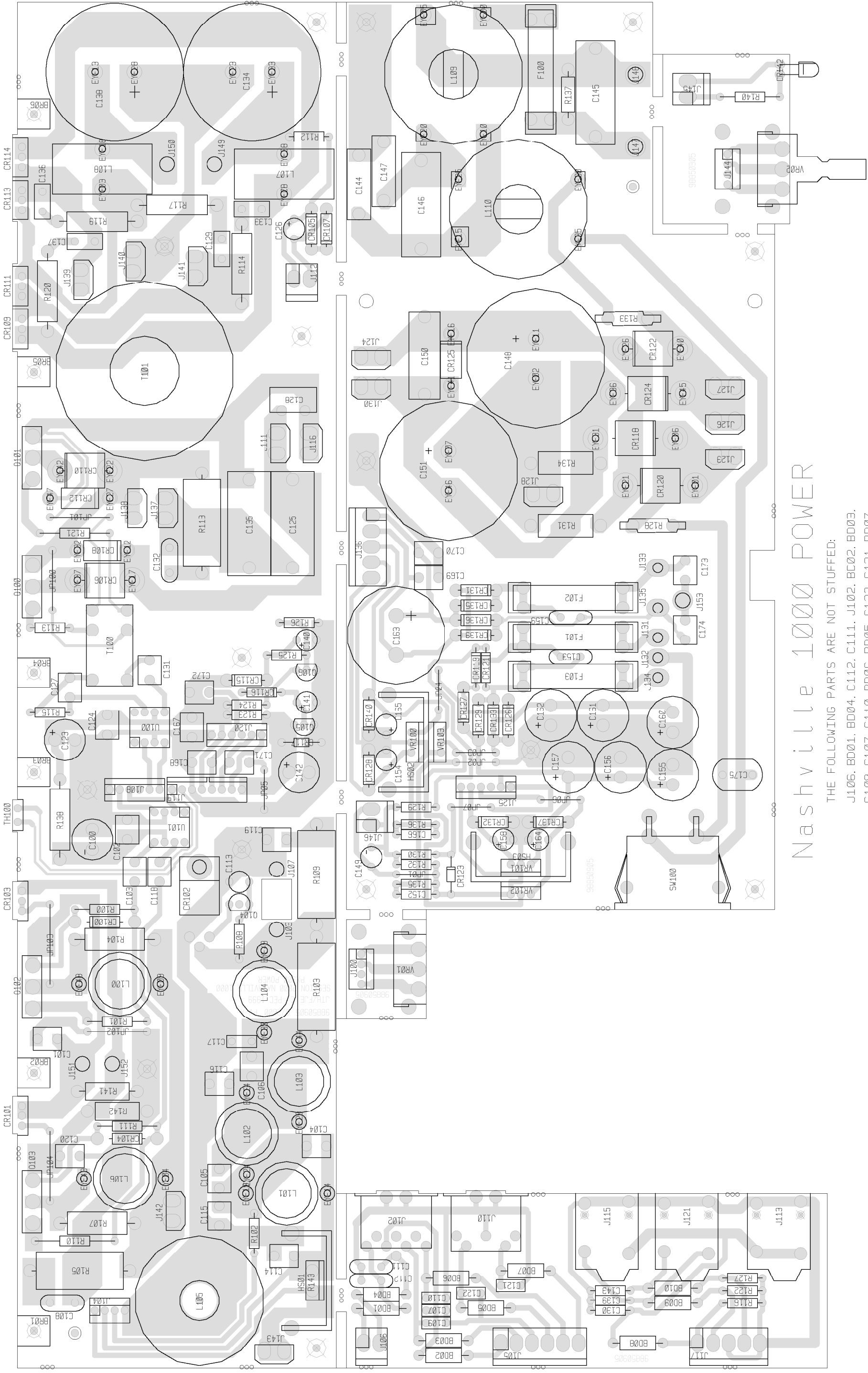


NOTICE: THIS CIRCUITRY IS PROTECTED BY U.S. PATENT NOS. 4,318,053 RE. 33,333 4,724,396 AND EPO 0,172,727. FOREIGN #S 2,000,000, 2,000,001 AND (PATENTS PENDING) OWNED BY PEAVEY ELECTRONICS CORP. USE OR COPYING WITHOUT EXPRESS WRITTEN AUTHORITY FROM PEAVEY ELECTRONICS CORP. IS PROHIBITED. VIOLATORS WILL BE PROSECUTED TO THE FULLEST EXTENT ALLOWED UNDER U.S. PATENT LAWS.

