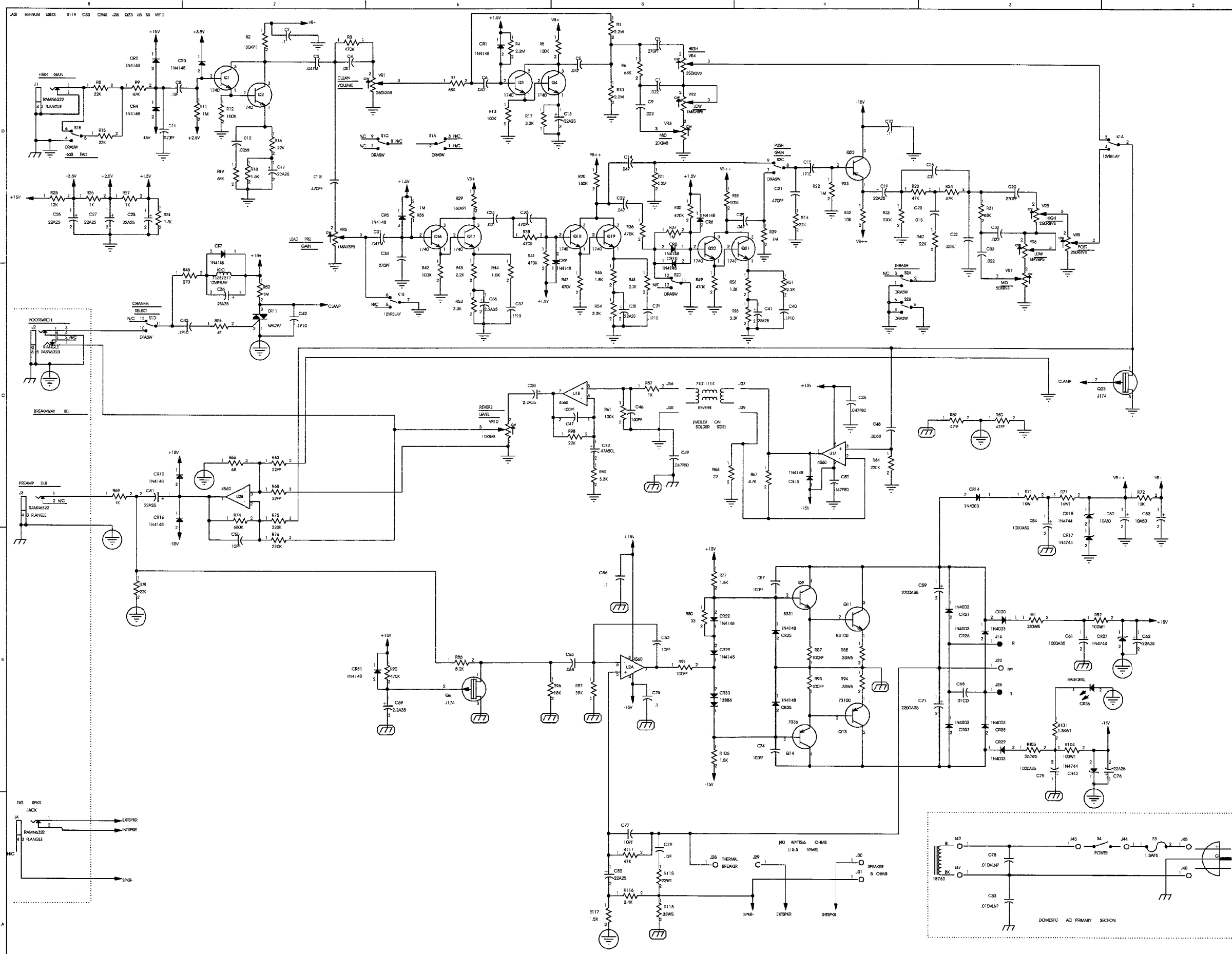


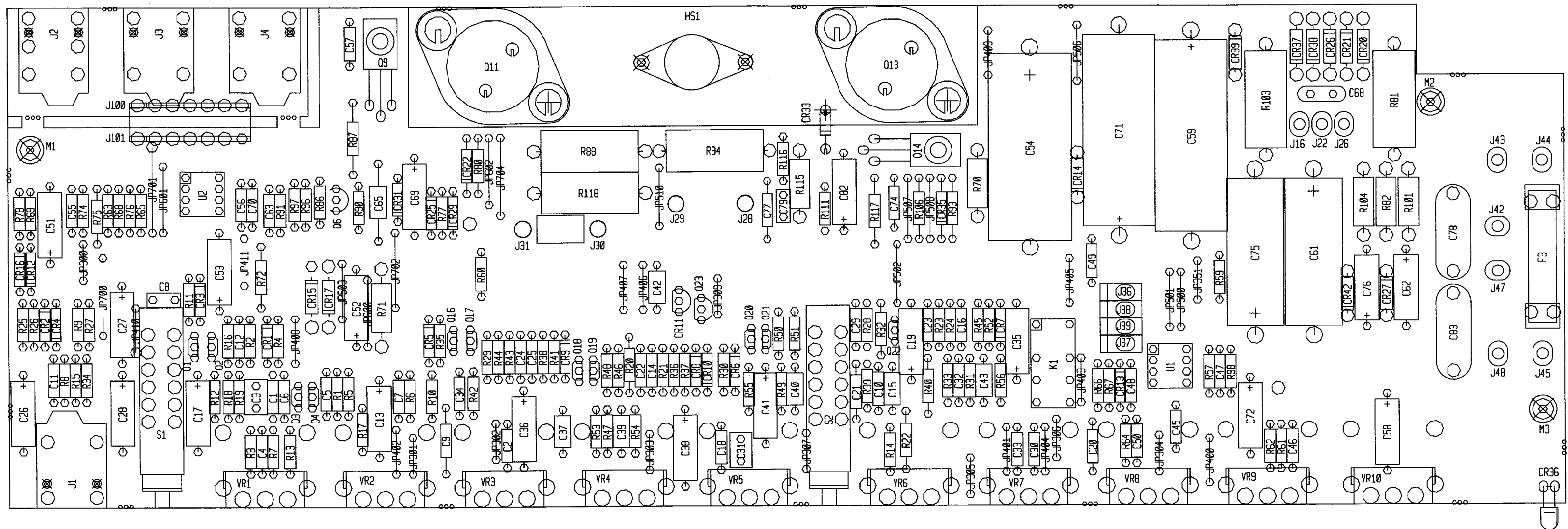


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NOTE: THIS IS A BASE SCHEMATIC FOR TWO
ASSEMBLIES OF BASE BOARD # 9582240.
SEE BOARD LAYOUTS FOR ASSEMBLY DIFFERENCES.

ENVVOY IS A REGISTERED TRADEMARK OF PEAVEY ELECTRONICS CORP.

PEAVEY ELECTRONICS CORP.			
111 A STREET			
MELROSE, MASSACHUSETTS 02128			
TITLE			
ENVVOY (TRANSISTOR SERIES)			
SIZE	CODE	NUMBER	REV
D		9582240	
DATE	26-AUG-95	SHEET	1 OF 1



BOARD NAME: ENVOY TRANSTUBE				
ASSEMBLY LEVEL NUMBER: 99052260				
PART	PART	DESCRIPTION AND		
* QTY.	NAME	VALUE	NUMBER	DEVICE DESIGNATIONS *****

1	.1	.1	70340100	.1MF---+8C-20%-50VDC---AXL---T&R C1
1	270PF	270PF	70340057	270PF---1C%---50VDC---T/C---T&R C2
1	.047M	.047M	70330136	.047M 5% 50vdc my T&A C3
1	.001	.001	70340000	.001MF---10%---50VDC---MON---T&R C4
2	.047	.047	70340017	.047MF---10%---50VDC---MON---T&R C5, C6
1	.022	.022	70340012	.022MF---10%---50VDC---MON---T&R C7
1	.1SF	.1SF	70330113	0.10 MFD 10% 100V STCK FILM C&A C8
1	.022	.022	70340012	.022MF---10%---50VDC---MON---T&R C9
1	.1	.1	70340100	.1MF---+80-20%-50VDC---AXL---T&R C10
1	270PF	270PF	70340057	270PF---10%---50VDC---T/C---T&R C11
1	.0068	.0068	70340008	.0068MF---10%---50VDC---MON---T&R C12
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C13
1	.047	.047	70340017	.047MF---10%---50VDC---MON---T&R C14
1	.1P10	.1P10	70340101	.1MF---10%---50VDC---MON---T&R C15
1	.001	.001	70340000	.001MF---10%---50VDC---MON---T&R C16
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C17
1	470PF	470PF	70340058	470PF---10%---50VDC---T/C---T&R C18
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C19
1	270PF	270PF	70340057	270PF---10%---50VDC---T/C---T&R C20
1	470PF	470PF	70340058	470PF---10%---50VDC---T/C---T&R C21
1	.047	.047	70340017	.047MF---10%---50VDC---MON---T&R C22
1	.015	.015	70340010	.015MF---10%---50VDC---T/C---T&R C23
1	.001	.001	70340000	.001MF---10%---50VDC---MON---T&R C24
1	470PF	470PF	70340058	470PF---10%---50VDC---T/C---T&R C25
3	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C26, C27, C28
1	.047	.047	70340017	.047MF---10%---50VDC---MON---T&R C29
1	.022	.022	70340012	.022MF---10%---50VDC---MON---T&R C30
1	.047M	.047M	70330136	.047M 5% 50vdc my T&A C31
1	.0047	.0047	70340007	.0047MF---10%---50VDC---MON---T&R C32
1	.022	.022	70340012	.022MF---10%---50VDC---MON---T&R C33
1	270PF	270PF	70340057	270PF---10%---50VDC---T/C---T&R C34
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C35
1	2.2A35	2.2A35	70320200	2.2MFD 35VDC LY.CAP T&R C36
1	.1P10	.1P10	70340101	.1MF---10%---50VDC---MON---T&R C37
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C38
2	.1P10	.1P10	70340101	.1MF---10%---50VDC---MON---T&R C39, C40
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C41
2	.1P10	.1P10	70340101	.1MF---10%---50VDC---MON---T&R C42, C43
1	.047P80	.047P80	70340016	.047MF---+80-20%-50VDC---MON---T&R C45
2	100PF	100PF	70340054	100PF---10%---50VDC---T/C---T&R C46, C47
1	.0058	.0068	70340008	.0068MF---10%---50VDC---MON---T&R C48
2	.047P80	.047P80	70340016	.047MF---+80-20%-50VDC---MON---T&R C49, C50
1	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C51
2	10A50	10A50	70320112	10MFD 50V T&R C52, C53
1	100A50	1000A50	70320026	1000MF - 50VDC - EL - AXL C54
1	10PF	10PF	70340050	10PF---5%-----T/C---T&R C55
1	.1	.1	70340100	.1MF---+80-20%-50VDC---AXL---T&R C56
1	100PF	100PF	70340054	100PF---10%---50VDC---T/C---T&R C57

1	2.2A35	2.2A35	70320200	2.2MFD 35VDC LY.CAP T&R			
1	2200A35	2200A35	70320045	C58 2200 MFD 35VDC LYTIC CAP			
1	1000A35	1000A35	70320038	C59 1000 MFD 35VDC LYTIC CAP			
1	22A25	22A25	70320012	C61 22MFD +/-20% 25VDC EL AXL			
1	10PF	10PF	70340050	C62 10PF---5%-50VDC---T/C---T&R			
1	.068	.068	70340018	C63 .068MF---10%-50VDC---MON---T&R			
1	.01CD	.01CD	70320248	C65 .01MF---20%-1000VDC---CD---T&A			
1	2.2A35	2.2A35	70320200	C68 2.2MFD 35VDC LY.CAP T&R			
1	.1	.1	70340100	C69 .1MF---+80-20%-50VDC---AXL---T&R			
1	2200A35	2200A35	70320045	C70 2200 MFD 35VDC LYTIC CAP			
1	.47A50L	.47A50L	70340063	C71 .47MFD 50V LOW LEAKAGE			
1	100PF	100PF	70340054	C72 100PF---10%-50VDC---T/C---T&R			
1	1000A35	1000A35	70320038	C74 1000 MFD 35VDC LYTIC CAP			
1	22A25	22A25	70320012	C75 22MFD +/-20% 25VDC EL AXL			
1	10PF	10PF	70340050	C76 10PF---5%-50VDC---T/C---T&R			
1	.01DVLNP	.01DVLNP	70320104	C77 .01 MFD 125VDC DVL MYLAR +0-20%			
1	.1SF	.1SF	70330113	C78 0.10 MFD 10% 100V STCK FILM T&A			
1	22A25	22A25	70320012	C79 22MFD +/-20% 25VDC EL AXL			
1	.01DVLNP	.01DVLNP	70320104	C82 .01 MFD 125VDC DVL MYLAR +0-20%			
10	1N4148	4148	70464148	C83 1N4148 75V 10MA SILICON DIODE			
1	MAC97	MAC97	70460097	CR1, CR2, CR3, CR4, CR5, CR6, CR7, CR8, CR9, CR10 MAC97-6 400V .6A TC-92 TRIAC T&A			
2	1N4148	4148	70464148	CR11 1N4148 75V 10MA SILICON DIODE			
1	1N4003	1N4003	70464003	CR12, CR13 1N4003 200V SILICON DIOEE			
1	1N4744	4744	70440102	CR14 SZG40102 15V 5% ZENER DIODE			
1	1N4148	4148	70464148	CR15 1N4148 75V 10MA SILICON DIODE			
1	1N4744	4744	70440102	CR16 SZG40102 15V 5% ZENER DIODE			
2	1N4003	1N4003	70464003	CR17 1N4003 200V SILICON DIOEE			
2	1N4148	4148	70464148	CR20, CR21 1N4148 75V 10MA SILICON DIODE			
1	1N4003	1N4003	70464003	CR22, CR25 1N4003 200V SILICON DIODE			
1	1N4744	4744	70440102	CR26 SZG40102 15V 5% ZENER DIODE			
2	1N4148	4148	70464148	CR27 1N4148 75V 10MA SILICON DIODE			
1	13886	13886	70413886	CR29, CR31 SZ-13886-2 DUAL DIODE			
1	1N4148	4148	70464148	CR33 1N4148 75V 10MA SILICON DIODE			
1	RALEDRL	RALEDRL	70450053	CR35 LED, T-1, RED, W/STOPPER LEAD T&A			
3	1N4003	1N4003	70464003	CR36 1N4003 200V SILICON DIODE			
1	1N4744	4744	70440102	CR37, CR38, CR39 SZG40102 15V 5% ZENER DIODE			
1	1.5AFB	1.5AFB	70900185	CR42 1.5 AMP F/B FUSE WITH 2 FUSECLIPS #70900816			
1	HS2034	9802034	9802034	F3 2-BAR HEATSINK			
1	RAMN6322	71466322	71466322	HS1 JACK MONO R/A 1/4" 6.5MM NINS			
