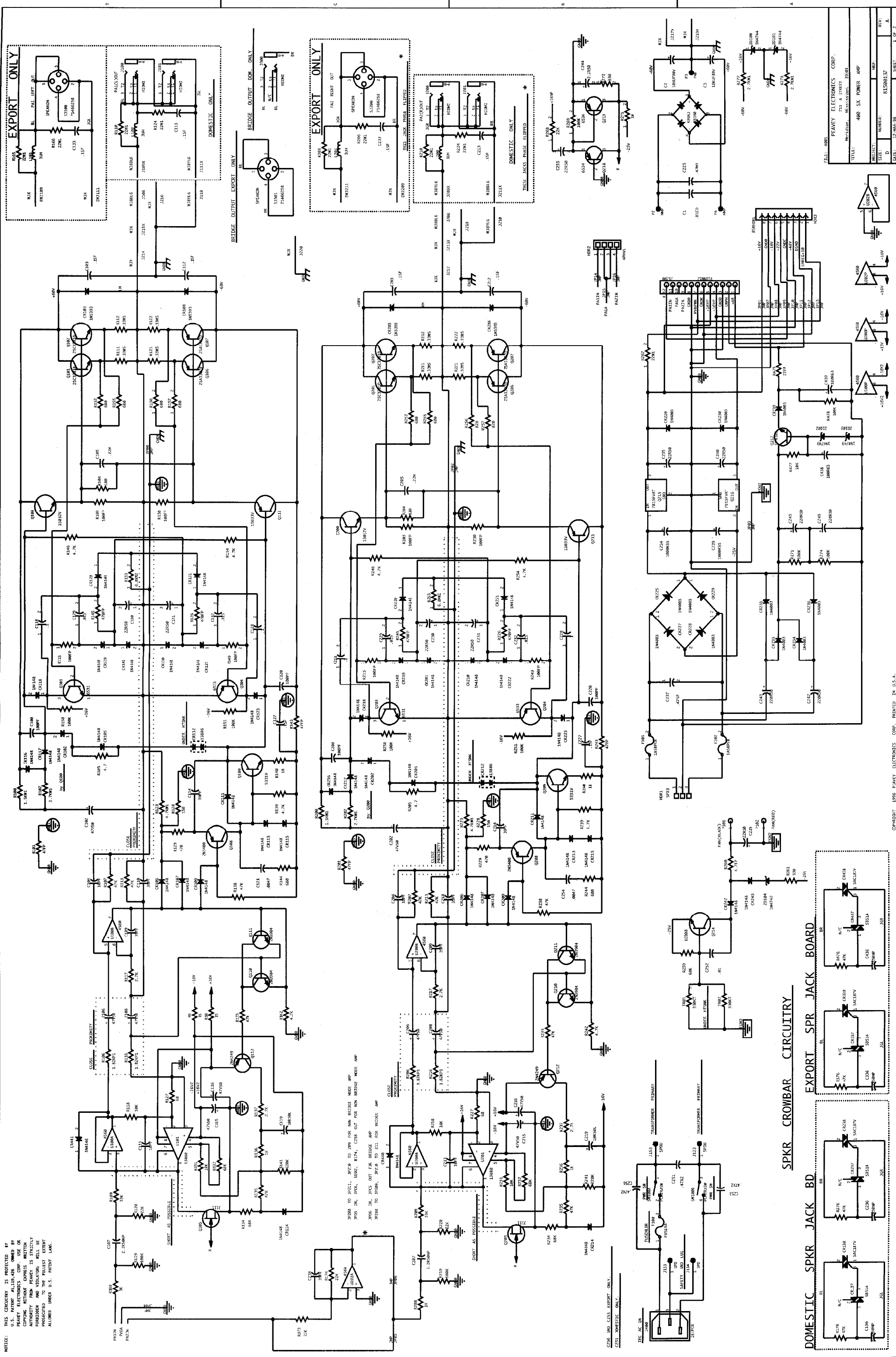


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EXPORT ONLY

DOMESTIC ONLY

BRIDGE OUTPUT JACK BOARD

EXPORT ONLY

DOMESTIC ONLY

BRIDGE OUTPUT JACK BOARD

EXPORT ONLY

DOMESTIC ONLY

FILE: 4885
 TITLE: PEAVEY ELECTRONICS CORP.
 711 A STREET
 MERRIFIELD, MASSACHUSETTS 02151
 MODEL: 400 SX POWER AMP
 REV: 1
 SHEET: 1 OF 2

EXPORT ONLY

DOMESTIC ONLY

BRIDGE OUTPUT JACK BOARD

EXPORT ONLY

DOMESTIC ONLY

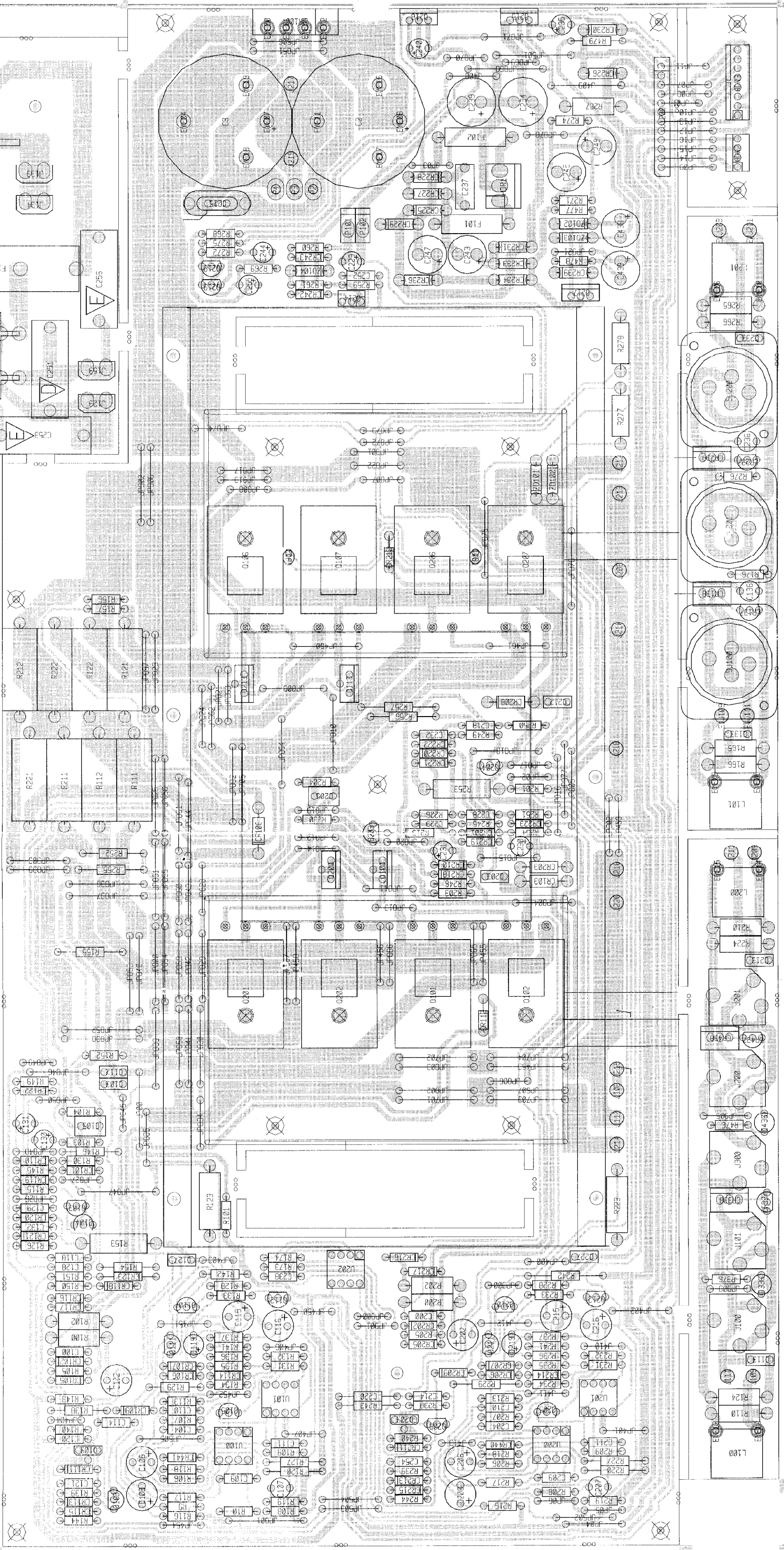
BRIDGE OUTPUT JACK BOARD

EXPORT ONLY

PEAVEY ELECTRONICS CORP. PRINTED IN U.S.A. COPYRIGHT 1986 PEAVEY ELECTRONICS CORP.

