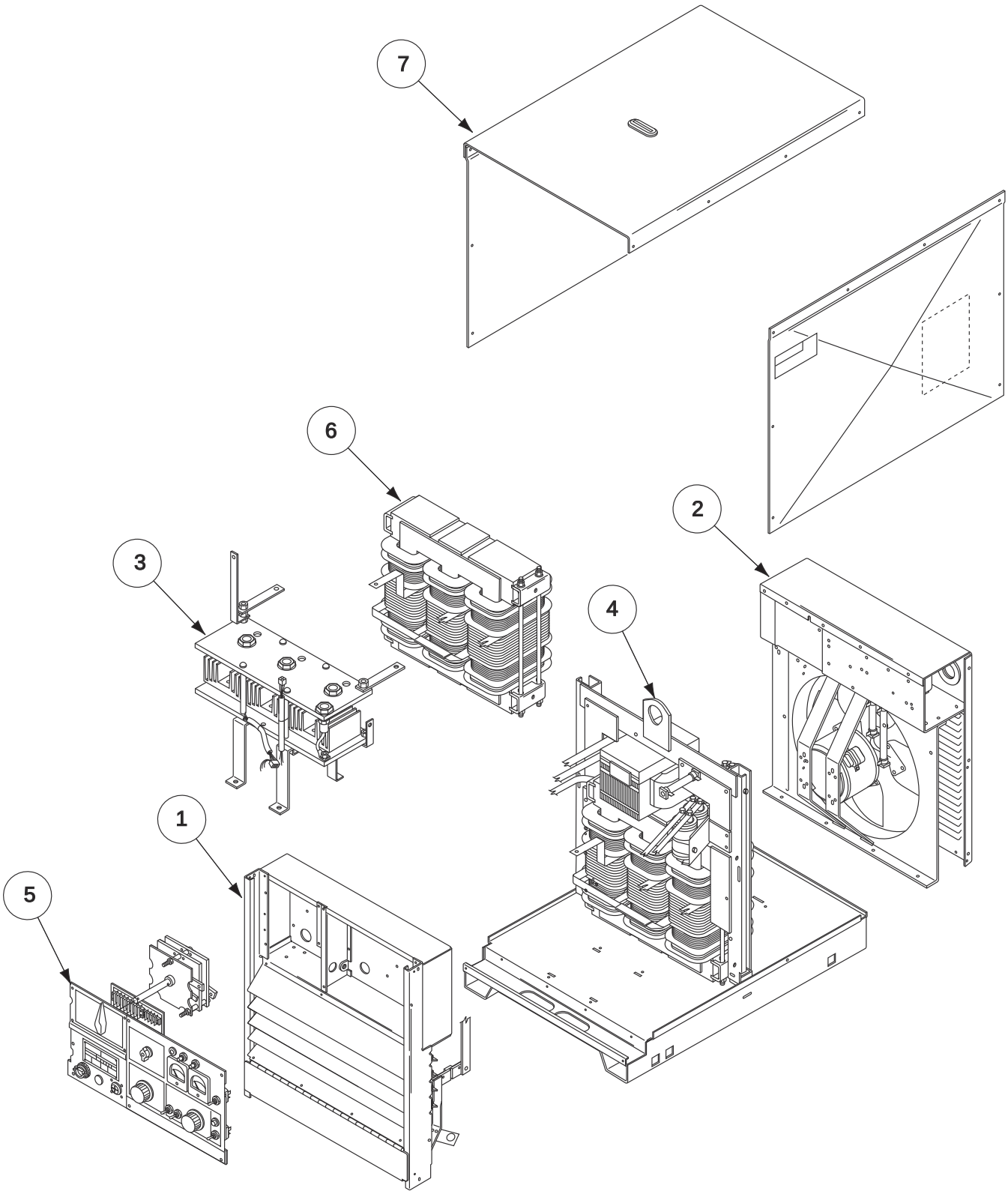
PARTS LIST FOR

DC-400

P-234-A

ILLUSTRATION OF SUB-ASSEMBLIES



Index of Sub Assemblies
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DC-400
(Above Codes 9800)
For Codes: 9847 to 11353

Do Not use this Parts List for a machine if its code number is not listed. Contact the Service Department for any code numbers not listed.

Use the Illustration of Sub-Assemblies page and the table below to determine which sub assembly page and column the desired part is located on for your particular code machine.

Sub Assembly Item No. →			1	2	3	4	5	6	7
SUB ASSEMBLY PAGE NAME →	Optional Equipment	Miscellaneous Items	Case Front Assembly	Fan Baffle & Reconnect Panel	Rectifier Bridge Assembly	Transformer & Lift Bale Assembly	Control Box Cover Assembly	Coil Assembles	Roof & Sides
PAGE NO. →	P-234-B.1	P-234-B.2	P-234-C	P-234-D	P-234-E	P-234-F	P-234-G	P-234-H	P-234-J
CODE NO. ↓									
9847 230/460		1	1	1	1	1	1	1	1
9848 208		1	1	1	1	1	1	1	1
9849 575		1	1	1	1	1	1	1	1
9850 230/460/575		1	1	1	1	1	1	1	1
9851 220/440		1	1	1	1	1	1	1	1
9852 220/380/440		1	1	1	1	1	1	1	1
9854 200/400		1	1	1	1	1	1	1	1
9855 380/500		1	1	1	1	1	1	1	1
9857 415		1	1	1	1	1	1	1	1
10008 220/380/440		1	1	1	1	1	1	1	1
10275 380/500		1	1	1	1	1	1	1	1
10276 220/380/440		1	1	1	1	1	1	1	1
10859 230/460/575		1	2	1	1	1	2	1	2
10880 230/460/575		1	2	1	1	1	2	1	2
11083 230/460/575		1	2	1	2	1	2	1	2
11084 230/460/575		1	2	1	2	1	3	1	2
11277 230/400		1	2	1	2	1	1	1	2
11278 220/380/440		1	2	1	2	1	1	1	2
11279 220/380/440		1	2	1	2	1	1	1	2
11348 230/400		1	2	1	2	1	4	1	2
11349 230/460/575		1	2	1	2	1	5	1	2
11350 230/460		1	1	1	1	1	4	1	1
11351 230/460		1	1	1	1	1	4	1	1
11352 220/380/440		1	2	1	2	1	4	1	2
11353 220/380/440		1	2	1	2	1	4	1	2
11567 415		1	1	1	1	1	6	1	1

DC-400
(Above Codes 9800)
For Codes: 9847 to 11353

Do Not use this Parts List for a machine if its code number is not listed. Contact the Service Department for any code numbers not listed.

`Use the Illustration of Sub-Assemblies page and the table below to determine which sub assembly page and column the desired part is located on for your particular code machine.

Sub Assembly Item No. →									
SUB ASSEMBLY PAGE NAME →	Diode Option	Multi-Process Switch							
PAGE NO. →	P-234-K	P-239-C							
CODE NO. ↓									
9847	1	1							
9848	1	1							
9849	1	1							
9850	1	1							
9851	1	1							
9852	1	1							
9854	1	1							
9855	1	1							
9857	1	1							
10008	1	1							
10275	1	1							
10276	1	1							
10859	•	•							
10880	•	1							
11083	•	•							
11084	•	1							
11277	•	•							
11278	•	•							
11279	•	1							
11348	•	•							
11349	•	•							
11350	1	1							
11351	1	1							
11352	•	•							
11353	•	1							
11567	•	•							

Illustration of Sub Assemblies
Illustration of Sub Assemblies
Illustration of Sub Assemblies
Illustration of Sub Assemblies

NOTES

OPTIONAL EQUIPMENT LISTING

P-234-B.1

Miscellaneous Options Available for your machine are listed below:

# Indicates a change this printing.

DESCRIPTION	PART NUMBER
Remote Output Control	Order K775
Hi-Freq.	Order K799
Multi-Process Switch	Order K804-1
Undercarriage (3 Wheels)	Order K817
Undercarriage (3 Rubber Wheels)	Order K817R
Hand Amptrol	Order K812
Foot Amptrol	Order K870
Capacitor Discharge Option	Order K828-1
Undercarriage (Twin Gas Cylinder)	Order K841
Amptrol Adapter	Order K843
Water Valve Option	Order K844
Remote Output Control	Order K857
Amptrol Adapter	Order K915-1
Remote Control Adapter	Order K864

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MISCELLANEOUS ITEMS
(THESE ITEMS ARE NOT ILLUSTRATED)

P-234-B.2

# Indicates a change this printing.

Use only the parts marked “x” in the column under the heading number called for in the model index page.

DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
Ground Decal	T13259	1	X								
Ground Decal	T13260-4	1	X								
Identification Sticker (1CR)	T14798-1	1	X								
Warranty Decal (Domestic, Export, Australia))	S22127-2	1	X								
Connection Diagram (Single Below 346 & 200/440 & 230/460)	M15009	1	X								
Connection Diagram (Single Above 346)	S17894	1	X								
Connection Diagram (380/500) & (460/575)	M15503	1	X								
Connection Diagram (230/460/575)	M15666	1	X								
Connection Diagram (220/380/440)	M15010	1	X								
Connection Diagram (230/400)	M17037	1	X								

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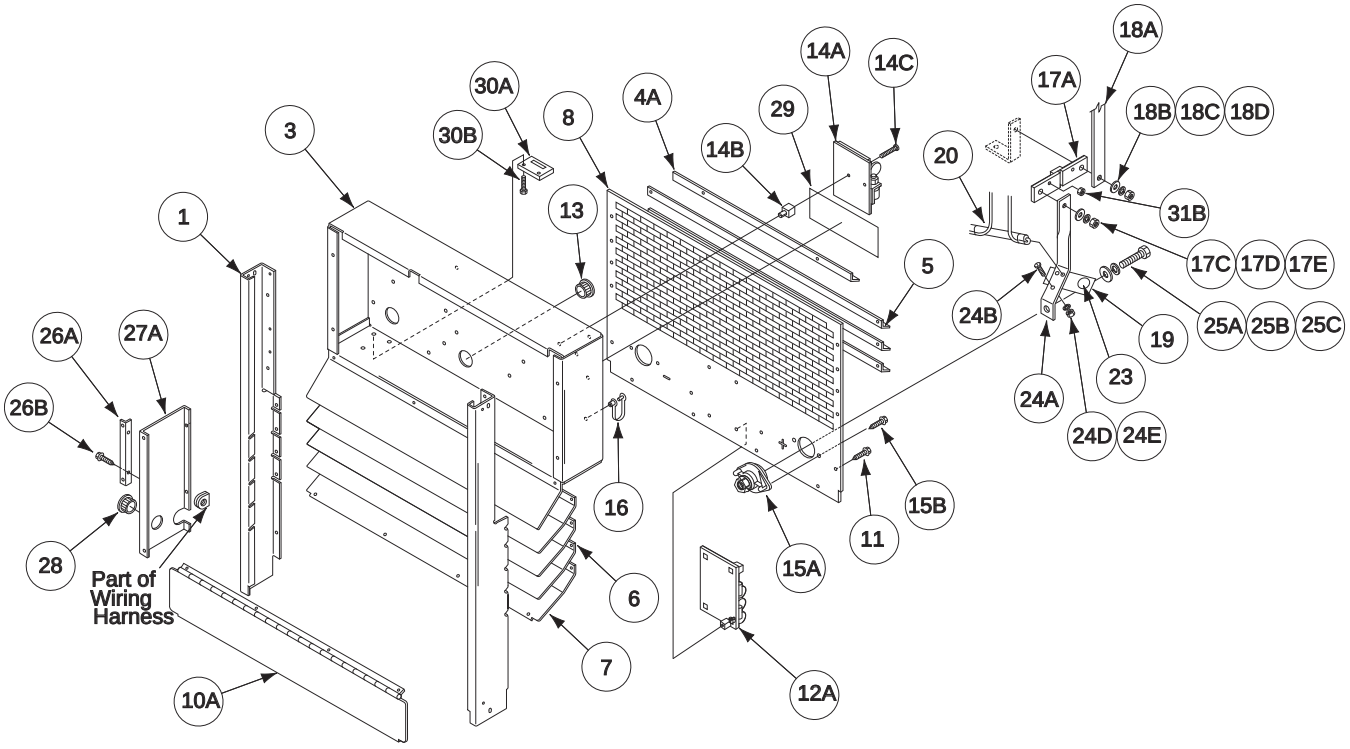
P-234-C

Case Front Assembly



P-234-C.1

# Indicates a change this printing.

Use only the parts marked “x” in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
1	Case Front Welded Assembly	L7521-4	1	X	•							
1	Case Front Welded Assembly	L7521-8	1	•	X							
3	Control Box	L7510-1	1	X	X							
4A	Air Deflector	S18375	1	X	X							
4B	Self Tapping Screw (Not Shown)	S8025-91	2	X	X							
5	Air Deflector	S17353	3	X	X							
6	Louver	M15391-2	3	X	X							
7	Louver	M15391-3	1	X	X							
8	Output Panel	M15393	1	X	•							
8	Output Panel	M19603-1	1	•	X							
9	Self Tapping Screw (Not Shown)	S8025-91	12	X	X							
10A	Output Stud Cover Assembly	M17097	1	X	X							
10B	Self Tapping Screw (Not Shown)	S8025-92	4	X	X							
11	Self Tapping Screw	S8025-92	2	X	X							
12A	Snubber P.C. Board	M15370-[ ]	1	X	X							
12B	Self Tapping Screw (Not Shown)	S8025-97	4	X	X							
13	Universal Bushing	T14614-1	1	X	X							
14A	Starting P.C. Board	M14520-[ ]	1	X	X							
14B	Expansion Nut	S14020-3	2	X	X							
14C	Self Tapping Screw	S8025-15	2	X	X							
15A	Output Terminal Assembly	T14166-9	4	X	X							
15B	Self Tapping Screw	S8025-91	4	X	X							
16	Cable Hanger	T13496-2	3	X	X							
17A	Shunt	S6602-25	1	X	X							
17B	3/8-16 x 1.25 HHCS (Not Shown)	CF000105	1	X	X							
17C	Plain Washer	S9262-4	1	X	X							
17D	Lock Washer	E106A-16	1	X	X							
17E	3/8-16 HN	CF000067	1	X	X							
18A	Lead (Mode Switch to Negative Terminal)	M13607-10	1	X	X							
18B	Plain Washer	S9262-30	1	X	X							
18C	Lock Washer	E106A-14	1	X	X							
18D	5/16-18 HN	CF000029	1	X	X							
19	Reed Switch Plate	S11797-14	1	X	X							
20	Reed Switch Assembly	S12334-50	1	X	X							
21	Clamp (Not Shown)	T8970-17	2	X	X							
22	Self Tapping Screw (Not Shown)	S8025-76	2	X	X							
23	Marker (CR3)	T14798-3	1	X	X							
24A	Lead (Shunt to Positive Terminal) (W/Multi Process Switch)	M16549	1	X	X							
24B	3/8-16 x 1.00 HHCS	CF000019	1	X	X							
24C	Plain Washer (Not Shown)	S9262-4	1	X	X							
24D	Lock Washer	E106A-16	1	X	X							
24E	3/8-16 HN	CF000067	1	X	X							
25A	1/2-13 x .75 HHCS	CF000020	2	X	X							
25B	Plain Washer	S9262-1	2	X	X							
25C	Lock Washer	E106A-15	2	X	X							
26A	Support Bracket	S20738	1	X	X							
26B	Self Tapping Screw	S8025-92	2	X	X							
27A	Control Box Divider	S20739	1	X	X							
27B	Self Tapping Screw (Not Shown)	S8025-91	2	X	X							
28	Universal Bushing	T14614-3	1	X	X							

P-234-C.2

# Indicates a change this printing.

Use only the parts marked “x” in the column under the heading number called for in the model index page.

