



PM-250068C

2022-11

Eff w/Serial Number MA440121A

Processes



Multiprocess Welding

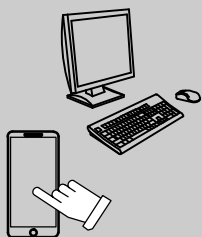
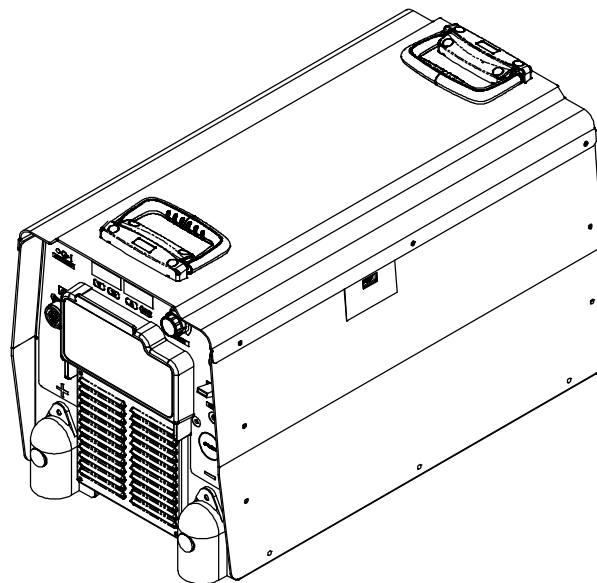
Description



Arc Welding Power Source

XMT[®] 450 MPa

Eff w/Serial No.
MA440121A Thru MC010227A



For product information,
Owner's Manual translations,
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PARTS MANUAL

SECTION 1 – PARTS LIST FOR SERIAL NO. MA440121A THRU MC010227A

 Hardware is common and
not available unless listed.

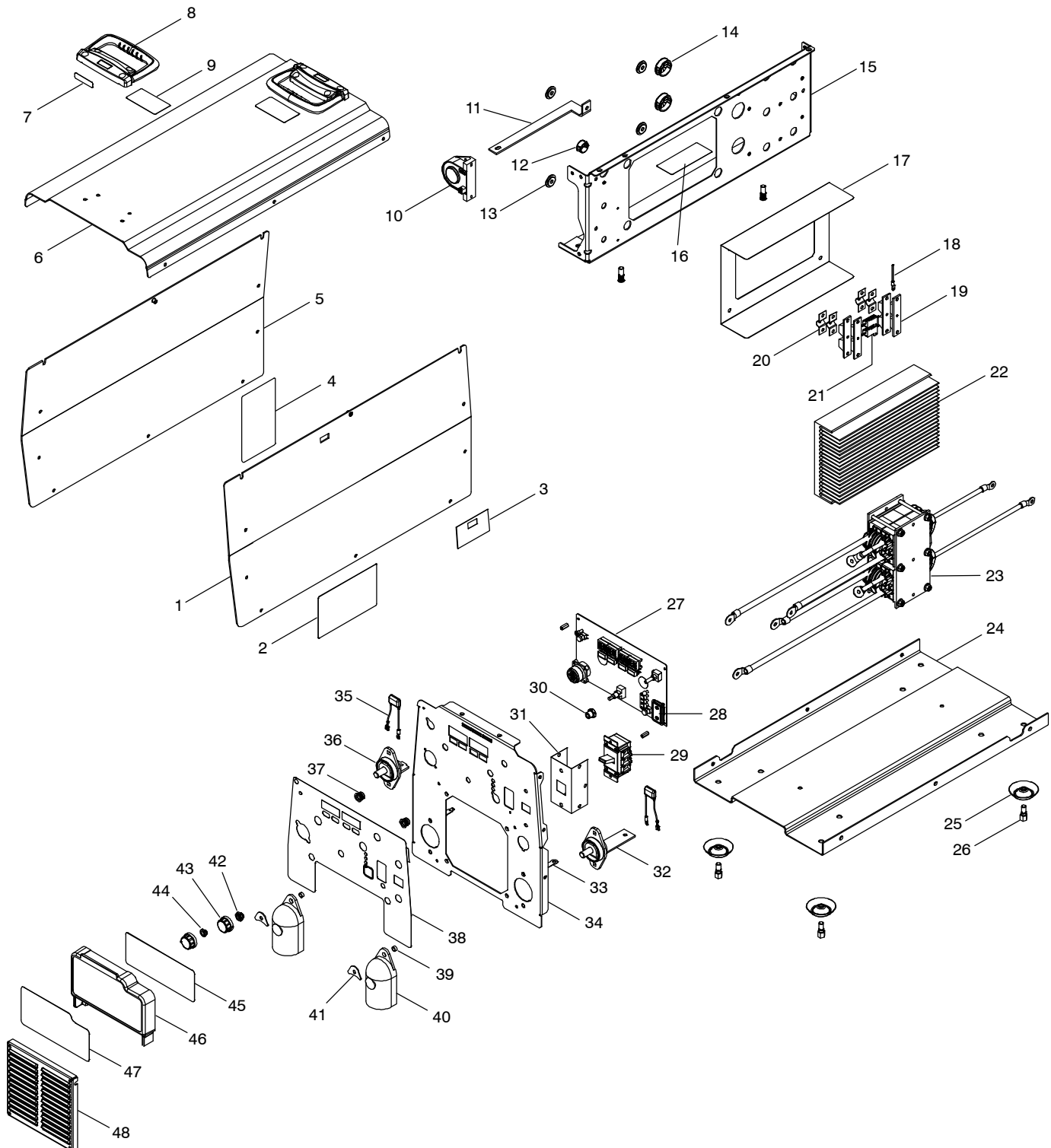
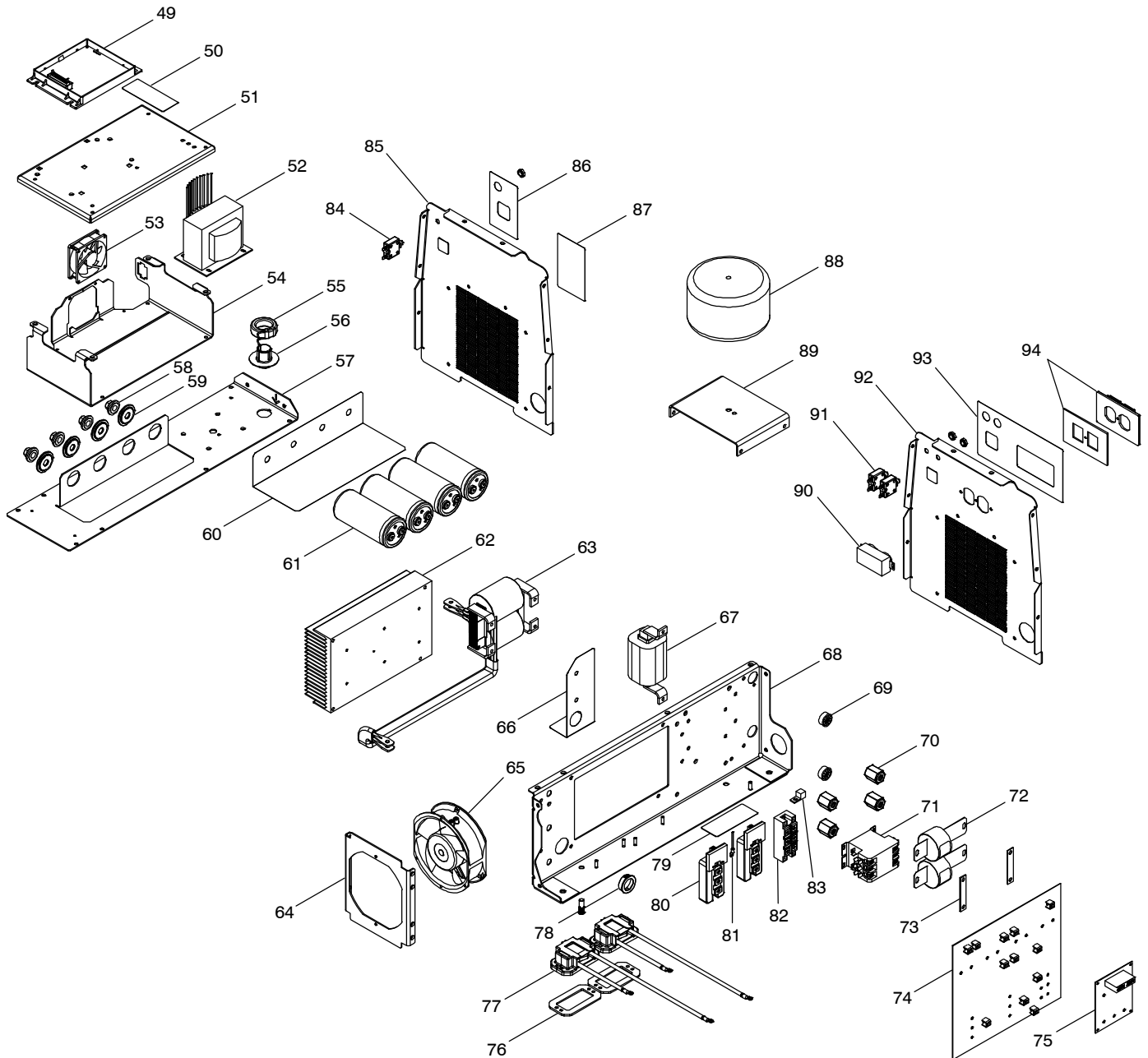


Figure 1-1. Parts Assembly



Eff w/Serial No. MA440121A Thru MC010227A

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-1. Parts Assembly				
1		249804	Panel, Side Rh W/Nut Insert (Includes)	1
		178551	Insulator, Side	1
2		134327	Label, Warning General Precautionary Static&Wire Fe	2
3		222317	Label, Warning Match Input Power To Voltage Shown	1
4		237155	Label, Important Input Power/Relink Connections	1
5		249803	Panel, Side Lh W/Nut Insert	1
6		249111	Cover, Top	1
7		135483	Label, Important Remove These Two Handle Screws	2
8		249848	Handle, Rubberized Carrying	2
9		138442	Label, Caution Falling Equipment Can Cause Injury	2
10	HD1	168829	Transducer, Current 1000A Module Max Open Loop	1
	PLG 19	115094	Housing Plug+Pins (Service Kit)	1
11		183827	Bus Bar, Output	1
12		154408	Bushing, Snap-In Nyl .562 Id X .875 Mtg Hole Cent	1
13		196355	Insulator, Screw	4
14		179276	Bushing, Snap-In Nyl 1.000 Id X 1.375 Mtg Hole Cent	2
15		249527	Windtunnel, Lh W/Studs	1
16		218004	Label, Warning Electric Shock/Exploding Parts	1
17		249618	Insulator, Heat Sink	1
18	RT1	199798	Thermistor, NTC 30K OHM @ 25 Deg C 18.00In2500V	1
19		201531	Kit, Diode Power Module	4
20		199840	Bus Bar, Diode	4
21		232296	Resistor/Capacitor Assy	2
22		204165	Heat Sink, Rect Dual Diode	1
23	T1	249096	XFMR, HF	1
24		249110	Base	1
25		229325	Foot, Mtg Unit	4
26		176736	Screw, Mtg Foot	4
27	PC3	246925	Circuit Card Assy, Front Pnl & Dspl W/Cover & Label	1
	PLG 18	250065	Plug, W/Leads (Voltage Feedback) RC2	1
	PLG 21	136810	Housing Plug+Pins (Service Kit)	1
	RC 21	167640	Housing Plug+Pins (Service Kit)	1
28		230944	Cover, Enclosure Connector Db-9	1
29	S1	244920	Switch, Tgl 3Pst 40A 600VAC Scr Term Wide Tgl	1
30		231470	Nut, Adapter Encoder Shaft Mtg 375-32 To 500-28	1
31		176226	Insulator, Switch Power	1
32		182707	Terminal, Pwr Output Black	1
33		010381	Connector, Rectifier (Eff w/MB420121A)	2
34		251594	Panel, Front W/Studs	1
35	C7, 8	222488	Capacitor Assy,	2
36		181245	Terminal, Pwr Output Red	1
37		216112	Fastener, Panel Receptacle Quick Access	2
38			Nameplate (Order By Model And Serial No.)	1
39		181169	Spacer, Output Stud	2
40		186621	Boot, Generic Output Stud	2
41		180735	Washer, Output Stud	2
42		231469	Nut, 500-28 .69Hex .28H Brs Conical Knurl	1
43		174991	Knob, Pointer 1.250 Dia X .250 Id W/Spring Clip-.21	2
44		231468	Nut, 375-32 .56Hex .22h Brs Conical Knurl	1
45		246924	Label, Process	1
46		246919	Door, W/Quick Access Ball Fasteners	1
47			Label (Order By Model and Serial Number)	1
48		175138	Box, Louver	1
49	PC1	251592	Circuit Card Assy, Control W/Program	1
	PLG 2, 5,			
	7, 8, 10	131054	Housing Plug+Pins (Service Kit) RC2, 5, 7, 8, 10	4
	PLG 3	130203	Housing Plug+Pins (Service Kit) RC3	1
	PLG 4	115093	Housing Plug+Pins (Service Kit) RC4	1
	PLG 6	115092	Housing Plug+Pins (Service Kit) RC6	1
	PLG 9	115094	Housing Plug+Pins (Service Kit) RC9	1

Eff w/Serial No. MA440121A Thru MC010227A

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 1-1. Parts Assembly (Continued)				
50		218004	Label, Warning Electric Shock/Exploding Parts	3
51		249237	Panel, Mtg PC Card	1
52	T2	201684	XFMR, Control 230/460 VAC Pri 305 VA 60 Hz	1
	RC14	166679	Plug+Pins (Service Kit)	1
53	FM2	183918	Motor, Fan 24VDC 3000 RPM 43 Cfm W/10 Ohm Resistor	1
54		249236	Bracket, Mtg Capacitor/PC Board/Fan	1
55	CT1	181271	XFMR, Current 500 Turn	1
56		177547	Bushing, Snap-in Nyl Ct-Mount 1.093 Mtg Hole	1
57		251137	Windtunnel, Cover	1
58		217040	Nut, Nylon M12 Thread Capacitor Mounting	4
59		251701	Adapter, Nut Capacitor	4
60		250260	Insulator, Capacitor Mtg	1
61	C3, 4, 5, 6	206755	Kit, Capacitor	1
62		179930	Heat Sink, Power Module	1
63	Z1	180029	Stabilizer, Output	1
64		251220	Shroud, Fan	1
65	FM1	175084	Fan, Muffin 24VDC 3000 RPM 255 Cfm 6.378 Mtg Holes	1
66		181925	Insulator, Stabilizer Lead	1
67		180026	Inductor, Input	1
68		249105	Windtunnel, Rh W/Studs	1
69		153403	Bushing, Snap-in Nyl .750 Id X 1.000 Mtg Hole Cent	1
70		025248	Stand-off, Insul .250-20 X 1.250 Lg X .437 Thd	4
71	W1	180270	Contact, Def Prp 40A 3P 24VAC Coil W/Boxlug	1
72	C1, 2	230272	Capacitor, Polyp Film .34UF 1000 VRMS +/-10%	2
73		185992	Bus Bar, Capacitor	2
74	PC2	236049	Circuit Card Assy, Interconnecting With Components	1
	PLG 11	131056	Housing Plug+Pins (Service Kit) RC7, 8	1
	PLG 12	115093	Housing Plug+Pins (Service Kit) RC2	1
	PLG 13	115091	Housing Plug+Pins (Service Kit) RC9	1
75	PC6	249114	Circuit Card Assy, Relink	1
76		218566	Gasket, Inductor Mounting E70 Ferrite Core	2
77		249108	Inductor, DI/DT	2
78		057358	Bushing, Snap-in Nyl 1.000 Id X 1.375 Mtg Hole	1
79		218004	Label, Warning Electric Shock/Exploding Parts	1
80	PM1, 2	235309	Kit, Transistor IGBT Module	1
		250048	Plug W/Leads Gate	1
	PLG 3	130203	Housing Plug+Pins (Service Kit) RC3 On PC1	1
	PLG 15, 16	115094	Housing Plug+Pins (Service Kit) RC1 On PC4, 5	2
81	RT2	199798	Thermistor, Ntc 30K Ohm @ 25 Deg C 18.00In2500V	1
82	SR1	184260	Kit, Diode Power Module	1
83		145743	Lug, Univ W/Scr 600V 2-14 Wire .250 Stud	1
84		083432	Supplementary Pro, Man Reset 1P 10A 250VAC Frict	1
85		249119	Panel, Rear (Non/Aux)	1
86		249830	Nameplate, Rear W/Out Aux	1
87		181181	Label, Warning Electric Shock And Incorrect Input P	1
88	T2	183192	XFMR, Control 230/460 VAC Pri 1513VA 60 Hz	1
89		180105	Bracket, Mtg XFMR Aux	1
90		604176	Rcpt, Str Dx Grd 2P3W 15A 125V *5-15R	1
91		083432	Supplementary Pro, Man Reset 1P 10A 250VAC Frict	1
92		249118	Panel, Rear (Aux)	1
93		249834	Nameplate, Rear W/Aux	1
94		217297	Cover, Receptacle Weatherproof Duplex Rcpt	1

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Notes

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PM-250068C

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Processes



Multiprocess Welding

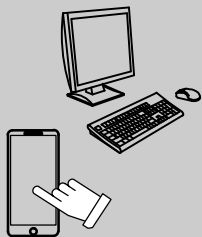
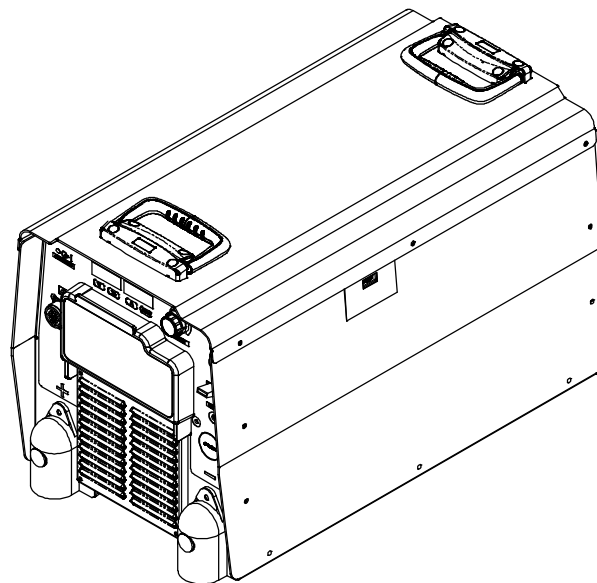
Description



Arc Welding Power Source

XMT[®] 450 MPa

Eff w/Serial No.
MC010228A Thru ME252594U



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PARTS MANUAL

SECTION 2 – PARTS LIST FOR SERIAL NO. MC010228A THRU ME252594U

 Hardware is common and
not available unless listed.

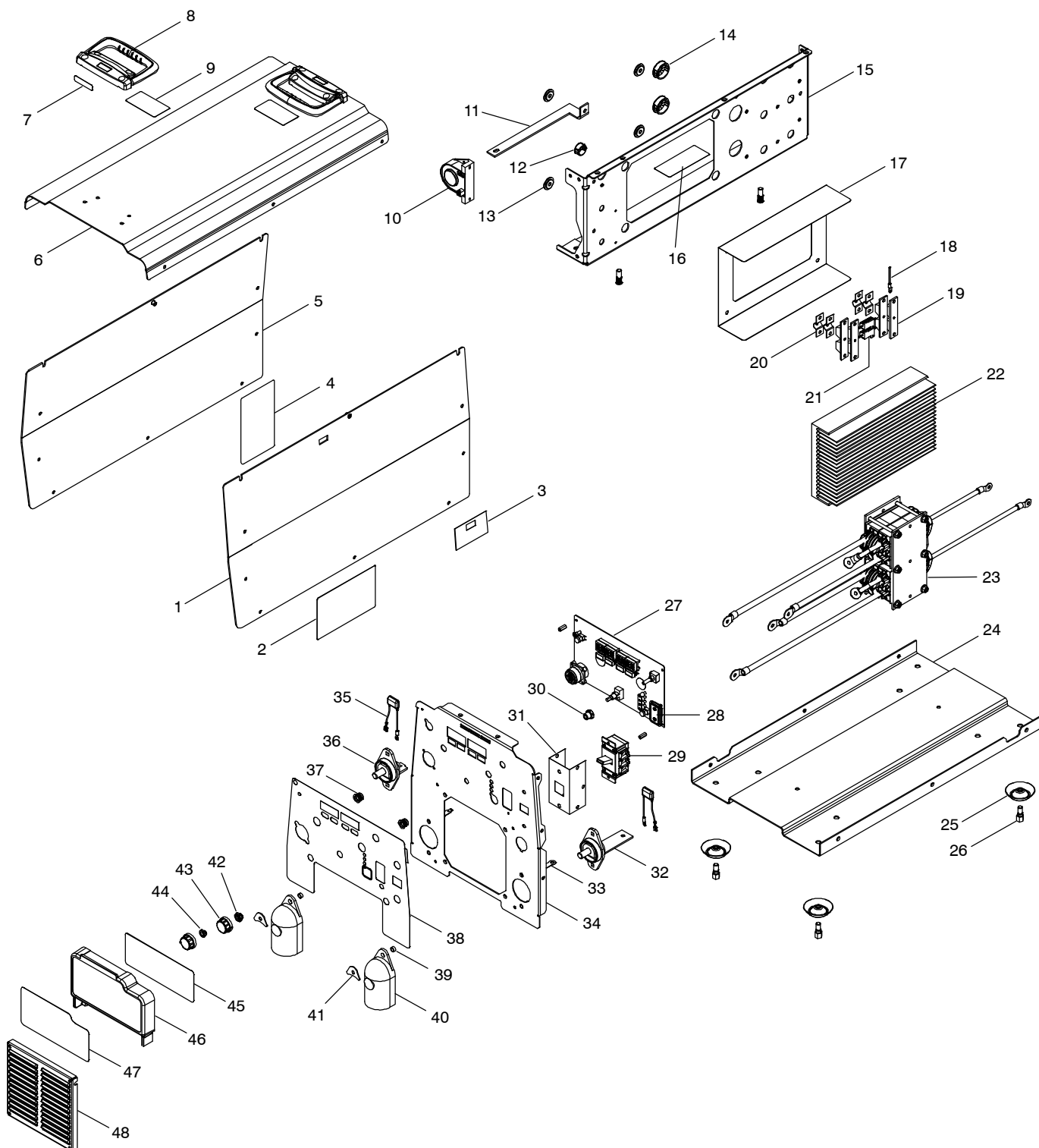
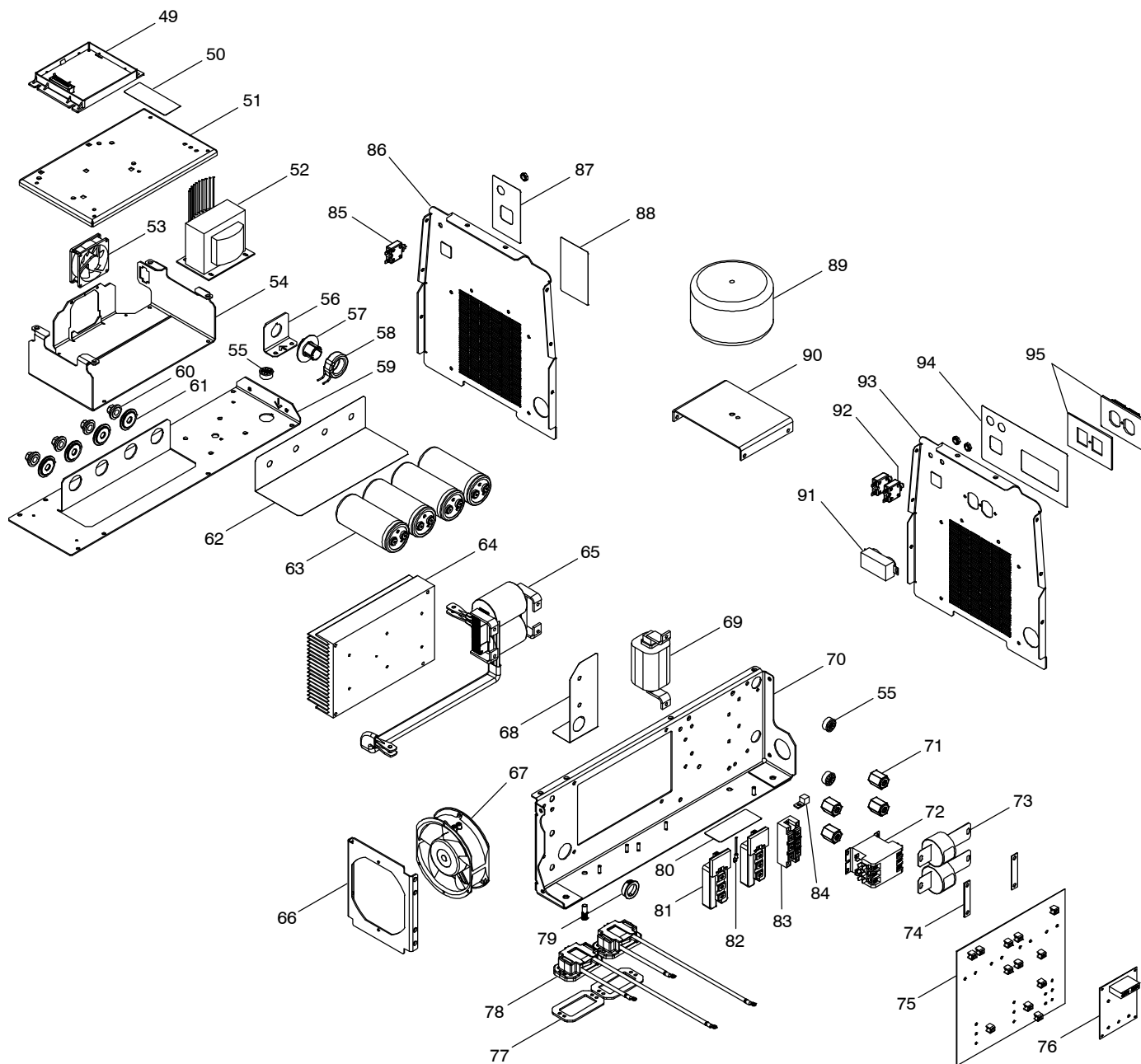


Figure 2-1. Parts Assembly



Eff w/Serial No. MC010228A Thru ME252594U

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 2-1. Parts Assembly				
1		249804	Panel, Side Rh W/Nut Insert (Includes)	1
		178551	Insulator, Side	1
2		134327	Label, Warning General Precautionary Static&Wire Fe	2
3		222317	Label, Warning Match Input Power To Voltage Shown	1
4		237155	Label, Important Input Power/Relink Connections	1
5		249803	Panel, Side Lh W/Nut Insert	1
6		+249111	Cover, Top	1
7		135483	Label, Important Remove These Two Handle Screws	2
8		249848	Handle, Rubberized Carrying	2
9		138442	Label, Caution Falling Equipment Can Cause Injury	2
10	HD1	168829	Transducer, Current 1000A Module Max Open Loop	1
	L5	254680	Cable Assy, Current Feedback W/Ferrite Core (Eff w/MC360657U)	1
	PLG 9, 19	115094	Housing Plug+Pins (Service Kit) (Eff w/MC360657U)	2
11		183827	Bus Bar, Output	1
12		154408	Bushing, Snap-In Nyl .562 Id X .875 Mtg Hole Cent	1
13		196355	Insulator, Screw	4
14		179276	Bushing, Snap-In Nyl 1.000 Id X 1.375 Mtg Hole Cent	2
15		+249527	Windtunnel, Lh W/Studs	1
16		218004	Label, Warning Electric Shock/Exploding Parts	1
17		249618	Insulator, Heat Sink	1
18	RT1	199798	Thermistor, NTC 30K OHM @ 25 Deg C 18.00In2500V	1
19		201531	Kit, Diode Power Module	4
20		199840	Bus Bar, Diode	4
21		232296	Resistor/Capacitor Assy	2
22		204165	Heat Sink, Rect Dual Diode	1
23	T1	249096	XFMR, HF	1
24		249110	Base	1
25		229325	Foot, Mtg Unit	4
26		176736	Screw, Mtg Foot	4
27	PC3	246925	Circuit Card Assy, Front Pnl & Dspl W/Cover & Label	1
	PLG 18	250065	Plug, W/Leads (Voltage Feedback) RC2	1
	PLG 21	136810	Housing Plug+Pins (Service Kit)	1
	RC 21	167640	Housing Plug+Pins (Service Kit)	1
28		230944	Cover, Enclosure Connector Db-9	1
29	S1	244920	Switch, Tgl 3Pst 40A 600VAC Scr Term Wide Tgl	1
30		231470	Nut, Adapter Encoder Shaft Mtg 375-32 To 500-28	1
31		176226	Insulator, Switch Power	1
32		182707	Terminal, Pwr Output Black	1
33		010381	Connector, Rectifier	2
34		251594	Panel, Front W/Studs	1
35	C7, 8	222488	Capacitor Assy,	2
36		181245	Terminal, Pwr Output Red	1
37		216112	Fastener, Panel Receptacle Quick Access	2
38			Nameplate (Order By Model And Serial No.)	1
39		181169	Spacer, Output Stud	2
40		186621	Boot, Generic Output Stud	2
41		180735	Washer, Output Stud	2
42		231469	Nut, 500-28 .69Hex .28H Brs Conical Knurl	1
43		174991	Knob, Pointer 1.250 Dia X .250 Id W/Spring Clip-.21	2
44		231468	Nut, 375-32 .56Hex .22h Brs Conical Knurl	1
45		246924	Label, Process	1
46		246919	Door, W/Quick Access Ball Fasteners	1
47			Label (Order By Model and Serial Number)	1
48		175138	Box, Louver	1
49	PC1	251592	Circuit Card Assy, Control W/Program	1
	PLG 2, 5,			
	7, 8, 10	131054	Housing Plug+Pins (Service Kit) RC2, 5, 7, 8, 10	4
	PLG 3	130203	Housing Plug+Pins (Service Kit) RC3	1
	PLG 4	115093	Housing Plug+Pins (Service Kit) RC4	1

Eff w/Serial No. MC010228A Thru ME252594U

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 2-1. Parts Assembly (Continued)				
.....	PLG 6	115092	Housing Plug+Pins (Service Kit) RC6	1
.....	PLG 9	115094	Housing Plug+Pins (Service Kit) RC9	1
50	.....	218004	Label, Warning Electric Shock/Exploding Parts	3
51	.....	+249237	Panel, Mtg PC Card	1
52	T2	201684	XFMR, Control 230/460 VAC Pri 305 VA 60 Hz	1
.....	RC14	166679	Plug+Pins (Service Kit)	1
53	FM2	183918	Motor, Fan 24VDC 3000 RPM 43 Cfm W/10 Ohm Resistor	1
54	.....	249236	Bracket, Mtg Capacitor/PC Board/Fan	1
55	.....	153403	Bushing, Snap-in Nyl .750 Id X 1.000 Mtg Hole Cent	2
56	.....	255855	Bracket, Mtg Ct	1
57	.....	177547	Bushing, Snap-in Nyl Ct-Mount 1.093 Mtg Hole	1
58	CT1	181271	XFMR, Current 500 Turn	1
59	.....	251137	Windtunnel, Cover	1
60	.....	217040	Nut, Nylon M12 Thread Capacitor Mounting	4
61	.....	251701	Adapter, Nut Capacitor	4
62	.....	250260	Insulator, Capacitor Mtg	1
63	C3, 4, 5, 6	206755	Kit, Capacitor	1
64	.....	179930	Heat Sink, Power Module	1
65	Z1	180029	Stabilizer, Output	1
66	.....	251220	Shroud, Fan	1
67	FM1	175084	Fan, Muffin 24VDC 3000 RPM 255 Cfm 6.378 Mtg Holes	1
68	.....	181925	Insulator, Stabilizer Lead	1
69	.....	180026	Inductor, Input	1
70	.....	+249105	Windtunnel, Rh W/Studs	1
71	.....	025248	Stand-off, Insul .250-20 X 1.250 Lg X .437 Thd	4
72	W1	180270	Contact, Def Prp 40A 3P 24VAC Coil W/Boxlug	1
73	C1, 2	230272	Capacitor, Polyp Film .34UF 1000 VRMS +/-10%	2
74	.....	185992	Bus Bar, Capacitor	2
75	PC2	236049	Circuit Card Assy, Interconnecting With Components	1
.....	PLG 11	131056	Housing Plug+Pins (Service Kit) RC7, 8	1
.....	PLG 12	115093	Housing Plug+Pins (Service Kit) RC2	1
.....	PLG 13	115091	Housing Plug+Pins (Service Kit) RC9	1
76	PC6	249114	Circuit Card Assy, Relink	1
77	.....	218566	Gasket, Inductor Mounting E70 Ferrite Core	2
78	.....	249108	Inductor, DI/DT	2
79	.....	057358	Bushing, Snap-in Nyl 1.000 Id X 1.375 Mtg Hole	1
80	.....	218004	Label, Warning Electric Shock/Exploding Parts	1
81	PM1, 2	235309	Kit, Transistor IGBT Module	1
.....	.....	250048	Plug W/Leads Gate (Prior to MD122320U)	1
.....	.....	260751	Plug W/Leads Gate (Eff w/MD122320U)	1
.....	PLG 3	130203	Housing Plug+Pins (Service Kit) RC3 On PC1	1
.....	PLG 15, 16	115094	Housing Plug+Pins (Service Kit) RC1 On PC4, 5	2
82	RT2	199798	Thermistor, Ntc 30K Ohm @ 25 Deg C 18.00In2500V	1
83	SR1	184260	Kit, Diode Power Module	1
84	.....	145743	Lug, Univ W/Scr 600V 2-14 Wire .250 Stud	1
85	CB2	083432	Supplementary Pro, Man Reset 1P 10A 250VAC Frict	1
86	.....	+249119	Panel, Rear (Non/Aux)	1
87	.....	249830	Nameplate, Rear W/Out Aux	1
88	.....	◆181181	Label, Warning Electric Shock And Incorrect Input P	1
89	T2	◆183192	XFMR, Control 230/460 VAC Pri 1513VA 60 Hz	1
90	.....	◆180105	Bracket, Mtg XFMR Aux	1
91	.....	◆604176	Rcpt, Str Dx Grd 2P3W 15A 125V *5-15R	1
92	CB1	◆083432	Supplementary Pro, Man Reset 1P 10A 250VAC Frict	1
93	.....	+◆249118	Panel, Rear (Aux)	1
94	.....	◆249834	Nameplate, Rear W/Aux	1
95	.....	◆217297	Cover, Receptacle Weatherproof Duplex Rcpt	1

◆Part of 115V Aux Power Option.

+When ordering a component originally displaying a precautionary label, the label should also be ordered.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

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PM-250068C

2022-11

Eff w/Serial Number MA440121A

Processes



Multiprocess Welding

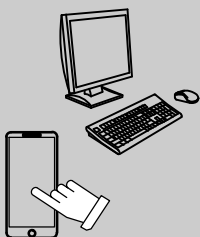
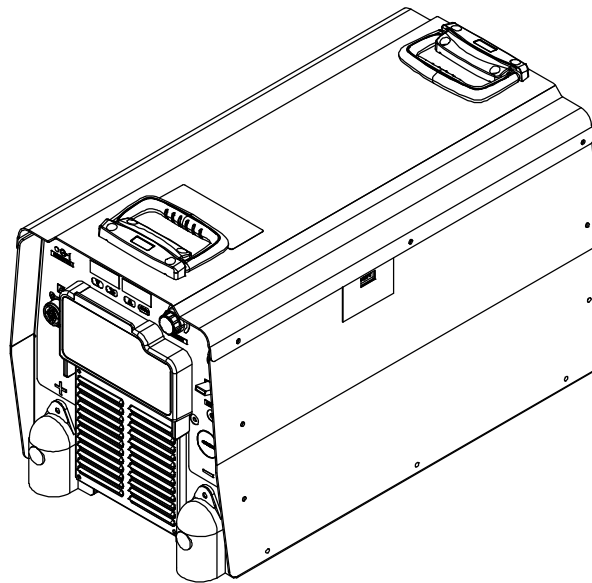
Description



Arc Welding Power Source

XMT[®] 450 MPa

Eff w/Serial No.
ME252595U And Following



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PARTS MANUAL

SECTION 3 – PARTS LIST FOR SERIAL NO. ME252595U AND FOLLOWING

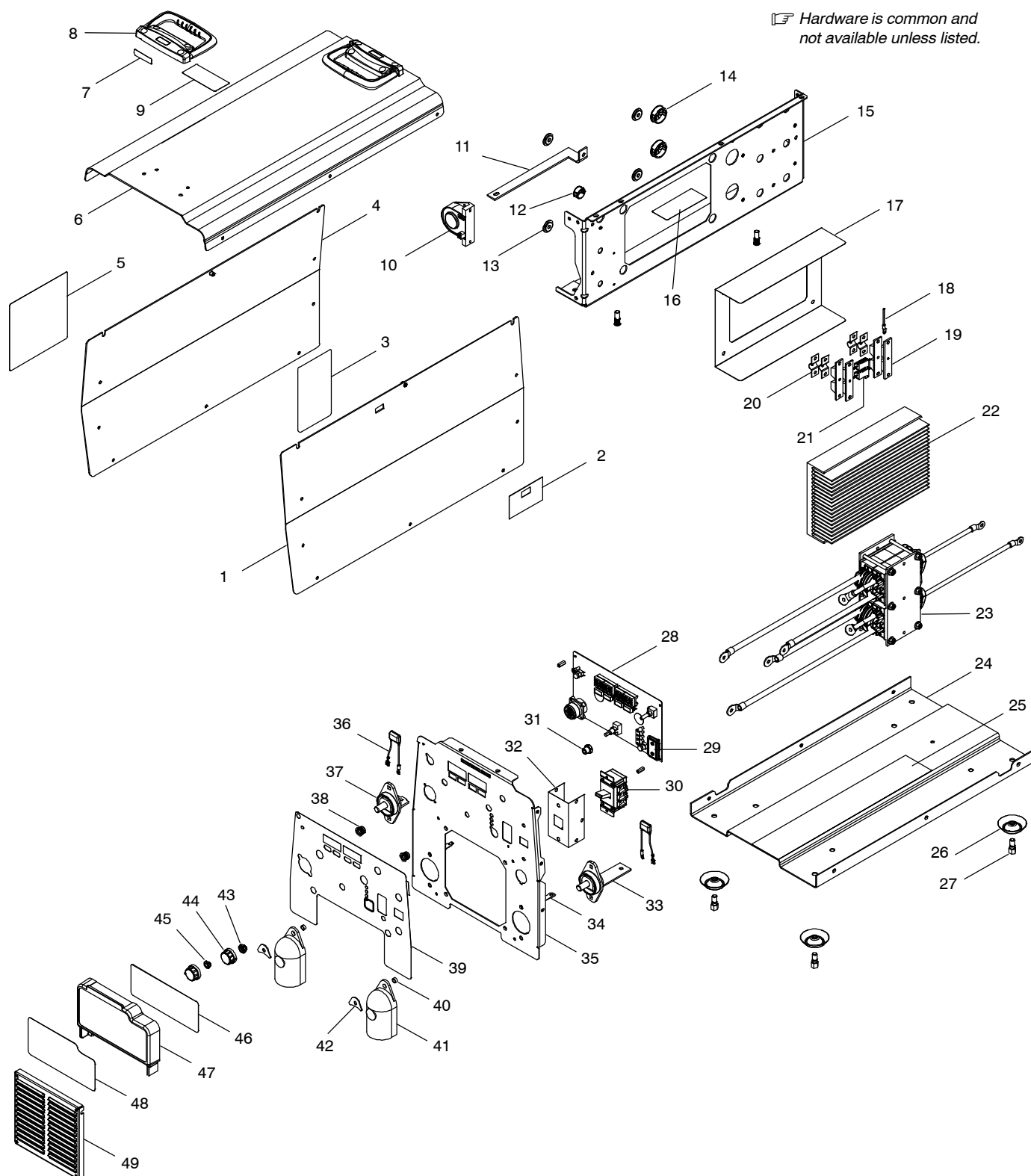
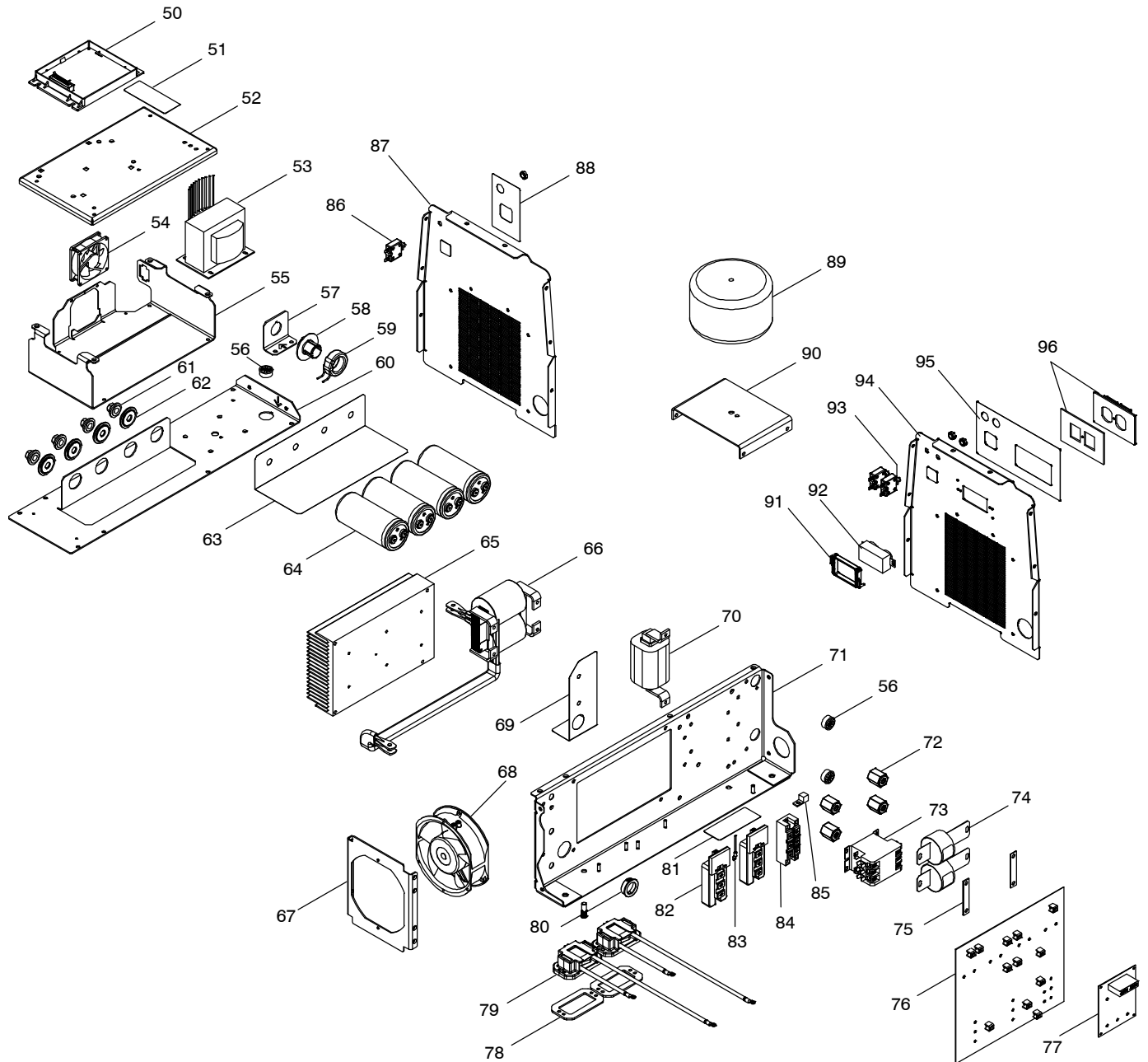


Figure 3-1. Parts Assembly

Eff w/Serial No. ME252595U And Following



Eff w/Serial No. ME252595U And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 3-1. Parts Assembly				
1		249804	Panel, Side Rh W/Nut Insert (Includes)	1
		178551	Insulator, Side	1
2		222317	Label, Warning Match Input Power To Voltage Shown (Prior to MG512507U)	1
2		276297	Label, Warning Match Input Pwr To Voltage (EN/FR/SP) (Eff w/MG512507U thru MH312523U)	1
2		279531	Label, Important Input Voltage (Eff w/MH312524U)	1
3		237155	Label, Important Input Power/Relink Connections	1
4		249803	Panel, Side Lh W/Nut Insert (Includes)	1
5		134327	Label, Warning General Precautionary Static&Wire Fe (Prior to MG512507U)	2
5		274964	Label, Warning General Precautionary (EN/FR/SP) (Eff w/MG512507U)	1
6		+249111	Cover, Top	1
7		135483	Label, Important Remove These Two Handle Screws	2
8		249848	Handle, Rubberized Carrying	2
9		138442	Label, Caution Falling Equipment Can Cause Injury (Prior to MG512507U)	2
9		275316	Label, Warning Falling Equipment (EN/FR/SP) (Eff w/MG512507U)	1
10	HD1	168829	Transducer, Current 1000A Module Max Open Loop	1
	L5	254680	Cable Assy, Current Feedback W/Ferrite Core	1
	PLG 9, 19	115094	Housing Plug+Pins (Service Kit)	2
11		183827	Bus Bar, Output	1
12		154408	Bushing, Snap-In Nyl .562 Id X .875 Mtg Hole Cent	1
13		196355	Insulator, Screw	4
14		179276	Bushing, Snap-In Nyl 1.000 Id X 1.375 Mtg Hole Cent	2
15		+249527	Windtunnel, Lh W/Studs	1
16		218004	Label, Warning Electric Shock/Exploding Parts (Prior to MG512507U)	1
16		219844	Label, Warning Electric Shock/Exploding Parts-Wdles (Eff w/MG512507U)	1
17		249618	Insulator, Heat Sink	1
18	RT1	199798	Thermistor, NTC 30K OHM @ 25 Deg C 18.00In2500V	1
19		201531	Kit, Diode Power Module	4
20		199840	Bus Bar, Diode	4
21		232296	Resistor/Capacitor Assy	2
22		204165	Heat Sink, Rect Dual Diode	1
23	T1	263252	XFMR, HF	1
24		249110	Base	1
25		269262	Insulator, Base/Bus Bar (Eff w/MF062544U)	1
26		229325	Foot, Mtg Unit	4
27		176736	Screw, Mtg Foot	4
28	PC3	246925	Circuit Card Assy, Front Pnl & Dspl W/Cover & Label	1
	PLG 18	250065	Plug, W/Leads (Voltage Feedback) RC2	1
	PLG 21	136810	Housing Plug+Pins (Service Kit)	1
	RC 21	167640	Housing Plug+Pins (Service Kit)	1
29		230944	Cover, Enclosure Connector Db-9	1
30	S1	244920	Switch, Tgl 3Pst 40A 600VAC Scr Term Wide Tgl	1
31		231470	Nut, Adapter Encoder Shaft Mtg 375-32 To 500-28	1
32		176226	Insulator, Switch Power	1
33		182707	Terminal, Pwr Output Black (Prior to MG512507U)	1
33		274844	Terminal, Pwr Output Black (Eff w/MG512507U)	1
34		010381	Connector, Rectifier	2
35		251594	Panel, Front W/Studs	1
36	C7, 8	222488	Capacitor Assy,	2
37		181245	Terminal, Pwr Output Red (Prior to MG512507U)	1
37		241432	Terminal, Pwr Output Red (Eff w/MG512507U)	1
38		216112	Fastener, Panel Receptacle Quick Access	2
39			Nameplate (Order By Model And Serial No.)	1

