC	.610	MBAWR	168	C	
35	186	.37	100	PCT	10	P2	03C	.03			TEH	TEC	.610	MBAWR	168	C	
35	186	.97	44	PCT	16	P3	07C	.79			07C	07C	.600	ZPAHZ	189	C	
35	186	.59	81	PCT	10	P3	03C	.04			03C	03C	.600	ZPAHZ	189	C	
18	187	.53	81	SVI		P3	05C	34.82		.200	05C	06C	.600	ZPAHZ	189	C	NC
18	187																PIT
18	187	.27	33	SVI		P2	05C	34.82			05C	06C	.600	ZPAHZ	189	C	
28	187	.46	104	PCT	12	P2	06C	.77			TEH	TEC	.610	MBAWR	168	C	
28	187	.45	87	PCT	8	P3	06C	.85			06C	06C	.600	ZPAHZ	189	C	
13	188	.49	76	PCT	10	P3	07H	.82			07H	07H	.600	ZPAHZ	118	H	
13	188	.28	104	PCT	10	P2	07H	.90			TEH	TEC	.610	ZBAMF	149	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

APPENDIX E

PLP & PLI

DATA SHEETS

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
113	32	1.26	94	PLP		8	08H	2.80			07H	VS3	.580	ZPUMZ	162	H	HR
115	32	1.02	86	PLP		8	08H	2.88			07H	VS3	.580	ZPUMZ	161	H	HR
159	96	1.18	91	PLI	16	P3	TSC	.25			TSC	TSC	.600	ZPAHZ	50	C	
159	96	.77	107	PLI		P2	TSC	.25			TSC	TSC	.600	ZPAHZ	165	C	
158	97	.43	34	PLP		7	TSC	.36			TSC	TSC	.600	ZPAHZ	62	C	HR
158	97																PID
13	186	.88	79	PLP		7	TSH	.82			TSH	TSH	.600	ZPAHZ	27	H	HR
12	187	2.04	81	PLP		7	TSH	.29			TSH	TSH	.600	ZPAHZ	26	H	HR
14	187	.70	81	PLP		7	TSH	.78			TSH	TSH	.600	ZPAHZ	27	H	HR
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

SG 32

PLP or PLI

NONE DETECTED THIS OUTAGE

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	32	60	31
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
TOTAL	449		506	

APPENDIX G

FORM NIS-1

APS

NIS-1 FORM

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

1. OWNER ARIZONA PUBLIC SERVICE COMPANY, et al
ADDRESS P.O. BOX 52034; PHOENIX, ARIZONA 85072
2. PLANT PALO VERDE NUCLEAR GENERATING STATION
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
6. COMPONENTS INSPECTED:

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

APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 10-1-2001 TO 10-19-2001
8. INSPECTION INTERVAL FROM 1-11-98 TO 1-10-08
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL.

In Steam Generator 31; 100% of the tubes were examined full length with the bobbin coil with the exception that the Row 1 thru 5 short radius U-bends that were RC examined. The tubing was 100% examined at the top of the hot leg tubesheet and 2127 tubes were examined at the top of the cold leg tubesheet using RC techniques. ARC examinations consisted of 3636 tubes from 07H to VS3 using RC. One expansion was performed in this steam generator. The number of tubes and description of expansions are located in Table 1 of this report.

In Steam Generator 32; 100% of the tubes were examined full length with the bobbin coil with the exception that the Row 1 thru 5 short radius U-bends that were RC examined. The tubing was 100% examined at the top of the hot leg tubesheet and 2114 tubes were examined at the top of the cold leg tubesheet using RC techniques. ARC examinations consisted of 3595 tubes from 07H to VS3 using RC. One expansion was performed in this steam generator. The number of tubes and description of expansions are located in Table 1 of this report.

Several degraded/defective tubes were observed during testing and they are documented in Appendix C and D of this report. The tubes identified on the following pages were plugged as a result of this examination.

