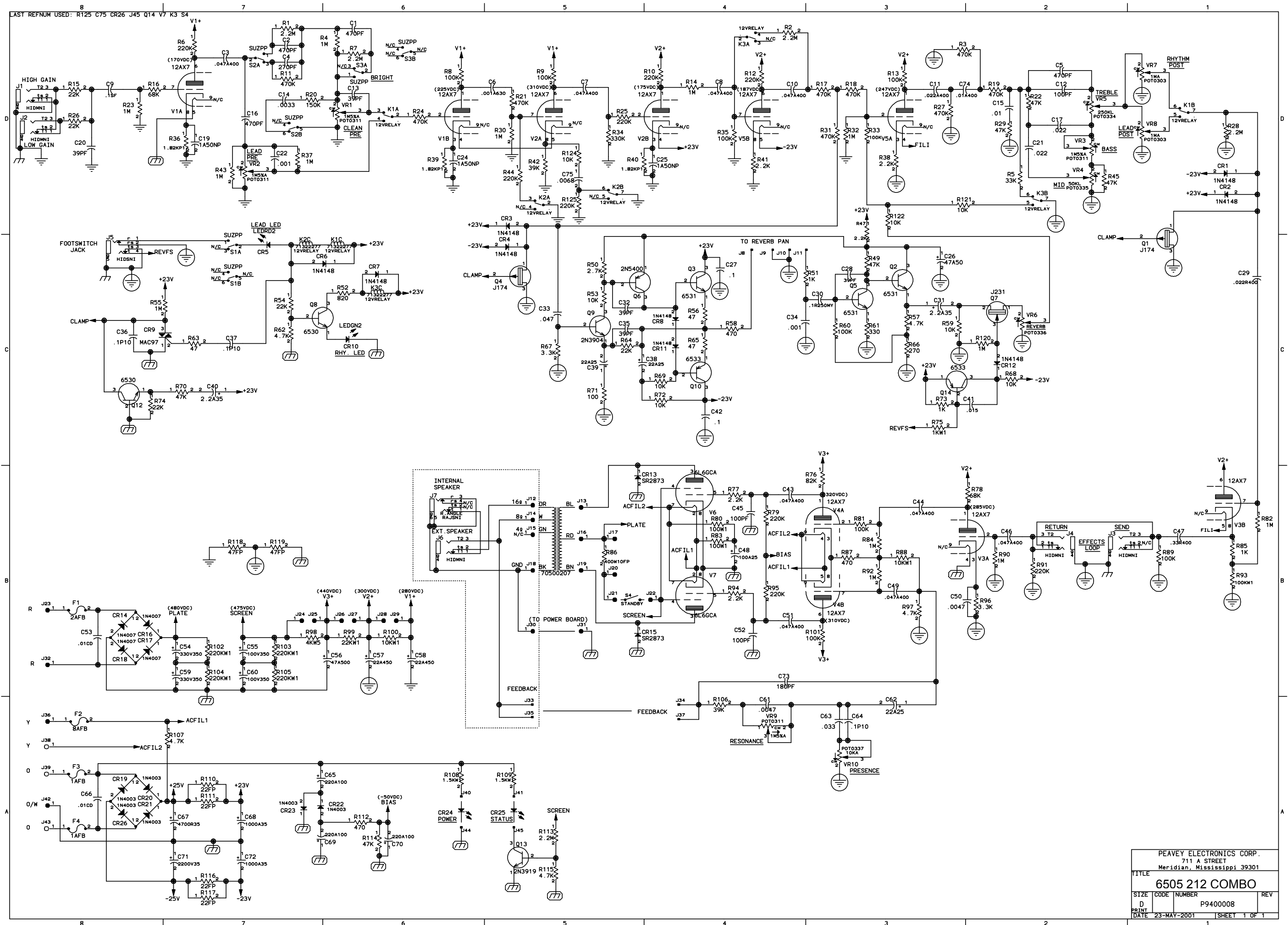




B I L L O F M A T E R I A L S R E P O R T

BOARD NAME: 6505 212 COMBO REPORT DATE: 17SEP04
 ASSEMBLY LEVEL NUMBER: 99052063 DESIGNER: JKV
 PROJECT NUMBER: P0400095

CBDS

PART	QTY.	NAME	PART VALUE	DESCRIPTION AND NUMBER	DEVICE DESIGNATIONS *****
2	.001		.001	70340000	.001MF----10%----50VDC----MON----T&R C22, C34
1	.001A630		.001A630	70320281	.001MF--630V--T&R--CAP C6
1	.0033		.0033	70340006	.0033MF---10%----50VDC----T/C----T&R C14
2	.0047		.0047	70340007	.0047MF---10%----50VDC----MON----T&R C50, C61
1	.0068		.0068	70340008	.0068MF---10%----50VDC----MON----T&R C75
1	.01		.01	70340011	.01MF-----10%----50VDC----T/C----T&R C15
1	.015		.015	70340010	.015MF---10%----50VDC----T/C----T&R C41
1	.01A400		.01A400	70320282	.01MFD--400V--T&R--CAP C74
2	.01CD		.01CD	70320248	.01MF----20%----1000VDC---CD--T&A C53, C66
2	.022		.022	70340012	.022MF---10%----50VDC----MON----T&R C17, C21
1	.022A400		.022A400	70320283	.022MF--400V--T&R--CAP C11
1	.022R400		.022R400	70320106	.022 MFD 400V RADIAL MYLAR

				C29
1	.033	.033	70340014	.033MF----10%----50VDC----MON----T&R
				C63
1	.047	.047	70340017	.047MF----10%----50VDC----MON----T&R
				C33
9	.047A400	.047A400	70320105	.047MFD 450 VOLT T&R CAP
				C3, C7, C8, C10, C43, C44, C46, C49, C51
2	.1	.1	70340100	.1MF----+80-20%--50VDC----AXL----T&R
				C27, C42
3	.1P10	.1P10	70340101	.1MF-----10%----50VDC----MON----T&R
				C36, C37, C64
1	.1R250MY	.1R250MY	70320096	.1 MFD 250VDC MYLAR CA/BR
				C30
1	.1SF	.1SF	70330113	0.10 MFD 10% 100V STCK FILM T&A
				C9
1	.33R400	.33R400	70320107	.33MF-----10%----400VDC---MYLAR--R/W
				C47
2	1.5KW1	1.5KW1	70210007	1.5K--1W---5%----M0--T&R
				R108, R109
3	1.82KP1	1.82KP1	70241078	1.82K-1/4W--1%----CF--T&R
				R36, R39, R40
1	100	100	70240010	100---1/4W--5%----CF--T&R
				R71
2	1000A35	1000A35	70320038	1000 MFD 35VDC LYTIC CAP
				C68, C72
1	100A25	100A25	70320014	100 MFD 25VDC LYTIC CAP
				C48
9	100K	100K	70240034	100K--1/4W--5%----CF--T&R
				R8, R9, R13, R33, R35, R60, R81, R89,

				R101
1	100KW1	100KW1	70210017	100K--1W----5%----M0--T&R
				R93
3	100PF	100PF	70340054	100PF-----10%----50VDC----T/C----T&R
				C12, C45, C52
2	100V350	100V350	70320130	100 MFD 350VDC RADIAL SNAP-IN
				C55, C60
2	100W1	100W1	70210003	100---1W----5%----M0--T&R
				R80, R83
8	10K	10K	70240025	10K---1/4W--5%----CF--T&R
				R53, R59, R68, R69, R72, R121, R122, R124
2	10KW1	10KW1	70210018	10K---1W----5%----M0--T&R
				R88, R100
5	12AX7	12AX7	70806612	12AX7 VACUUM TUBE W/9 PIN PC MNT SOCKET
				V1, V2, V3, V4, V5
3	12VRELAY	71322277	71322277	DPDT OMRON RELAY 12VDC
				K1, K2, K3
1	150K	150K	70240035	150K--1/4W--5%----CF--T&R
				R20
1	180PF	180PF	70340056	180PF-----10%----50VDC----T/C----T&R
				C73
3	1A50NP	1A50NP	70320138	1MFD 10% 50VNP EL T&R
				C19, C24, C25
2	1AFB	1AFB	70900085	AGC 1 AMP FUSE with 2 fuseclips
#70900816				F3, F4
3	1K	1K	70240017	1K----1/4W--5%----CF--T&R
				R51, R73, R85
1	1KW1	1KW1	70210000	1K----1W----5%----M0--T&R

R75

13	1M	1M	70240039	1M----1/4W--5%----CF--T&R R4, R14, R23, R30, R32, R37, R43, R55, R82, R84, R90, R92, R120
6	1N4003	1N4003	70464003	1N4003 200V SILICON DIODE CR19, CR20, CR21, CR22, CR23, CR26
4	1N4007	1N4007	70464007	1N4007 1KV, 1A, SILICON DIODE CR14, CR16, CR17, CR18
9	1N4148	4148	70464148	1N4148 75V 10MA SILICON DIODE CR1, CR2, CR3, CR4, CR6, CR7, CR8, CR11, CR12
2	2.2A35	2.2A35	70320200	2.2MFD 35VDC LY.CAP T&R C31, C40
5	2.2K	2.2K	70240020	2.2K--1/4W--5%----CF--T&R R38, R41, R47, R77, R94
5	2.2M	2.2M	70240040	2.2M--1/4W--5%----CF--T&R R1, R2, R7, R28, R113
1	2.7K	2.7K	70240021	2.7K--1/4W--5%----CF--T&R R50
1	2200V35	2200V35	70320113	2200 MFD 35VDC RADIAL LYTIC C71
3	220A100	220A100	70320017	220 MFD 100VDC LYTIC CAP C65, C69, C70
9	220K	220K	70240036	220K--1/4W--5%----CF--T&R R6, R10, R12, R25, R44, R79, R91, R95, R125
4	220KW1	220KW1	70210008	220K--1W----5%----M0--T&R R102, R103, R104, R105
3	22A25	22A25	70320012	22MFD +/-20% 25VDC EL AXL C38, C39, C62