1	RASN6323	71466323	71466323	J1 JACK STEREO R/A 1/4" 6.5MM NINS			
2	RAMN6322	71466322	71466322	J2 JACK MONO R/A 1/4" 6.5MM NINS			
1	MMPU	73711812	73711812	J3, J4 R93-12 PN C.B. MALE MOLEX PIN			
1	FMPU	73711811	73711811	J16 M118-171 C.B. FEMALE MOLEX PIN			
1	MMPU	73711812	73711812	J22 R93-12 PN C.B. MALE MOLEX PIN			
2	WJ8BK4SF	WJ8BK4SP	91090271	J26 BK-18G-4"-CPT-205SPD/RA			
1	WJ8YL6SF	WJ8YL6SP	91015068	J28, J29 YL-18G-6"-CPT-205SPD			
1	WJ8BL6SF	WJ8BL6SP	91014069	J30 bl-18G-6"-CPT-205SPD			
4	SPX1D	SPX1D	73717003	J31 1 STAKE PIN			
6	FMPU	73711811	73711811	J36, J37, J38, J39 M118-171 C.B. FEMALE MOLEX PIN			
2	7CJMP5	70600009	70600009	J42, J43, J44, J45, J47, J48 7 CONDUCTOR - 5" JUMPER CABLE -.156 CTRS			
				J100, J101			

1	12VRELAY	71322277	71322277	DPDT OMRON RELAY 12VDC
3	250SOWD	70900785	70900785	K1 SPACER, 1/4,R(#4),.187 SWAGE ALUM. M1, M2, M3
4	1740	1740	70401740	2SC1740SLN 40V,.1A, NPN, LOW NOISE T&A Q1, Q2, Q3, Q4
1	J174	J174	70460174	J-174 30V TO-92 P-CHAN FET T&A Q6
1	5331	5331	70405331	SJE-5331 CASE-77 NPN Q9
1	83100	83100	70483100	SJ-83100, NPN, 3 AMP, 100V, METRIC TO-3 TRANS Q11
1	73100	73100	70473100	SJ-73100, 3 AMP, 100V, METRIC TO-3, PNP TRANS Q13
1	7036	7036	70407036	SJE-7036 CASE-77 PNP XSISTOR Q14
6	1740	1740	70401740	2SC1740SLN 40V,.1A, NPN, LOW NOISE T&A Q16, Q17, Q18, Q19, Q20, Q21
1	933	933	70400933	2SA933ASLN 40V, .1A, PNP, LOW NOISE T&A Q22
1	J174	J174	70460174	J-174 30V TO-92 P-CHAN FET T&A Q23
1	2.2M	2.2M	70240040	2.2M-1/4W-5%-CF-T&R R1
1	150KP1	150KP1	70241035	150K-1/4W-1%-MF-T&R R2
1	470K	470K	70240038	470K-1/4W-5%-CF-T&R R3
1	2.2M	2.2M	70240040	2.2M-1/4W-5%-CF-T&R R4
1	100K	100K	70240034	100K-1/4W-5%-CF-T&R R5
2	68K	68K	70240032	68K-1/4W-5%-CF-T&R R6, R7
1	22K	22K	70240029	22K-1/4W-5%-CF-T&R R8
1	47K	47K	70240031	47K-1/4W-5%-CF-T&R R9
1	2.2M	2.2M	70240040	2.2M-1/4W-5%-CF-T&R R10
1	1M	1M	70240039	1M-1/4W-5%-CF-T&R R11
2	100K	100K	70240034	100K-1/4W-5%-CF-T&R R12, R13
3	22K	22K	70240029	22K-1/4W-5%-CF-T&R R14, R15, R16
1	3.3K	3.3K	70240022	3.3K-1/4W-5%-CF-T&R R17
1	1.5K	1.5K	70240018	1.5K-1/4W-5%-CF-T&R R18
1	68K	68K	70240032	68K-1/4W-5%-CF-T&R R19
1	150K	150K	70240035	150K-1/4W-5%-CF-T&R R20
1	2.2M	2.2M	70240040	2.2M-1/4W-5%-CF-T&R R21
1	1M	1M	70240039	1M-1/4W-5%-CF-T&R R22
2	47K	47K	70240031	47K-1/4W-5%-CF-T&R R23, R24
1	12K	12K	70240057	12K-1/4W-5%-CF-T&R R25
2	1K	1K	70240017	1K-1/4W-5%-CF-T&R R26, R27
1	100K	100K	70240034	100K-1/4W-5%-CF-T&R R28
1	150KP1	150KP1	70241035	150K-1/4W-1%-MF-T&R R29
1	470K	470K	70240038	470K-1/4W-5%-CF-T&R R30
1	68K	68K	70240032	68K-1/4W-5%-CF-T&R R31
1	10K	10K	70240025	10K-1/4W-5%-CF-T&R R32
1	220K	220K	70240036	220K-1/4W-5%-CF-T&R R33
1	1.5K	1.5K	70240018	1.5K-1/4W-5%-CF-T&R R34
1	1M	1M	70240039	1M-1/4W-5%-CF-T&R R35
1	470K	470K	70240038	470K-1/4W-5%-CF-T&R R36
1	1M	1M	70240039	1M-1/4W-5%-CF-T&R R37
1	470K	470K	70240038	470K-1/4W-5%-CF-T&R R38
1	1M	1M	70240039	1M-1/4W-5%-CF-T&R R39
1	22K	22K	70240029	22K-1/4W-5%-CF-T&R R40
1	470K	470K	70240038	470K-1/4W-5%-CF-T&R R41
1	100K	100K	70240034	100K-1/4W-5%-CF-T&R R42
1	2.2K	2.2K	70240020	2.2K-1/4W-5%-CF-T&R R43
1	1.5K	1.5K	70240018	1.5K-1/4W-5%-CF-T&R R44
1	270	270	70240013	270-1/4W-5%-CF-T&R R45

1	1.5K	1.5K	70240018	1.5K-1/4W-5%—CF-T&R R46
1	470K	470K	70240038	470K-1/4W-5%—CF-T&R R47
1	2.2K	2.2K	70240020	2.2K-1/4W-5%—CF-T&R R48
1	470K	470K	70240038	470K-1/4W-5%—CF-T&R R49
1	1.5K	1.5K	70240018	1.5K-1/4W-5%—CF-T&R R50
1	2.2K	2.2K	70240020	2.2K-1/4W-5%—CF-T&R R51
1	1M	1M	70240039	1M-1/4W-5%—CF-T&R R52
3	3.3K	3.3K	70240022	3.3K-1/4W-5%—CF-T&R R53, R54, R55
1	47	47	70240008	47-1/4W-5%—CF-T&R R56
1	1K	1K	70240017	1K-1/4W-5%—CF-T&R R57
2	47FP	47FP	70240090	47FP-1/4W-5%—FP-T&R R59, R60
1	100K	100K	70240034	100K-1/4W-5%—CF-T&R R61
1	3.3K	3.3K	70240022	3.3K-1/4W-5%—CF-T&R R62
1	22FP	22FP	70240100	22FP-1/4W-5%—FP— R63
1	220K	220K	70240036	220K-1/4W-5%—CF-T&R R64
1	68	68	70240009	68-1/4W-5%—CF-T&R R65
1	22	22	70240007	22-1/4W-5%—CF-T&R R66
1	4.7K	4.7K	70240023	4.7K-1/4W-5%—CF-T&R R67