OF TUBES PLUGGED - SG 31 = 51, SG 32 = 84

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 11-20-01 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY TAX/-

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 HSBI & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 10-1-01 TO 12-18-01, 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 Bob S. Ferguson COMMISSIONS NB 9685 "N" "I" Az 264
NATL' BOARD, STATE, PROVINCE

DATE DECEMBER 18, 2001

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
79	14			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C SVI	
45	30			TBP			01H				TEC	TEH	.610	ZBAMF	1000	C SAI	
66	39			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C SAI	
108	39			TBP			08H	30.45			TEC	TEH	.610	ZBAMF	1000	C SAI	
127	44			TBP			BW1	15.63			TEC	TEH	.610	ZBAMF	1000	C MAI	
133	48			TBP			BW1	18.85			TEC	TEH	.610	ZBAMF	1000	C SAI	
134	49			TBP			BW1	18.48			TEC	TEH	.610	ZBAMF	1000	C SAI	
137	52			TBP			BW1	16.48			TEC	TEH	.610	ZBAMF	1000	C SAI	
145	68			TBP			09H	29.71			TEC	TEH	.610	ZBAMF	1000	C MAI	
141	80			TBP			09H	17.79			TEC	TEH	.610	ZBAMF	1000	C SVI	
35	82			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
133	82			TBP			BW1				TEC	TEH	.610	ZBAMF	1000	C SAI	
132	83			TBP			09H	15.48			TEC	TEH	.610	ZBAMF	1000	C MAI	
149	86			TBP			BW1	3.18			TEC	TEH	.610	ZBAMF	1000	C SVI	
44	87			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
53	88			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
140	89			TBP			09H	22.98			TEC	TEH	.610	ZBAMF	1000	C SAI	
45	90			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
47	90			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
145	90			TBP			BW1	3.04			TEH	TEC	.610	ZBAMF	1000	C SAI	
45	92			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
143	92			TBP			BW1	13.70			TEC	TEH	.610	ZBAMF	1000	C SAI	
142	93			TBP			BW1	5.79			TEC	TEH	.610	ZBAMF	1000	C SAI	
143	94			TBP			BW1	13.84			TEC	TEH	.610	ZBAMF	1000	C SAI	
44	95			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
45	96			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
159	96			TBP			TSC				TEH	TEC	.610	ZBAMF	1000	C SK PLI	
159	96																
44	97			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
144	97			TBP			BW1	8.30			TEC	TEH	.610	ZBAMF	1000	C MAI	
158	97			TBP			TSC				TEH	TEC	.610	ZBAMF	1000	C SK PLP	
158	97																
45	100			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
44	103			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
36	109			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
140	109			TBP			BW1	3.69			TEC	TEH	.610	ZBAMF	1000	C SAI	
54	111			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C SAI	
31	112			TBP							TEC	TEH	.610	ZBAMF	1000	C BWSC	
54	113			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C SK SCI	
54	113																
48	115			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C SK SCI	
48	115																
ROW	COL	VOLTS	DEG	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
145	116			TBP			09H	24.62			TEH	TEC	.610	ZBAMF	1000	C	SAI
56	117			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C	SK
56	117																SCI
108	119			TBP			BW1	-.65			TEC	TEH	.610	ZBAMF	1000	C	SAI
40	123			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C	SAI
48	123			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C	SAI
57	124			TBP			TSH				TEC	TEH	.610	ZBAMF	1000	C	SAI
112	133			TBP			BW2	3.96			TEH	TEC	.610	ZBAMF	1000	C	SVI
125	134			TBP			BW1	3.43			TEC	TEH	.610	ZBAMF	1000	C	SAI
103	138			TBP			BW1	.33			TEC	TEH	.610	ZBAMF	1000	C	SAI
121	138			TBP			09H	-.47			TEC	TEH	.610	ZBAMF	1000	C	MAI
118	139			TBP			09H	-.50			TEC	TEH	.610	ZBAMF	1000	C	SAI
129	140			TBP			BW1				TEC	TEH	.610	ZBAMF	1000	C	SAI
102	161			TBP			BW1	3.54			TEC	TEH	.610	ZBAMF	1000	C	SVI
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
6	13			TBP			BW1	12.13			TEH	TEC	.610	MBAWR	1000	C	SK
6	13																SAI
8	13			TBP			BW1	14.30			TEH	TEC	.610	MBAWR	1000	C	SAI
81	20			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
83	22			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
95	22			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
103	26			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
37	28			TBP			03H				TEH	TEC	.610	MBAWR	1000	C	SAI
62	29			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
102	33			TBP			08H	31.02			TEH	TEC	.610	MBAWR	1000	C	SAI
112	33			TBP			BW1	2.81			TEC	TEH	.610	MBAWR	1000	C	TTW
112	33																SVI
81	34			TBP			01H				TEC	TEH	.610	MBAWR	1000	C	SAI
87	36			TBP	40		BW1				TEC	TEH	.610	MBAWR	1000	C	WEAR
95	36			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
104	37			TBP			08H	28.96			TEC	TEH	.610	MBAWR	1000	C	SAI
114	53			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
40	55			TBP	41		VS4				TEC	TEH	.610	MBAWR	1000	C	WEAR
112	57			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
126	57			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
113	58			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
77	60			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
110	61			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
81	62			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
103	62			TBP			08H	22.23			TEC	TEH	.610	MBAWR	1000	C	SAI
112	63			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
109	66			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
100	67			TBP			BW1	2.84			TEC	TEH	.610	MBAWR	1000	C	SAI
77	74			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
111	74			TBP			BW1	4.32			TEC	TEH	.610	MBAWR	1000	C	TTW
111	74																SVI
99	76			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
68	77			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
68	77																SCI
65	80			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
65	80																MCI
69	80			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
69	80																SCI
60	81			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
60	81																SCI
62	81			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
62	81																SCI
96	81			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
96	81																SCI
102	81			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
102	81																SCI
35	82			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
97	82			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
97	82																SCI
62	83			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
62	83																SCI
64	83			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
64	83																SCI
39	84			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
69	84			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
69	84																SCI
71	84			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
71	84																SCI
102	85			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
102	85																SCI
70	87			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
70	87																SCI
76	87			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	MCI
57	88			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
57	88																SCI
59	88			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
118	89			TBP			BW1				TEC	TEH	.610	MBAWR	1000	C	SAI
69	92			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
44	93			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
69	98			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	MCI
44	99			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
65	100			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
65	100																SCI
128	101			TBP			BW1	3.93			TEC	TEH	.610	MBAWR	1000	C	SAI
65	102			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK
65	102																SCI
44	103			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
152	103			TBP			BW1	2.88			TEC	TEH	.610	MBAWR	1000	C	TTW
152	103																SVI
95	104			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
70	105			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
39	106			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
36	107			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
40	109			TBP							TEC	TEH	.610	MBAWR	1000	C	BWSC
134	111			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
152	115			TBP			BW1	.86			TEC	TEH	.610	MBAWR	1000	C	TTW
152	115																SVI
43	116			TBP	40		VS4				TEC	TEH	.610	MBAWR	1000	C	WEAR
23	118			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	MAI
115	120			TBP			BW1				TEC	TEH	.610	MBAWR	1000	C	SAI
111	122			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	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	127			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
143	128			TBP	41		08H				TEC	TEH	.610	MBAWR	1000	C	WEAR
125	130			TBP			VS1				TEC	TEH	.610	MBAWR	1000	C	SAI
110	133			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
92	135			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
118	139			TBP			01H				TEH	TEC	.610	MBAWR	1000	C	SAI
103	140			TBP			03H				TEH	TEC	.610	MBAWR	1000	C	SAI
67	144			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
100	147			TBP			07H	.91			TEC	TEH	.610	MBAWR	1000	C	CH SVI
99	154			TBP			VS2	3.24			TEC	TEH	.610	MBAWR	1000	C	CH SVI
99	154																
99	156			TBP			VS2	14.00			TEC	TEH	.610	MBAWR	1000	C	CH SVI
99	156																
95	158			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK SCI
95	158																
102	167			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SK SCI
102	167																
87	172			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
67	176			TBP			TSH				TEC	TEH	.610	MBAWR	1000	C	SAI
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM