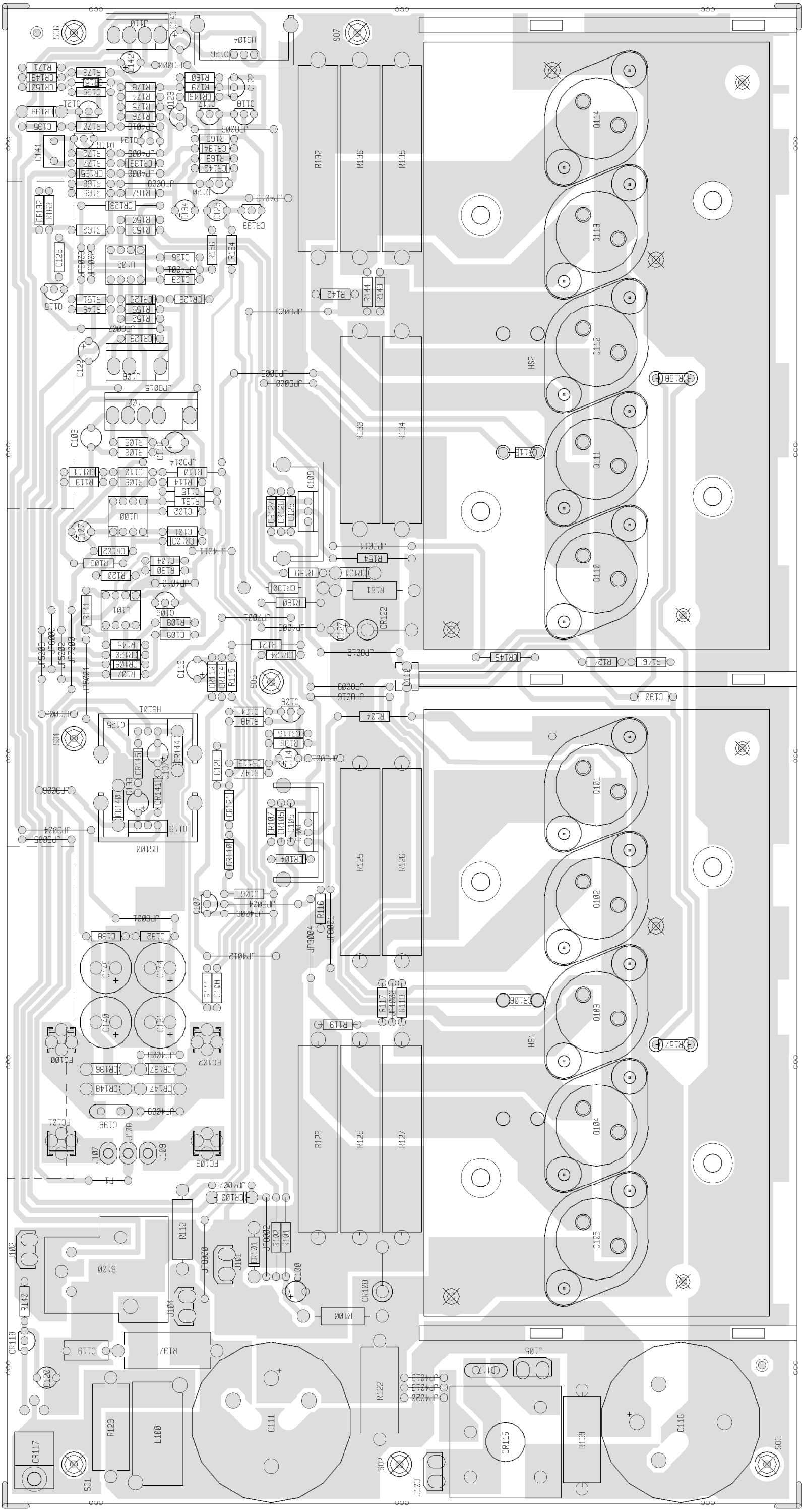




FIREBASS POWER AMP

B I L L O F M A T E R I A L S R E P O R T

BOARD NAME: FIREBASS PWR REPORT DATE: 17AUG01

ASSEMBLY LEVEL NUMBER: 99030471 DESIGNER: RAY GAULDIN / JAMES HUGHES

PROJECT NUMBER: P9600010

CBDS

PART	PART	DESCRIPTION AND
** QTY. NAME	VALUE	NUMBER DEVICE DESIGNATIONS *****

1	98830470	98830470 98830470 PCB
3	.015	.015 70340010 .015MF----10%----50VDC----T/C----T&R
		C108, C121, C139
2	.01CD	.01CD 70320248 .01MF----20%---1000VDC---CD--T&A
		C117, C136
12	.1	.1 70340100 .1MF----+80-20%--50VDC----AXL----T&R
		C101, C102, C106, C109, C123, C124,
		C126, C128, C130, C132, C135, C138
1	.1R250MY	.1R250MY 70320096 .1 MFD 250VDC MYLAR CA/BR

C119

1	.22M	.22M	70330128	.22M 5% 50vdc my T&A
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C141

1	.22SF2	.22SF2	70330114	0.22 MF 5% 100V STCK FILM t&a
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C112

10	.33W10	.33W10	70250011	.33--10W--10%--WW--AXL
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R125, R126, R127, R128, R129, R132,
R133, R134, R135, R136

1	.8UH	.8UH	70519917	.8UH AIR CORE COIL / CS1200
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L100

1	1.1KP1	1.1KP1	70240138	1.1K-1/4W-1%-MF-T&R
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R180

2	1.21KP1	1.21KP1	70240046	1.21K-1/4W--1%----MF--T&R
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R108, R114

3	1.5K	1.5K	70240018	1.5K--1/4W--5%----CF--T&R	R101, R152, R159
4	100	100	70240010	100---1/4W--5%----CF--T&R	R111, R130, R148, R169
4	1000R35	1000R35	70320186	1000MF----20%----35VDC--EL--T&A	C131, C140, C144, C145
2	100FP	100FP	70240096	100FP-1/4W--5%----FP--T&R	R116, R146
4	100K	100K	70240034	100K--1/4W--5%----CF--T&R	R102, R140, R160, R167
2	100PF	100PF	70340054	100PF-----10%----50VDC----T/C----T&R	C105, C125
4	10K	10K	70240025	10K---1/4W--5%----CF--T&R	R120, R141, R145, R179
2	10KMF100	10KMF100	70320257	10000mf-20% 100vdc-el-rad	

C111, C116

1	10PF	10PF	70340050	10PF-----5%-----T/C----T&R
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C115

2	10R50L	10R50L	70320185	10MF-----20%-----50VDC---LL--T&A
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C122, C134

1	12.1KP1	12.1KP1	70241052	12.1K-1/4W--1%----MF--T&R
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R176

1	13080	13080	70413080	LM3080N CUSTOM SELECTED
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U101

1	13886	13886	70413886	SZ-13886-2 DUAL DIODE
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CR113

1	14.3KP1	14.3KP1	70241009	14.3K-1/4W--1%----MF--T&R
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R175

1	15032VHS	15032VHS	70415032	MJE-15032 NPN HI-VLTG TO-220 DRIVER
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W/70900629H

Q100

1 15033VHS 15033VHS 70415033 MJE-15033 PNP HI-VLTG TO-220 DRIVER
W/70900629HS

Q109

1 169KP1 169KP1 70241079 169K-1/4W--1%----MF--T&R

R172

1 180 180 70240012 180---1/4W--5%----CF--T&R

R124

9 1K 1K 70240017 1K----1/4W--5%----CF--T&R

R117, R118, R119, R142, R143, R144,
R150, R153, R166

3 1M 1M 70240039 1M----1/4W--5%----CF--T&R

R107, R162, R174

10 1N4003 1N4003 70464003 1N4003 200V SILICON DIODE

CR100, CR106, CR130, CR136, CR137,
CR138, CR140, CR144, CR147, CR148

27	1N4148	4148	70464148	1N4148 75V 10MA SILICON DIODE
				CR102, CR103, CR105, CR107, CR109, CR111, CR112, CR114, CR116, CR119, CR120, CR123, CR124, CR125, CR126, CR127, CR129, CR132, CR134, CR135, CR139, CR141, CR143, CR145, CR146, CR149, CR150
2	1N4744	4744	70440102	SZG40102 15V 5% ZENER DIODE
				CR101, CR131
1	1N751A	1N751A	70400751	1N751A 5.1V, .4W, 5% ZENER DIODE
				CR151
1	1N757A	1N757A	70415239	1N5239C 9.1V .4W 2% ZENER
				CR142
4	1SS142	1SS142	70400142	1ss142 250v SILICON DIODE
				CR104, CR110, CR121, CR128
3	2.2R50NP	2.2R50NP	70320184	2.2MF-----20%-----50VDC---NP--T&A
				C103, C120, C129

3	2.7K	2.7K	70240021	2.7K--1/4W--5%----CF--T&R	R149, R151, R165
2	2.7KW1	2.7KW1	70210016	2.7K--1W----5%----MO--T&R	R100, R161
1	2.8KP1	2.8KP1	70241007	2.8K--1/4W--1%----MF--T&R	R177
1	21KP1	21KP1	70240120	21K 1% 1/4W MF T&R	R173
2	22K	22K	70240029	22K--1/4W--5%----CF--T&R	R106, R155
10	22R50	22R50	70320181	22MF-----20%----50VDC---EL--T&A	C100, C107, C113, C114, C118, C127, C133, C137, C142, C143
1	2504W	2504W	70402504	BR. RECT, 400V, 25A, WIRE LEADS	

CR115

1	270	270	70240013	270---1/4W--5%----CF--T&R
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R171

2	2KJ102J	2KJ102J	70240215	1K TEMPSISTOR (2KJ102J)
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R157, R158

5	2N3919	3919	70463919	SKA-3919 TO92 NPN TRANS T&A
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Q118, Q120, Q122, Q123, Q124

2	2N5400	5400	70460761	761/2N5400 120V 10MA T0-92 PNP T&A
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Q117, Q121

1	33	33	70240004	33----1/4W--5%----CF--T&R
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R113

3	33K	33K	70240030	33K---1/4W--5%----CF--T&R
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R103, R109, R163

2	39PF	39PF	70340052	39PF-----50VDC----T/C----T&R
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C104, C110

1	4.7	4.7	70240002	4.7---1/4W--5%-----CF--T&R
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R156

2	4.7FP	4.7FP	70240094	4.7FP-1/4W--10%---FP--T&R
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R104, R154

2	4.7K	4.7K	70240023	4.7K--1/4W--5%-----CF--T&R
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R121, R138

2	4560	4560	70414560	4560 DUAL OP AMP IC
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U100, U102

2	470	470	70240015	470---1/4W--5%-----CF--T&R
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R115, R147

5	47K	47K	70240031	47K---1/4W--5%-----CF--T&R
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R105, R110, R131, R168, R170

2	4KW5	4KW5	70250050	4K--5W--10%--WW--AXL
				R122, R139
2	5.6W5	5.6W5	70250026	5.6--5W--10%--WW--AXL
				R123, R137
8	500STW	70901859	70901859	SPCR, R, TA-40X1/2, SW, AL, ST
				SO1, SO2, SO3, SO4, SO5, SO6, SO7, SO8
1	5331V	5331V	70425331	SJE-5331 CASE-77 NPN VERTICAL
				Q126
1	6.8KW2	6.8KW2	70250052	6.8K---2W---5%---MF---T&R
				R112
1	6531	6531	70466531	MPS-6531 TO92 NPN TRANS. T&A
				Q107
1	6533	6534	70466533	MPS-6533/34 TO-92 PNP TRANS T&A
				Q116

1	6534	6534	70466533	MPS-6533/34 TO-92 PNP TRANS T&A
				Q108
5	73180A	73180	70473180	SJ-73180, 3 AMP, 100V, METRIC TO-3, PNP
TRANS				Q110, Q111, Q112, Q113, Q114
1	7815VERT	7815VERT	70400340	7815 15V 1A POS TO-220 RG VERT MNT
				Q119
1	7915VERT	7915VERT	70400320	7915 15V 1A NEG TO 220 RG VERT MNT
				Q125
1	8.25KP1	8.25KP1	70240113	8.25K 1% 1/4W MF T&R
				R178
1	82K	82K	70240033	82K---1/4W--5%----CF--T&R
				R164
5	83180A	83180	70483180	SJ-83180, NPN, 3 AMP, 100V, METRIC TO-3
TRANS				

Q101, Q102, Q103, Q104, Q105

4 CLP1183 CLP1183 70901183 FUSECLIP, PC MT - T&A

FC100, FC101, FC102, FC103

2 FMPU 73711811 73711811 M118-171 C.B. FEMALE MOLEX PIN

J107, J109

2 HS0233A 98000233 98000233 CS800SW HS PLATE

HS1, HS2

5 HS0629 70900629 70900629 AAVID VERTICAL TO-220 HEATSINK

HS100, HS101, HS102, HS103, HS104

2 J174 J174 70460174 J-174 30V TO-92 P-CHAN FET T&A

Q106, Q115

1 MMPU 73711812 73711812 R93-12 PN C.B. MALE MOLEX PIN

J108

2 MR502CD MR502CD 70400502 MR502/1N5402 200V, 3A SILICON DIODE -
CATH DOWN

CR108, CR122

1	REL2250	REL2250	71322250	15V 30A OUTPUT RELAY-SEAL
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S100

1	SAC187	SAC187	70400187	SAC187 200V TO220 TRIAC
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CR117

2	SBS14	SBS14	70460014	SBS14 8V T0-92 BI-DIRECTIOAL SWITCH T&A
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CR118, CR133

5	SPDU	73716194	73716194	.250 PC MNT SPADE .093 PCB
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J101, J102, J103, J104, J105

1	SPX4K2U	SPX4K2U	XXXXXXXX	3 EACH OF STAKE PINS
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J106

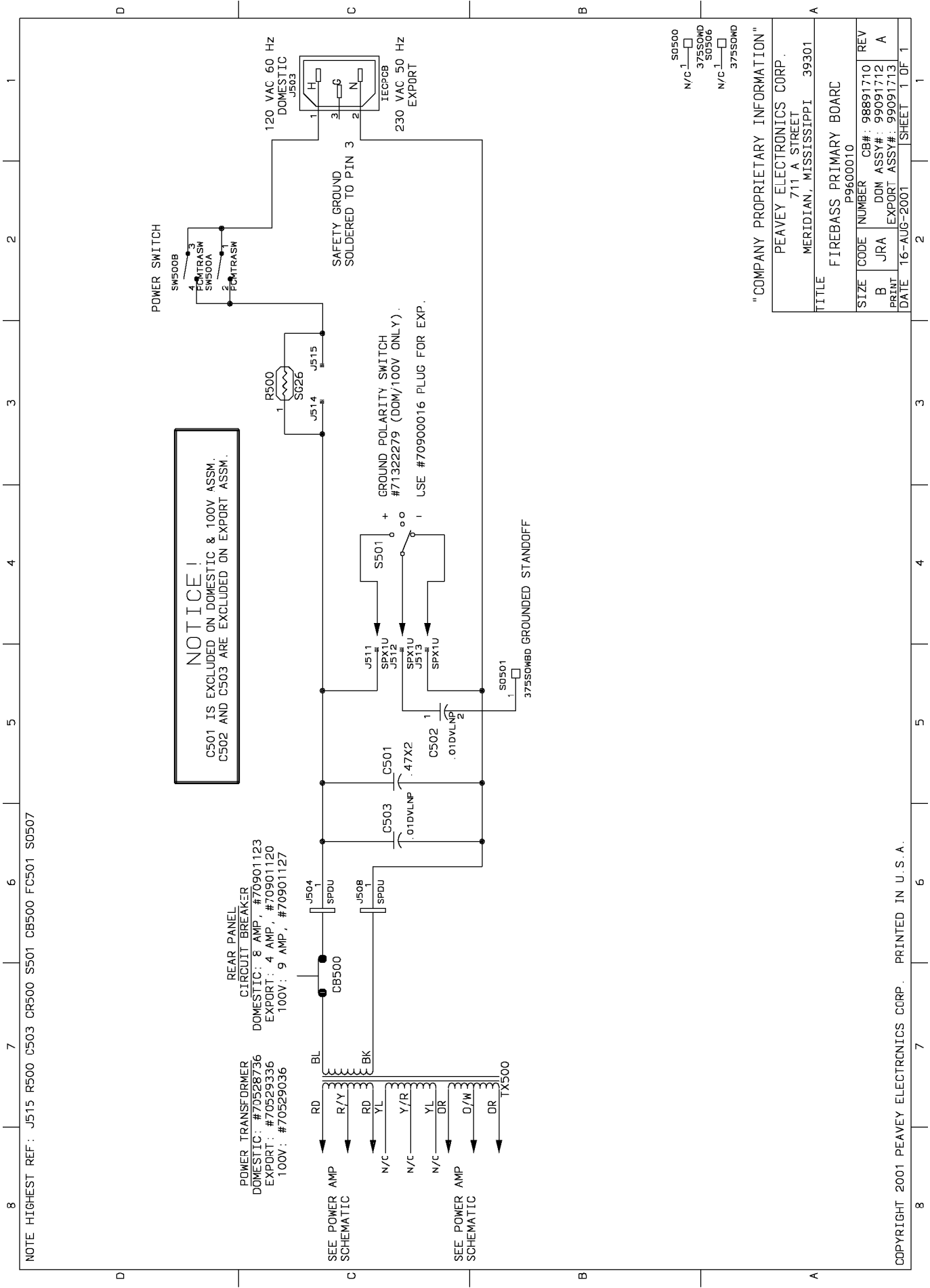
1	SPX4U	SPX4U	XXXXXXXX	4 EACH OF STAKE PINS
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J110

1	SPX6K2U	SPX6K2U	XXXXXXXX	5 EACH OF STAKED PINS
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J100

* END OF BILL OF MATERIALS REPORT *



NOTE HIGHEST REF: J515 R500 C503 CR500 S501 CB500 FC501 S0507

NOTICE!
C501 IS EXCLUDED ON DOMESTIC & 100V ASSM.
C502 AND C503 ARE EXCLUDED ON EXPORT ASSM.

