



Figure 17: TF01-16 CONTROL BOX ASSY

IPBTF01-16 CONTROL BOX ASSEMBLY**IPBTF01-16 (SH. 1 of 3)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	1E01	CONTROL BOX BASE	1
2	1E02	CONTROL BOX COVER	1
3	1E03	FRONT PANEL	1
4	P0079	PUSHBUTTON SWITCH	1
5	P0080	BEZEL	1
6	P0082	YELLOW BUTTON	1
7	P0218	ZENER DIODE	1
8	P0223	28 PIN D-SUB SOCKET	1
9	P0224	14 PIN D-SUB SOCKET	1
10	P0226	250 VAC SOCKET	1
11	P0227	FUSE HOLDER	1
12	P0447	VACUUM SOCKET	1
13	P0229	RUBBER BUMPER	4
14	P0230	COUNTER	1
15	P0231	KNOB ¼"	2
16	P0232	GAUGE	1
17	P0233	POWER SWITCH	1
18	P0234	KNOB BLACK ¼"	1
19	P0237	TOGGLE SWITCH	2
20	P0238	TOGGLE SWITCH	1
21	P0239	PUSHBUTTON SWITCH	1
22	P0244	DIODE	3
23	P0327	BULKHEAD FITTING	1
24	P0354	EDGE CONNECTOR	1

**CONTROL BOX ASSEMBLY
IPBTF01-16 (SH. 2 of 3)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
25	P0416	(115 VOLTS) DECAL	1
26	P0448	FOOT SWITCH	1
27	P0449	POWER CORD	1
28	P0573	(J2 VALVE DRIVE) DECAL	1
29	P0574	(J3 CONTROL) DECAL	1
30	P0575	(AIR GAUGE) DECAL	1
31	P0576	(VACUUM) DECAL	1
32	P0580	(3A) DECAL	1
33	P0598	ELBOW BARB FITTING	1
34	P0667	FUSE (3A)	1
35	P0713	MALE VACUUM CONNECTOR	1
36	P0801	RELAY SOCKET	1
37	P0802	RELAY	1
38	P0803	POWER SUPPLY	1
39	P0804	100 OHM RESISTOR	1
40	P0805	TIMER	2
41	P0806	ROTARY SWITCH	1
42	P0807	12 TERMINAL BASE	1
43	P0808	VARISTOR	1
44	P0809	ADJUST POT	1
45	P0810	ADJUST POT	1
46	P0811	3.3M RESISTOR	1
47	P0813	PLC INPUT	2
48	P0814	PLC OUTPUT	1

**CONTROL BOX ASSEMBLY
IPBTF01-16 (SH. 3 of 3)**

KEY NO.	PART NO.	DESCRIPTION	QTY.
49	P0816	PLC CPU	1
50	P0817	I/O BASE	1
51	P0820	VOLTAGE REGULATOR	1
52		6-32 X 1" SHCS	2
53		8-32 X 5/8" SHCS	2
54		4-40 X 3/16" PHS	4
55		6-32 X 5/16" SHCS	4
56		8-32 X 3/8" SHCS	2
57		6-32 X 3/8" BHS	8
58		4-40 X 1/2" PHS	2
59		6-32 X 3/8" SHCS	4
60		#8 WASHER	4
61		8-32 NUT	7
62		6-32 NUT	3
63		4-40 X 3/16" BHS	2
64		MULTISTROKE	1
65	P0812	RESISTOR	1
66		6-32 X 3/8" SHCS	1
67		6-32 X 1/4" BHS	1
68		4-40 X 3/8" PHS	1
69		4-40 NUT	1