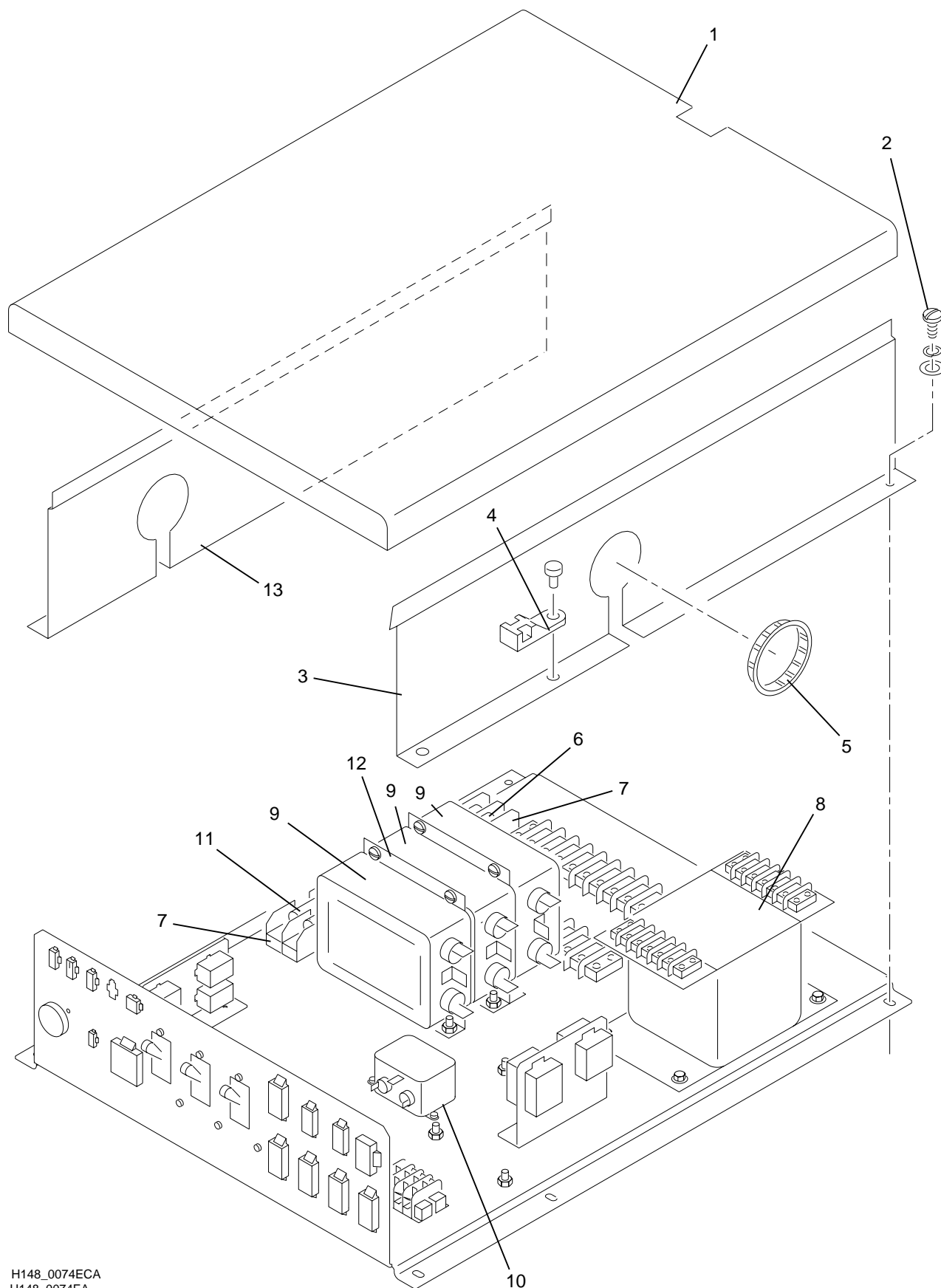


Section 7: Electrical

Table of Contents

Description	Page
Electrical	7-1
Component Plate Assembly	7-2
Component Plate, Front	7-4
Electrical Box	7-6
Electrical Box, Top View	7-8
2000 Board, Controller	7-10
6000 Board, Film Accumulator	7-12
Fan, 3000 Board Display, Motor Controller and 7000 Board	7-14
Circuit Breaker and Safelight Receptable	7-16