POWER TRANSFORMER
DOMESTIC: #70528736
EXPORT: #70529336
100V: #70529036

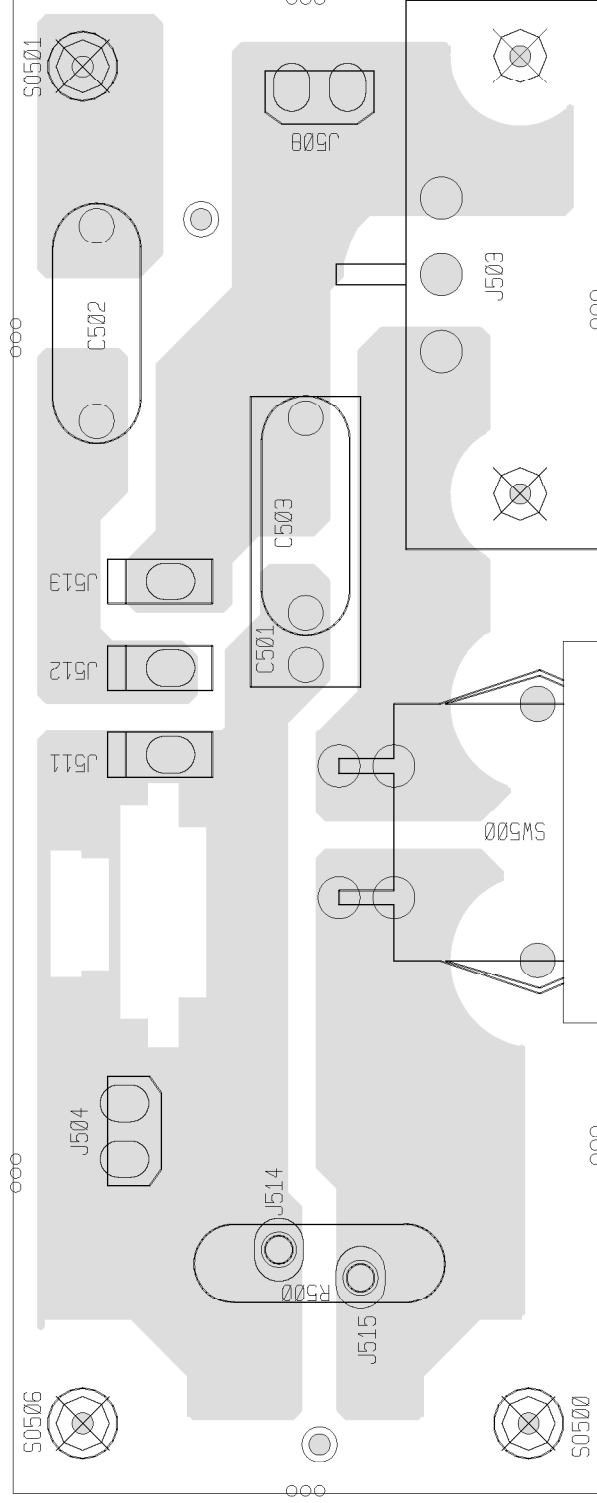
REAR PANEL
CIRCUIT BREAKER
DOMESTIC: 8 AMP, #70901123
EXPORT: 4 AMP, #70901120
100V: 9 AMP, #70901127

S0500
N/C
375S0MD
S0506
N/C
375S0MD

"COMPANY PROPRIETARY INFORMATION"

PEAVEY ELECTRONICS CORP.
711 A STREET
MERIDIAN, MISSISSIPPI 39301

TITLE				FIREBASS PRIMARY BOARD								
P9600010												
SIZE	CODE	NUMBER	CB#	98891710	REV							
B	JRA	DOM ASSY#	99091712	A								
PRINT	DATE	EXPORT ASSY#	99091713									
16-AUG-2001				SHEET 1 OF 1								



FIREBASS PRIMARY

EXPORT- INSERT C501 INSTEAD OF C503 AND
DO NOT INSERT C502, J511, J512 AND J513

DOM- INSERT C503 INSTEAD OF C501

B I L L O F M A T E R I A L S R E P O R T

BOARD NAME: PRIMARY/TRIAC REPORT DATE: 20AUG01
 ASSEMBLY LEVEL NUMBER: 99091712 DESIGNER: KEITH VARNER
 PROJECT NUMBER: P9600010
 CBDS

PART	PART	DESCRIPTION AND
** QTY. NAME	VALUE	NUMBER
DEVICE DESIGNATIONS *****		

1	98891710	98891710	ECN18656	PCB
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2	.01DVLNP	.01DVLNP	70320104	.01 MFD 125VDC DVL MYLAR +0-20%
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C502, C503

1	.47X2	.47X2	70320271	.47MF-20%-275VAC-MP-R/W
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C501

1	375SOWBD	70900779	70900779	SPACER, 3/8,R(#4),.187 SWAGE BRASS
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SO501

2	375SOWD	70900295	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.
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SO500, SO506

2 FMPU 73711811 73711811 M118-171 C.B. FEMALE MOLEX PIN

J514, J515

1 IECPCB 70901257 70901257 IEC POWER INLET R/A PCB MT.

J503

1 PCMTRASW PCMTRASW 71322377 PC MOUNT PIGHT ANGLE POWER SWITCH

SW500

1 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR

R500

2 SPDU 73716194 73716194 .250 PC MNT SPADE .093 PCB

J504, J508

3 SPX1U SPX1U 73717003 1 STAKE PIN

J511, J512, J513

* END OF BILL OF MATERIALS REPORT *