2	22A450	22A450	70320020	22 MFD 450VDC LYTIC CAP C57, C58
4	22FP	22FP	70240100	22FP--1/4W--5%----FP----- R110, R111, R116, R117
5	22K	22K	70240029	22K---1/4W--5%----CF--T&R R15, R26, R54, R64, R74
1	22KW1	22KW1	70210005	22K---1W---5%----M0--T&R R99
6	250STW	70901856	70901856	SPCR, 1/4,R(#4),.187 SW,AL M5, M6, M7, M8, M9, M10
1	270	270	70240013	270---1/4W--5%----CF--T&R R66
1	270PF	270PF	70340057	270PF-----10%----50VDC----T/C----T&R C4
1	2AFB	2AFB	70900133	AGC 2 AMP FUSE F1
1	2N3904	3904	70463904	3904/SPS7239 T0 92 NPN Q9
1	2N3919	3919	70463919	SKA-3919 T092 NPN TRANS T&A Q13
1	2N5400	5400	70460761	761/2N5400 120V 10MA T0-92 PNP T&A Q6
2	3.3K	3.3K	70240022	3.3K--1/4W--5%----CF--T&R R67, R96
1	330	330	70240014	330---1/4W--5%----CF--T&R R61
1	330K	330K	70240037	330K--1/4W--5%----CF--T&R R34

2	330V350	330V350	70320169	330 MFD 350 VDC VERT. SNAP-IN C54, C59
1	33K	33K	70240030	33K---1/4W--5%----CF--T&R R5
2	39K	39K	70240048	39K---1/4W--5%----CF--T&R R42, R106
5	39PF	39PF	70340052	39PF-----50VDC----T/C----T&R C13, C20, C28, C32, C35
5	4.7K	4.7K	70240023	4.7K--1/4W--5%----CF--T&R R57, R62, R97, R107, R115
1	400W10FP	400W10FP	70250019	400--10W--10%--FP--AXL R86
3	47	47	70240008	47----1/4W--5%----CF--T&R R56, R63, R65
3	470	470	70240015	470---1/4W--5%----CF--T&R R58, R87, R112
1	4700R35	4700R35	70350200	4700 MFD 35VDC RADIAL SNAP-IN C67
9	470K	470K	70240038	470K--1/4W--5%----CF--T&R R3, R11, R17, R18, R19, R21, R24, R27, R31
4	470PF	470PF	70340058	470PF-----10%----50VDC----T/C----T&R C1, C2, C5, C16
1	47A50	47A50	70320013	47 MFD 50VDC LYTIC CAP C26
1	47A500	47A500	70320005	47MF 500VDC ELECTROLYTIC -AXIAL C56
2	47FP	47FP	70240090	47FP--1/4W--5%----FP--T&R R118, R119

6	47K	47K	70240031	47K---1/4W--5%---CF--T&R R22, R29, R45, R49, R70, R114
1	4KW5	4KW5	70250050	4K--5W--10%--WW--AXL R98
4	500SOD	70900307	70900307	4-40 X 1/2" SWAGE SPACER M1, M2, M3, M4
2	6530	6531	70466531	MPS-6531 T092 NPN TRANS. Q8, Q12
3	6531	6531	70466531	MPS-6531 T092 NPN TRANS. T&A Q2, Q3, Q5
2	6533	6534	70466533	MPS-6533/34 TO-92 PNP TRANS T&A Q10, Q14
2	68K	68K	70240032	68K---1/4W--5%---CF--T&R R16, R78
2	6L6GCA	6L6GCA	70806604	6L6GC VAC TUBE W/INS SOCKET 70806627 V6, V7
1	820	820	70240019	820---1/4W--5%---CF--T&R R52
1	82K	82K	70240033	82K---1/4W--5%---CF--T&R R76
1	8AFB #70900816	8AFB	70900320	8 AMP F/B FUSE WITH 2 FUSECLIPS F2
3	FMPU	73711811	73711811	M118-171 C.B. FEMALE MOLEX PIN J38, J39, J43
5	HIDMNI	71466214	71466214	2 TIP HID JACK NINS W/SPD J1, J2, J3, J4, J6
1	HIDSNI	71466217	71466217	STEREO HID JACK NINS W/SPD J5