Figure 7-1 Component Plate Assembly



H148_0074ECA
H148_0074EA

Figure 7-1

Item	Part No.	Description	Notes
1	5B6931	Cover - Component Plate	
2	852683	Screw	
	535004	Washer - Lock	
	852779	Washer	
3	5B6932	Side - Component Plate, Drive	
4	576194	Mount	
5	691860	Bushing - Snap	
6	264407	Fuse - 2 Amp, Fast Blow	F3 and F4. For the Safelight Receptable.
7	7B8014	Holder - Fuse, Double	For F1, F2, F3, and F4.
8	918801	Transformer	T1.
9	911424	Filter	FL1, FL2, and FL3.
10	918211	Filter	FL4. For the Safelight.
11	752684	Fuse - 25 Amp, Slow Blow	F1 and F2.
12	5B6080	Bracket - Filter	
13	5B6933	Side - Component Plate, Nondrive	

Figure 7-2 Component Plate, Front

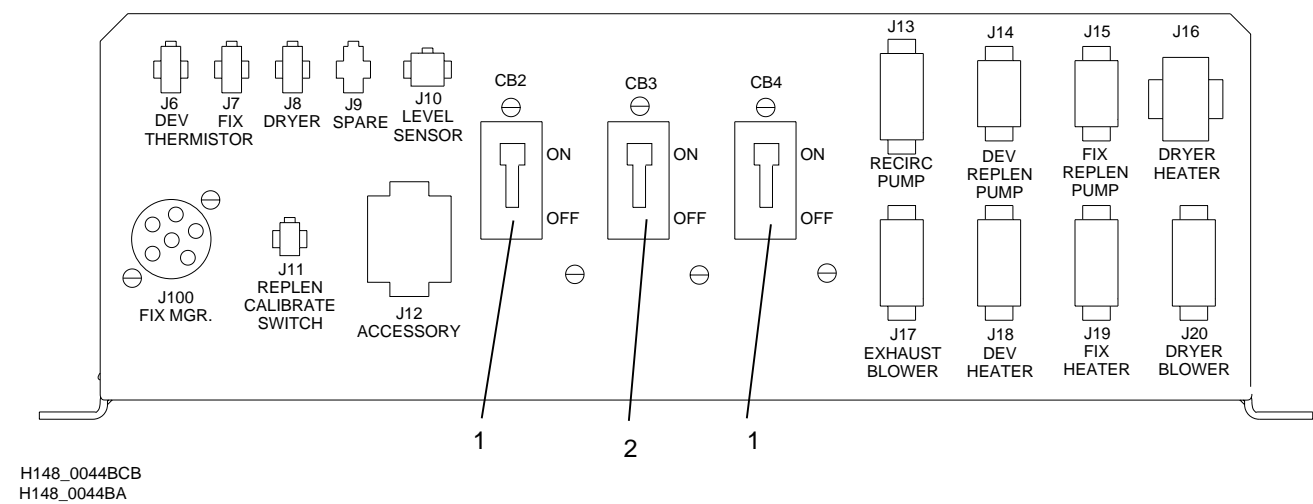
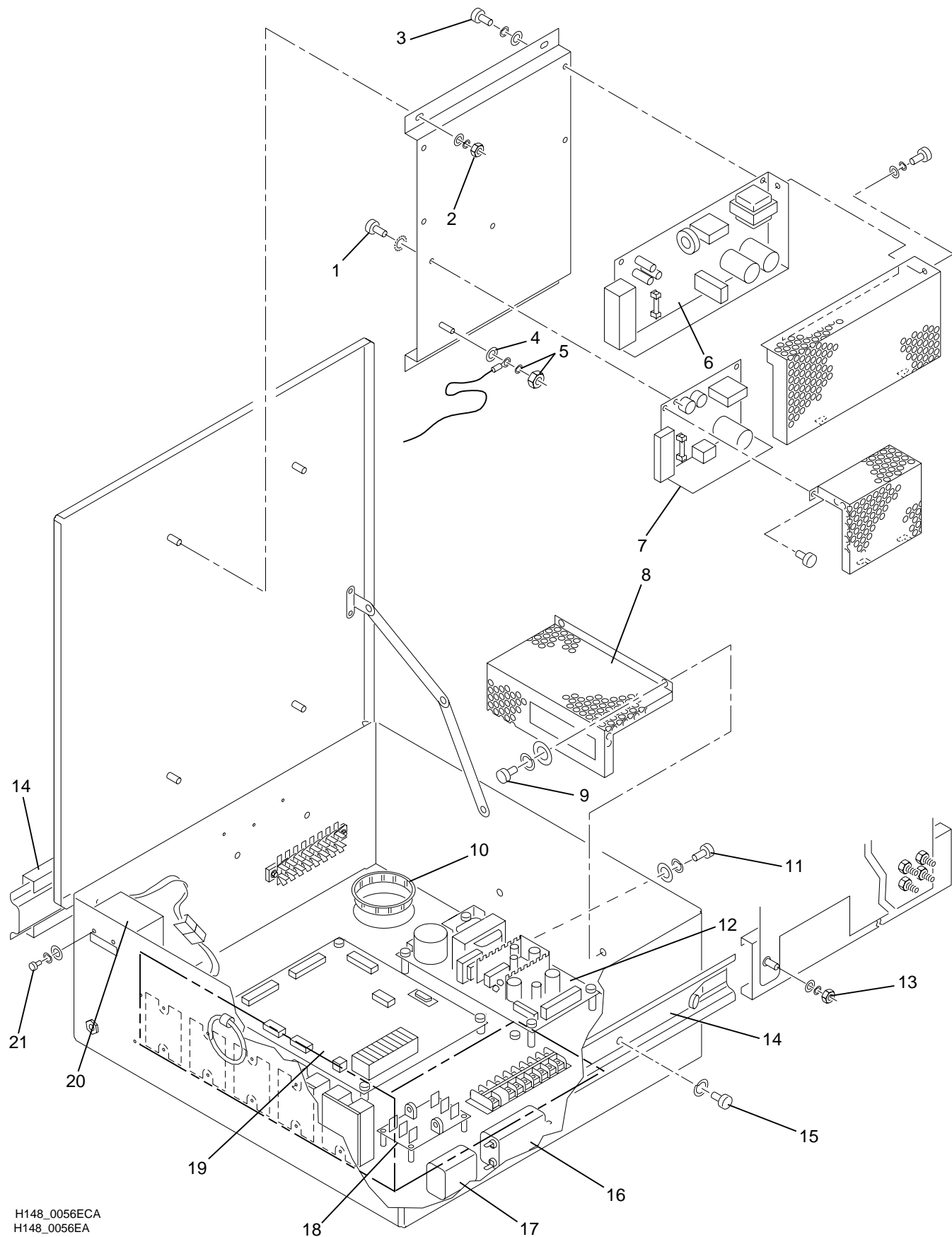


Figure 7-2

Item	Part No.	Description	Notes
1	911419	Circuit Breaker	CB2 and CB4. CB3.
2	990314	Circuit Breaker	

Figure 7-3 Electrical Box

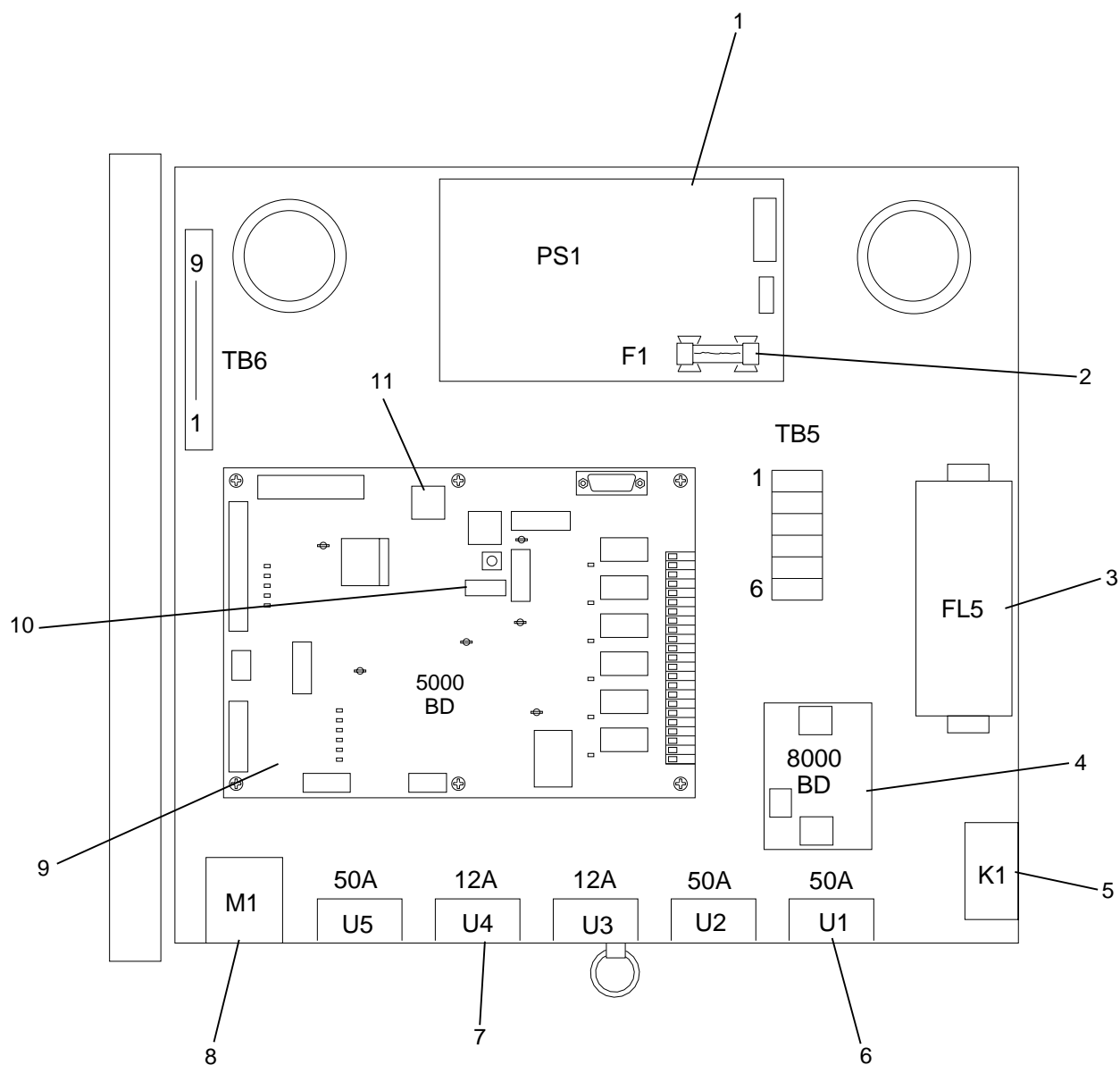


H148_0056ECA
H148_0056EA

Figure 7-3

Item	Part No.	Description	Notes
1	241045 187283	Screw Washer - Lock	
2	852616 852961 852800	Washer Washer - Lock Nut	
3	732335 853100 852611	Screw Washer - Lock Washer	
4	168424	Washer - Lock, Star	
5	852800 852961	Nut Washer - Lock	
6	7B8106 322448	Power Supply Fuse - 6.3 Amp	PS3 for 7000 Bd; includes Cover and hardware.
7	324783 732554	Power Supply Fuse - 2 Amp	PS2 for 2000 Bd; includes Cover and hardware.
8	5B6938	Cover	
9	852917 852961 852616	Screw Washer - Lock Washer	
10	691860	Bushing - Snap	
11	130033 187213 165627	Screw Washer - Lock Washer	
12	955745	Power Supply - Quad	PS1.
13	852800 535004 852774	Nut Washer - Lock Washer	
14	5B6042	Slide - Electrical Box	
15	852683 535004	Screw Washer - Lock	
16	781230	Filter	FL5.
17	918204	Relay	K1 for Dryer Blower.
18	1C4620	Circuit Board - 8000	
19	1C4602	Circuit Board - 5000	
20	914493	Counter - Film	
21	532358 187283 575822	Screw Washer - Lock Washer	