Peavey Electronics Corp. 711 A Street Meridian, MS 39301	
TITLE	Nashville-1000 Pwr Bd
SIZE	CODE
NUMBER	99050918
REV	A
DATE	20-AUG-2001
SHEET 1 OF 1	



Nashville 1000 POWER

THE FOLLOWING PARTS ARE NOT STUFFED:

- J106, BD01, BD04, C112, C111, J102, BC02, BD03,
- C109, C107, C110, BD06, BD05, C122, C121, BD07
- J110, J105, BD08, C130, C139, C143, J115, BD09,
- BD10, J121, J117, R116, R122, R127, J113, J107,
- VR01, C163, CR139, CR136, CR135, CR131, C159,
- F102, J135, J133, J112, C126, CR105, CR107, R-12
- J144, J145, R140, CR142, VR02 & J146

BILL OF MATERIALS REPORT

BOARD NAME: NASHVILLE 1000 POWER REPORT DATE: 26JUL00
 ASSEMBLY LEVEL NUMBER: 99050918
 PROJECT NUMBER: P9600007

CBDS
 PART PART DESCRIPTION AND

** QTY. NAME VALUE NUMBER DEVICE DESIGNATIONS *****

1	98850905	98850905	98850905	PCB
3	.001	.001	70340000	.001MF----10%---50VDC---MON---T&R C130, C139, C143
5	.001M	.001M	70330156	.001MF-5%-50VDC-MY-T&A C107, C109, C110, C121, C122
2	.0022Y	.0022Y	70320296	.0022 Y-CLASS CAPACITOR C144, C147
2	.01	.01	70340011	.01MF-----10%---50VDC---T/C---T&R C152, C166
4	.01CD	.01CD	70320248	.01MF---20%---1000VDC---CD--T&A C111, C112, C153, C159
1	.15SF2	.15SF2	70320301	.15MF 5% 100VDC SF T&A C115
1	.1SF	.1SF	70330113	0.10 MFD 10% 100V STCK FILM T&A C117
1	.1W30	.1W30	70250180	.1 ohm - 30w - 1% - TO-200 R143
5	.22SF2	.22SF2	70330114	0.22 MF 5% 100V STCK FILM t&a C116, C169, C170, C173, C174
1	.33A400	.33A400	70320107	.33MFD @ 400V MYLAR CAP C150
1	.33SF2	.33SF2	70330146	.33MF 5% 100VDC SF T&A C119
3	.39SF2	.39SF2	70330147	.39MF 5% 100VDC SF T&A C104, C105, C106
1	.47SF63	.47SF63	70330159	.047 MF 63V STACK FILM T&A C127
2	.47X2	.47X2	70320271	.47MF-20%-275VAC-MP-R/W C145, C146

1 .68SF2 .68SF2 70330149 .68MF 5% 100VDC SF T&A
C114

5 0.9UHV 0.9UHV 70519950 0.9UH 16GA 5% VERTICAL COIL
L100, L101, L102, L103, L106

2 1.0MP 70330157 70330157 1.0MFD--400V--BOX POLY CAP
C125, C135

4 1.0SF2 1.0SF2 70330150 1.0MF 5% 100VDC SF T&A
C101, C103, C118, C120

7 1.0SF3 1.0SF3 70330158 1MF 63V STACK FILM T&A
C102, C124, C131, C167, C168, C171, C172

2 1.5K 1.5K 70240018 1.5K--1/4W--5%---CF--T&R
R129, R132

1 1.5KE400 1.5KE400 70415400 1.5KE400A TRANS. VLTG SUPP
CR125

1 1.5UHV 1.5UHV 70519948 1.5UH 16GA 5% VERTICAL COIL
L104

1 100 100 70240010 100---1/4W--5%---CF--T&R
R102

6 1000R35 1000R35 70320186 1000MF----20%---35VDC--EL--T&A
C155, C156, C157, C160, C161, C162

2 100UH5A 70519946 70519946 100UH 5A TOROID INDUCTOR
L107, L108

2 10FP 10FP 70240095 10FP--1/4W--5%---FP--T&R
R113, R121

1 10K 10K 70240025 10K---1/4W--5%---CF--T&R
R124

2 10KW1 10KW1 70210018 10K---1W----5%---MO--T&R
R141, R142

1 10R50L 10R50L 70320185 10MF-----20%---50VDC---LL--T&A
C126

1 150W5 150W5 70250040 150--5W--10%--WW--AXL
R105

4 180W2 180W2 70250162 180---2W---5%---MO---T&R
R114, R117, R119, R120

2 1ASB 1ASB 70900379 1 AMP S/B FUSE WITH 2 FUSECLIPS #70900816
 F101, F103

1 1K 1K 70240017 1K---1/4W--5%---CF--T&R
 R125

12 1N4003 1N4003 70464003 1N4003 200V SILICON DIODE
 CR126, CR127, CR128, CR129, CR131,
 CR132, CR133, CR135, CR136, CR137,
 CR139, CR140

