

**TABLE 5
POWER SUPPLY PARTS LIST**

PART		MANUFACTURER/PART NUMBER			
CAPACITORS			TH1	47 Ω @ 25°C, 3A, NTC	Keystone CL-80 (3,7)
C24	470 μ F, 600V	Aerovox ALS30A471KF600 (4)	TH2, TH3	0.7 Ω @ 25°C, 12A, NTC	Keystone CL-10 (3,7)
C25	2.2 μ F, 250V	CD DME2W2P2K (6,7)	SEMICONDUCTORS		
C26	0.1 μ F, 630V	CD DME6P1K (6,7)	BR1	8A, 1000V rrm	NTE 5317 (6)
C27, C29, C30, C31	100 μ F, 385V	PH 057 58101 (4)	BR2	25A, 100V rrm	IR 25MB10A (4)
C28	22 μ F, 200V	PH 044 62229 (4)	D1	91V, 5W, 5% zener	Molrola 1N5377B (7)
C32	330 μ F, 385V	PH 059 58331 (4)	D2-D5	75V, 20W, 5% zener	Semtron BZY93C75 (4)
C33	22,000 μ F, 25V	PH 058 56223 (4)	D6	51V, 20W, 5% zener	Semtron BZY93C51 (4)
C34	100 μ F, 20V tantalum	Mallory #TDC-107K020W5G (7)	IC1	7.5A adjustable	Linear Technology LT1083CP (4)
C35	100 μ F, 20V tantalum	Mallory #E107KM (7)	TVS 1	385V AC MOV	Siemens B32K385
C36	10,000pF, 3kV, ceramic	Sprague 30GAS10 (7)	TVS 2	20V AC MOV	(or Harris DA series) Harris V33ZA5 (7)
FUSES			SWITCHES		
F1	3A, time delay	Bussman MDL (3,6,7)	S1	Pushbutton, latching	C&K 1.15108.552 (7)
F2	1/10A, time delay	Bussman MDL (3,6,7)	S2	10A, SPDT	C&K D501J12S215PQF (7)
LINE FILTER			S3	Pushbutton, latching	C&K 1.15116.011 (7)
LF1	10A	Corcom 10ED1C (3)	TERMINAL BLOCKS		
LAMPS			TB1	8 pole, 0.2" spacing	Beau 880508 (7)
PL1	12V, T1, bi-pin	C&K 1.90180.472 (7)	TB2	5 pole, 0.2" spacing	Beau 880505 (7)
PL2	12V, T4.5 slide base	C&K 1.90100.022 (7)	TB3	3 pole, 0.2" spacing	Beau 880503 (7)
RELAYS			TRANSFORMERS		
RY1	SPDT, 10A, AC coil	Omron #G2R-1 (4)	T1	360V @ 250mA	Hammond 263CX (7)
RY2, RY3	DPDT, delay-on-operate 12V DC coil	Magnecraft #W57CPSOX-1 (7)	T2	6.3V AC @ 2A	Stancor SW-512 (7)
RY4	SPST, 16A, 12V DC coil	Siemens #V23077-A1005-A402 (4) 300V DC rated contacts	T3	16V AC @ 8.1A	MagneTek VPS16-8100 (7)
RY5	SPDT, 16A, 12V DC coil	NTE #R22-1D16-12 (6)	VACUUM TUBES		
RESISTORS			V6, V7	5881	Sovtek (1,8)
R41	430k, 2W	Panasonic (PAN) (3)	V8	1/2 12AX7	Chelmer (4)
R42, R44	150, 3W, 5% wirewound	Ohmite 93J150 (3,7)	MISCELLANEOUS		
R43, R45	1.5k, 1W, 5%	PAN (3)	Brass couplings (6)		Radiotron-Elma (4)
R46	430k, 1W, 5%	PAN (3)	Cabinet-rack (1)		Bud RM-14213 (7)
R47, R48	220k, 1W, 5%	PAN (3)	Cabinet-top/bottom (2)		Bud TBC-14252 (7)
R49	300k, 1W, 5%	PAN (3)	Chassis plates (2)		Bud C14243 and C14245 (7)
R50	130k, 1W, 5%	PAN (3)	Circuit board, 2 oz copper (1)		Kepro DF12-1212G (5)
R51	40, 10W, 5% wirewound	Ohmite 20J40R (3,7)	Circuit board spacers (16)		SPC Technology 2625 9 (7)
R52	270k, 1W, 5%	PAN (3)	Fan (see text) (1)		Papst 3312L (7)
R53	68k, 1W, 5%	PAN (3)	Heatsink (see text) (1)		IMI Marston 44DN01000A200 (4)
R54	2k, 1W, 5%	PAN (3)	Knobs (6)		Welbome Labs K175B (10)
R57	150, 2W, 5%	PAN (3)	Nylon rods		DSM EPP (4)
R58	100, 2W, 5%	PH PR02 (4)	Tube sockets, PC type:		
R59	1k, 25T trimmer	BO 3296W (4,7)	9-pin, gold-plated pins (10)		New Sensor (8)
R60, R61	5k, 10W, 5% wirewound	Dale CPCC-10 (7)	octal, gold-plated pins (2)		New Sensor (8)

Note: All resistors are 0.6W, metal film unless otherwise stated.