Figure 7-4 Electrical Box, Top View

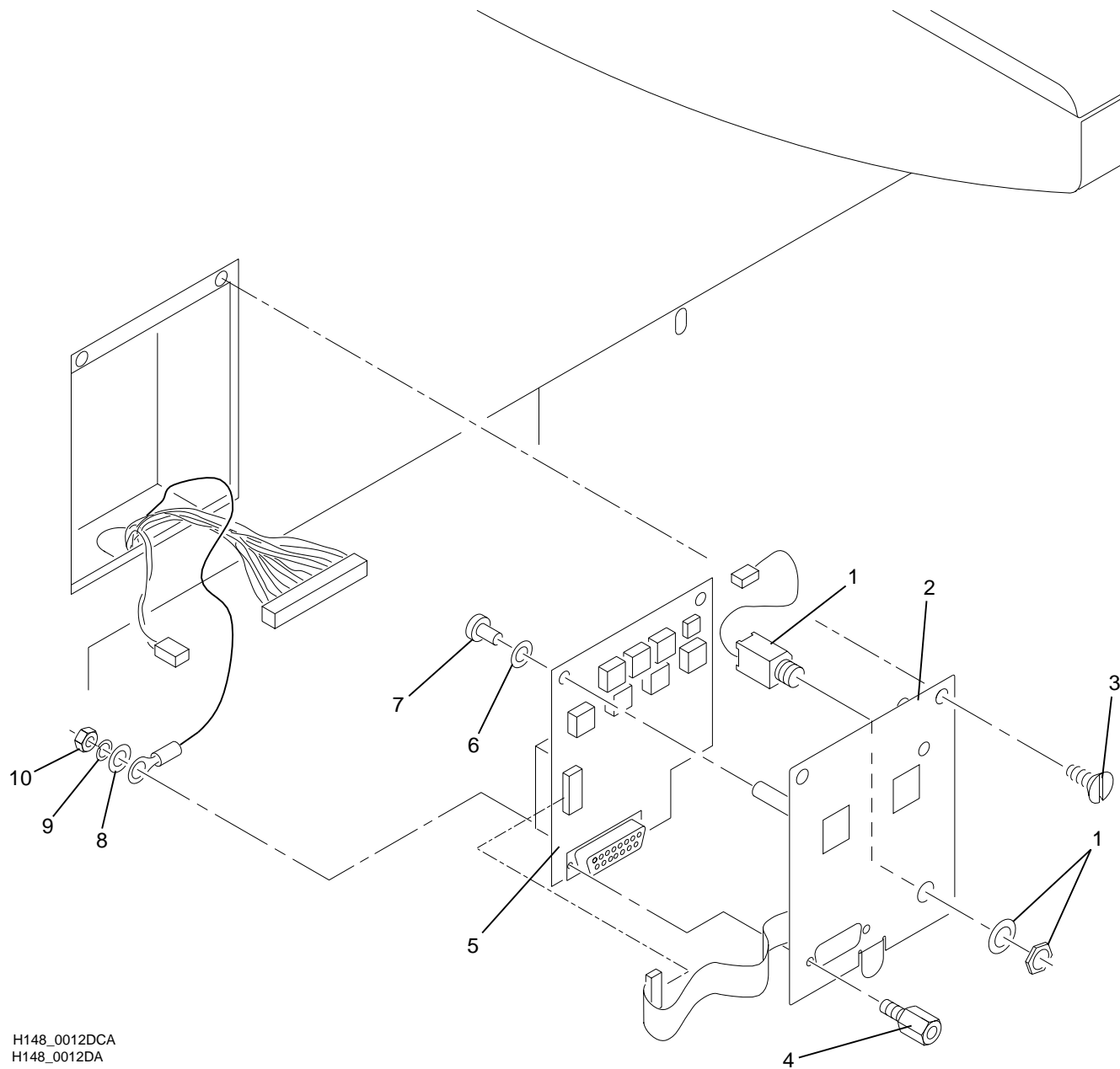


H148_0072DCA
H148_0072DA

Figure 7-4

Item	Part No.	Description	Notes
1	955745	Power Supply - Quad	PS1.
2	139941	Fuse - 5 Amp	PS1F1.
3	781230	Filter	FL5.
4	1C4620	Circuit Board - 8000	K1. Needed for all Relays. Not shown.
5	918204	Relay	
	5B6782	MOV - 20	
6	8B7064	Relay - Solid State - 50 Amp	U1, U2, and U5.
7	8B7060	Relay - Solid State - 12 Amp	U3 and U4.
8	914493	Counter - Film	
9	1C4602	Circuit Board - 5000	U21. U6. Not shown.
10	979762	Clock/Memory Module	
11	8B6711	Prom - Boot, 5000 Board	
	8B7068	Download Disk - Version 2.1	

Figure 7-5 2000 Board, Controller

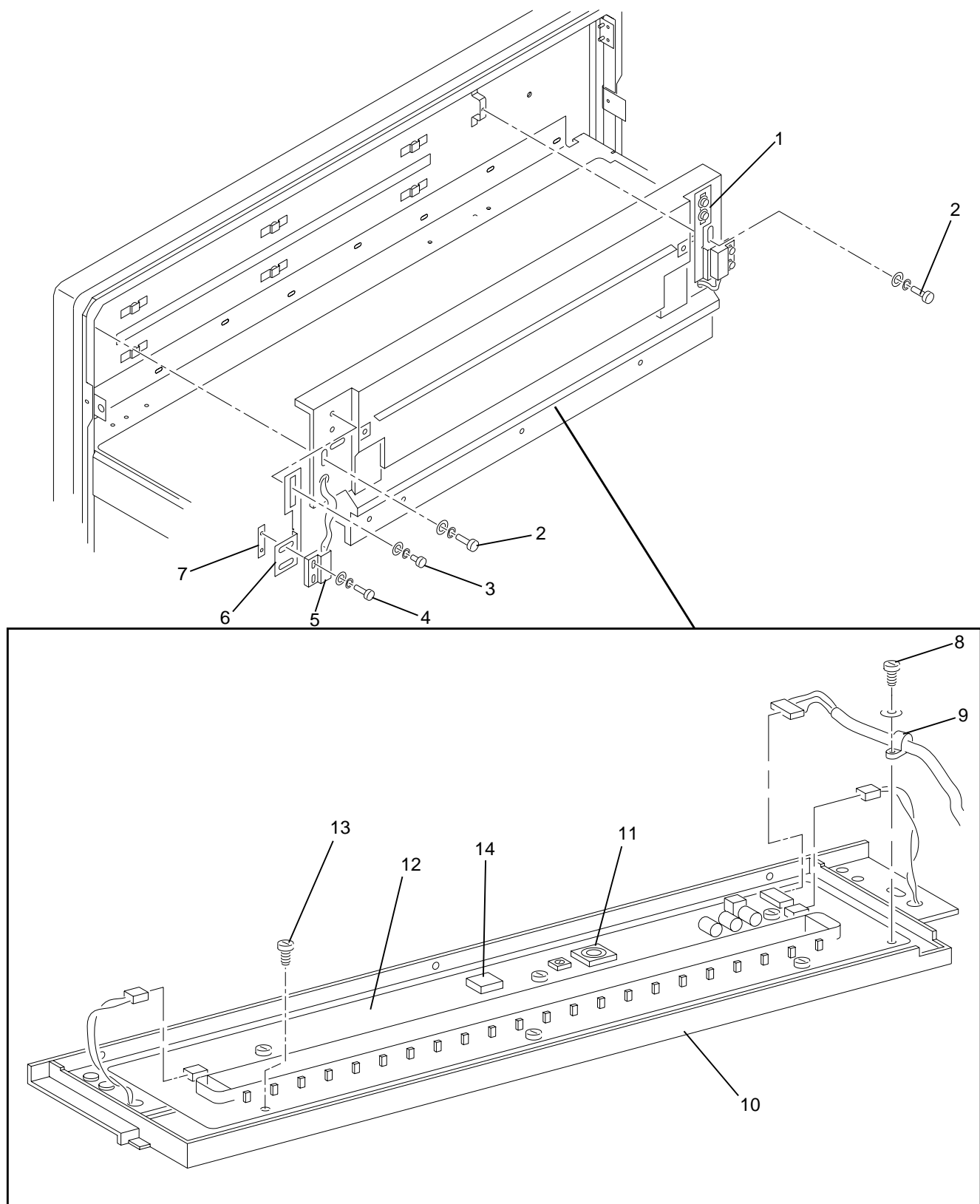


H148_0012DCA
H148_0012DA

Figure 7-5

Item	Part No.	Description	Notes
1	748512	Jack - Interface, Phone	Includes a Washer and Nut.
2	1C4610	Mask - Control Panel	
3	852982	Screw	
4	918095	Screwlock	
5	1C4614	Circuit Board - 2000	
6	187213	Washer - Lock	
7	130033	Screw	
8	852611	Washer	
9	853100	Washer - Lock	
10	853080	Nut	

Figure 7-6 6000 Board, Film Accumulator

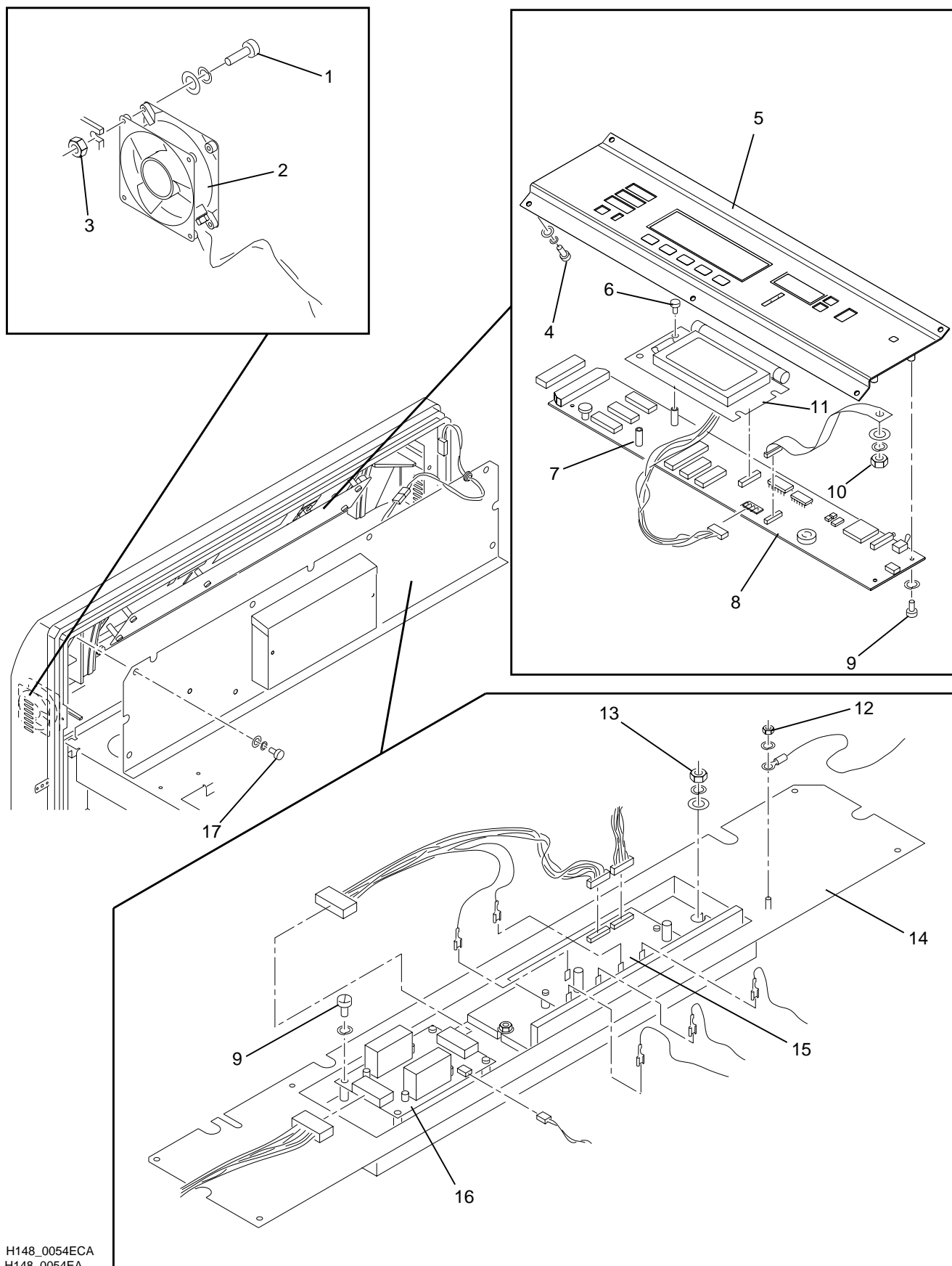


H148_0053ECA
H148_0053EA

Figure 7–6

Item	Part No.	Description	Notes
1	914545	Bracket - Sensor, Right	
2	852682	Screw	
	853100	Washer - Lock	
	852611	Washer	
3	124343	Screw	
	165627	Washer	
4	532358	Screw	
	187283	Washer - Lock	
	575822	Washer	
5	914599	Switch - Interlock	
6	288235	Strip - Tap	
7	914544	Bracket - Sensor, Left	
8	130033	Screw	
	165627	Washer	
9	165944	Clamp	
10	963624	Housing - Film Detector	U18.
11	748517	Alarm	
12	1C4605	Circuit Board - 6000, Film Accumulator	
13	124343	Screw	
14	8B6712	PROM - Boot, 6000 Board	

