



CG115-25 Parts Manual 24 VAC Phase 5 2000

Continental Girbau, Inc.®
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www.cont-girbau.com

Retain This Manual In A Safe Place For Future Reference

This product embodies advanced concepts in engineering, design, and safety. If this product is properly maintained, it will provide many years of safe, efficient, and trouble-free operation.

ONLY qualified technicians should service this equipment.

OBSERVE ALL SAFETY PRECAUTIONS displayed on the equipment or specified in the installation manual included with the dryer.

The following “**FOR YOUR SAFETY**” caution **must be** posted near the dryer in a prominent location.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

POUR VOTRE SÉCURITÉ

Ne pas entreposer ni utiliser d'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de cet appareil ou de tout autre appareil.

We have tried to make this manual as complete as possible and hope you will find it useful. The manufacturer reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors, and material, and to change or discontinue models.

Important

For your convenience, log the following information:

DATE OF PURCHASE _____ MODEL NO. **CG115-25** _____

DISTRIBUTOR'S NAME _____

Serial Number(s) _____

Replacement parts can be obtained from your distributor or **Continental Girbau, Inc.**® When ordering replacement parts from the factory, you can FAX your order to **Continental Girbau, Inc.**® at (920) 231-4666 or telephone your order directly to the **Continental Girbau, Inc.**® Parts Department at (920) 231-8222. Please specify the dryer **model number** and **serial number** in addition to the **description** and **part number**, so that your order is processed accurately and promptly.

The illustrations on the following pages may not depict your particular dryer exactly. The illustrations are a composite of the various dryer models. Be sure to check the descriptions of the parts thoroughly before ordering.

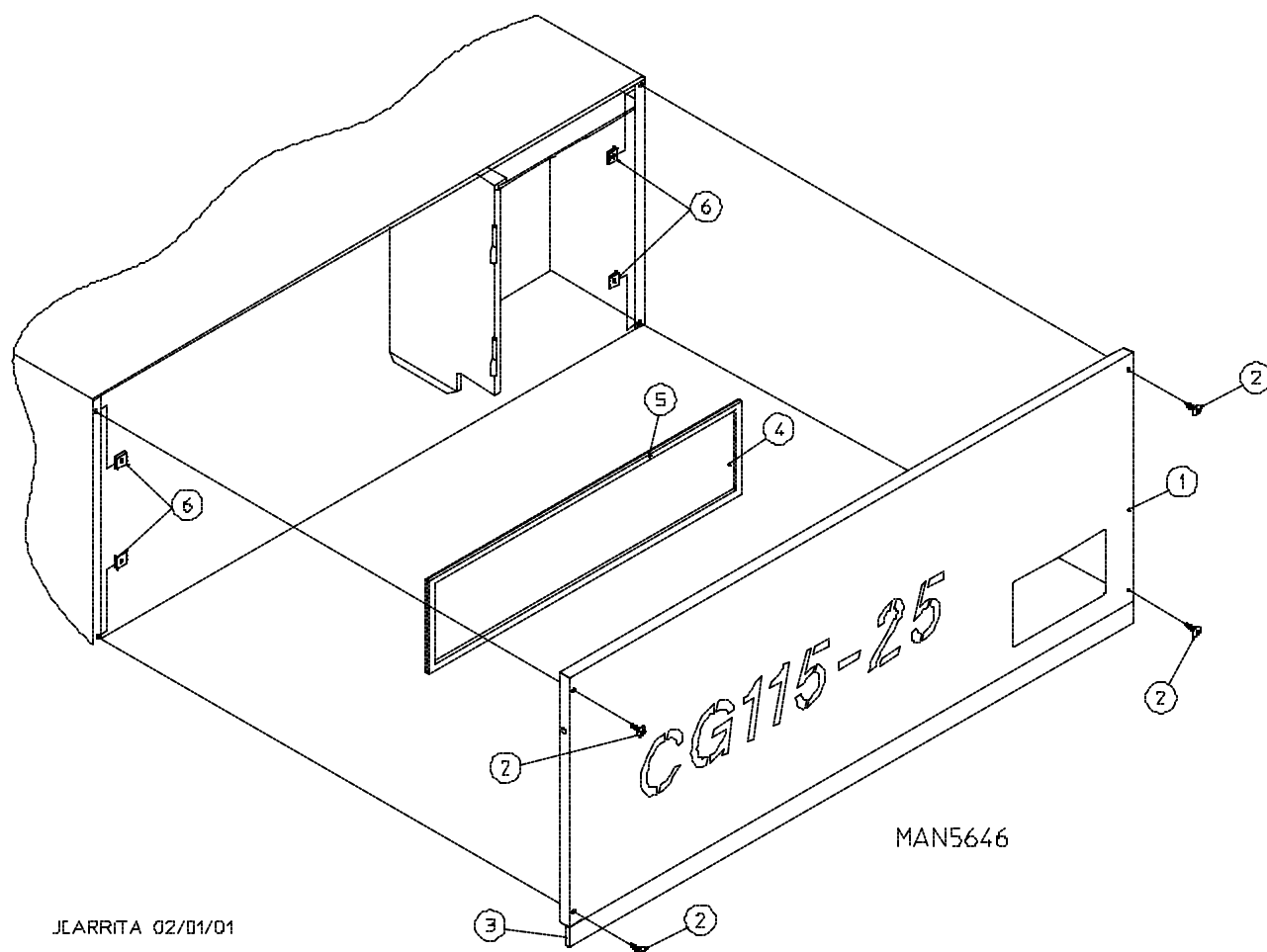
“IMPORTANT NOTE TO PURCHASER”

Information **must be** obtained from your local gas supplier on the instructions to be followed if the user smells gas. These instructions **must be** posted in a prominent location near the dryer.

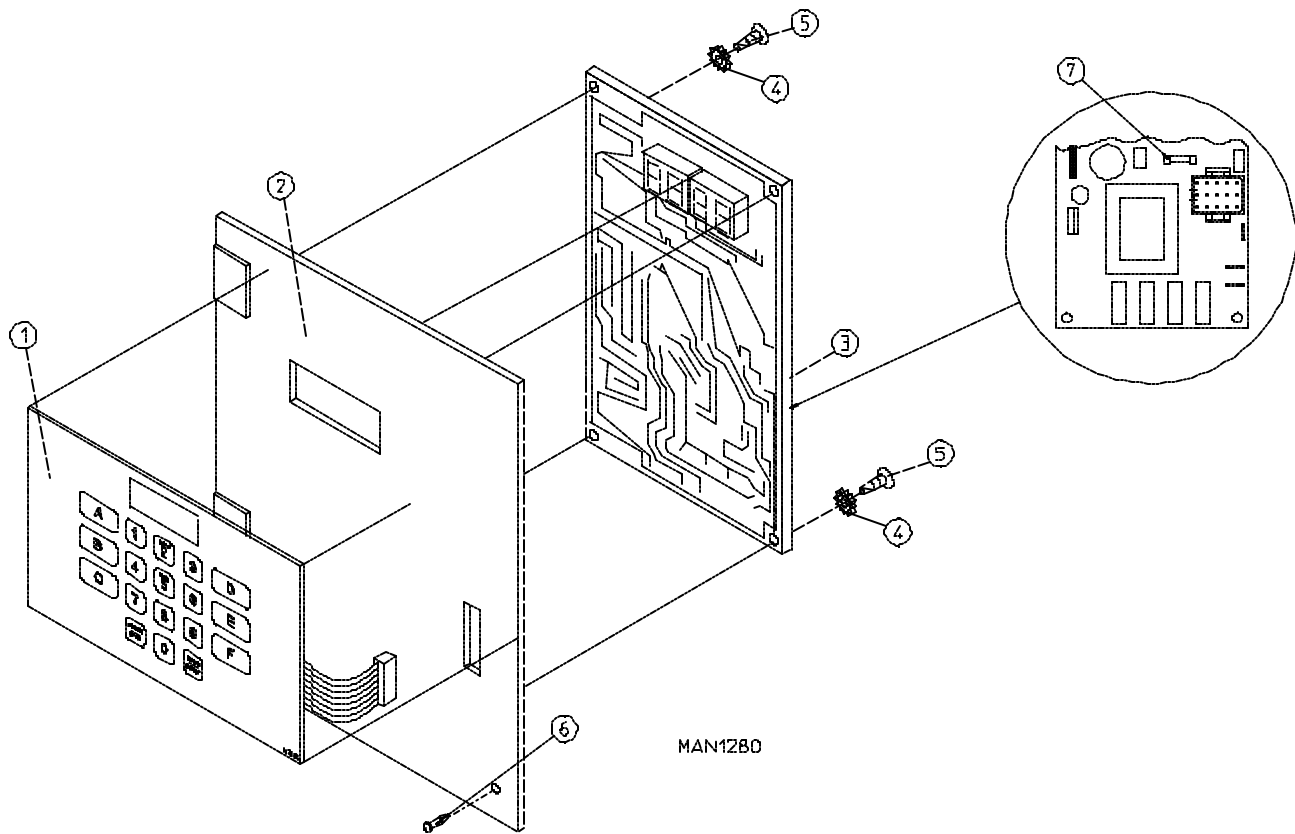
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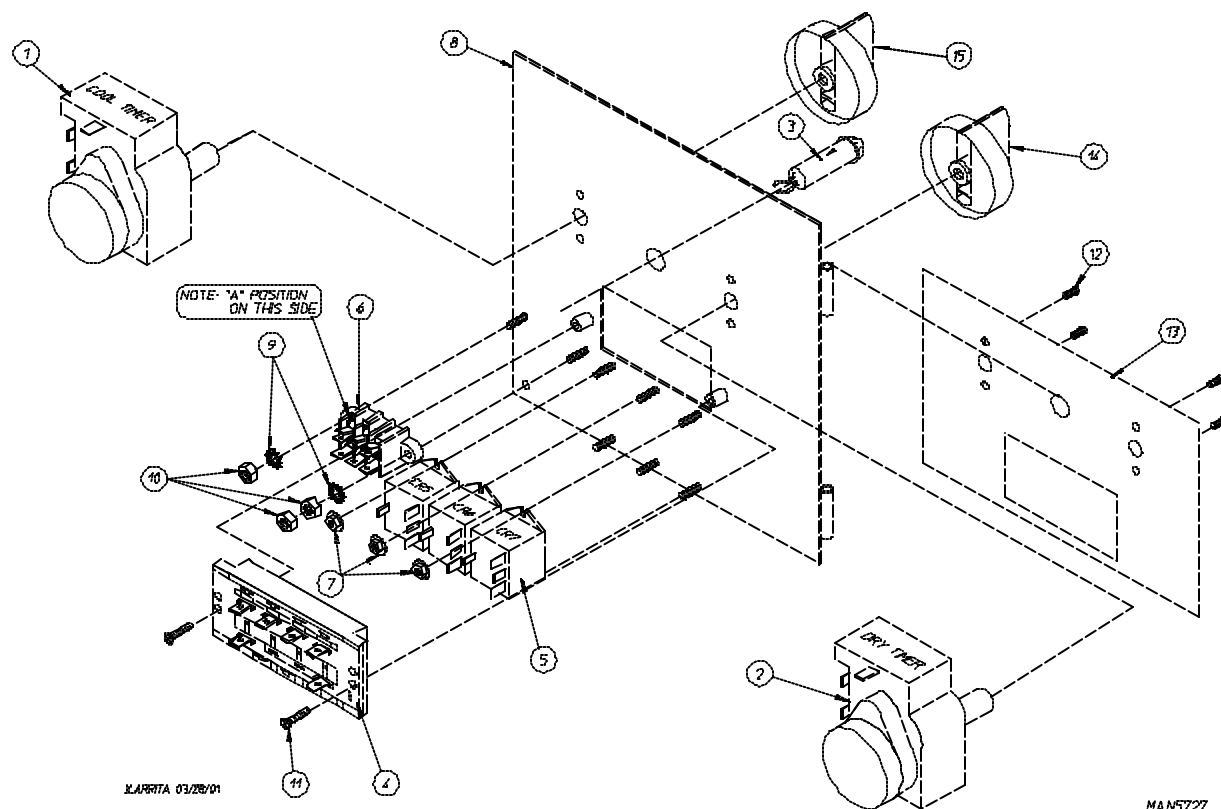


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882989	1	Control Door Assembly (white) (includes illus. nos. 1, 4, and 5)
2	150314	4	#10-32 x 1/2" TORX Plus Screw
3	117604	7	Noise Suppressor Tape
4	882972	1	Control Door Text Back Plate
5	117516	40	Logo Tape
6	154011	4	Multi-Thread U-Nut

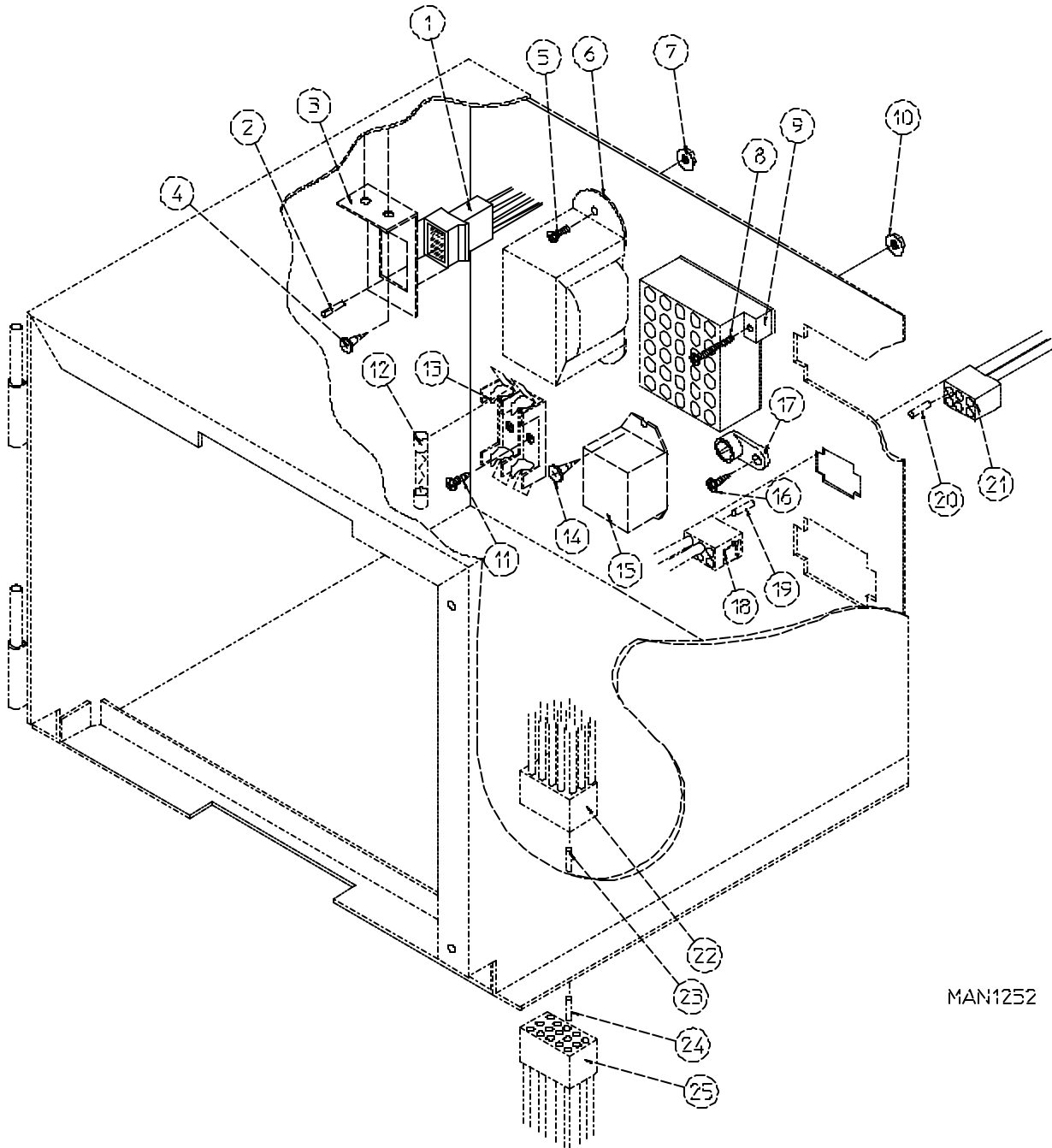


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	112535	1	OPL English Keyboard Label Assembly
	112276	1	OPL Stick-On Labels (English Only)...Not Illustrated
	112275	1	3-Language OPL Stick-On Labels (Spanish, Italian, and Hebrew)...Not Illustrated
	112277	1	3-Language OPL Stick-On Labels (English, Spanish, and Hebrew)...Not Illustrated
	112278	1	5-Language OPL Stick-On Labels (Italian, Dutch, French, German, and Chinese)...Not Illustrated
2	880836	1	Microprocessor Control Panel ONLY
	801260	1	Microprocessor Control Panel ONLY with Battery Bracket
	801215	1	Microprocessor Control Panel Assembly Complete (includes illus. nos. 1 through 5 and 7)
	801214	1	Microprocessor Control Panel Assembly Complete with Battery Option (includes illus. nos. 1 through 5 and 7)
3	137231	1	Phase 5 OPL Reversing Controller ONLY
	824998	1	Phase 5 Battery Clip
4	153010	2	#6 Star Washer
5	150005	2	#6-32 x 1/4" Phillips Round Head Machine Screw
6	150313	1	#10-16 x 1/2" TORX Plus Screw
7	136048	1	1/8-Amp (slo blo) Fuse ONLY

IMPORTANT: Check label on computer chip to verify correct part number for controller.

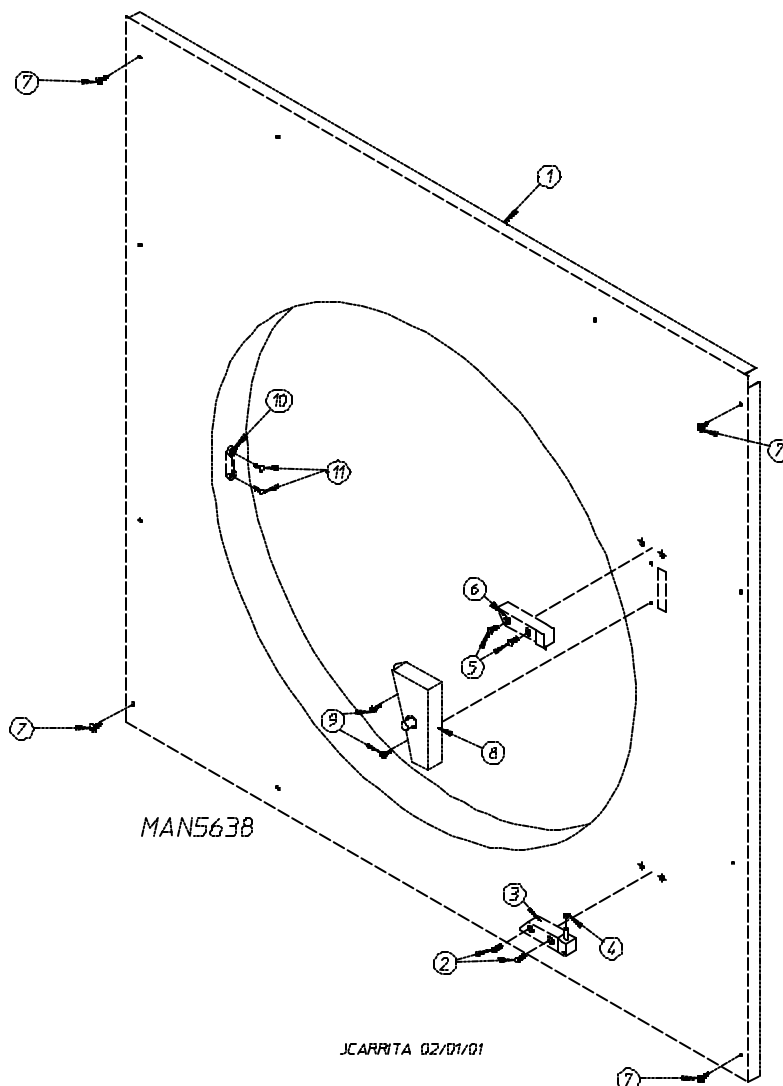


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	124030	1	15 Minute Timer - 24 VAC
2	124025	1	60 Minute Timer - 24 VAC
3	824175	1	Red Pilot Light - 24 VAC
4	122301	1	"Tap Touch" Switch
5	131932	3	24 VAC Relay
6	120708	1	3, Terminal Closed Block
7	151000	6	#6-32 Pal Nut
8	824296	1	Dual Timer Panel Complete (includes illus. nos. 1 through 15)
	824067	-	Dual Timer Panel ONLY
9	153010	2	#6 Star Washer
10	152000	3	#6-32 Hex Nut
11	150207	2	#10-24 x 1/2" Phillips Pan Head Machine Screw
12	150110	4	#8-32 x 1/4" Phillips Round Head Machine Screw
13	112563	1	Dual Timer Panel Overlay
14	124104	1	Pure Touch Knob with Red Pointer
15	124105	1	Pure Touch Knob with Blue Pointer

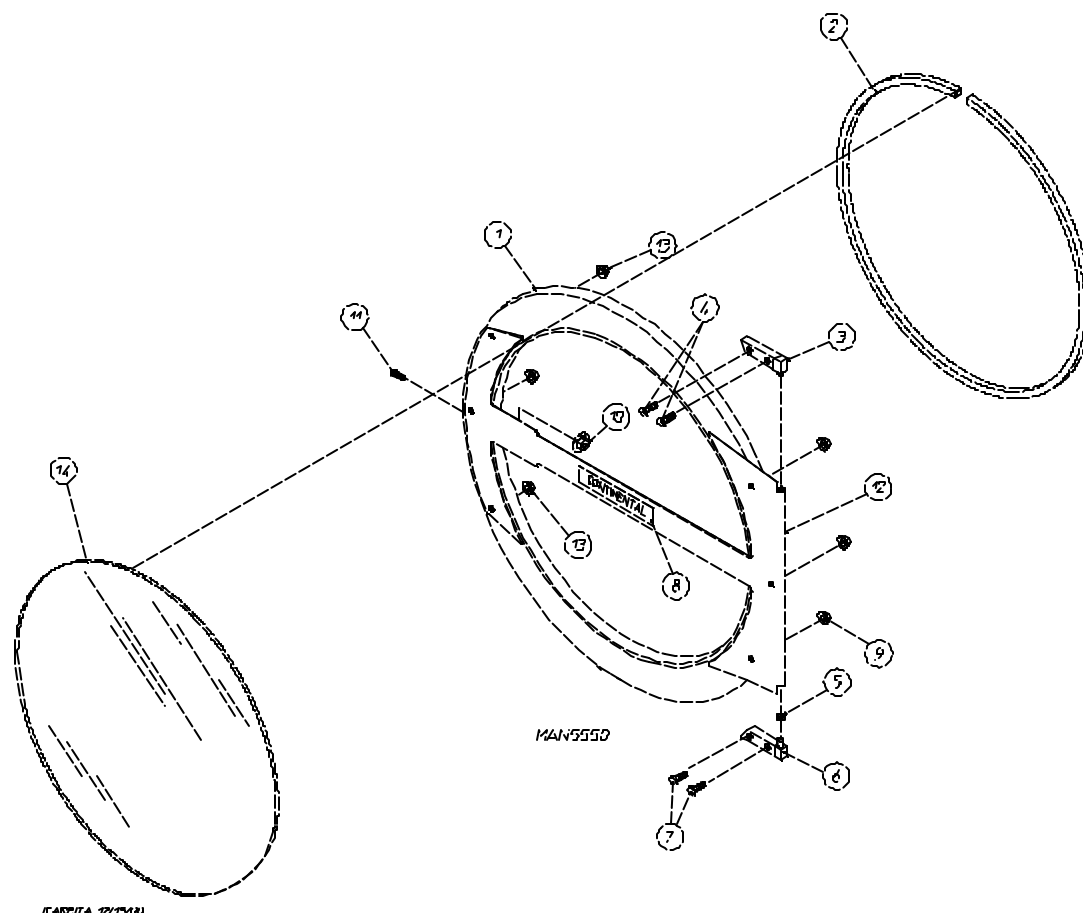


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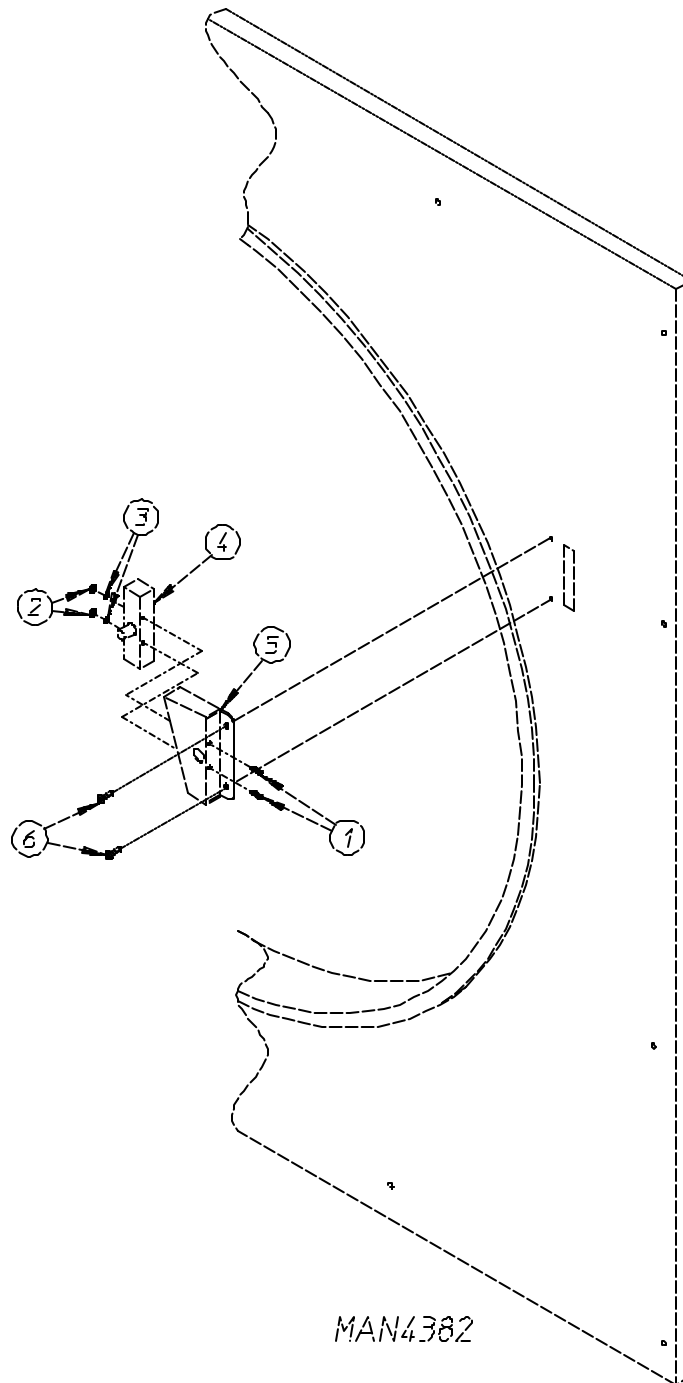
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	122603	1	9-Pin Socket Connector
2	122701	7	Socket Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
3	315010	1	9-Pin Connector Bracket
4	150300	2	#10 x 1/2" Hex Washer TEK Screw
5	150100	2	#8-32 x 1/2" Phillips Round Head Machine Screw
6	141403	1	24 VAC Transformer
	132070	1	24 VAC Transformer (for dual timer models Only)
7	151001	2	#8-32 Pal Nut
8	150002	2	#6-32 x 1" Phillips Round Head Machine Screw
9	120715	1	30-Position Terminal Block
10	151000	2	#6-32 Pal Nut
11	150301	2 or 3	#8-18 x 7/16" Phillips Head Screw
12	136057	2	1/2-Amp (slo blo) Fuse ONLY
	182453	1	6-Amp Fuse (for electric models Only)
13	136008	2 or 3	Fuse Block/Strip ONLY
14	150309	2	#10-16 x 1/2" Hex Head TEK Crimptite Screw
15	131932	1	24 VAC Relay (for electric models Only)
16	150309	1	#10-16 x 1/2" Hex Head TEK Crimptite Screw
17	121010	1	L70-14-4 Ground Lug
18	122631	1	6-Pin Socket Connector ONLY
19	122705	2	Socket Terminal ONLY
20	122704	2	Pin Terminal ONLY
21	122630	1	6-Pin Connector ONLY
	137025	1	6-15 Position Strain Relief...Not Illustrated
22	122625	1	15-Pin Connector ONLY
23	122704	10	Pin Terminal ONLY
24	122705	10	Socket Terminal ONLY
25	122626	1	15-Pin Socket Connector ONLY
--	122801	1	Pin/Socket Extraction Tool



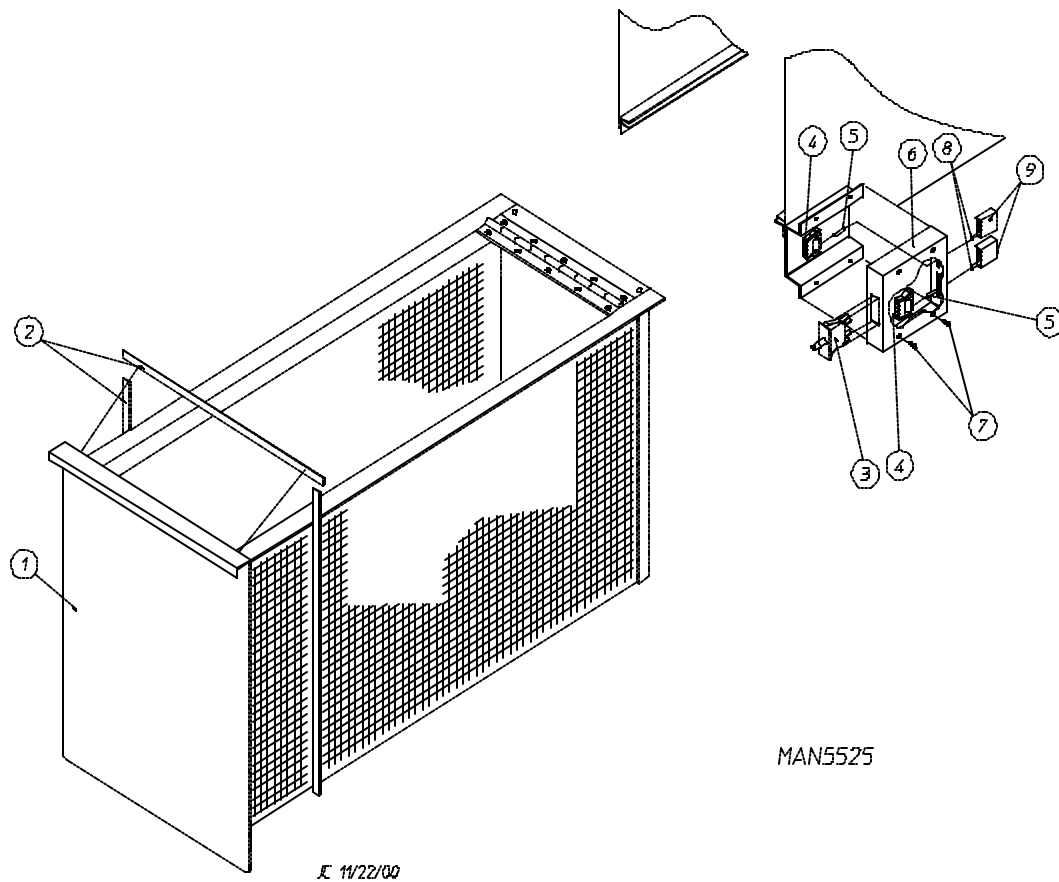
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882988	1	White Front Panel Assembly (includes illus. nos. 1 through 6 and 8 through 11)
2	150445	2	1/4-20 x 3/4" Black Cap Head Screw
3	881441	1	White Bottom Hinge Block Assembly (includes illus. nos. 2, 3, and 4)
4	153031	1	1/4" Nylon Washer
5	150445	2	1/4-20 x 3/4" Black Cap Head Screw
6	881440	1	White Top Hinge Block Assembly (includes illus. nos. 5 and 6)
7	150313	12	#10-16 x 1/2" TORX Plus Screw
	150318	1	#25 TORX Plus Bit (for removing P/N 150313)
8	881702	1	White Main Door Switch Housing Assembly Complete (refer to Main Door "Steel" Assembly on page 9)
9	150301	2	#8-18 x 7/16" Phillips Head Screw
10	881987	1	Friction Door Latch Assembly (includes illus. nos. 10 and 11)
11	154215	2	5/32 x 1/4" Rivet



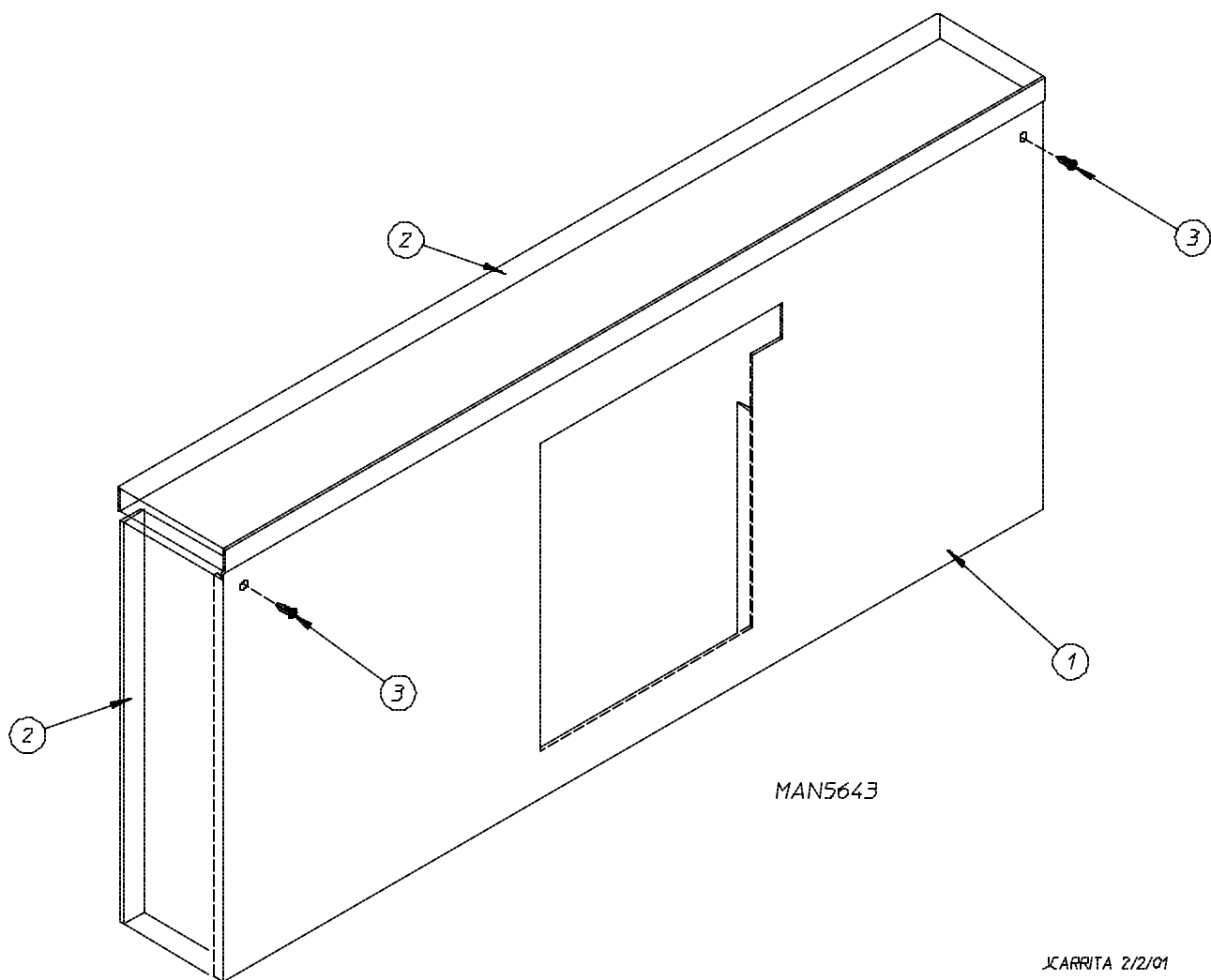
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882979	1	White Large Main Door Assembly Complete (includes illus. nos. 1, 2, and 8 through 14)
2	102357	1	Door Gasket
	170730	1	Clear Gasket Adhesive (10.3 oz. cartridge)
	170731	1	Black Gasket Adhesive (10.3 oz. cartridge)
3	881440	1	White Top Hinge Block Assembly (includes illus. nos. 3 and 4)
4	150445	2	1/4-20 x 3/4" Black Cap Head Setscrew
5	153031	1	1/4" Nylon Washer
6	881441	1	White Top Hinge Block Assembly (includes illus. nos. 5, 6, and 7)
7	150445	2	1/4-20 x 3/4" Black Cap Head Setscrew
8	112370	1	Continental Girbau, Inc.[®] Logo Plate
9	881806	3	1/4-20 Free Spin Wash Nut
10	152008	1	#10-32 Hex Nut
11	150125	1	Door Latch Screw
12	882978	1	White Large Cold Rolled Steel (CRS) Door Handle
13	881806	3	1/4-20 Free Spin Wash Nut
14	102214	1	30" Door Glass
	170730	1	Clear Glass Adhesive (10.3 oz. cartridge)
	170731	1	Black Glass Adhesive (10.3 oz. cartridge)



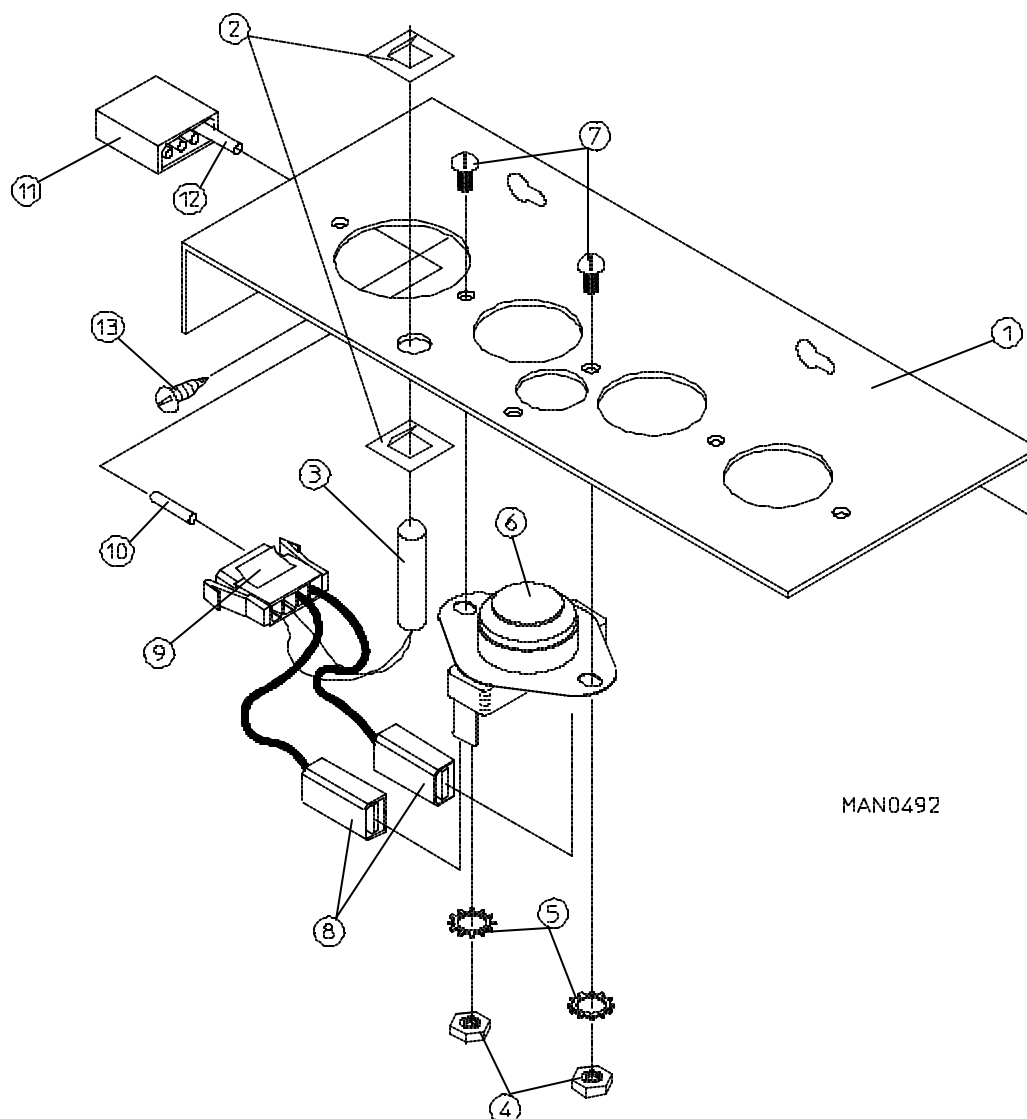
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150006	2	#6-32 x 7/8" Phillips Pan Head Machine Screw
2	152013	2	#6-32 Hex Nut
3	153010	2	#6 Star Washer
4	137005	1	Main Door Switch ONLY
5	881702	1	White Main Door Switch Housing Assembly Complete (includes illus. nos. 1 through 5)
6	150301	2	#8-18 x 7/16" Phillips Head Screw



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882985	1	Stainless Steel Lint Drawer Assembly Complete (white) (includes illus. nos. 1 and 2)
2	117607	6	Gasket (sold by the foot)
3	122116	1	Lint Drawer Switch ONLY
4	122605	2	4-Pin Socket (female) Connector ONLY
5	122701	4	Socket Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
6	818087	1	Guarded Lint Drawer Switch Assembly (includes illus. nos. 3 through 6)
	304136	1	Lint Drawer Switch Box ONLY
7	150301	2	#8-18 x 7/16" Phillips Head Screw
8	122700	4	Pin Terminal ONLY
9	122604	2	4-Pin Connector ONLY

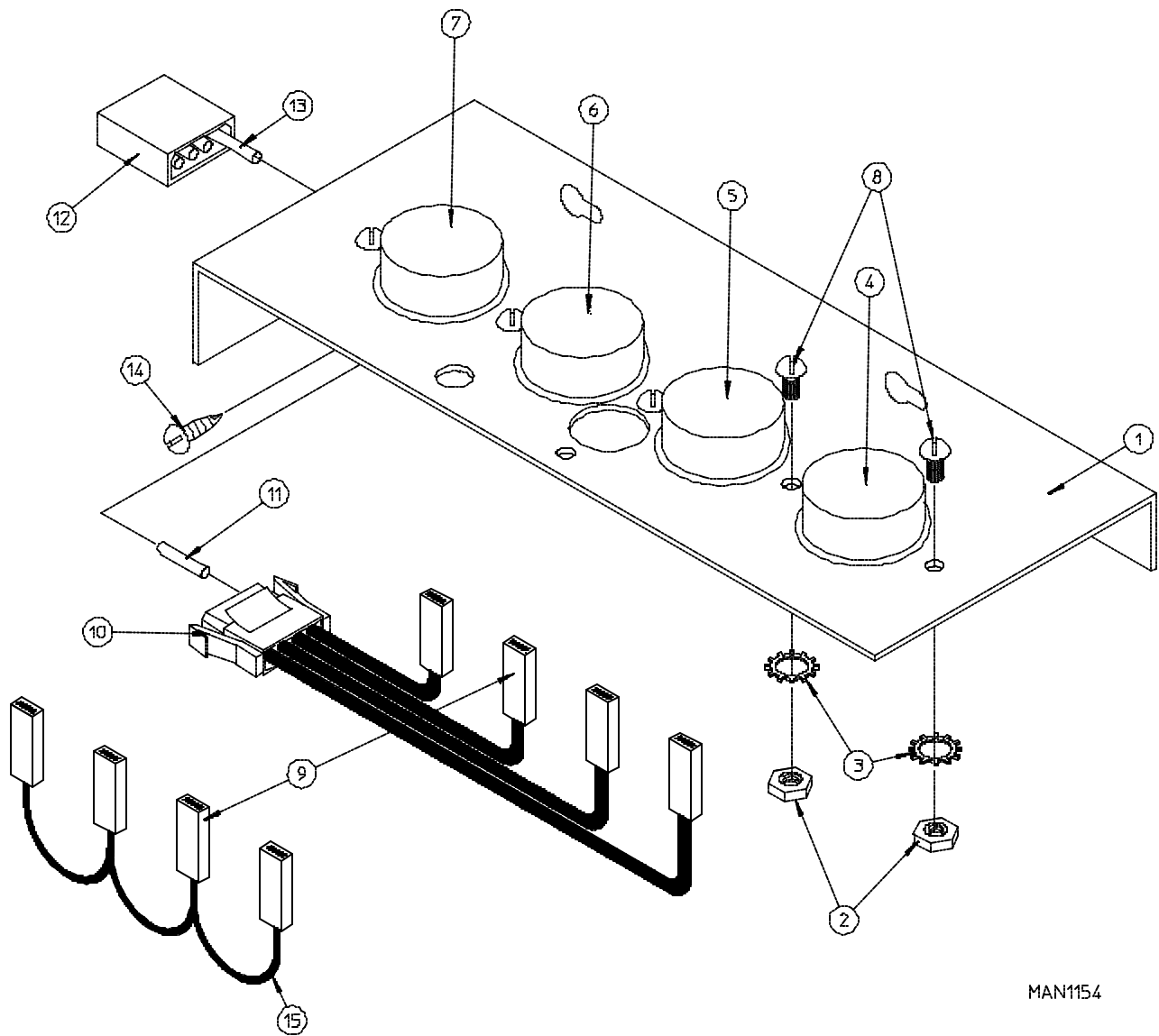


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882987	1	Lint Door Assembly (white) (includes illus. nos. 1, 2, and 4)
2	117604	9	Noise Suppressor Tape
3	150317	5	#10-16 x 3/4" TORX Plus
	150318	1	#25 TORX Plus Bit (for removing P/N 150317)



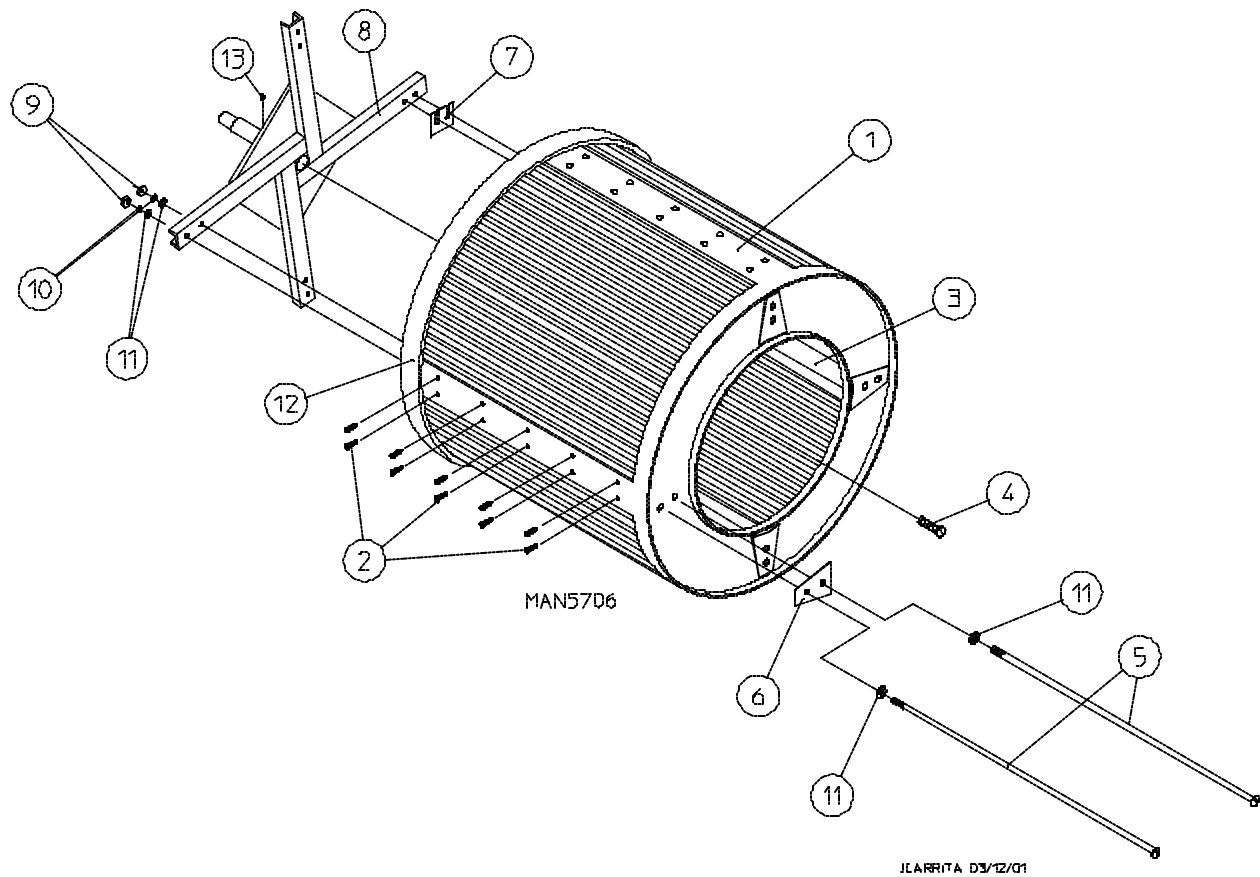
MAN0492

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	820022	1	Temperature Sensor Bracket Assembly Complete (includes illus. nos. 1 through 10)
	331295	1	Temperature Sensor Bracket ONLY
2	154007	2	1/4" Tinnerman Push On Fastener
3	880251	1	1/4" Temperature Sensor Probe Assembly (includes illus. nos. 2, 3, 8, 9, and 10)
4	152000	2	#6-32 Hex Nut
5	153010	2	#6 Star Washer
6	130302	1	225° Large Manual Reset Thermostat ONLY
7	150005	2	#6-32 x 1/4" Phillips Round Head Machine Screw
8	121028	2	1/4" x .032 Insulated Terminal ONLY
9	122605	1	4-Pin Socket (female) Connector ONLY
10	122701	4	Socket Terminal ONLY
11	122604	1	4-Pin Connector ONLY
12	122700	4	Pin Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
13	150301	2	#8-18 x 7/16" Phillips Head Screw



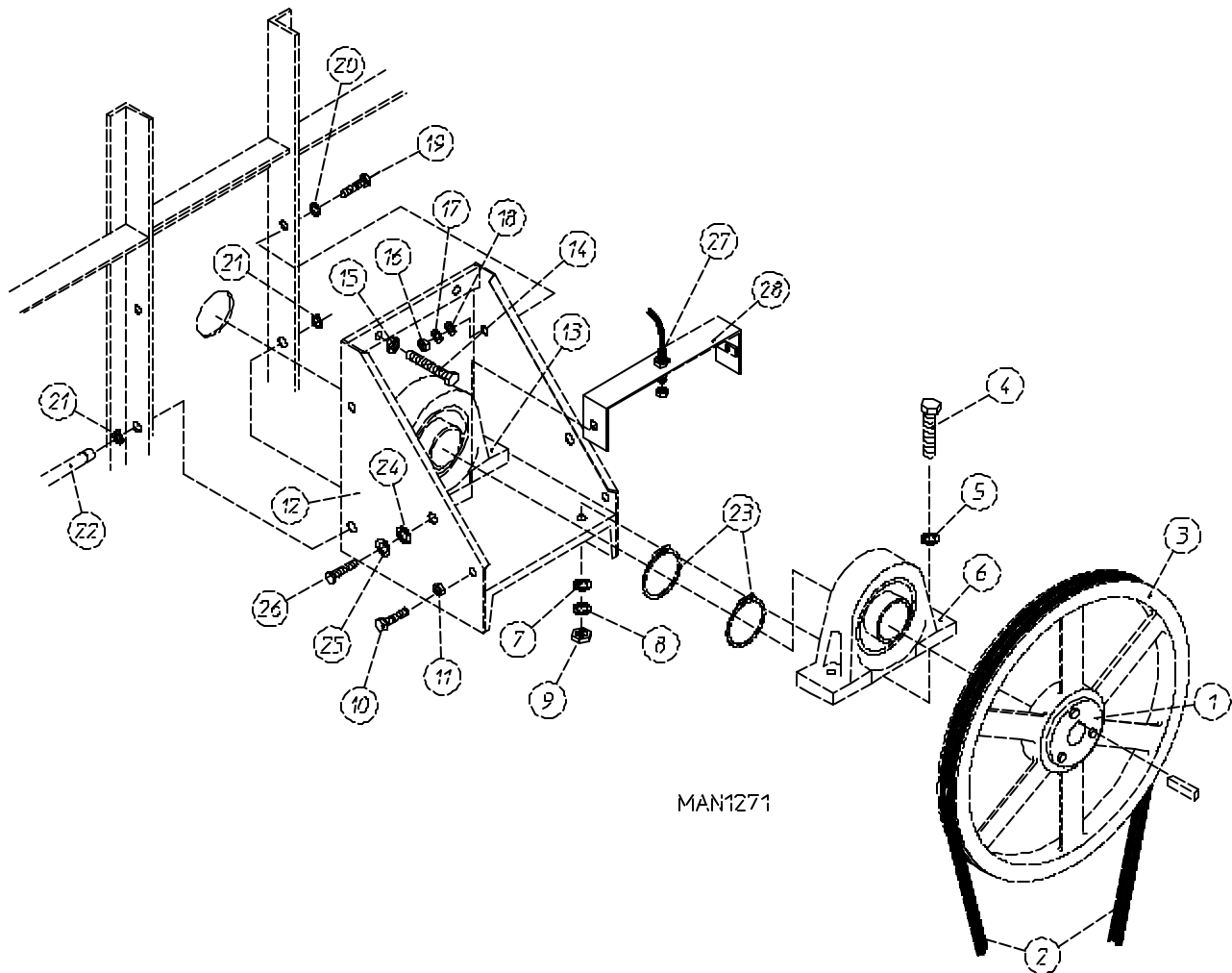
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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	801404	1	Non-Microprocessor Sensor Bracket Assembly Complete (includes illus. nos. 1 through 11 and 15) For Gas and Electric Models ONLY
	880839	1	Non-Microprocessor Sensor Bracket Assembly Complete (includes illus. nos. 1 through 11 and 15) For Steam Models ONLY
	331295	1	Temperature Sensor Bracket ONLY
2	152000	5	#6-32 Hex Nut
3	153010	5	#6 Star Washer
4	130101	1	180° Large Thermostat (for gas and electric models Only)
	130104	1	215° Large Thermostat (for steam models Only)
5	130109	1	140° Large Thermostat (for gas and electric models Only)
	130100	1	150° Large Thermostat (for steam models Only)
6	130107	1	160° Large Thermostat (for gas and electric models Only)
	130101	1	180° Large Thermostat (for steam models Only)
7	130302	1	225° Large Manual Reset Thermostat ONLY
8	150005	5	#6-32 x 1/4" Phillips Round Head Machine Screw
9	121028	8	1/4" x .032 Insulated Terminal ONLY
10	122605	1	4-Pin Socket (female) Connector ONLY
	840062	1	Sensor (4) Bracket Harness Assembly (includes illus. nos. 9, 10, and 11)
11	122701	4	Socket Terminal ONLY
12	122604	1	4-Pin Connector ONLY
13	122700	4	Pin Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
14	150301	2	#8-18 x 7/16" Phillips Head Screw
15	831701	1	Sensor Jumper (4) ONLY



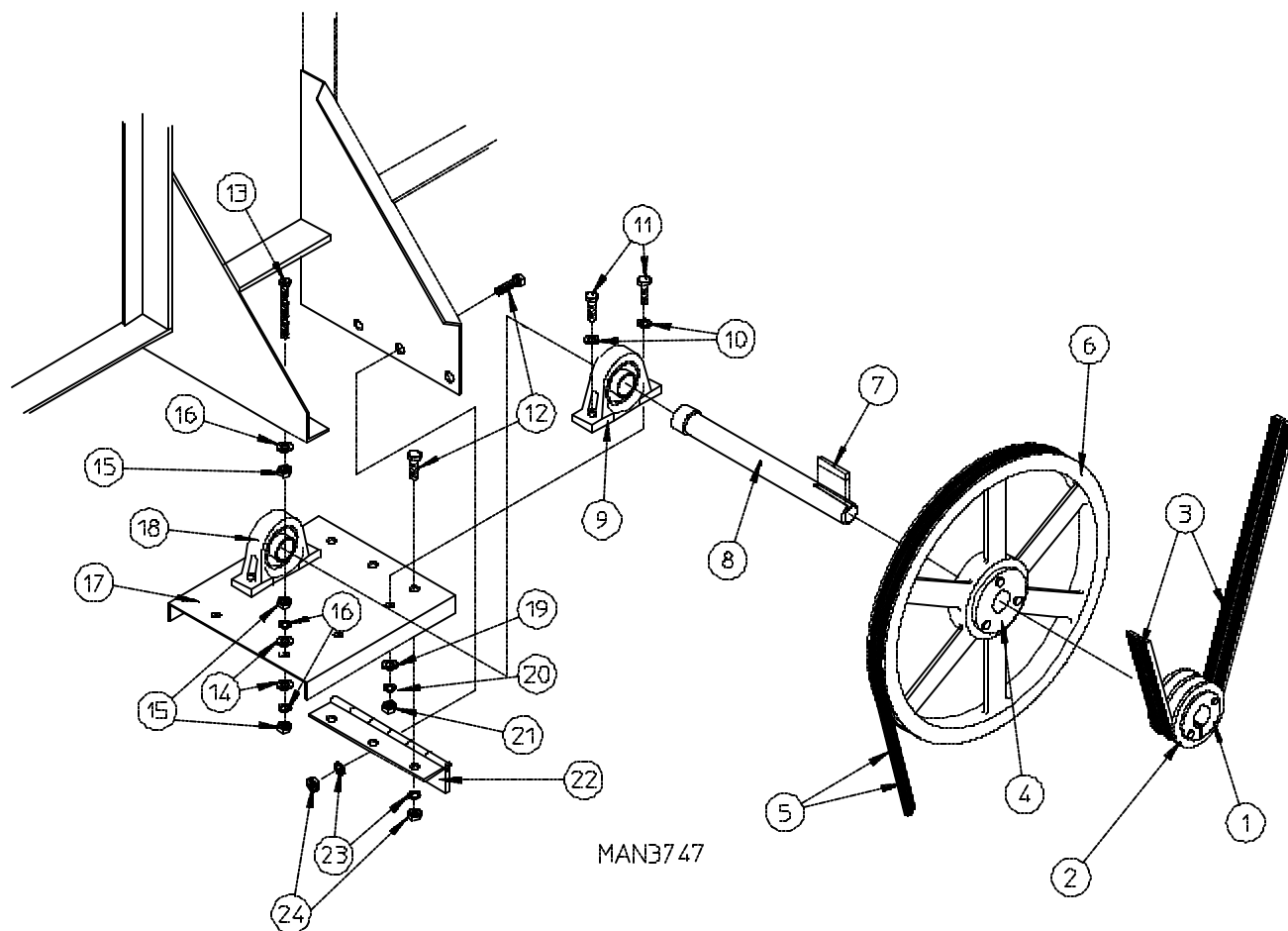
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	816673	1	Basket (tumbler) ONLY
	816674	1	Basket (tumbler) and Support Assembly Complete (includes illus. nos. 1 through 12)
2	150309	40	#10-16 x 1/2" Hex Head TEK Crimptite Screw
3	301300	4	Basket (tumbler) Rib ONLY
4	150500	1	5/16-18 x 3/4" Socket Button Head Screw
5	100909	8	1/2-13 x 43" Tie Rod
6	301700	4	Basket (tumbler) Reinforcing Plate ONLY
7	301701	*	Basket (tumbler) Shim ONLY
8	880821	1	Basket (tumbler) Support ONLY
9	152011	8	1/2-13 Hex Nut
10	153026	16	1/2" Lock Washer
11	153011	16	9/16" Flat Washer
12	116004	1	Felt Collar ONLY
--	401010	1	#847 Adhesive For Felt Collar
13	821002	1	Rotation Magnet Holder Assembly (for microprocessor models with optional rotation sensor)

* As required.



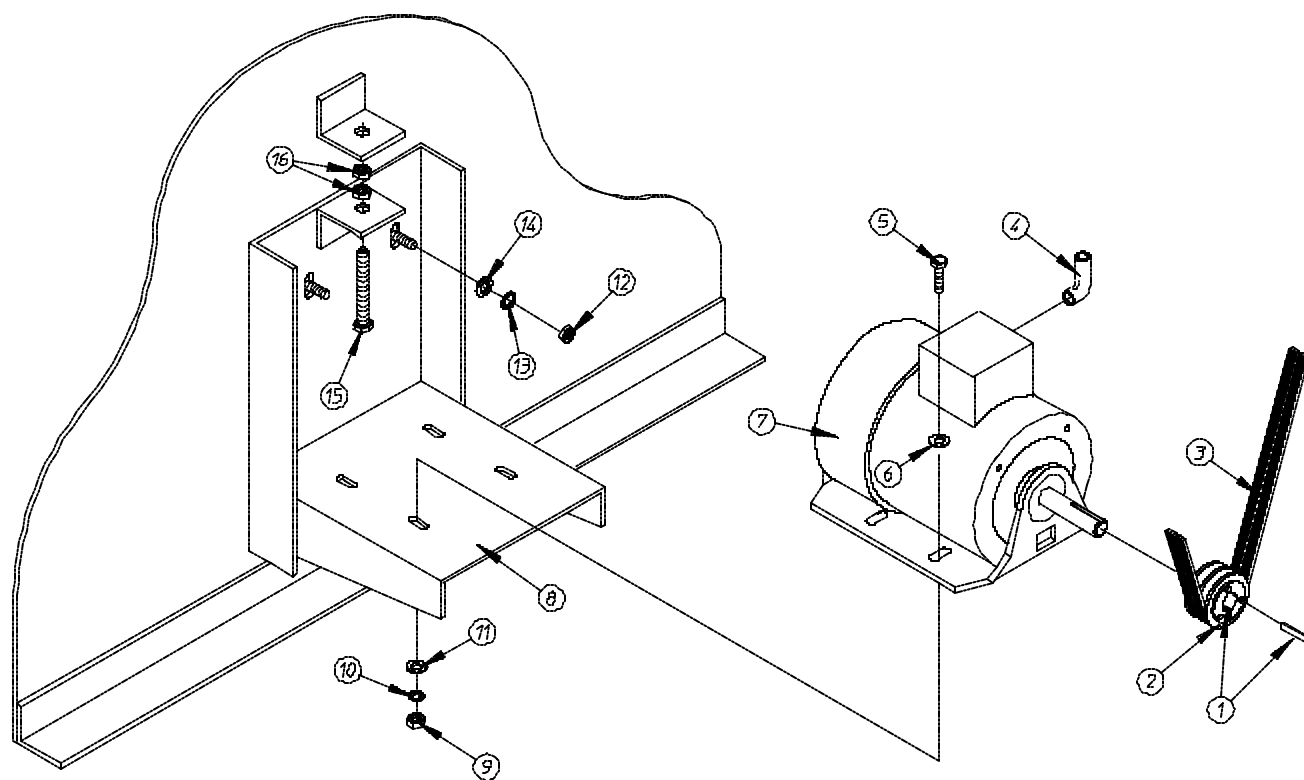
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	101108	1	2-1/4" SK Bushing
2*	100104	2	A68 V-Belt
3	101111	1	18" Basket (tumbler) Pulley
4	150602	4	5/8-11 x 3" Hex Head Machine Bolt
5	153016	4	5/8" Flat Washer
6	880204	1	2-1/4" Pillow Block Bearing ONLY
7	153016	4	5/8" Flat Washer
8	153015	4	5/8" Lock Washer
9	152010	4	5/8-11 Hex Nut
10	150600	2	3/8-16 x 1-1/2" Hex Head Machine Bolt
11	152005	2	3/8-16 Hex Nut
12	801102	1	Basket (tumbler) Bearing Mount Assembly (includes illus. nos. 4 through 13)
13	880204	1	2-1/4" Pillow Block Bearing ONLY
14	150603	2	1/2-13 x 3" Square Head Machine Bolt
15	152011	2	1/2-13 Hex Nut
16	152005	2	3/8-16 Hex Nut
17	153005	2	3/8" Lock Washer
18	153004	4	3/8" Flat Washer
19	150600	2	3/8-16 x 1-1/2" Hex Head Machine Bolt
20	153004	2	3/8" Flat Washer
21	100801	2	5/8" Retaining Ring
22	301810	1	5/8" Hinge Pin
23	100811	2	2-1/4" Retaining Ring
24	153018	2	1/4" Flat Washer
25	153007	2	1/4" Split Lock Washer
26	150512	2	1/4-20 x 1/2" Hex Head Machine Bolt
27	824807	1	Rotational Sensor Assembly
28	880841	1	Rotational Sensor Mounting Bracket

* Replace in matched sets (both belts).



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	101110	1	1" Bushing
2	101113	1	2A3.0 Pulley
3*	100104	2	A68 V-Belt
4	101107	1	1" SK Bushing
5*	100102	2	3V 740 V-Belt
6	101112	1	19" Idler Pulley
7	100715	1	1/4" x 1/4" x 4-5/8" Key
8	301852	1	1" Idler Shaft ONLY
9	880205	1	1" Pillow Block Bearing with Setscrew
10	153004	4	3/8" Flat Washer
11	150600	4	3/8-16 x 1-1/2" Hex Head Machine Bolt
12	150510	6	1/4-20 x 3/4" Hex Head Machine Bolt
13	150509	2	5/16-18 x 3" Hex Head Machine Bolt
14	153001	6	5/16" Flat Washer
15	152004	6	5/16-18 Hex Nut
16	153002	4	5/16" Lock Washer
17	801001	1	Idler Bearing Mount Assembly Complete (includes illus. nos. 7 through 11 and 17 through 24)
	311401	1	Idler Bearing Mount ONLY
18	880205	1	1" Pillow Block Bearing with Setscrew
19	153004	4	3/8" Flat Washer
20	153005	4	3/8" Lock Washer
21	152005	4	3/8-16 Hex Nut
22	103005	1	Idler Adjustment Hinge ONLY
23	153007	6	1/4" Split Lock Washer
24	152002	6	1/4-20 Hex Nut

* Replace in matched sets (both belts).



