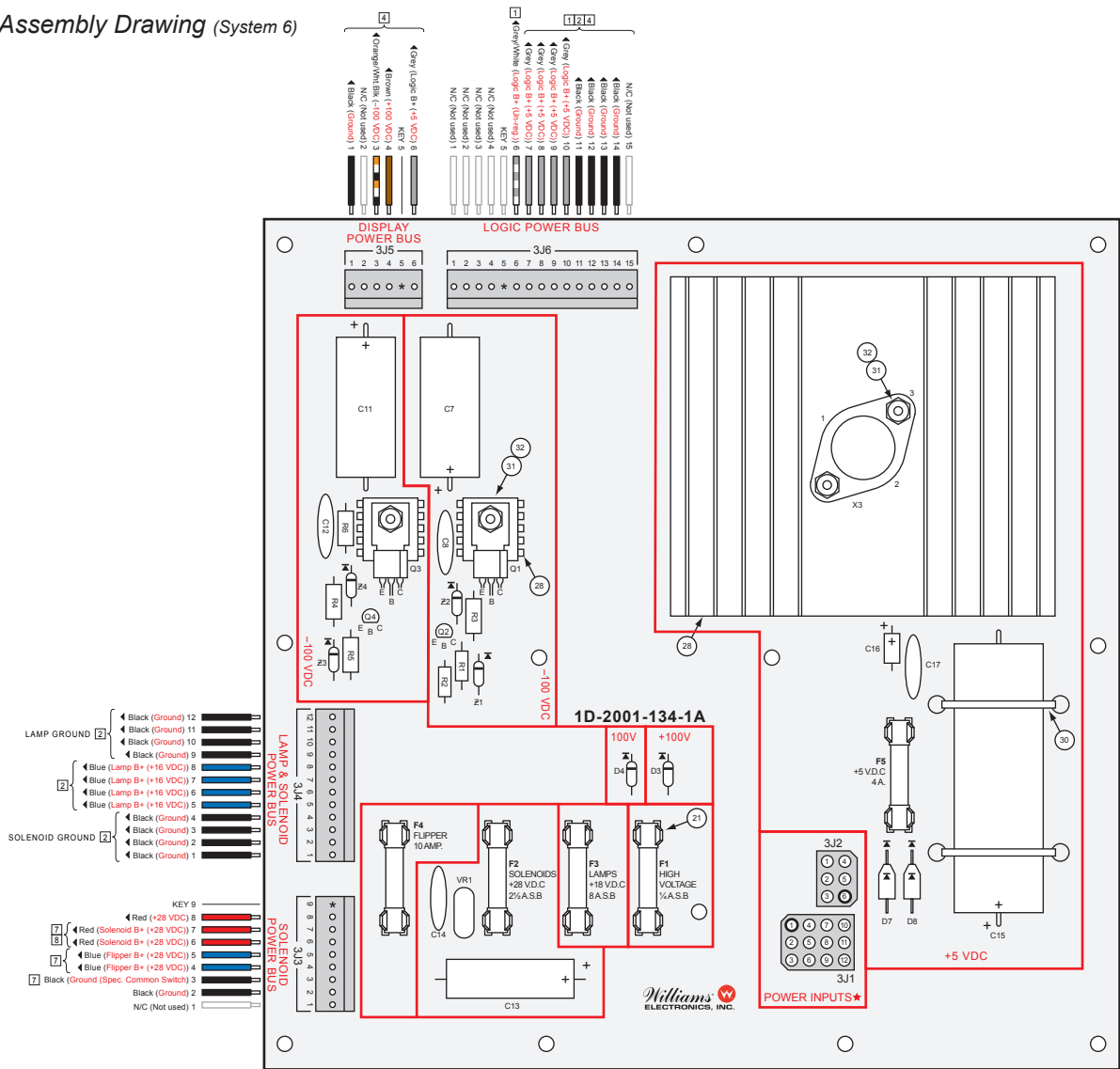
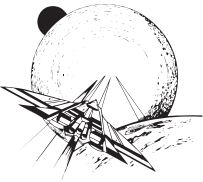


FIREPOWER
Power Supply Board Assembly Drawing (System 6)

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

ISSUE NUMBER 3.0 (21 FEB 2007)
CREATED BY: Phil Butcher
www.firepowerpinball.com



BILL OF MATERIALS

ITEM NO.	PART No.	PART DESIGNATION	DESCRIPTION	REQ'D NO.
1	1-D-2001-134		BARE P.C. BOARD	1
2	SA-9049	X3	3 AMP. 5 V POSITIVE VOLTAGE REGUL.	1
3	SA-9057	Q1	SDS-201 NPN TRANSISTOR	1
4	SC-9055	Q2	MPDS02 PNP TRANSISTOR	1
5	SC-9058	Q3	SDS-202 PNP TRANSISTOR	1
6	SC-9056	Q4	MPDS02 NPN TRANSISTOR	1
7	SB-9054	D3, D4	1N4001 DIODE	2
8	SB-9045	D7, D8	1N4001 DIODE	2
9	SA-9059	Z1, Z3	1N5900 ZENER DIODE	2
10	SA-9060	Z2, Z4	1N4754 ZENER DIODE	2
11	SB-9064	VR1	VARIATOR	1
12	SB-9062	R1, R4	RESISTOR, FC, 39K OHM 10% 1/4 W	2
13	SB-9061	R2, R5	RESISTOR, FC, 660 OHM 10% 1/4 W	2
14	SB-9069	R3, R6	RESISTOR, FC, 330 K OHM 10% 1/4 W	2
15	SA-9053	C7, C11	CAPACITOR, ELECT., 100 MFD. 150V.	2
16	SA-9070	C13	CAPACITOR, ELECT., 100 MFD. 100V.	1
17	SA-9046	C15	CAPACITOR, ELECT., 12,000 MFD. 18V.	1
18	SA-9072	C8, C12, C14, C17	CAPACITOR, CERAMIC, 1 MFD. 500V.	4
19				
20	SA-9031	C7, C11	CAPACITOR, ELECT., 1 MFD. 25V.	1
21	SA-9052		FUSEHOLDER	10
22	SA-9068	J1	12 PIN CONNECTOR	1
23	SA-9067	J2	6 PIN HEADER CONNECTOR	1
24	SA-9027	J3	9 PIN HEADER CONNECTOR	1
25	SA-9043	J4	12 PIN HEADER CONNECTOR	1
26	SA-9038	J5	15 PIN HEADER CONNECTOR	1
27	SA-9074	J6	6 PIN CIRCUIT CONNECTOR	1
28	SA-9042		HEAT SINK	2
29	SA-9041		4" x 4 1/2" HEAT SINK	1
30	3A-7520-1		TIE WRAP	2
31			5 - 40 x 7/16 R.H MECH. SCREW	4
32			5 - 40 HEX. NUT	4
33	SA-9761	F1	S.B. FUSE 1/4 AMP.	1
34	SA-9128	F2	S.B. FUSE 2.5 AMP.	1
35	SA-9071	F3	FUSE 8 AMP.	1
36	SA-6508 OR SA-6567 OR SA-6127	F4	FUSE 10 AMP. (FLIPPER) OR FUSE 15 AMP. (DUAL ACTION FLIPPER) OR FUSE 20 AMP. (SHUFFLE ALLEYS)	1
37	SA-6314	F5	S.B. FUSE 4 AMP.	1

