



BILL OF MATERIAL

ITEM NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REQ'D. NO.
1	10-2001-134		BARE P.C. BOARD	1
2	5A-9049	X3	3 AMP. 5 VOLT POSITIVE VOLTAGE REGULATOR	1
3	5A-9057	Q1	505-201 NPN TRANSISTOR	1
4	5C-9055	Q2	MP3052 PNP TRANSISTOR	1
5	5A-9058	Q3	506-202 PNP TRANSISTOR	1
6	5C-9056	Q4	MP5002 NPN TRANSISTOR	1
7	5B-9054	D3, D4	1N4001 DIODE	2
8	5B-9045	D1, D2	1N5900 DIODE	2
9	5A-9059	Z1, Z2	1N5990 ZENER DIODE	2
10	5B-9060	Z2, Z4	1N4764 ZENER DIODE	2
11	5B-9064	VR1	VARISTOR	1
12	5B-9062	R1, R4	RESISTOR, FC, 50K OHM 10% 1/2 W	2
13	5B-9061	R2, R5	RESISTOR, FC, 660 OHM 10% 1/2 W	2
14	5B-9089	R3, R6	RESISTOR, FC, 330K OHM 10% 1/2 W	2
15	5A-9053	C7, C11	CAPACITOR, ELECT., 100 MFD. 180 V.	2
16	5A-9070	C13	CAPACITOR, ELECT., 100 MFD. 180 V.	1
17	5A-9046	C15	CAPACITOR, ELECT., 12,000 MFD. 18 V.	1
18	5A-9072	C8, C12, C14, C17	CAPACITOR, CERAMIC, 1 MFD. 500 V.	4
19				
20	5A-9031	C16	CAPACITOR, ELECT., 1 MFD. 25 V.	1
21	5A-9002		FUSEHOLDER	10
22	5A-9068	J1	12 PIN CONNECTOR	1
23	5A-9087	J2	6 PIN HEADER CONNECTOR	1
24	5A-9027	J3	9 PIN HEADER CONNECTOR	1
25	5A-9043	J4	12 PIN HEADER CONNECTOR	1
26	5A-9039	J5	16 PIN HEADER CONNECTOR	1
27	5A-9074	J6	6 PIN CIRCUIT CONNECTOR	1
28	5A-9042		HEAT SINK	2
29	5B-9041		4" X 4 1/2" HEAT SINK	1
30	3A-7520-1		TIE WRAP	2
31			5-40 X 1/2, R.H. MECH. SCREW	4
32			5-40 HEX. NUT	4
33	5A-8761	F1	S.B. FUSE 1/4 AMP.	1
34	5A-9128	F2	S.B. FUSE 2.5 AMP.	1
35	5A-9071	F3	FUSE 8 AMP.	1
36	5A-6508 OR 5A-6567	F4	FUSE 15 AMP. (FLIPPER)	1
37	5A-6314	F5	S.B. FUSE 4 AMP.	1

REDUCE TO EXACTLY 10.000"

WILLIAMS ELECTRONICS, INC.
 SUBSIDIARY OF XCOR CORPORATION
 3401 N. CALIFORNIA CHICAGO, ILL. 60618 CORNELIA 7-2840

PART NAME: POWER SUPPLY BOARD ASSEMBLY

ENR. DATE: 8-15-77 APPR. SCALE: 2=1 PART NO. D-7999

DOCUMENT #1