1	22FP	22FP	70240100	22FP-1/4W-5%—FP— R68
1	1K	1K	70240017	1K-1/4W-5%—CF-T&R R69
2	1KW1	1KW1	70210000	1K-1W-5%—MO-T&R R70, R71
1	12K	12K	70240057	12K-1/4W-5%—CF-T&R R72
1	680K	680K	70240065	680K-1/4W-5%—CF-T&R R74
2	220K	220K	70240036	220K-1/4W-5%—CF-T&R R75, R76
1	1.5K	1.5K	70240018	1.5K-1/4W-5%—CF-T&R R77
1	22K	22K	70240029	22K-1/4W-5%—CF-T&R R78
1	33	33	70240004	33-1/4W-5%—CF-T&R R80
1	250W5	250W5	70250002	250-5W-10%-WW-AXL R81
1	100W1	100W1	70210003	100-1W-5%—MO-T&R R82
1	8.2K	8.2K	70240049	8.2K-1/4W-5%—CF-T&R R86
1	100FP	100FP	70240096	100FP-1/4W-5%—FP-T&R R87
1	.33W5	.33W5	70250003	.33-5W-10%-WW-AXL R88
1	470K	470K	70240038	470K-1/4W-5%—CF-T&R R90
2	100FP	100FP	70240096	100FP-1/4W-5%—FP-T&R R91, R93
1	.33W5	.33W5	70250003	.33-5W-10%-WW-AXL R94
1	18K	18K	70240028	18K-1/4W-5%—CF-T&R R96
1	39K	39K	70240048	39K-1/4W-5%—CF-T&R R97
1	22K	22K	70240029	22K-1/4W-5%—CF-T&R R98
1	1.5KW1	1.5KW1	70210007	1.5K-1W-5%—MO-T&R R101
1	250W5	250W5	70250002	250-5W-10%-WW-AXL R103
1	100W1	100W1	70210003	100-1W-5%—MO-T&R R104
1	1.5K	1.5K	70240018	1.5K-1/4W-5%—CF-T&R R106
1	47K	47K	70240031	47K-1/4W-5%—CF-T&R R111
1	22W1	22W1	70210001	22-1W-5%—MO-T&R R115
1	2.4K	2.4K	70240062	2.4K-1/4W-5%—CF-T&R R116
1	1.5K	1.5K	70240018	1.5K-1/4W-5%—CF-T&R R117
1	.33W5	.33W5	70250003	.33-5W-10%-WW-AXL R118
2	DRASW	DRASW	71322256	PC MNT SWITCH DUAL S1, S2
1	TB0110	70900110	70900110	2455R-82-262 THER.BRK.SPD TB1
2	4560	4560	70414560	4560 DJAL OP AMP IC U1, U2

1	250KAVB	71190514	71190514	250K AUD MIN VPC W/BACKET VR1
1	1MAVBp5	71190522	71190522	1 MEG AUD MIN VPC 5% TAPER W/BRKT VR2
1	20KBVB	71190518	71190518	20K LIN MIN VPC W/BACKET VR3
1	250KBVB	71190515	71190515	250K LIN MIN VPC W/BACKET VR4
2	1MAVBp5	71190522	71190522	1 MEG AUD MIN VPC 5% TAPER W/BEKT VR5, VR6
1	20KBV3	71190518	71190518	20K LIN MIN VPC W/BACKET VR7
2	250KBVB	71190515	71190515	250K LIN MIN VPC W/BACKET VR8, VR9
1	10KBVB	71190510	71190510	10K LIN MIN VPC W/BACKET VR10