2			70460174	J-174 30V TO-92 P-CHAN FET T&A	
				Q1, Q4	
1			70460231	2N5951-3586-40V N-CHANNEL FET T&A	
				Q7	
3	J325	J	70600005	22GA JUMPER WIRES T&R	
				JP300, JP301, JP302,	
24	J4	J	70600005	22GA JUMPER WIRES T&R	
				JP400, JP401, JP402, JP403, JP404,	
				JP405, JP406, JP407, JP408, JP409,	
				JP410, JP411, JP412, JP413, JP414,	
				JP415, JP416, JP417, JP418, JP419,	
				JP420, JP421, JP422,	
				JP490,	
18	J5	J	70600005	22GA JUMPER WIRES T&R	
				JP500, JP501, JP502, JP503, JP504,	
				JP505, JP506, JP509,	
				JP510, JP511, JP512, JP513, JP514,	
				JP515, JP516, JP519,	
				JP521, JP522,	
48	J6	J	70600005	22GA JUMPER WIRES T&R	
				JP600, JP601, JP602, JP603, JP604,	
				JP605, JP606, JP607, JP608, JP609,	
				JP610, JP611, JP612, JP613, JP614,	
				JP615, JP616, JP617, JP618, JP619,	
				JP620, JP621, JP622, JP623, JP624,	
				JP625, JP626, JP627, JP628, JP629,	
				JP630, JP631, JP632, JP633, JP634,	
				JP635, JP636, JP637, JP638, JP639,	
				JP640, JP641, JP642, JP643, JP644,	
				JP645, JP646, JP647,	
21	J7	J	70600005	22GA JUMPER WIRES T&R	
				JP700, JP701, JP702, JP703, JP704,	
				JP705, JP706, JP707, JP708, JP709,	
				JP710, JP711, JP712, JP713, JP714,	
				JP715, JP719, JP720, JP721, JP722,	
				JP723,	
15	J8	J	70600005	22GA JUMPER WIRES T&R	
				JP800, JP801, JP802, JP803, JP804,	
				JP805, JP806, JP807, JP809,	
				JP810, JP811, JP812, JP813, JP814,	
				JP815,	

3	LBRKT1	71500238	71500238	#74 L-BRACKET W/4-40 HOLE M11, M12, M13
1	LEDGN2	LEDGN2	70450578	SE-8721-D-GN-25MM LDS RECT CR10
1	LEDRD2	LEDRD2	70450577	SE-8711-D-RED-25MM LDS RECT CR5
1	MAC97	MAC97	70460097	MAC97-6 400V .6A TO-92 TRIAC T&A CR9
13	MMPD	73711812	73711812	R93-12 PN C.B. MALE MOLEX PIN J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J30, J31
10	MMPU	73711812	73711812	R93-12 PN C.B. MALE MOLEX PIN J23, J24, J25, J26, J27, J28, J29, J32, J36, J42
2	POT0303	71190303	71190303	1 MEG AUD 20% MET. SPIDER 1MM VR7, VR8
4	POT0311	71190311	71190311	1 MEG A METRIC SPDR 1MM VR1, VR2, VR3, VR9
1	POT0334	71190334	71190334	250K LIN METRIC SPIDER 1MM VR5
1	POT0335	71190335	71190335	50K LIN METRIC SPIDER 1MM VR4
1	POT0336	71190336	71190336	10K LIN METRIC SPIDER 1MM VR6
1	POT0337	71190337	71190337	10K AUD 20% METRIC SPIDER 1MM VR10
1	RAJSNI	71466165	71466165	JK R/A 12.5MM NIN STEO-88 J7
40	SPX1	SPX1	73717003	1 STAKE PIN

J100, J101, J102, J103, J104, J105,
J106, J107, J108, J109, J110, J111,
J112, J113, J114, J115, J116, J117,
J118, J119, J120, J121, J122, J123,
J124, J125, J126, J127, J128, J129,
J130, J131, J132, J133, J134, J135,
J136, J137, J138, J139,

2 SPX1D SPX1D 73717003 1 STAKE PIN

J33, J35

10 SPX1U SPX1U 73717003 1 STAKE PIN

J8, J9, J10, J11, J34, J37, J40, J41,
J44, J45

2 SR2873 SR2873 70402873 SR2873 2KV, 250MA SILICON DIODE

CR13, CR15

3 SUZPP SUZPP 71322251 SUZ P/P SWITCH PC MOUNT

S1, S2, S3

* END OF BILL OF MATERIALS REPORT *