3 1N4148 4148 70464148 1N4148 75V 10MA SILICON DIODE
 CR116, CR119, CR121

3 1N4742 4742 70464742 1N4742A 12V ZENER DIODE T&R
 CR100, CR104, CR115

2 1N4744 4744 70440102 SZG40102 15V 5% ZENER DIODE
 CR105, CR107

2 1N751A 1N751A 70400751 1N751A 5.1V, .4W, 5% ZENER DIODE
 CR117, CR123

1 2.2R50 2.2R50 70320180 2.2MF-----20%---50VDC---EL--T&A
 C149

1 2.2R50NP 2.2R50NP 70320184 2.2MF-----20%---50VDC---NP--T&A
 C113

1 2200MI 2200MI 70330162 2200PF-5%-500VDC-MI-R/W
 C128

2 220K 220K 70240036 220K--1/4W--5%---CF--T&R
 R122, R127

3 220R50 220R50 70320187 220MF-----20%---50VDC---EL--T&A
 C100, C123, C142

3 22K 22K 70240029 22K---1/4W--5%---CF--T&R
 R100, R111, R116

6 22R50 22R50 70320181 22MF-----20%---50VDC---EL--T&A
 C140, C141, C154, C158, C164, C165

1 22W2 22W2 70241100 22---2W---5%---MF---AXL
 R138

1 270MI 270MI 70330098 270PF 5% MICA CAP
 C132

1 2AFB 2AFB 70900133 AGC 2 AMP FUSE
 F102

2 3.3K 3.3K 70240022 3.3K--1/4W--5%----CF--T&R
R112, R126

2 3300R80 3300R80 70320132 3300MF - 20% - 80VDC - EL - R/S
C134, C138

4 330PFM 330PFM 70330152 330pf 5% 100vdc my T&A
C129, C133, C136, C137

1 34UHTOR2 70500034 70500034 34 UHY CORE INDUCTOR W/O TOP
L105

7 375SOWB 70900779 70900779 SPACER, 3/8,R(#4),.187 SWAGE BRASS
SO01, SO02, SO03, SO04, SO09, SO14, SO16

8 375SOWST 70901890 70901890 .375 X .187 SUPER-TORQUE THREADED SWAGE SPACER
SO05, SO06, SO07, SO08, SO10, SO11,
SO12, SO13

