



PARTS LIST	
ITEM REF	DESCRIPTION
1	C1 CAP. 2.5uF, 250V, METALLIZED POLYPROPYLENE FILM, AXIAL ROUND TYPE (2101), ±5%, 15x30mmL
2	C2 CAP. 15.0uF, 250V, METALLIZED POLYPROPYLENE FILM, AXIAL FLAT TYPE (2102), ±5%, 50mmL
3	L1 IND. 0.45mH, 47X18X18mm AIR CORE, POLYCARBONATE BOBBIN, 0.25 ohm DCR, ±5%, 17 AWG
4	L2 IND. 2.70mH, 76X13X19mm, LAMINATED STEEL I CORE, (BOBBIN TEGATE P/N 56-0050-0000), 0.34 ohm DCR, ±5%, 18 AWG
5	L3 IND. 3.90mH, 76X13X19mm, LAMINATED STEEL I CORE, (BOBBIN TEGATE P/N 56-0050-0000), 0.42 ohm DCR, ±5%, 18 AWG
6	R1A,B RES. 10.0 OHM, 25W, CERAMIC FEET
7	PS1 POLYSWITCH, BOURN'S P/N MF-R040
9	CLIP CLIP.BULB.0.330IA,CONTACT (FOR BULB)
10	EYELET 1 EYELET, SECS, TINNED BRASS (FOR BULB)
11	CONN CONNECTOR, NL4MD-W-1, GREY
12	J1,J2 JACK, 1/4" PHONE, PCB, VERT. SWC
13	PCB SAT PC BOARD, MATERIAL: FR-4, COPPER: 1oz, SIZE: 4.00" X 4.50"
14	PCB INPUT PC BOARD, MATERIAL: FR-4, COPPER: 1oz, SIZE: 3.75" X 5.20"
15	T/C TERMINAL CUP, LNT-2.1, NL4MD/RX2, 25mm
16	HDR1,2 HEADER, 200SP, 1X4, F, AMP P/N 641737-1 (OR EQUIVALENT)
17	HSG HOUSING, -200SP, 1X4, M, AMP P/N 1-480424-0 (OR EQUIVALENT)
18	SPACER SPOR, 1/2" OD X 3/16" ID X 1/8", PVC
19	EYELET 2 EYELET, SECS, BRASS (PCB/SPOR)
20	WIRE, 16 AWG, UL-1015 (SEE PRINT FOR COLORS)
21	205 PASTON, FEMALE, 0.205 X 0.020, TINNED BRASS, AMP
22	NUT NUT,HEX,3/8-32, SWCH MTC, ZN (TO INSTALL J1, J2)
23	WSHR WASHER, FLT, .585"OD X .376"ID X .027" (TO INSTALL J1,J2)
24	SCR1 SCREW, #4-3/8, PPH, PLASTI, BZ (TO MOUNT CONN)
25	SCR2 SCREW, AT, BZ (TO ATTACH PCB TO TERMINAL CUP)
26	C/T CABLE TIE, 8.00"
27	ADHES RTV SILICONE
28	TERM TERMINAL, SOCKET, 0.084 DIA, AMP P/N 61117-1 (OR EQUIVALENT)

CONTRACT NO.	DATE	TITLE
APPROVALS	APPROVED	CROSSOVER, SP4, CE
DRAWN	DATE	
CHECKED	DATE	
ENG.	DATE	
APPD	DATE	
SIZE	FRON NO.	DWG. NO.
D		10-0616-5800
SCALE	1/1	RELEASE DATE
		SHEET 1 OF 1

- CUSTOMER PART NUMBER IS 70501582.
- SHIP CROSSOVER IN FULL RANGE MODE (CONNECT HSG TO HDR1).
- FORM LEADS ON INDUCTOR L2 AND L3 PER PEAVEY LEAD FORMING SPECIFICATIONS. SEE DETAIL B.
- POLYSWITCH MUST BE PRE-TRIPPED USING PEAVEY'S PRE-TRIPPING PROCEDURE.
- SECURE CAPACITORS, INDUCTORS AND RESISTORS TO THE PCB WITH RTV SILICONE.
- "O" DENOTES START LEAD OF INDUCTOR.
- ALL COMPONENTS TO BE TESTED @ 1 KHz, UNLESS OTHERWISE SPECIFIED.
- NOTES: