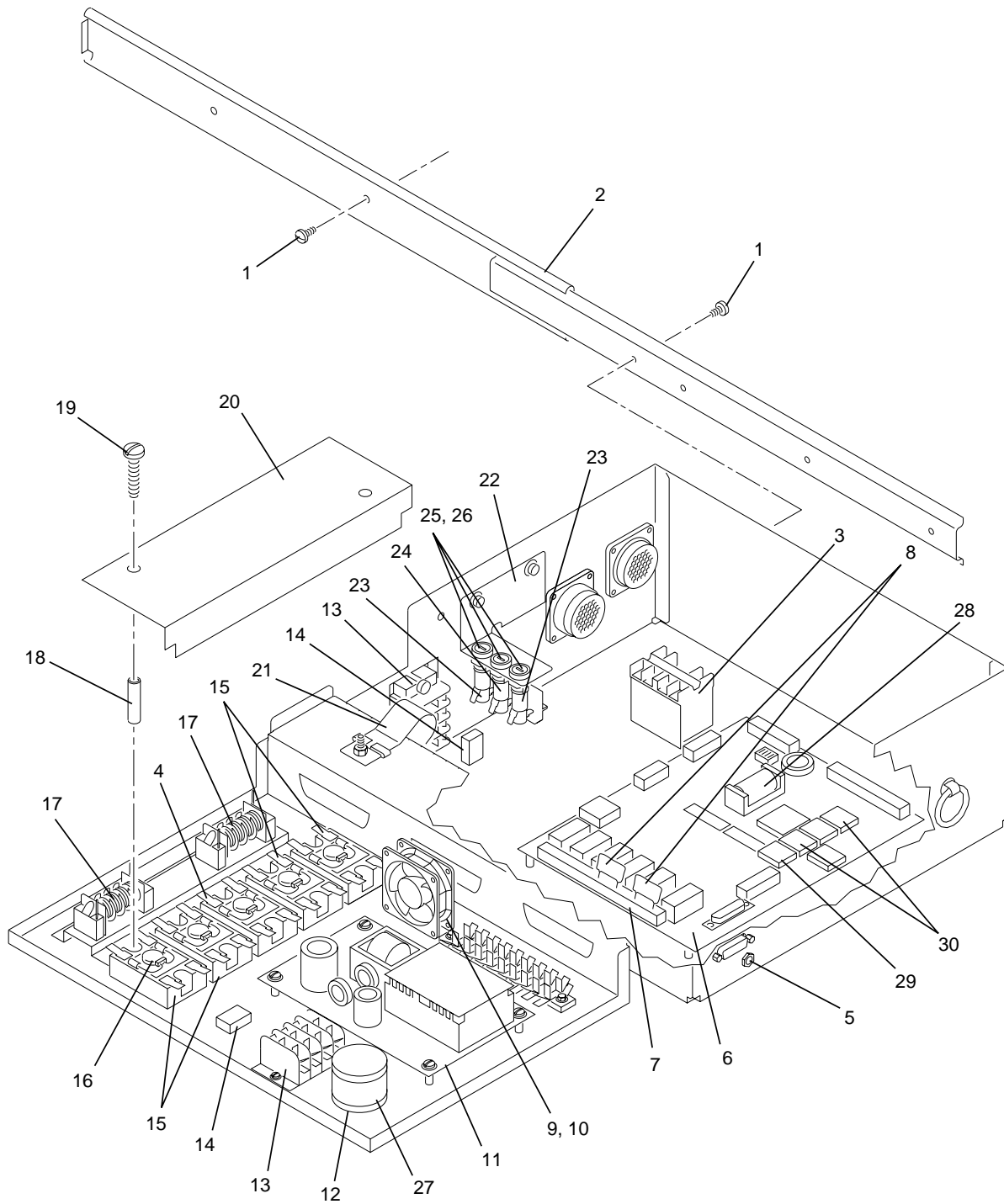

Section 6: Electrical

Figure 6-1 Electrical Box

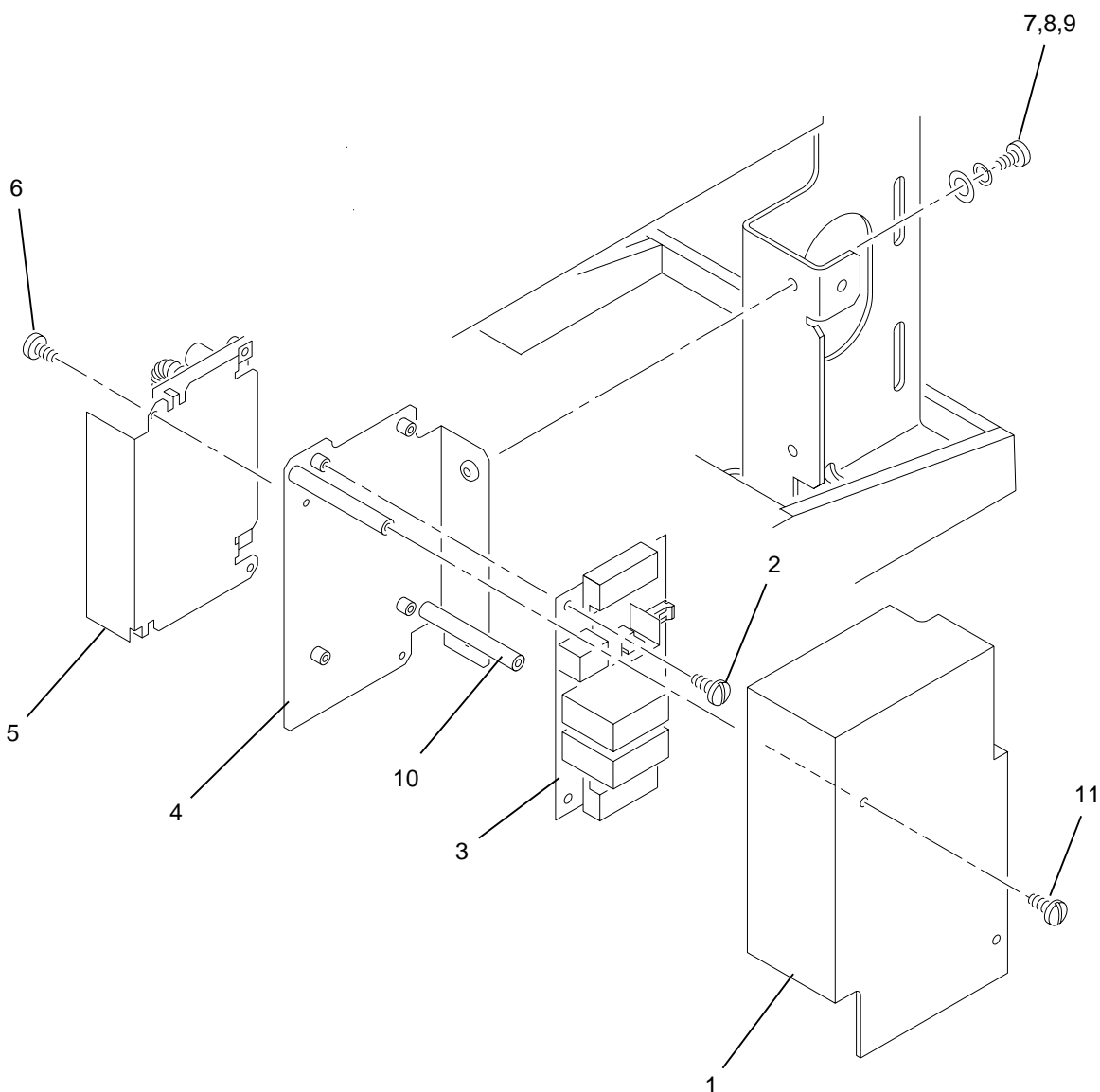


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Figure 6–1 Electrical Box

Item	Part No.	Description	Notes
1	852982	Screw	K1
2	5B6824	Slide	
3	1C4599	Relay	
4	4B3991	Relay - Solid State	J502
5	292888	Jack - ESD	
6	981759	Board - 500 Microprocessor	
7	335500	Connector	
8	914800	Filter	
9	1C7262	Fan	
10	8B6602	Bracket - Fan	
11	9B8700	Power Supply - Quad DC	
12	9B8721	Inductor	
13	241883	Terminal Block	Requires new Metal Oxide Varistor - 20A, Item 16
14	9B8722	Capacitor	
15	4B3988	Relay - Solid State	
16	5B6782	Metal Oxide Varistor - 20A	
17	943435	Inductor - Fixed	
18	7B8189	Spacer	
19	535039	Screw	
20	9B8281	Cover - Relay	
21	324916	Ground Strap	
22	1C7242	Bracket - Fuse	
23	454771	Fuse - 1.5A	
24	597341	Fuse - 8A	
25	943366	Holder - Fuse	
26	477506	Carrier - Fuse	
27	722840	Clamp	
28	227322	Cell - Battery	U20 U19, U17
29	699551	EPROM - Boot	
30	7C8513	EPROM - Chipset	

Figure 6–2 Drive Interlock and Motor Controller Boards

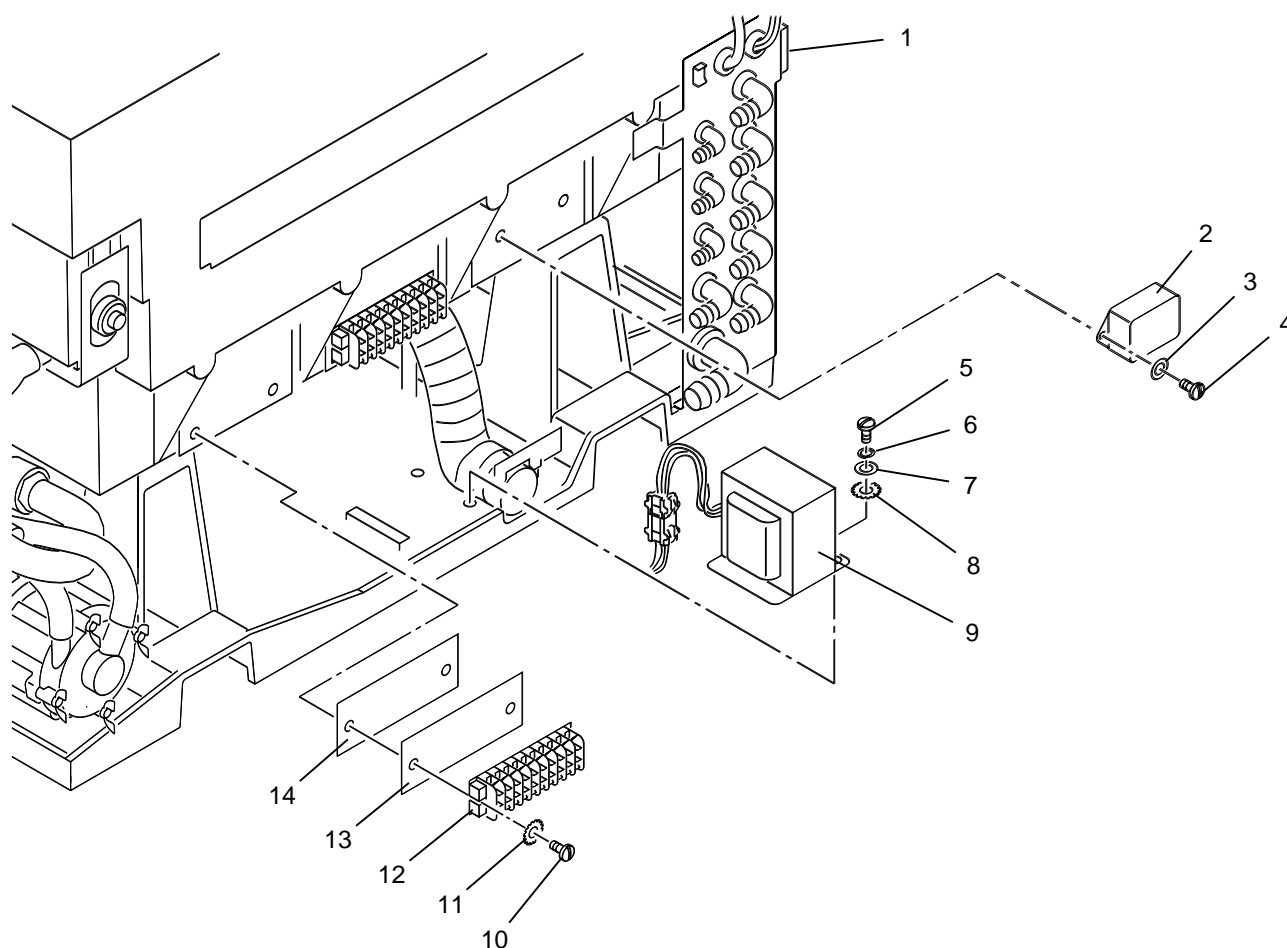


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Figure 6–2 Drive Interlock and Motor Controller Boards

Item	Part No.	Description	Notes
1	5B6844	Cover - 7000 Board	
2	852774	Screw	
3	1C4617	Board - 7000, Interlock	
4	8B7382	Bracket - 7000 Board	
5	1C4590	Board - Motor Controller	
6	191097	Screw	
7	167737	Screw	
8	853100	Washer - Lock	
9	852611	Washer	
10	7B8424	Pin - Standoff	
11	165626	Screw	

Figure 6–3 Miscellaneous Electrical Parts



H166_0055DCA
H166_0055DA

Figure 6–3 Miscellaneous Electrical Parts

Item	Part No.	Description	Notes
1	914599	Switch	
2	914596	Filter - EMI	

Item	Part No.	Description	Notes
3	852611	Washer	
4	852523	Screw	
5	619284	Screw	
6	852961	Washer - Lock	
7	852799	Washer	
8	168424	Washer - Lock	
9	748501	Autotransformer	
10	852809	Screw	
11	851269	Washer - Star	
12	779400	Strip - Terminal TB2 and TB3	
13	943903	Strip - Marker, TB2 and TB3	
14	779401	Insulator	