▽ Insert for EXPORT ONLY:
(C253 & C256)

▽ Insert for DOMESTIC ONLY:
(C251)



400SC Power

BOARD NAME: 400SC PWR MOD.

PART PART DESCRIPTION AND

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

2 .0047 .0047 70340007 .0047MF---10%---50VDC---MON---T&R

C121, C254

4 .015 .015 70340010 .015MF---10%---50VDC---T/C---T&R

C129, C132, C229, C232

1 .01CD .01CD 70320248 .01MF---20%---1000VDC---CD---T&A

C1

4 .1 .1 70340100 .1MF---80-20%---50VDC---AXL---T&R

C118, C128, C218, C228

10 .1SF .1SF 70330113 0.10 MFD 10% 100V STCK FILM T&A

C103, C112, C113, C127, C133, C203,
C212, C213, C227, C233

2 .22MY .22MY 70320080 .22MFD +/-10% 100V MYLAR

C105, C205

8 .33W5 .33W5 70250003 .33-5W-10%-WW--AXL

R111, R112, R121, R122, R211, R212,
R221, R222

1 .47MY .47MY 70320081 .47MFD 100VDC MYLAR CAP

C225

1 .47SF .47SF 70330111 0.47 MFD STAC FILM 5% CAP

C237

3 .47X2 .47X2 70320271 .47MF-20%-275VAC-MP-R/W

C251, C253, C256

2 1.5KW1 1.5KW1 70210007 1.5K-1W---5%---MO-T&R

R100, R200

2 1.5SBPCB 1.5SBPCB 70901446 FUSE,1.5A-2AG--S/B-T&R

F101, F102

4 1.82KPI 1.82KPI 70241078 1.82K-1/4W-1%---CF--T&R

R106, R116, R206, R216

2 1000R35 1000R35 70320186 1000MF---20%---35VDC--EL--T&A

C234, C239

9 100FP 100FP 70240096 100FP-1/4W-5%---FP--T&R

R103, R115, R130, R149, R203, R215,
R230, R249, R479

10 100K 100K 70240034 100K-1/4W-5%---CF--T&R

R119, R150, R151, R219, R250, R251,
R269, R271, R274, R478

4 100PF 100PF 70340054 100PF---10%---50VDC---T/C---T&R

C100, C120, C200, C220

2 100R63 100R63 70320264 100MF---20%---63VDC--EL--T&A

C438, C439

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

R118, R131, R218, R231, R477

2 10KUF80V 10KUF80V 70330161 10,000mf @ 80V R/S Capacitor

C2, C3

4 10PF 10PF 70340050 10PF---5%---T/C---T&R

C104, C111, C204, C211

2 10R50L 10R50L 70320185 10MF---20%---50VDC--LL--T&A

C119, C219

1 12K 12K 70240057 12K---1/4W-5%---CF--T&R

R480

2 13080 13080 70413080 LM3080N CUSTOM SELECTED

U101, U201

2 13886 13886 70413886 SZ-13886-2 DUAL DIODE

CR112, CR212

2 15 15 70240005 15---1/4W-5%---CF--T&R

R9, R10

2 150 150 70240001 150---1/4W-5%---CF--T&R

R128, R228

2 18 18 70240006 18---1/4W-5%---CF--T&R

R140, R240

2 180FP 180FP 70240099 180 OHM FLAME PROOF RESISTOR

R104, R204

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

R108, R136, R208, R236

1 1M 1M 70240039 1M---1/4W-5%---CF--T&R

R275

17 1N4003 1N4003 70464003 1N4003 200V SILICON DIODE

CR102, CR105, CR117, CR202, CR205,

CR217, CR225, CR226, CR227, CR228,

CR229, CR230, CR231, CR233, CR234,

CR236, CR239

32 1N4148 4148

