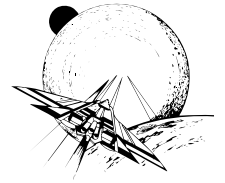
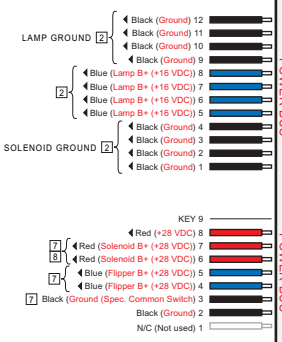
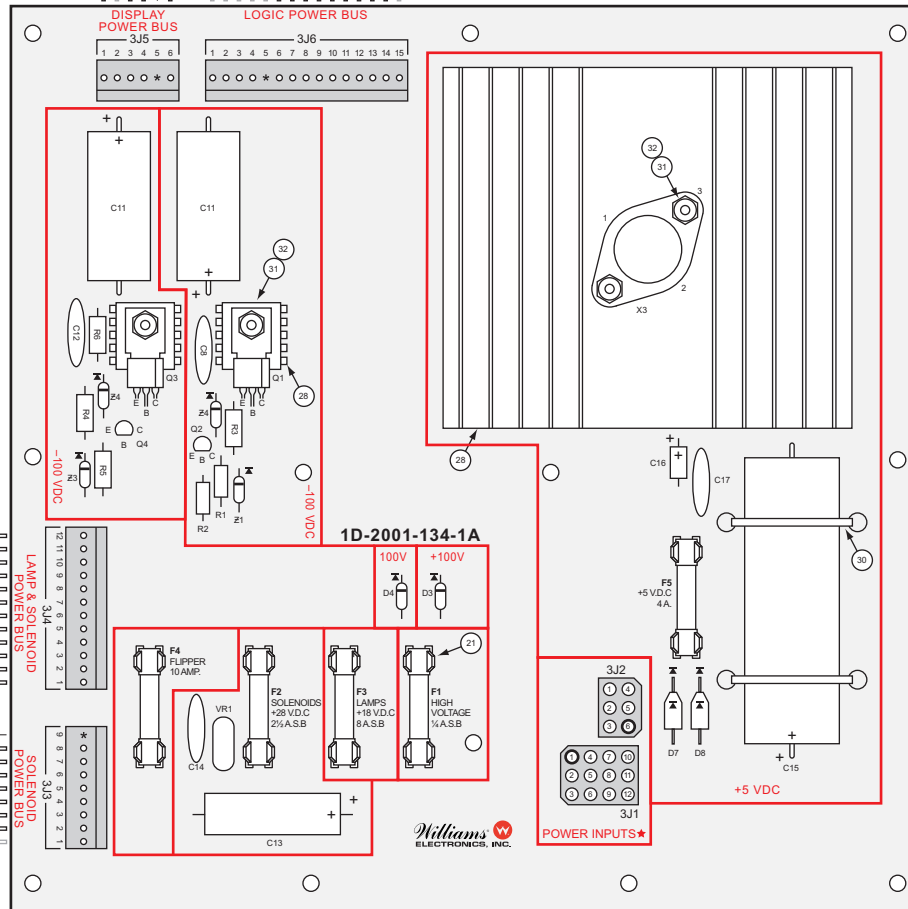
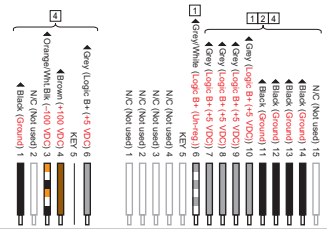


FIREPOWER

Power Supply Board Assembly Drawing (System 6)



BOARD CONNECTIONS:	
1	CPU BOARD
2	DRIVER BOARD
3	POWER SUPPLY BOARD
4	MASTER DISPLAY BOARD
5	SLAVE DISPLAY BOARD
6	BACKBOX
7	CABINET
8	PLAYFIELD
9	INSERT BOARD
10	SOUND BOARD
11	NOT ASSIGNED
12	SPEECH MODULE



BILL OF MATERIALS				
ITEM NO.:	PART No.:	PART DESIGNATION:	DESCRIPTION:	REQD NO.
1:	1-D-2001-134:		BARE P.C. BOARD:	1
2:	5A-8049:	X3:	3 AMP. 5 V POSITIVE VOLTAGE REGUL:	1
3:	5A-9057:	Q1:	SDS-201 NPN TRANSISTOR:	1
4:	5C-9055:	Q2:	MPS02 PNP TRANSISTOR:	1
5:	5C-9058:	Q3:	SDS-202 PNP TRANSISTOR:	1
6:	5C-9056:	Q4:	MPS02 NPN TRANSISTOR:	1
7:	5B-9054:	D3, D4:	1N4001 DIODE:	2
8:	5B-9045:	D7, D8:	MRS00 DIODE:	2
9:	5A-9059:	Z1, Z3:	1N590 ZENER DIODE:	1
10:	5A-9060:	Z2, Z4:	1N474 ZENER DIODE:	2
11:	5B-9064:	VR1:	VARIATOR:	1
12:	5B-9062:	R1, R4:	RESISTOR, FC, 39K OHM 10% 1/4 W:	2
13:	5B-9061:	R2, R5:	RESISTOR, FC, 660 OHM 10% 1/4 W:	2
14:	5B-9069:	R3, R6:	RESISTOR, FC, 330 K OHM 10% 1/4 W:	2
15:	5A-9053:	C7, C11:	CAPACITOR, ELECT., 100 MFD, 150V:	2
16:	5A-9079:	C13:	CAPACITOR, ELECT., 100 MFD, 100V:	1
17:	5A-9048:	C15:	CAPACITOR, ELECT., 12,000 MFD, 16V:	1
18:	5A-9072:	C8, C12, C14, C17:	CAPACITOR, CERAMIC, 1 MFD, 500V:	4
19:				
20:	5A-9031:	C7, C11:	CAPACITOR, ELECT., 1 MFD, 25V:	1
21:	5A-9052:		FUSEHOLDER:	10
22:	5A-9068:	J1:	12 PIN CONNECTOR:	1
23:	5A-9067:	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-9038:	J5:	15 PIN HEADER CONNECTOR:	1
27:	5A-9074:	J6:	6 PIN CIRCUIT CONNECTOR:	1
28:	5A-9042:		HEAT SINK:	2
29:	5A-9041:		4" x 4" HEAT SINK:	1
30:	3A-7520-1:		TIE WRAP:	2
31:			5 - 40 x 7/16 R.H MECH. SCREW:	4
32:			15 - 40 HEX. NUT:	4
33:	5A-9761:	F1:	S.B. FUSE 1/2 AMP:	1
34:	5A-9128:	F2:	S.B. FUSE 2.5 AMP:	1
35:	5A-9071:	F3:	FUSE 8 AMP:	1
36:	5A-6508:	F4:	FUSE 10 AMP (FLIPPER):	1
	5A-6567:		OR FUSE 15 AMP (DUAL ACTION FLIPPER):	
	5A-9127:		OR FUSE 20 AMP (SHUFFLE ALLEYS):	
37:	5A-6314:	F5:	S.B. FUSE 4 AMP:	1