Figure 7-7 Fan, 3000 Board Display, Motor Controller and 7000 Board

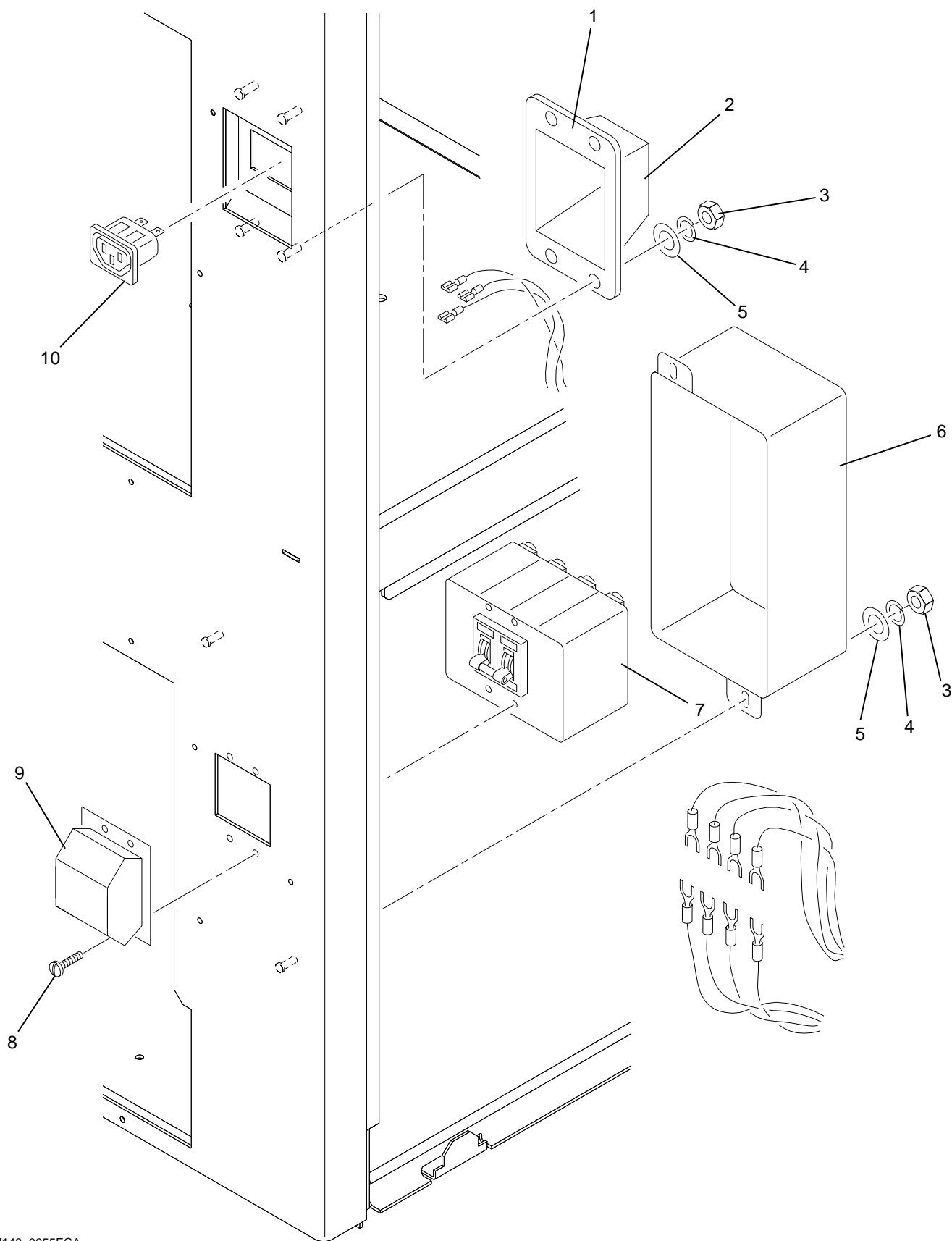


H148_0054ECA
H148_0054EA

Figure 7-7

Item	Part No.	Description	Notes
1	7B8219 187213 165627	Screw Washer - Lock Washer	
2	1C7262	Fan - Display	
3	523016	Nut	
4	852683	Screw	
5	535004 852779 1C4612	Washer - Lock Washer Mask - Display	
6	124343	Screw	
7	562217	Spacer	
8	1C4608	Circuit Board - 3000, Display Panel	
9	124343	Screw	
	187213	Washer - Lock	
10	853080	Nut	
	853100 852611 8B7065	Washer - Lock Washer Display	
11			
12	523016 187213 165627	Nut Washer - Lock Washer	
13	852800 852961 852616	Nut Washer - Lock Washer	
14	5B6025	Cover - Display Access	
15	5B6377	Controller - Motor	
16	1C4617	Circuit Board - 7000, Motor Controller	
17	852682 853100 852611	Screw Washer - Lock Washer	

Figure 7-8 Circuit Breaker and Safelight Receptacle



H148_0055ECA
H148_0055EA

Figure 7–8

Item	Part No.	Description	Notes
1	5B6709	Gasket - Safelight Receptacle	
2	5B6708	Cover - Safelight Receptacle	
3	852800	Nut	
4	535004	Washer - Lock	
5	852779	Washer	
6	5B6361	Cover - Circuit Breaker	
7	911420	Circuit Breaker, 35 Amp	CB1.
8	852835	Screw	
9	7B8087	Boot - Circuit Breaker	
10	781405	Receptacle - Safelight	