Eff w/Serial No. ME252595U And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 3-1. Parts Assembly (Continued)				
40		181169	Spacer, Output Stud	2
41		186621	Boot, Generic Output Stud	2
42		180735	Washer, Output Stud	2
43		231469	Nut, 500-28 .69Hex .28H Brs Conical Knurl	1
44		174991	Knob, Pointer 1.250 Dia X .250 Id W/Spring Clip-.21	2
45		231468	Nut, 375-32 .56Hex .22h Brs Conical Knurl	1
46		246924	Label, Process	1
47		246919	Door, W/Quick Access Ball Fasteners	1
48			Label (Order By Model and Serial Number)	1
49		175138	Box, Louver	1
50	PC1	251592	Circuit Card Assy, Control W/Program (Prior to MG512507U)	1
50	PC1	260544	Circuit Card Assy, Control W/Program 230/460V (Eff w/MG512507U)	1
	PLG 2, 5, 7, 8, 10			
		131054	Housing Plug+Pins (Service Kit) RC2, 5, 7, 8, 10	4
	PLG 3	130203	Housing Plug+Pins (Service Kit) RC3	1
	PLG 4	115093	Housing Plug+Pins (Service Kit) RC4	1
	PLG 6	115092	Housing Plug+Pins (Service Kit) RC6	1
	PLG 9	115094	Housing Plug+Pins (Service Kit) RC9	1
51		218004	Label, Warning Electric Shock/Exploding Parts (Prior to MG512507U)	3
51		219844	Label, Warning Electric Shock/Exploding Parts-Wdles (Eff w/MG512507U)	3
52		+249237	Panel, Mtg PC Card	1
53	T2	260655	XFMR, Control 230/460 VAC Pri 298 VA 60 Hz	1
	RC14	115090	Housing Plug+Pins (Service Kit)	1
54	FM2	183918	Motor, Fan 24VDC 3000 RPM 43 Cfm W/10 Ohm Resistor	1
55		249236	Bracket, Mtg Capacitor/PC Board/Fan	1
56		153403	Bushing, Snap-in Nyl .750 Id X 1.000 Mtg Hole Cent	2
57		255855	Bracket, Mtg Ct	1
58		177547	Bushing, Snap-in Nyl Ct-Mount 1.093 Mtg Hole	1
59	CT1	181271	XFMR, Current 500 Turn	1
60		251137	Windtunnel, Cover	1
61		217040	Nut, Nylon M12 Thread Capacitor Mounting	4
62		251701	Adapter, Nut Capacitor	4
63		250260	Insulator, Capacitor Mtg	1
64	C3, 4, 5, 6	206755	Kit, Capacitor (Prior to MF042617U)	1
64	C3, 4, 5, 6	256680	Kit, Capacitor (Eff w/MF042617U)	1
65		179930	Heat Sink, Power Module	1
66	Z1	180029	Stabilizer, Output (Prior to MF042617U)	1
66	Z1	270446	Stabilizer, Output (Eff w/MF042617U)	1
67		251220	Shroud, Fan	1
68	FM1	175084	Fan, Muffin 24VDC 3000 RPM 255 Cfm 6.378 Mtg Holes (Prior to NC212562U)	1
68	FM1	291013	Fan, Muffin 24VDC 4500 RPM 352 Cfm 6.378 Mtg Holes (Eff w/NC212562U)	1
69		181925	Insulator, Stabilizer Lead	1
70		180026	Inductor, Input	1
71		+249105	Windtunnel, Rh W/Studs	1
72		025248	Stand-off, Insul .250-20 X 1.250 Lg X .437 Thd (Prior to NC452514U)	4
72		292960	Stand-off, Insul .250-20 X 1.250 Lg X .312 Thd (Eff w/NC452514U)	4
73	W1	180270	Contactor, Def Prp 40A 3P 24VAC Coil W/Boxlug	1
74	C1, 2	280914	Capacitor, Polyp Film .34 UF 1700 VRMS +/-10%	2
75		185992	Bus Bar, Capacitor	2
76	PC2	236049	Circuit Card Assy, Interconnecting With Components	1
	PLG 11	131056	Housing Plug+Pins (Service Kit) RC7, 8	1
	PLG 12	115093	Housing Plug+Pins (Service Kit) RC2	1
	PLG 13	115091	Housing Plug+Pins (Service Kit) RC9	1
77	PC6	249114	Circuit Card Assy, Relink	1
78		218566	Gasket, Inductor Mounting E70 Ferrite Core	2
79		256646	Inductor, DI/DT	2

Eff w/Serial No. ME252595U And Following

Item No.	Dia. Mkgs.	Part No.	Description	Quantity
Figure 3-1. Parts Assembly (Continued)				
... 80		057358	Bushing, Snap-in Nyl 1.000 Id X 1.375 Mtg Hole	1
... 81		218004	Label, Warning Electric Shock/Exploding Parts (Prior to MG512507U)	1
... 81		219844	Label, Warning Electric Shock/Exploding Parts-Wdles (Eff w/MG512507U)	1
... 82	PM1, 2	235309	Kit, Transistor IGBT Module	1
		260751	Plug W/Leads Gate	1
	PLG 3	130203	Housing Plug+Pins (Service Kit) RC3 On PC1	1
	PLG 15, 16	115094	Housing Plug+Pins (Service Kit) RC1 On PC4, 5	2
... 83	RT2	199798	Thermistor, Ntc 30K Ohm @ 25 Deg C 18.00In2500V	1
... 84	SR1	184260	Kit, Diode Power Module	1
... 85		145743	Lug, Univ W/Scr 600V 2-14 Wire .250 Stud	1
... 86	CB2	083432	Supplementary Pro, Man Reset 1P 10A 250VAC Frict	1
... 87		+249119	Panel, Rear (Non/Aux)	1
		262913	Kit, Strain Relief 1.250 (Eff w/MF442501U)	1
... 88		249830	Nameplate, Rear W/Out Aux	1
... 89	T2	◆260739	XFMR, Control Toroidal 230/460 VAC Pri 1456VA 60 Hz	1
... 90		◆180105	Bracket, Mtg XFMR Aux	1
... 91		◆265204	Ring, Aux Power Receptacle (Eff w/ME252595U)	1
... 92		◆604176	Rcpt, Str Dx Grd 2P3W 15A 125V *5-15R	1
... 93	CB1	◆083432	Supplementary Pro, Man Reset 1P 10A 250VAC Frict	1
... 94		+◆263580	Panel, Rear W/Nut Inserts (Aux) (Eff w/ME252595U)	1
... 95		◆249834	Nameplate, Rear W/Aux	1
... 96		◆217297	Cover, Receptacle Weatherproof Duplex Rcpt	1

◆Part of 115V Aux Power Option.

+When ordering a component originally displaying a precautionary label, the label should also be ordered.

To maintain the factory original performance of your equipment, use only Manufacturer's Suggested Replacement Parts. Model and serial number required when ordering parts from your local distributor.

Notes

Miller Electric Mfg. LLC

An Illinois Tool Works Company
1635 West Spencer Street
Appleton, WI 54914 USA

International Headquarters-USA

USA Phone: 920-735-4505 Auto-Attended
USA & Canada FAX: 920-735-4134
International FAX: 920-735-4125

For International Locations Visit
www.MillerWelds.com