70464148 1N4148 75V 10MA SILICON DIODE

CR101, CR106, CR107, CR109, CR110,

CR111, CR113, CR114, CR115, CR118,

CR119, CR120, CR121, CR122, CR123,

CR201, CR206, CR207, CR209, CR210,

CR211, CR213, CR214, CR215, CR218,

CR219, CR220, CR221, CR222, CR223,

CR440, CR441

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

ZD100, ZD101

2 1N4749 4749 70466164 1N4749ARL 24.5V 5% ZD T&R

ZD102, ZD103

4 1N5393 5393 70465393 1N5393-RL 200V, 1.5, 5% DIODE -T&R

CR103, CR108, CR203, CR208

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

C244

6 2.2R50NP 2.2R50NP 70320184 2.2MF---20%---50VDC--NP--T&A

C107, C136, C207, C236, C336, C436

5 2.7K 2.7K 70240021 2.7K-1/4W-5%---CF--T&R

R117, R137, R217, R237, R483

4 2.7KW1 2.7KW1 70210016 2.7K-1W---5%---MO--T&R

R102, R202, R277, R278

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

R141, R241

4 220R50 220R50 70320187 220MF---20%---50VDC--EL--T&A

C243, C245, C247, C249

5 22K 22K 70240029 22K-1/4W-5%---CF--T&R

R120, R173, R174, R220, R268

7 22R50 22R50 70320181 22MF---20%---50VDC--EL--T&A

C130, C131, C230, C231, C235, C240, C255

9 22W1 22W1 70210001 22---1W---5%---MO--T&R

R110, R124, R165, R166, R210, R224,
R265, R266, R267

15 250STW 70901856 SPCR, 1/4R(#4), 187 SW, AL

S00, S01, S02, S03, S04, S05, S06, S07,

S08, S09, S010, S011, S012, S013, S015

4 2N3904 3904 70463904 3904/SPS7239 TO 92 NPN T&A
 Q110, Q111, Q210, Q211
 2 2N4249 4249 70464249 2N4249/690 30V TO-92 PNP T&A
 Q112, Q212
 2 2N5400 5400 70460761 761/2N5400 120V 10MA TO-92 PNP T&A
 Q108, Q208
 4 2SA1302D 2SA1302D 70458200 200V PLASTIC PNP POWER TRANSISTOR
 Q106, Q107, Q206, Q207
 2 2SA1837V 2SA1837V 70401837 PNP TRAN TO-220 230V 1A VERT
 Q113, Q213
 4 2SC3281D 2SC3281D 70468200 200V PLASTIC NPN POWER TRANSISTOR
 Q101, Q102, Q201, Q202
 3 2SC4793V 2SC4793V 70404793 NPN TRAN TO-220 230V 1A VERT
 Q100, Q200, Q221
 1 330 330 70240014 330--1/4W--5%--CF--T&R
 R272
 2 330KT 330KT 70240208 330K THERMISTOR
 TR01, TR02
 2 33K 33K 70240030 33K--1/4W--5%--CF--T&R
 R109, R209
 7 39PF 39PF 70340052 39PF-----50VDC---T/C---T&R
 C109, C110, C114, C209, C210, C214, C238
 4 3UH 3UH 70519939 3 UHY INDUCTOR
 L100, L101, L200, L201
 5 4.7FP 4.7FP 70240094 4.7FP-1/4W--10%--FP--T&R
 R105, R205, R484, R485, R486
 8 4.7K 4.7K 70240023 4.7K--1/4W--5%--CF--T&R
 R139, R142, R146, R154, R239, R242, R246, R254
 2 4.7KW1 4.7KW1 70210006 4700--1W--5%--MO--T&R
 R123, R223
 1 4.99KPI 4.99KPI 70241060 4.99K-1/4W--1%--MF--T&R
 R482
 3 4560 4560 70414560 4560 DUAL OP AMP IC
 U100, U200, U202
 2 470 470 70240015 470--1/4W--5%--CF--T&R