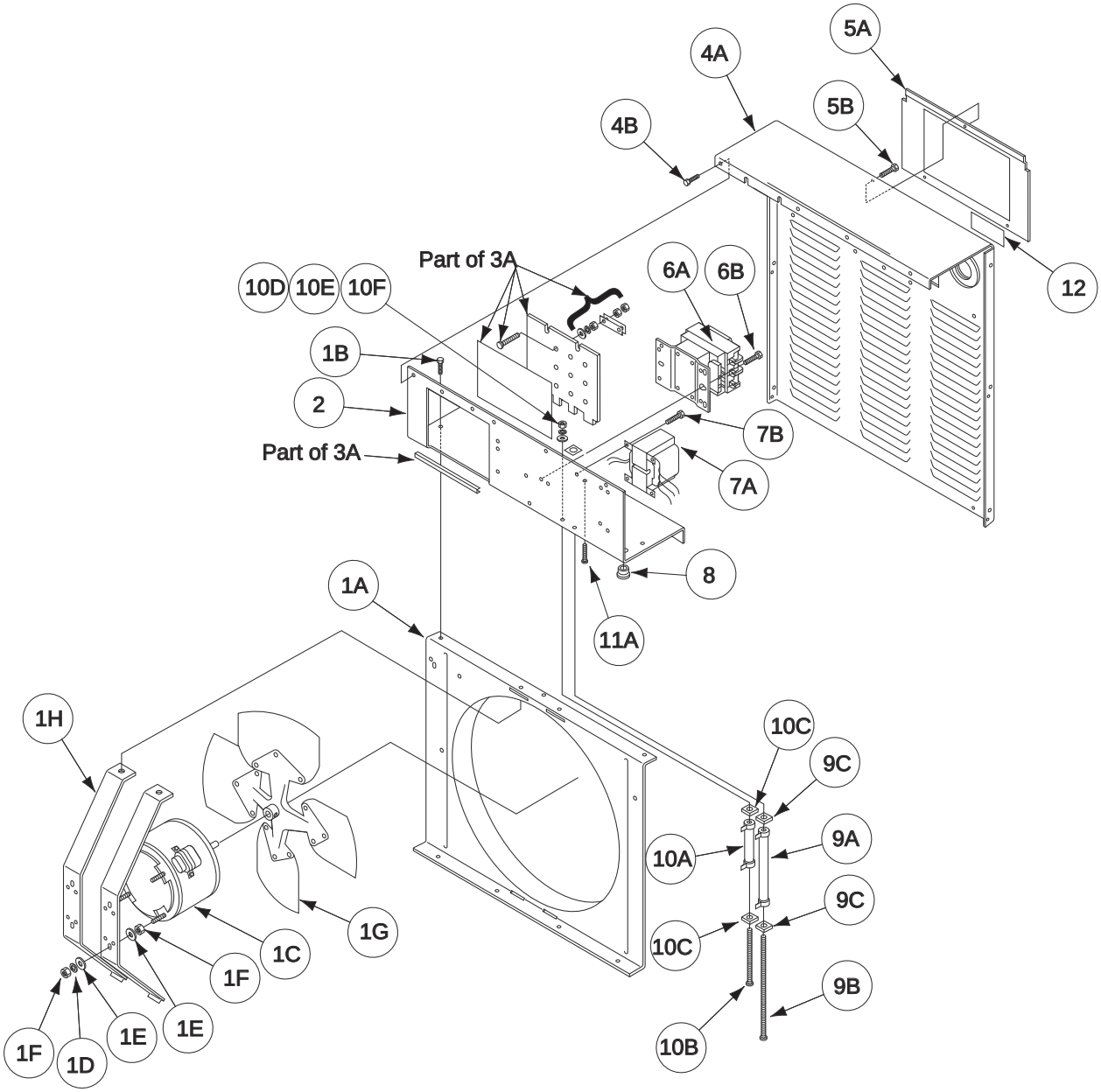
ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
29	Caution Decal	S13504	1	X	X							
30A	Lead Insulating Panel	S14525-2	1	X	X							
30B	Self Tapping Screw	S8025-91	2	X	X							
31A	Sems Screw (Not Shown)	T10082-4	2	X	X							
31B	#10-24 HN	CF000010	2	X	X							
32	Capacitor Assembly (Not Shown)	T14824	1	X	X							
35A	Case Front Support (Not Shown)	L7517-1	1	X	X							
35B	Case Front Support (Not Shown)	L7517-2	1	X	X							

Note: When ordering new printed circuit boards indicate the dash number [ ] of the “Old” board that is to be replaced. This will aid Lincoln in supplying the correct and latest board along with any necessary jumpers or adapters. The dash number brackets [ ] have purposely been left blank so as to eliminate errors, confusion and updates.

NOTES

P-234-D

Fan Baffle & Reconnect Panel



P-234-D.1

# Indicates a change this printing.

Use only the parts marked "x" in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
1	Fan Baffle Asbly, Includes:	M16526-7	1	X								
1A	Fan Baffle	L6247	1	X								
1B	Self Tapping Screw	S8025-91	9	X								
1C	Fan Motor	M9983-6	1	X								
1E	Plain Washer	S9262-27	4	X								
1F	#10-32 HN (or) #8-32 HN	CF000011 or CF000042	4	X								
1G	Fan	M6819-9	1	X								
1H	Fan Motor Mounting Bracket	M16525-2	2	X								
1J	Self Tapping Screw (Not Shown)	S8025-91	2	X								
2	Input Box Assembly	S17978-1	1	X								
3A	Reconnect Panel Asbly, Includes: (220/380/440) (Codes: 9852,10275,11278,11279, 11352, 11353)	L7219-1	1	X								
	Reconnect Panel	M15002-1	1	X								
	Reconnect Panel Link	T14190-1	6	X								
	Reconnect Panel Link	T14190-2	2	X								
	1/4-20 Br HN	CF000300	12	X								
	Heavy HN	T10940-5	12	X								
	Grommet Strip	T12823-13	1	X								
3A	Reconnect Panel Asbly, Includes: (208, 200/400, 200/440, 230/460) (Codes: 9847,9848,9851,9854, 11350, 11351)	L7219-2	1	X								
	Reconnect Panel	M15002-2	1	X								
	Reconnect Panel Link	T14190-1	5	X								
	1/4-20 Br HN	CF000300	9	X								
	Heavy HN	T10940-5	9	X								
	Grommet Strip	T12823-13	1	X								
3A	Reconnect Panel Asbly, Includes: (380/500) (Codes, 9855,10276)	L7219-3	1	X								
	Reconnect Panel	M15002-3	1	X								
	Reconnect Panel Link	T14190-1	3	X								
	1/4-20 BR HN	CF000300	9	X								
	Heavy HN	T10940-5	6	X								
	Grommet Strip	T12823-13	1	X								
3A	Reconnect Panel Asbly, Includes: (415, 575) (Codes 9857 & 11567)	L7219-4	1	X								
	Reconnect Panel	M15002-2	1	X								
	Grommet Strip	T12823-13	1	X								
3A	Reconnect Panel Asbly, Includes: (230/460/575) (Codes: 9849,9850,10859,10880,11083,11084, 11349)	L7219-6	1	X								
	Reconnect Panel	M15002-3	1	X								
	1/4-20 Br HN	CF000300	9	X								
	Heavy HN	T10940-5	3	X								
	Grommet Strip	T12823-13	1	X								
3A	Reconnect Panel Asbly, Inc: (230/400) (10008,11277,11348) (Codes: 10008,11277, 11348)	L7219-6	1	X								
	Reconnect Panel	M15002-3	1	X								
	Reconnect Panel Link	T14190-1	6	X								
	1/4-20 Br HN	CF000300	9	X								
	Heavy HN	T10940-5	3	X								
	Grommet Strip	T12823-13	1	X								
3B	Self Tapping Screw (Not Shown)	S8025-91	2	X								

# Indicates a change this printing.

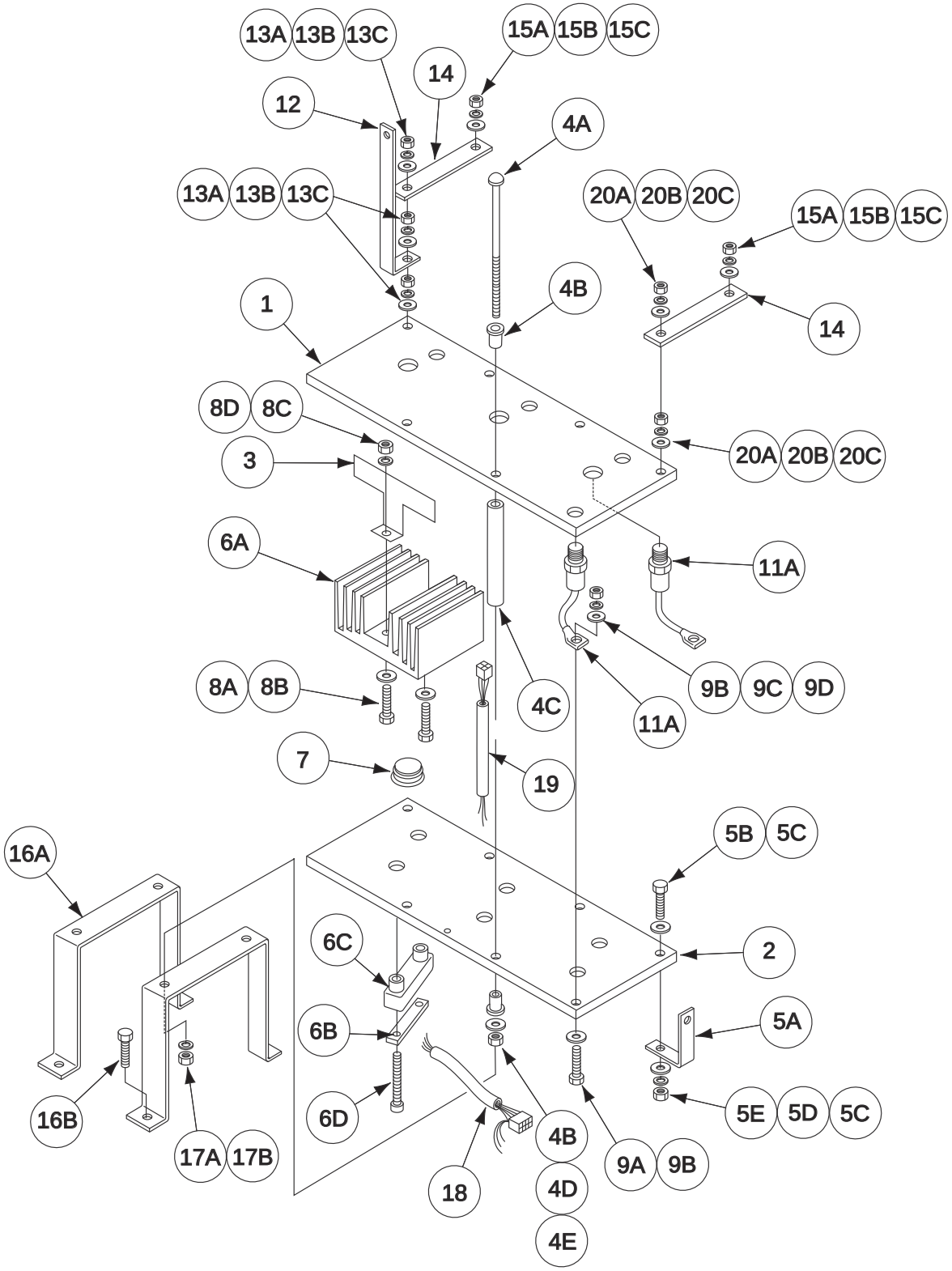
Use only the parts marked "x" in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9	
4A	Rear Panel (Codes 9847,9848.9849,9850,9851,10859,11350,11351)	S16816-6	1	X									
4A	Rear Panel (Codes 9854,9857,10880,11083,11084,11349)	S16816-14	1	X									
4A	Rear Panel (Codes 9852,9855,10008,10275,10276)	S16816-13	1	X									
4A	Rear Panel (Codes 11277,11278,11279,11348,11352,11353,11567)	S16816-16	1	X									
4B	Self Tapping Screw	S8025-91	12	X									
4C	220V Receptacle (Not Shown) (11276,11278,11279,11348,11352,11353)	S19655-1	1	X									
4C	220V Receptacle (Not Shown) (Codes 9852,10008)	S19655	1	X									
4D	3.5 Amp Circuit Breaker (Not Shown)	T12287-39	1	X									
4D	2.0 Amp Circuit Breaker (Not Shown)	T12287-25	1	X									#
4E	230V 3.5 Amp Decal (Not Shown)	S26276	1	X									
4E	220V 2.0 Amp Decal (Not Shown)	T13086-95	1	X									
5A	Input Access Door	M13998-2	1	X									
5B	Self Tapping Screw	S8025-91	3	X									
6A	Contactor	M12161-80	1	X									
6B	Self Tapping Screw	S8025-91	3	X									
7A	Control Transformer (Codes 9847,9851,11350,11351)	M12390-31	1	X									
7A	Control Transformer (Codes 9848, 9854, 9857)	M12390-33	1	X									
7A	Control Transformer (Code 9849)	M12390-51	1	X									
7A	Control Transf (9850,10859,10880 11083,11084,11349)	M12390-67	1	X									
7A	Control Transformer (Codes 9852,11278,11279,11352,11353)	M13471-2	1	X									
7A	Control Transformer (Code 9855,10275,10276)	M12390-34	1	X									
7A	Control Transformer (Code 10008 & 11277, 11348, & 11567)	M12390-71	1	X									
7B	Self Tapping Screw	S8025-91	3	X									
8	Bushing	T12380-2	1	X									
9A	Resistor (R2)	S10404-95	1	X									
9B	#10-24 x 7.50 RHS	CF000191	1	X									
9C	Insulating Washer	T4479-A	2	X									
9D	Lock Washer (Not Shown)	E106A-1	1	X									
9E	Plain Washer (Not Shown)	S9262-27	1	X									
9F	#10-24 HN (Not Shown)	CF000010	1	X									
10A	Resistor (R3)	S10404-94	1	X									
10B	#10-24 x 5.00 RHS	CF000045	1	X									
10C	Insulating Washer	T4479-A	2	X									
10D	Lock Washer	E106A-1	1	X									
10E	Plain Washer	S9262-27	1	X									
10F	#10-24 HN	CF000010	1	X									
11A	Thread Forming Screw	S9225-36	2	X									
11B	Lock Washer (Not Shown)	T9695-1	2	X									
11C	#10-24 HN (Not Shown)	CF000010	2	X									
12	Ground Decal	T13259	1	X									

NOTES

P-234-E

Rectifier Bridge Assembly



P-234-E.1

# Indicates a change this printing.

Use only the parts marked "x" in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9	
	3 Phase Rectifier Bridge Asbly, Includes:	L7520	1	X	X								
1	Heat Sink (D.C. Negative)	L7519	1	X	X								
2	Heat Sink (D.C. Positive)	L7518	1	X	X								
3	Baffle	S18366	3	X	X								
4A	1/4-20 x 7.00 HHCS	CF000409	4	X	X								
4B	Insulating Bushing	S16860	8	X	X								
4C	Insulating Tube	T7028-141	4	X	X								
4D	Plain Washer	S9262-98	8	X	X								
4E	1/4-20 HN	CF000017	4	X	X								
4F	Lock Washer (Not Shown)	E106A-2	4	X	X								#
5A	Shunt Strap	S11109-6	1	X	X								
5B	5/16-18 x 1.25 HHCS	CF000028	1	X	X								
5C	Plain Washer	S9262-30	2	X	X								
5D	Lock Washer	E106A-14	1	X	X								
5E	5/16-18 HN	CF000029	1	X	X								
6A	Heat Sink	M12314-7	3	X	X								
6B	SCR Spring	S14724-A	3	X	X								
6C	SCR Clamp	S14724-B	3	X	X								
6D	Socket Head Cap Screw	T9447-35	6	X	X								
6E	1/4-28 HN (Not Shown)	CF000198	6	X	X								
7	SCR	M12283-12	3	X	X								
8A	5/16-18 x 1.50 HHCS	CF000081	3	X	X								
8B	Plain Washer	S9262-30	3	X	X								
8C	Lock Washer	E106A-14	3	X	X								
8D	5/16-18 HN	CF000029	3	X	X								
9A	5/16-18 x 1.25 HHCS	CF000028	1	X	X								
9B	Plain Washer	S9262-30	2	X	X								
9C	Lock Washer	E106A-14	1	X	X								
9D	5/16-18 HN	CF000029	1	X	X								
11A	Rectifier Diode	M9661-42	4	X	X								
11B	Plain Washer (Not Shown)	S9262-30	3	X	X								
11C	Springer Washer (Not Shown)	T12735	4	X	X								
11D	5/16-18 x 1.50 HHCS (Not Shown)	CF000081	3	X	X								
12	Lead (Bridge Negative to Mode Switch)	S16954-10	1	X	X								
13A	Plain washer	S9262-30	3	X	X								
13B	Lock Washer	E106A-14	3	X	X								
13C	5/16-18 HN	CF000029	3	X	X								
14	Brace	T8477-35	2	X	X								
15A	Plain Washer	S9262-120	2	X	X								
15B	Lock Washer	E106A-4	2	X	X								
15C	3/8-16 HN	CF000315	2	X	X								
16A	Bridge Mounting Bracket	M16063	2	X	•								
16A	Bridge Mounting Bracket	M20175	2	•	X								
16B	Self Tapping Screw	S8025-91	4	X	•								
16B	Self Tapping Screw	S8025-91	2	•	X								
16C	5/16-18 x .875 HHCS (Not Shown)	T8833-47	2	•	X								
16D	Plain Washer (Not Shown)	S9262-30	2	•	X								
16E	Lock Washer (Not Shown)	E106A-14	2	•	X								
16F	5/16-18 HN (Not Shown)	CF000029	2	•	X								

P-234-E.2

# Indicates a change this printing.

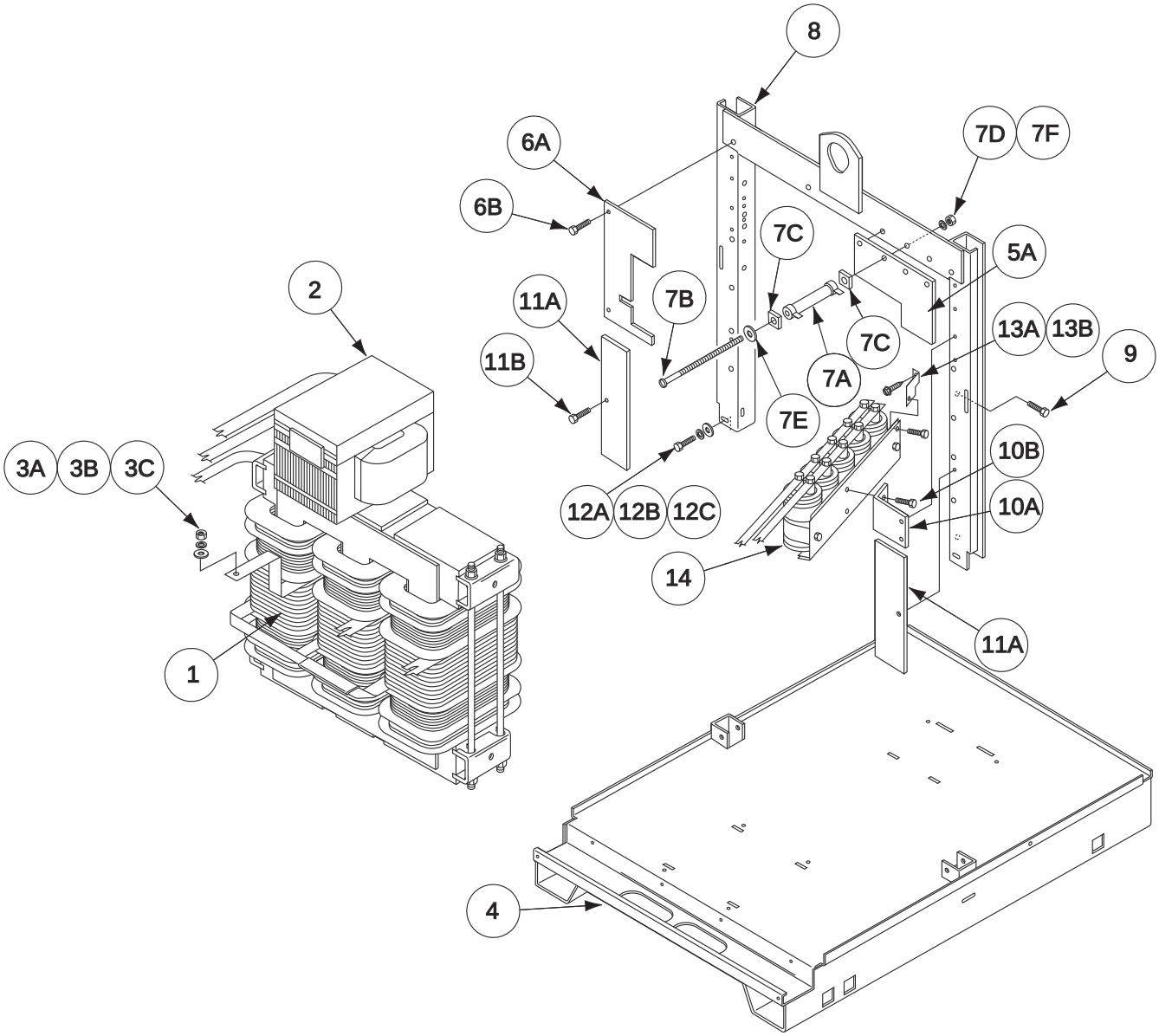
Use only the parts marked “x” in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
17A	Lock Washer	E106A-2	4	X	X							
17B	1/4-20 HN	CF000017	4	X	X							
18	Snubber Harness	S18250-24	1	X	X							
19	SCR Gate Harness	S18250-23	1	X	X							
20A	Plain Washer	S9262-30	2	X	X							
20B	Lock Washer	E106A-14	2	X	X							
20C	5/16-18 HN	CF000029	2	X	X							

NOTES

P-234-F

Transformer & Lift Bale Assembly



P-234-F.1

# Indicates a change this printing.

Use only the parts marked “x” in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
1	Transformer Assembly	See P-234-H										
2	Choke Coil Assembly	L7524	1	X								
3A	Plain Washer	S9262-30	1	X								
3B	Lock Washer	E106A-14	1	X								
3C	5/16-18 HN	CF000029	1	X								
4	Base Welded Assembly	L6494-1	1	X								
5A	Capacitor Baffle	S17358	1	X								
5B	Thread Forming Screw (Not Shown)	S9225-8	1	X								
6A	Choke Baffle	S17357	1	X								
6B	Thread Forming Screw	S9225-8	2	X								
7A	Resistor (R1)	S10404-96	1	X								
7B	#10-24 x 7.50 RHS	CF000191	1	X								
7C	Insulating Washer	T4479-A	2	X								
7D	Lock Washer	E106A-1	1	X								
7E	Plain Washer	S9262-27	1	X								
7F	#10-24 HN	CF000010	1	X								
8	Lift Bale Assembly	L6485	1	X								
9	Thread Forming Screw	S9225-28	4	X								
10A	Capacitor Mounting Bracket	S17355	1	X								
10B	Thread Forming Screw	S9225-8	1	X								
11A	Insulation (Baffle)	T11472-24	2	X								
11B	Thread Forming Screw	S9225-8	2	X								
12A	3/8-16 x .75 HHCS	CF000034	4	X								
12B	Lock Washer	E106A-16	4	X								
12C	Plain Washer	S9262-120	4	X								
13A	Capacitor Brace	S17356	1	X								
13B	Self Tapping Screw	S8025-91	2	X								
14	Capacitor Bank Assembly	M14495-1	1	X								
15	Power Harness (Not Shown)	A479	1	X								

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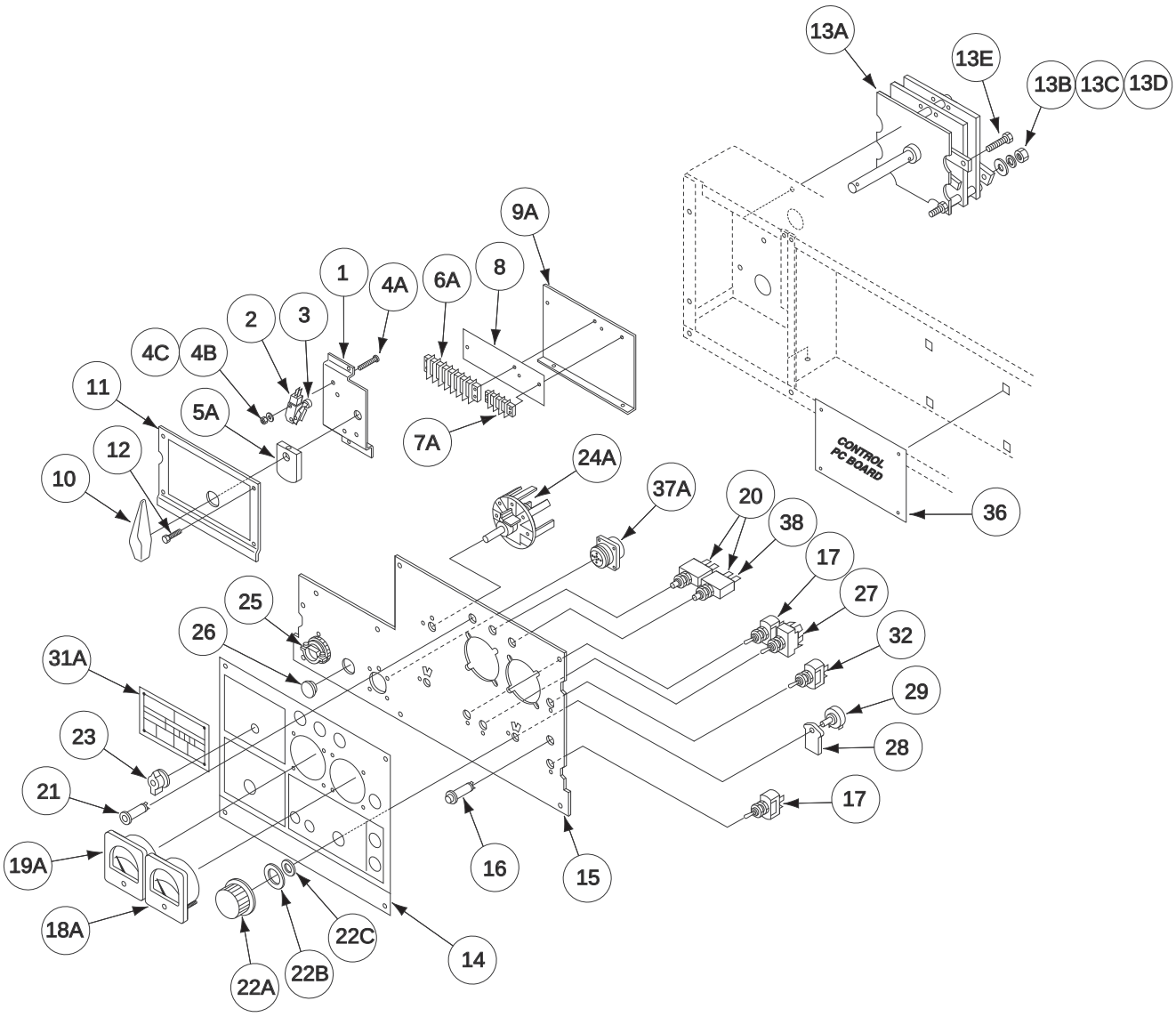
Control Box Cover Assembly



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# Indicates a change this printing.

Use only the parts marked “x” in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
1	Micro Switch Bracket	M15399	1	X	X	X	X	X	X			
2	Micro Switch	T12485-3	2	X	X	X	X	X	X			
3	Switch Actuator	T14797-1	2	X	X	X	X	X	X			
4A	#3-48 x .875 RHS	CF000138	4	X	X	X	X	X	X			
4B	Lock Washer	E106A-17	4	X	X	X	X	X	X			
4C	#3-48 HN	CF000139	4	X	X	X	X	X	X			
5A	Cam	T14799	1	X	X	X	X	X	X			
5B	Set Screw (Not Shown)	S11604-9	1	X	X	X	X	X	X			
6A	Terminal Strip	S8542-7	1	X	X	X	X	X	X			
6B	Self Tapping Screw (Not Shown)	S8025-15	2	X	X	X	X	X	X			
7A	Terminal Strip	S14530-12	1	X	X	X	X	X	X			
7B	Self Tapping Screw (Not Shown)	S8025-62	1	X	X	X	X	X	X			
8	Number Plate	S18378-1	1	X	X	X	X	X	X			
9A	Terminal Strip Bracket	S17046	1	X	X	X	X	X	X			
9B	Self Tapping Screw (Not Shown)	S8025-91	2	X	X	X	X	X	X			
9C	Lock Washer (Not Shown)	T9695-1	2	X	X	X	X	X	X			
10	Mode Switch Handle	S16664-7	1	X	X	X	X	X	X			
11	Mode Switch Cover	S20737	1	X	X	X	X	X	X			
11A	Mode Switch Nameplate (Not Shown)	M17001	1	•	X	X	X	X	X			
12	Self Tapping Screw (Not Shown)	S8025-91	4	X	X	X	X	X	X			
13A	Mode Switch	L3545-21	1	X	X	X	X	X	X			
13B	Plain Washer	S9262-98	3	X	X	X	X	X	X			
13C	Lock Washer	T9860-6	3	X	X	X	X	X	X			
13D	1/4-20 HN	CF000017	3	X	X	X	X	X	X			
13E	5/16-18 x 1.00 HHCS	CF000062	3	X	X	X	X	X	X			
14	Nameplate	L9024	1	X	•	•	X	•	•			
14	Nameplate	L9024-1	1	•	•	•	•	•	X			
14	Nameplate	M20045	1	•	X	X	•	X	•			
15	Control Box Cover	M17017	1	X	X	X	•	•	•			
15	Control Box Cover	M17017-1	1	•	•	•	X	X	X			
16	Pilot Light	T13486-4	1	X	X	X	X	X	X			
17	Switch (S1, S3)	T10800-4	2	X	X	X	X	X	X			
18A	D.C. Voltmeter	M10486-3	1	X	X	X	•	•	•			
18A	D.C. Voltmeter	M21002-1	1	•	•	•	X	X	X			
18B	Plain Washer (Not Shown)	S9262-39	4	X	X	X	X	X	X			
19A	D.C. Ammeter	M10485-8	1	X	X	X	•	•	•			
19A	D.C. Ammeter	M21003-1	1	•	•	•	X	X	X			
19B	Plain Washer (Not Shown)	S9262-39	4	X	X	X	X	X	X			
20	Circuit Breaker (10 Amps)	T12287-20	2	X	•	•	X	•	X			
20	Circuit Breaker (10 Amps)	T12287-20	1	•	X	X	•	X	•			
21	Thermal Protection Light	T13534-11	1	X	X	X	X	X	X			
22A	Knob	T10491-1	2	X	X	X	X	X	X			
22B	Felt Washer	T14034	2	X	X	X	X	X	X			
22C	Insulation Tube	T7028-241	2	X	X	X	X	X	X			
23	Knob	M15796	1	X	X	X	X	X	X			
24A	Arc Control Switch (S5)	M15750-1	1	X	X	X	X	X	X			
24B	Self Tapping Screw (Not Shown)	S8025-77	1	X	X	X	X	X	X			
25	Box Connector	T9639-1	1	X	X	X	X	X	X			
26	Plug Button	T13597-1	1	X	X	X	x	X	X			
27	Switch (S2)	T10800-39	1	X	X	X	X	X	X			
28	Potentiometer Spacer	S18280	2	X	X	X	X	X	X			

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ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9	
29	Potentiometer (R4, R5)	T10812-122	1	X	X	X	X	X	X				
30	Control Harness (Not Shown)	L9103	1	X	X	X	X	X	X				
31A	Rating Plate (Domestic)	S21154	1	X	•	•	•	•	•				#
31A	Rating Plate (Export)	S21154-1	1	X	•	•	•	•	•				#
31A	Rating Plate (Europe)	S21154-2	1	X	•	•	•	•	•				#
31A	Rating Plate (Domestic)	S21154-3	1	•	X	•	•	•	•				#
31A	Rating Plate (Canadian)	S21154-4	1	•	•	X	•	•	•				#
31A	Rating Plate (Codes 11350 & 11351)	S21154-5	1	•	•	•	X	•	•				#
31A	Rating Plate (Codes 11352 & 11353)	S21164-6	1	•	•	•	X	•	•				#
31A	Rating Plate (Code 11567)	S21154-7	1	•	•	•	•	•	X				#
31A	Rating Plate (Code 11349)	S21154-8	1	•	•	•	•	X	•				#
31A	Rating Plate (Code 11348)	S21154-9	1	•	•	•	X	•	•				#
31B	Fastener Button (Not Shown)	T14659-2	4	X	X	X	X	X	X				
32	Voltmeter Switch (S6) (Europe)	T13562-1	1	X	X	X	X	X	X				
33	Self Tapping Screw (Not Shown)	S8025-91	7	X	X	X	X	X	X				
34	Circuit Breaker (Depending on Code)(Not Shown)	T12287-22	1	X	X	X	X	X	•				
35A	Receptacle & Lead Assembly (Not Shown)	S19655-1	1	X	X	X	X	X	X				
35B	Self Tapping Screw (Not Shown)	S8025-62	2	X	X	X	X	X	X				
35C	Plain Washer (Not Shown)	S9262-3	2	X	X	X	X	X	X				
36	Control P.C. Board	G2588-[ ]	1	X	X	X	X	X	X				
36A	Expansion Nut (Not Shown)	S14020-3	6	X	X	X	X	X	X				
36B	Self Tapping Screw (Not Shown)	S8025-97	6	X	X	X	X	X	X				
37	Connector & Lead Asbly, Includes: (Export & Domestic)	S13100-144	1	X	X	X	X	X	X				
37	Connector & Lead Asbly, Includes: (Europe)	S13100-145	1	X	X	X	X	X	•				
37A	Connector (14 Socket)	S12021-70	1	X	X	X	X	X	X				
37B	Self Tapping Screw (Not Shown)	S8025-73	4	X	X	X	X	X	X				
38	Circuit Breaker (15 Amps)	T12287-34	1	•	X	•	•	X	•				
38	Circuit Breaker (15 Amps)	T12287-37	1	•	•	X	•	•	•				
40	"C" Tick Decal (Not Shown)	T13086-169	1	•	•	•	•	•`	X				

NOTES

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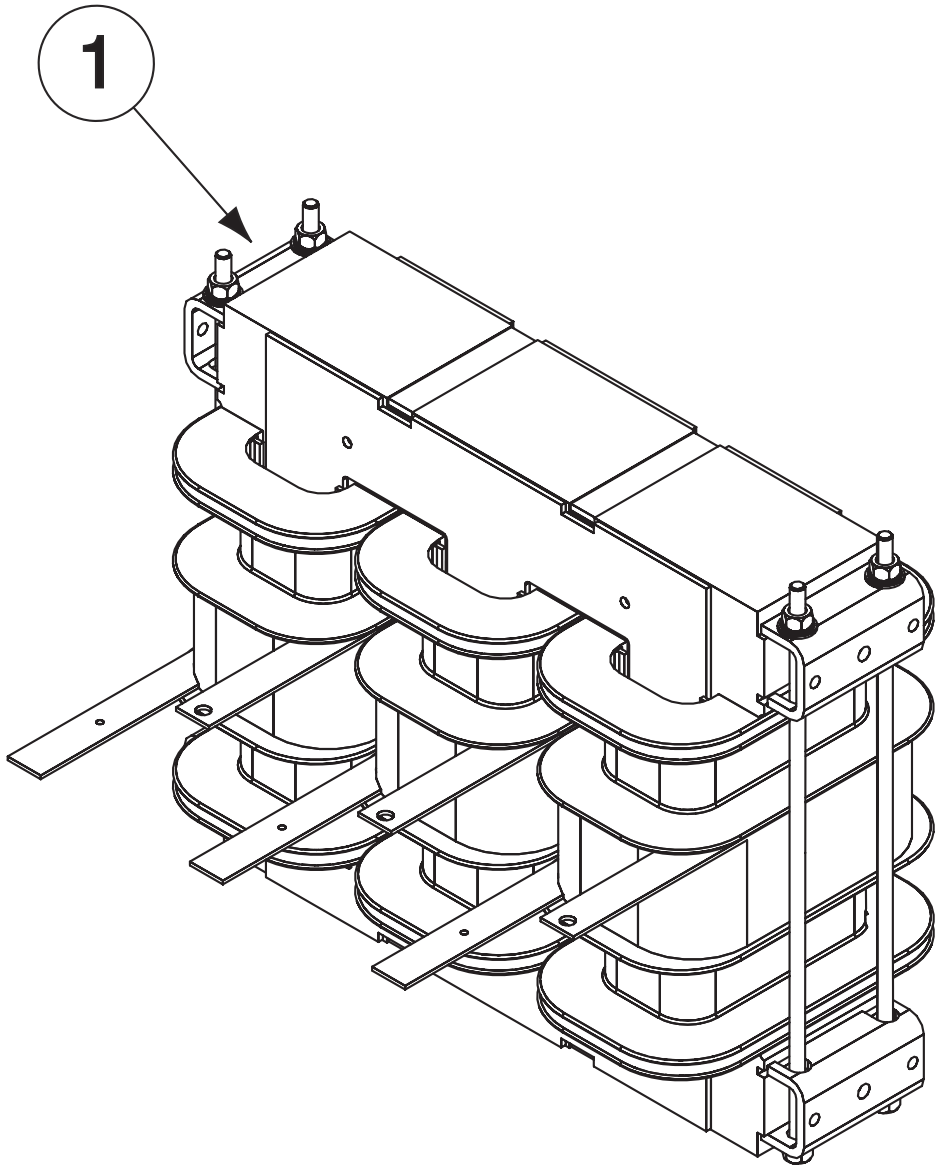
Coil Assemblies



Index of Sub Assemblies
Part Numbers
Index of Sub Assemblies
Part Numbers
Index of Sub Assemblies
Part Numbers
Index of Sub Assemblies
Part Numbers

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ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
1	Transformer Asbly (Codes 9847, 11350 & 11351)	G2589-1/9847	1	X								
1	Transformer Asbly (Code 9848)	G2589-1/9848	1	X								
1	Transformer Asbly (Code 9849)	G2589-7/9849	1	X								
1	Transformer Asbly (Code 9850)	G2589-2/9850	1	X								
1	Transformer Asbly (Code 9851)	G2589-4/9851	1	X								
1	Transformer Asbly (Code 9852)	G2589-3/9852	1	X								
1	Transformer Asbly (Code 9854)	G2589-4/9854	1	X								
1	Transformer Asbly (Code 9855)	G2589-5/9855	1	X								
1	Transformer Asbly (Codes 9857 & 11567)	G2589-6/9857	1	X								
1	Transformer Asbly (Codes 10008, 11277 & 11348)	G2589-3/0008	1	X								
1	Transformer Asbly (Code 10859, 10880, 11083, 11084 & 11349)	G2589-8/10699	1	X								
1	Transformer Asbly (Codes 11278, 11279, 11352 & 11353)	G2589-3/9852	1	X								
8	Secondary Thermostat (Not Shown)	T13359-2	1	X								
9	Primary Thermostat (Not Shown)	T14542-1	1	X								

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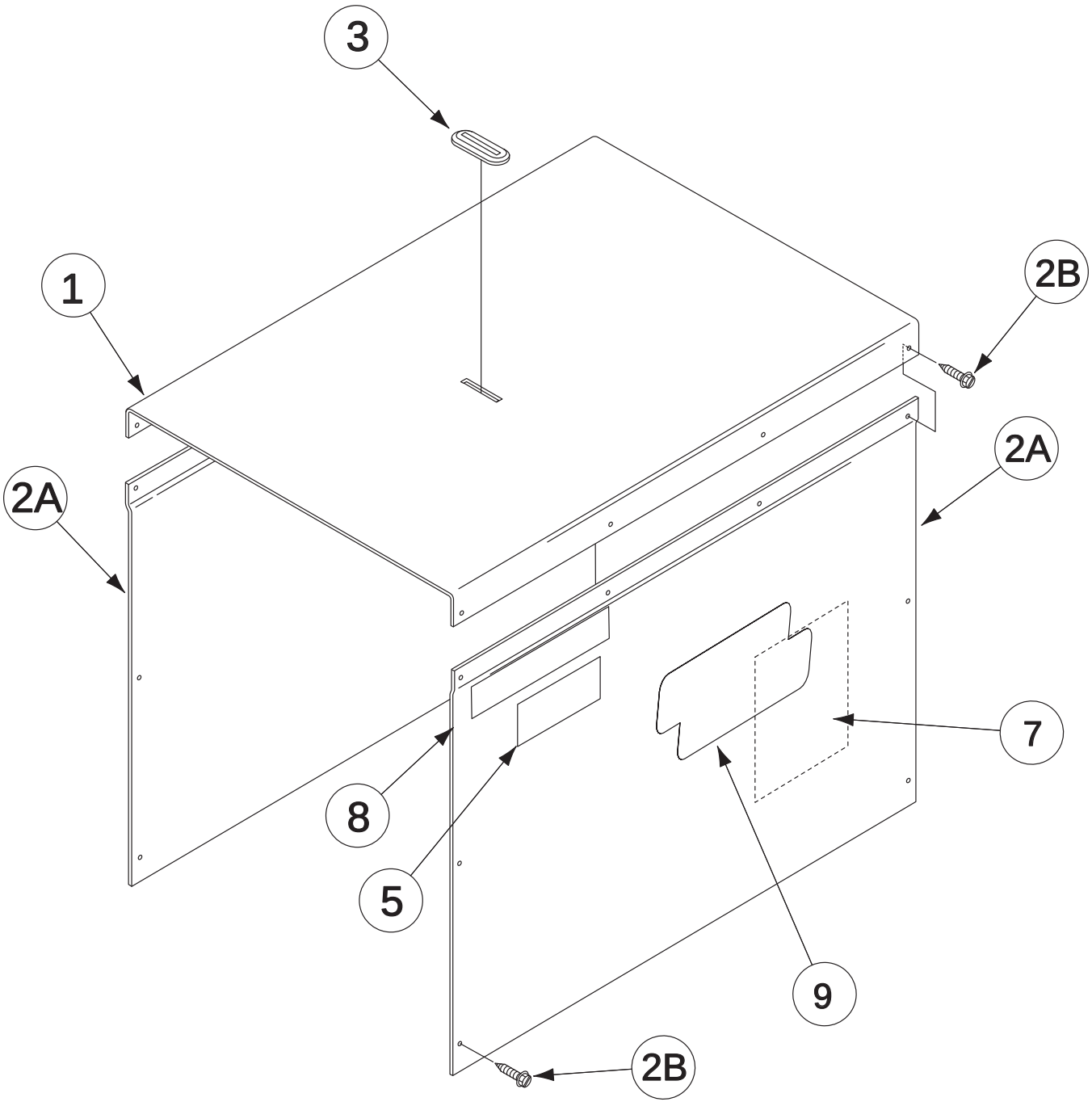
Roof & Sides



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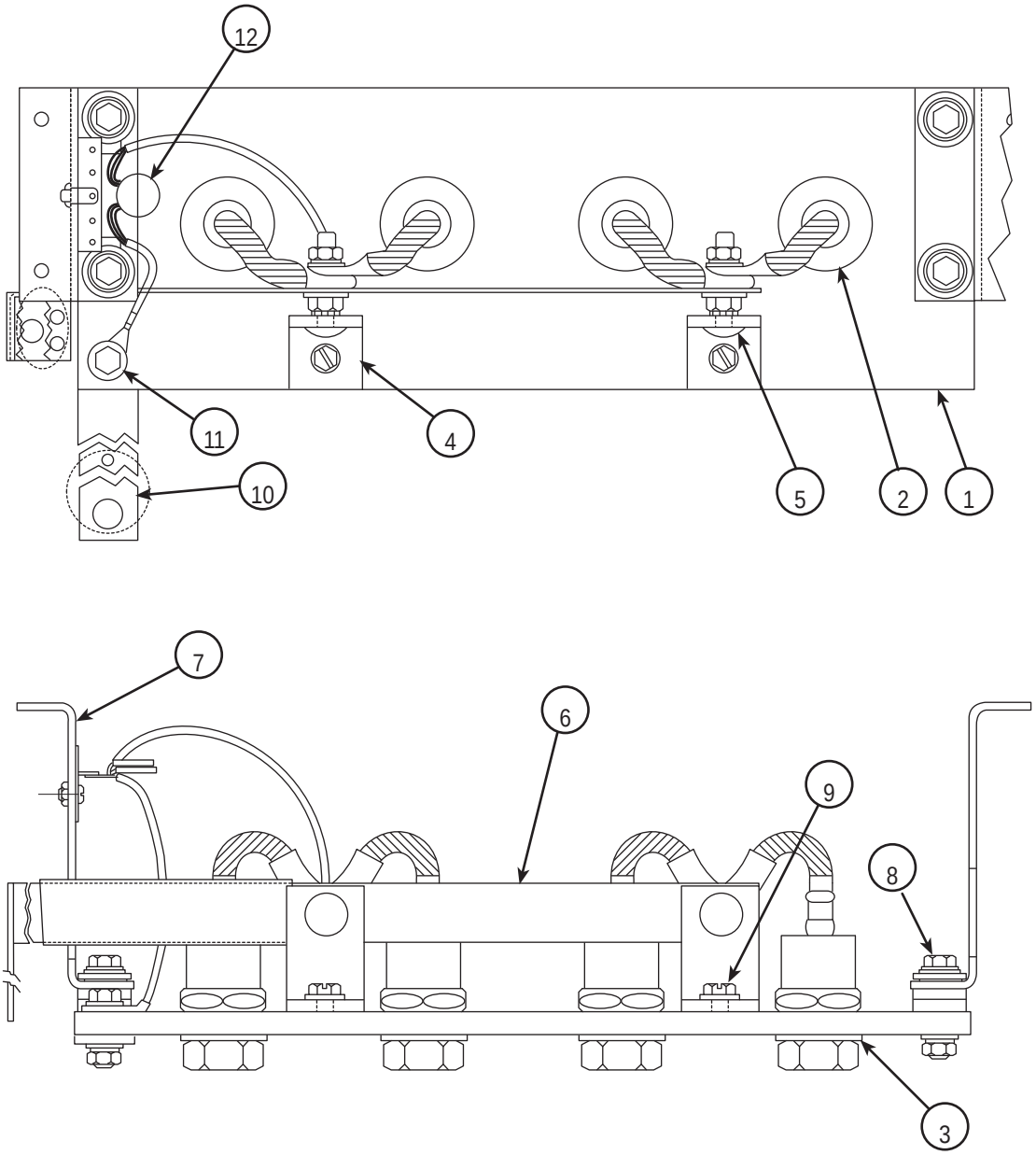
Use only the parts marked “x” in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9	
1	Roof	M12352-14	1	X	•								
1	Roof	L6373-5	1	•	X								
2A	Side Panel	M14065-7	2	X	X								
2B	Self Tapping Screw	S8025-91	18	X	X								
3	Cover Seal	S12934	1	X	X								
5	Warning Decal (Domestic, Export)	M16196	1	X	X								
5	Warning Decal (Europe, Australia)	L8064-1	1	X	X								
6	Caution Decal (Back Side of Panel) (Not Shown)	S13504	1	X	X								
7	Wiring Diagram	L9106	1	X	X								#
	Wiring Diagram (230/460/575 Only)	L9107	1	X	X								#
	Wiring Diagram (Codes 10859,10880,11083,11084,11349)	L11460	1	X	X								#
	Wiring Diagram (Codes 11277,11278,11279,11348,11352,11353,11567)	L12722	1	X	X								#
8	Decal, Product Name	M21954-2	2	X	X								#
9	Decal, LECO Logo	S27368-3	2	X	X								#

Diode Option



# Indicates a change this printing.

Use only the parts marked “x” in the column under the heading number called for in the model index page.

ITEM	DESCRIPTION	PART NO.	QTY.	1	2	3	4	5	6	7	8	9
	Diode Option Assembly, Includes: (1 thru 12)	L9286	1	X								
1	Heat Sink	S20943	1	X								
2	Rectifier Diode	M9661-36	4	X								
3	Spring Washer	T12735	4	X								
4	Mounting Angle	S21239	2	X								
5	Carriage Bolt	T11827-50	2	X								
	Lock Washer	T9860-3	2	X								
	Plain washer	S9262-121	4	X								
	Lock Washer	E106A-4	2	X								
	5/16-18 HN	CF000029	4	X								
6	Connection Lead	S20945	1	X								
7	Mounting Bracket	S20946	2	X								
8	1/4-20 x 1.50 HHCS	CF000141	2	X								
	Plain Washer	S9262-98	8	X								
	Insulator	T11267-B	8	X								
	Insulator	T14605	4	X								
	Lock Washer	E106A-2	4	X								
	1/4-20 HN	CF000017	4	X								
9	Lock Washer	T9860-6	2	X								
	Thread Forming Screw	S9225-45	2	X								
10	Flat Aluminum Lead	M13607-13	1	X								
	5/16-18 x 1.00 HHCS	CF000062	1	X								
11	Plain Washer	S9262-121	2	X								
	Lock Washer	E106A-14	1	X								
	5/16-18 HN	CF000029	1	X								
12	Snubber Assembly	T14869	1	X								
	Sems Screw	T10082-4	1	X								
	#10-24 HN	CF000010	1	X								
	Insulation	T11472-21	1	X								

NOTES