1 4.7 4.7 70240002 4.7---1/4W--5%----CF--T&R
R115

2 4.7FP 4.7FP 70240094 4.7FP-1/4W--10%----FP--T&R
R101, R110

2 47 47 70240008 47---1/4W--5%----CF--T&R
R135, R136

1 470 470 70240015 470---1/4W--5%----CF--T&R
R140

1 4700PFAC 4700PFAC 70320114 4700PF 400VAC EXP LINE CAP X
C175

1 4700R16 4700R16 70320124 4700 MFD 16VDC RADIAL SNAP-IN
C163

1 470MI 470MI 70330110 470 PF SII.VFR MICA 5% CAP
C108

3 47K 47K 70240031 47K---1/4W--5%----CF--T&R
R108, R123, R130

2 47W1 47W1 70210011 47---1W---5%----MO--T&R
R104, R107

3 4PHVL 4PHVL 73717015 4 PIN HEADER VERT. W/LOCK
J100, J104, J144

2 5.6W5 5.6W5 70250026 5.6--5W--10%--WW--AXL
R103, R109

1 50W5 50W5 70250001 50--5W--10%--WW--AXL
R118

1 560KFP 560KFP 70230046 560K 1/2W FP RESISTOR T&R
R137

2 6531 6531 70466531 MPS-6531 TO92 NPN TRANS. T&A
Q105, Q106

2 680V200 680V200 70320131 680MFD 20% 200V EL. R/W
C148, C151

2 68KW1 68KW1 70250018 68K---1W-----10%--MO--T&R
R131, R134

1 6AFB 6AFB 70900319 6 AMP FUSE WITH 2 FUSECLIPS #70900816
F100

3 6SRHDRL 73717123 73717123 6 PIN .100 S/R HEADER LOCKING
J108, J120, J125

2 7815FVRT 7815FVER 70400318 7815 15V 1A POS TO-220 RG VERT MNT INS
VR100, VR101

2 7915FVRT 7915FVER 70400319 7915 15V 1A NEG TO 220 RG VERT MNT INS
VR102, VR103

1 8SRHDRL 73717010 73717010 8 PIN HEADER W/LOCK
J119

2 CL30 CL30 70240202 INRUSH CURRENT LIMITER
R128, R133

2 CMSPLIT 70538712 70538712 2.5MH COMMON-MODE INDUCTOR
L109, L110

6 D1040 D1040 70401040 DIOLC40 FAST RCVRY DIODE
CR101, CR103, CR109, CR111, CR113, CR114

1 DIN5PC 71466140 71466140 CONN 5P/180 DEG. R/A PCMNT DIN
J110

1 DIN8 71466147 71466147 CONN 8 POSITION R/A PCMNT DIN
J102

50 EYE090 73700219 73700219 EYELET .090-DRILL-HOLE .068-EYELET-HOLE

EYE00, EYE01, EYE02, EYE03, EYE04,
EYE05, EYE06, EYE07, EYE08, EYE09,
EYE10, EYE11, EYE12, EYE13, EYE14,
EYE15, EYE16, EYE17, EYE18, EYE19,
EYE20, EYE21, EYE22, EYE23, EYE24,
EYE25, EYE26, EYE27, EYE28, EYE29,
EYE30, EYE31, EYE32, EYE33, EYE34,
EYE35, EYE36, EYE37, EYE38, EYE39,
EYE40, EYE41, EYE42, EYE43, EYE44,
EYE45, EYE46, EYE47, EYE48, EYE49

10 FEBEAD FEBEAD 70502122 FERRITE BEAD INDUCTOR
BD01, BD02, BD03, BD04, BD05, BD06,
BD07, BD08, BD09, BD10

3 FMPU 73711811 73711811 M118-171 C.B. FEMALE MOLEX PIN
J131, J133, J134

2 HER305 HER305 70400305 400V 3A HIGH EFF DIODE
CR108, CR112

3 HS0629 70900629 70900629 AAVID VERTICAL TO-220 HEATSINK
HS01, HS02, HS03

1 IRFP240 IRFP240 70410240 HIGH VOLTAGE POWER FETS
Q103

2 IRFP340 IRFP340 70430340 HIGH VOLTAGE POWER FETS
Q100, Q101

1 IRFP9240 IRFP9240 70419240 P-CHANNEL MOSFET
Q102

1 J325 J 70600005 22GA JUMPER WIRES T&R
JP102

9 J4 J 70600005 22GA JUMPER WIRES T&R
JP01, JP02, JP03, JP04, JP05, JP06,
JP07, JP103, JP104

2 J6 J 70600005 22GA JUMPER WIRES T&R
JP100, JP101

6 LBRKT1 71500238 71500238 #74 L-BRACKET W/4-40 HOLE
BR01, BR02, BR03, BR04, BR05, BR06

2 MMPU 73711812 73711812 R93-12 PN C.B. MALE MOLEX PIN
J132, J135

2 MR752 MR752 70400752 MR752/P600D 200V, 6A SILICON DIODE
CR106, CR110

4 MR752H MR752 70400752 200V, 6A, SILICONE DIODE
CR118, CR120, CR122, CR124

1 PCMTRASW PCMTRASW 71322377 PC MOUNT PIGHT ANGLE POWER SWITCH

SW100

2 POT0537 71190537 71190537 50KRA 20% VPC W/BRKT

VR01, VR02

1 PTH9M04 70240211 70240211 100 DEGREE C, PTC THERM

TH100

1 RALEDRSL RALEDRSL 70450053 LED, T-1, RED, W/STOPPER LEAD T&A

CR142

3 RAMN6322 71466322 71466322 JACK MONO R/A 1/4" 6.5MM NINS

J113, J115, J121

1 SAC187 SAC187 70400187 SAC187 200V TO220 TRIAC

CR102

1 SBS14 SBS14 70460014 SBS14 8V T0-92 BI-DIRECTIOAL SWITCH T&A

Q104

15 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB

J111, J116, J123, J124, J126, J127,
J128, J130, J137, J138, J139, J140,
J141, J142, J143

4 SPX2U SPX2U XXXXXXXXX 2 EACH OF STAKE PINS

J106, J112, J145, J146

2 SPX5U SPX5U 73717003 5 EACH OF STAKE PINS

J117, J136

1 SPX6U SPX6U XXXXXXXXX 6 EACH OF STAKE PINS

J105

2 TSC4423 TSC4423 70404423 TSC4423 3A DUAL MOSFET DRIVER

U100, U101

3 WJ6X WJ6X 73713817 WR.-TO-BD. CRIMP TERM - 16GA.

J147, J148, J153

4 WJ8 WJ8 73713813 WR-TO-BD CRIMP TERM - 18AWG

J149, J150, J151, J152

1 WJ8BK15 WJ8BK15 91090175 BK-18G-15"-CPT-CPT

J107

1 WJ8RD15 WJ8RD15 91012174 RD-18G-15"-CPT-CPT

J103

1 XFMR0064 70500064 70500064 DPB Power Trans (Mod)

T101

1 XFMR0558 70500558 70500558 SMALL GATE DRIVE TRANS.

T100

* END OF BILL OF MATERIALS REPORT *