R129, R229
 5 470FP 470FP 70240098 470--1/4W--5%--FP--T&R
 R126, R145, R226, R245, R481
 4 47FP 47FP 70240090 47FP--1/4W--5%--FP--T&R
 R101, R143, R201, R243
 14 47K 47K 70240031 47K--1/4W--5%--CF--T&R
 R107, R113, R133, R135, R138, R176, R207, R213, R233, R235, R238, R276, R376, R476
 10 47V50 47V50 70320182 47MF----20%----50VDC--LL--T&A
 C102, C106, C108, C115, C116, C202, C206, C208, C215, C216
 1 4PHVL 4PHVL 73717015 4 PIN HEADER VERT. W/LOCK
 HDR2
 2 5331V 5331V 70425331 SJE-5331 CASE-77 NPN VERTICAL
 Q109, Q209
 2 6.8KW2 6.8KW2 70250052 6.8K--2W--5%--MF--T&R
 R153, R253
 2 6531 6531 70466531 MPS-6531 TO92 NPN TRANS. T&A
 Q103, Q203
 2 6533 6534 70466533 MPS-6533/34 TO-92 PNP TRANS T&A
 Q104, Q204
 2 6534 6534 70466533 MPS-6533/34 TO-92 PNP TRANS T&A
 Q218, Q219
 2 68 68 70240009 68----1/4W--5%--CF--T&R
 R127, R227
 8 680 680 70240016 680--1/4W--5%--CF--T&R
 R144, R152, R155, R156, R157, R244, R252, R255
 4 68K 68K 70240032 68K--1/4W--5%--CF--T&R
 R132, R134, R232, R234
 3 71466258 71466258 71466258 PCB CONN, 4 POLE SPEAKON (NEUTRIK)
 SJ100, SJ200, SJ301
 1 7815FVRT 7815FVRT 70400318 7815 15V 1A POS TO-220 RG VERT MNT INS
 Q215
 1 7915FVRT 7915FVRT 70400319 7915 15V 1A NEG TO 220 RG VERT MNT INS
 Q216
 2 820 820 70240019 820--1/4W--5%--CF--T&R

R256, R257
 1 8SRHDL 73717010 73717010 8 PIN HEADER W/LOCK
 HDR3
 1 933 933 70400933 2SA933ASLN 40V, 1A, PNP, LOW NOISE T&A
 Q220
 2 CLIP1785 70901785 70901785 screw term, 6-32 - pcb mnt.
 GC1, GC2
 1 EP430U EP430 70400430 EP-430 1A TO-220 NPN TRAN
 Q217
 1 FMP FMP 73711811 MI18-171 C.B. FEMALE MOLEX PIN
 P3
 1 FUSERA 70901429 70901429 EXT. FUSEHOLDER, PC MT
 F100
 5 HIDMI 71466215 71466215 2 TIP HID JACK INSU W/SPD
 J100, J101, J200, J201, J300
 1 IECPCB 70901257 70901257 IEC POWER INLET R/A PCB MT.
 J400
 2 J111 J111 70460111 J-111 35V TO-92 NFET LOW T&A
 Q105, Q205
 1 KBU6J 70400605 70400605 6A, 600V, INLINE DIODE BRIDGE RECTIFIER
 BR100
 2 MMP MMP 73711812 R93-12 PN C.B. MALE MOLEX PIN
 P2, P4
 2 MR812 MR812 70404933 MR812 FAST RECOVERY DIODE
 CR116, CR216
 1 PCMTRASW PCMTRASW 71322377 PC MOUNT PIGHT ANGLE POWER SWITCH
 SW100
 4 SAC187V SAC187 70400187 SAC187 200V TO220 TRIAC
 CR138, CR238, CR338, CR438
 4 SBS14 SBS14 70460014 SBS14 8V TO-92 BI-DIRECTIONAL SWITCH T&A
 CR137, CR237, CR337, CR437
 2 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB
 J133, J134
 2 SPDU 73716194 73716194 250 F MNT SPADE .093 PCB
 J123, J153
 2 SPX1U SPX1U 73717003 1 STAKE PIN