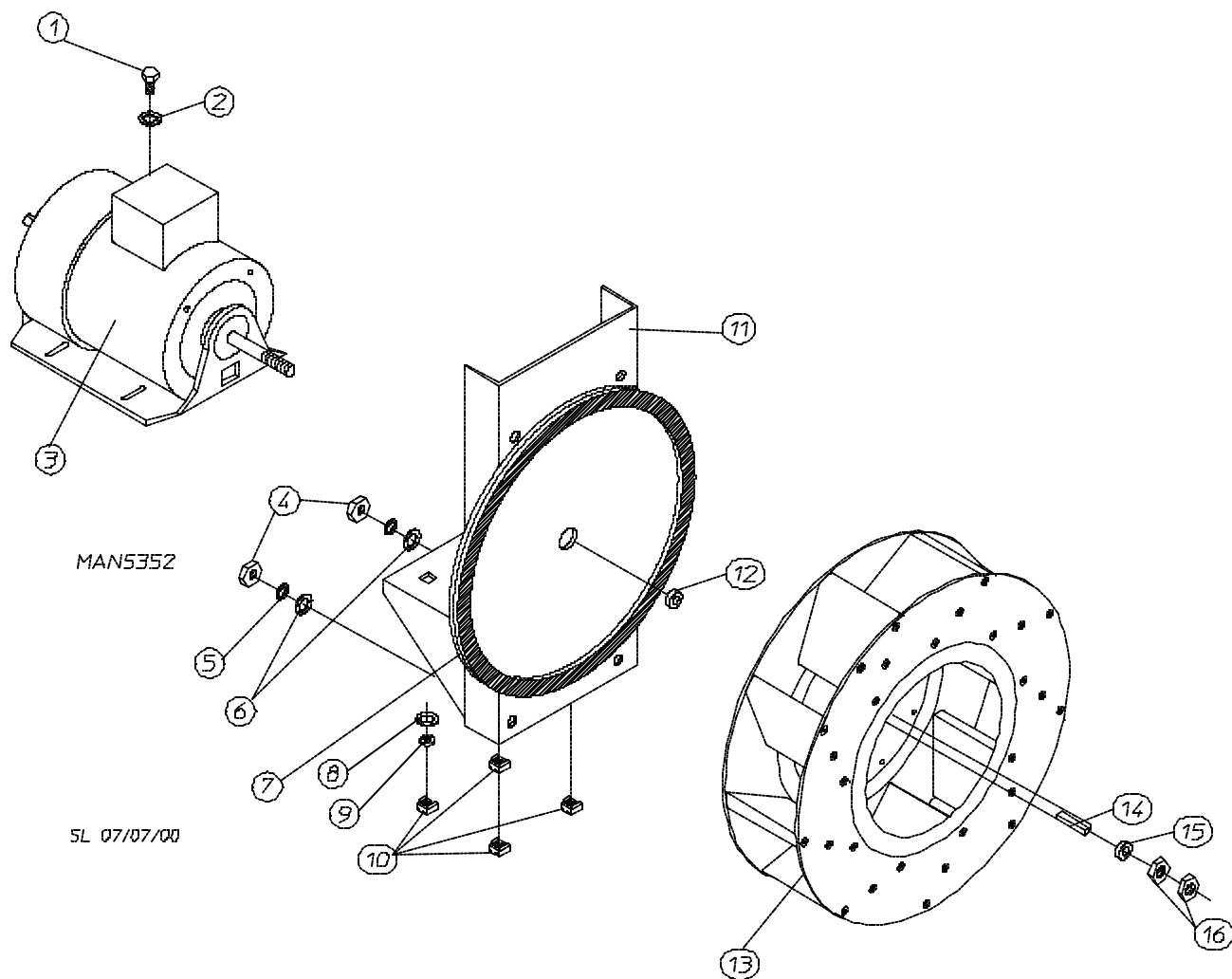
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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	101121	1	5/8" SK Bushing
2	101114	1	2.65" Pulley (for 60 Hz models Only)
	101120	1	3.15" Pulley (for 50 Hz models Only)
3*	100102	2	3V 740 V-Belt
4	120201	1	1/2" x 90° Connector
5	150501	4	5/16-18 x 3/4" Hex Head Machine Bolt
6	153001	4	5/16" Flat Washer
7	100029	1	3/4 HP 208/230/280/460v 3ø 50/60 Hz Totally Enclosed, Fan-Cooled (T.E.F.C.) Motor (56Z frame)
8	800952	1	Basket (tumbler) Motor Mount ONLY (56Z frame)
	800953**	1	(60 Hz) Totally Enclosed, Fan-Cooled (T.E.F.C.) Basket (tumbler) Motor Mount Assembly Complete (includes illus. nos. 1, 2, 5 through 11, 15, and 16)
	800955**	1	(50 Hz) Totally Enclosed, Fan-Cooled (T.E.F.C.) Basket (tumbler) Motor Mount Assembly Complete (includes illus. nos. 1, 2, 5 through 11, 15, and 16)
9	152004	4	5/16-18 Hex Nut
10	153002	4	5/16" Lock Washer
11	153001	4	5/16" Flat Washer
12	152004	4	5/16-18 Hex Nut
13	153002	4	5/16" Lock Washer
14	153001	4	5/16" Flat Washer
15	150619	1	3/8-16 x 3" Hex Head Machine Bolt
16	152005	2	3/8-16 Hex Nut

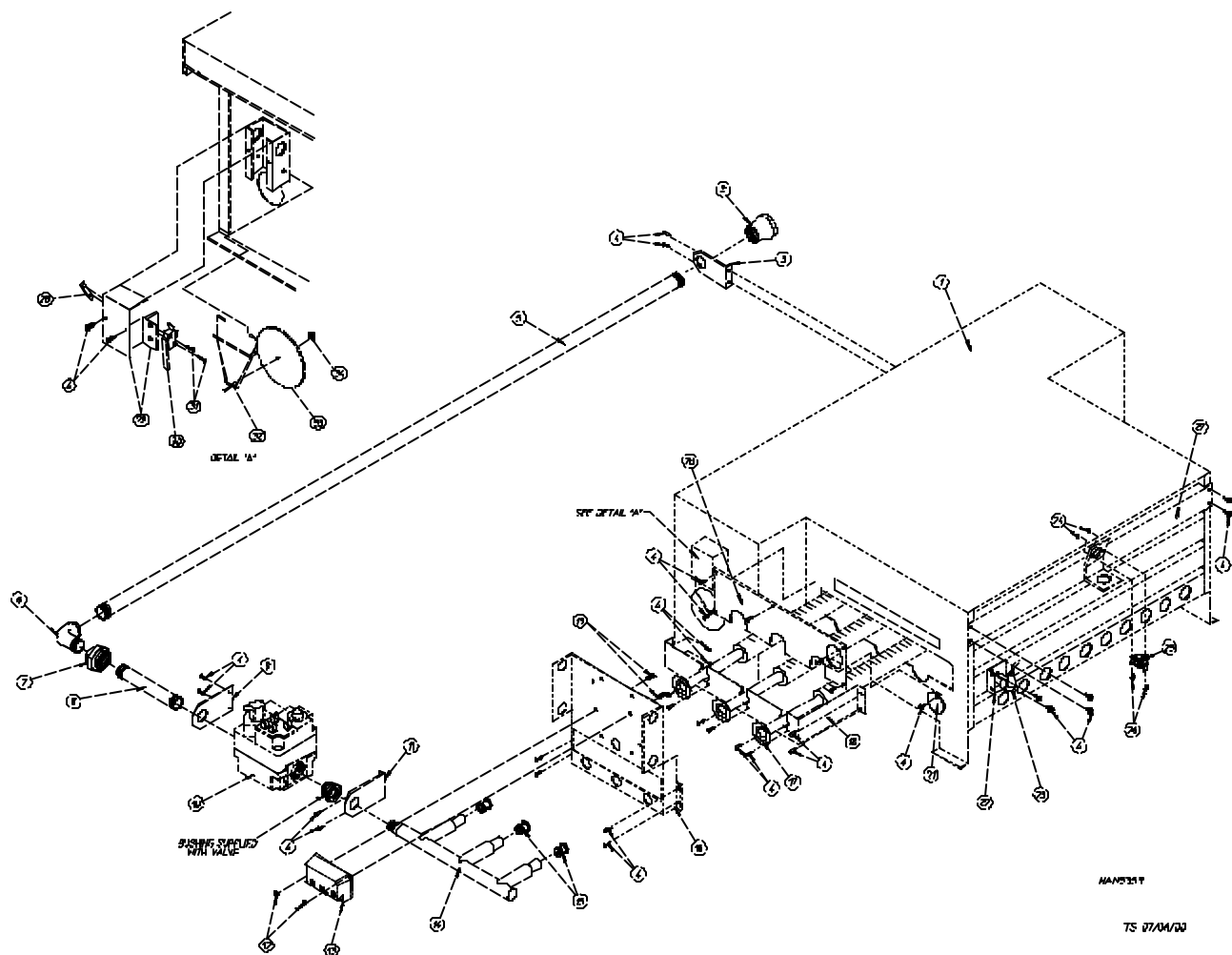
* Replace in matched sets (both belts).

** Specify voltage when ordering.

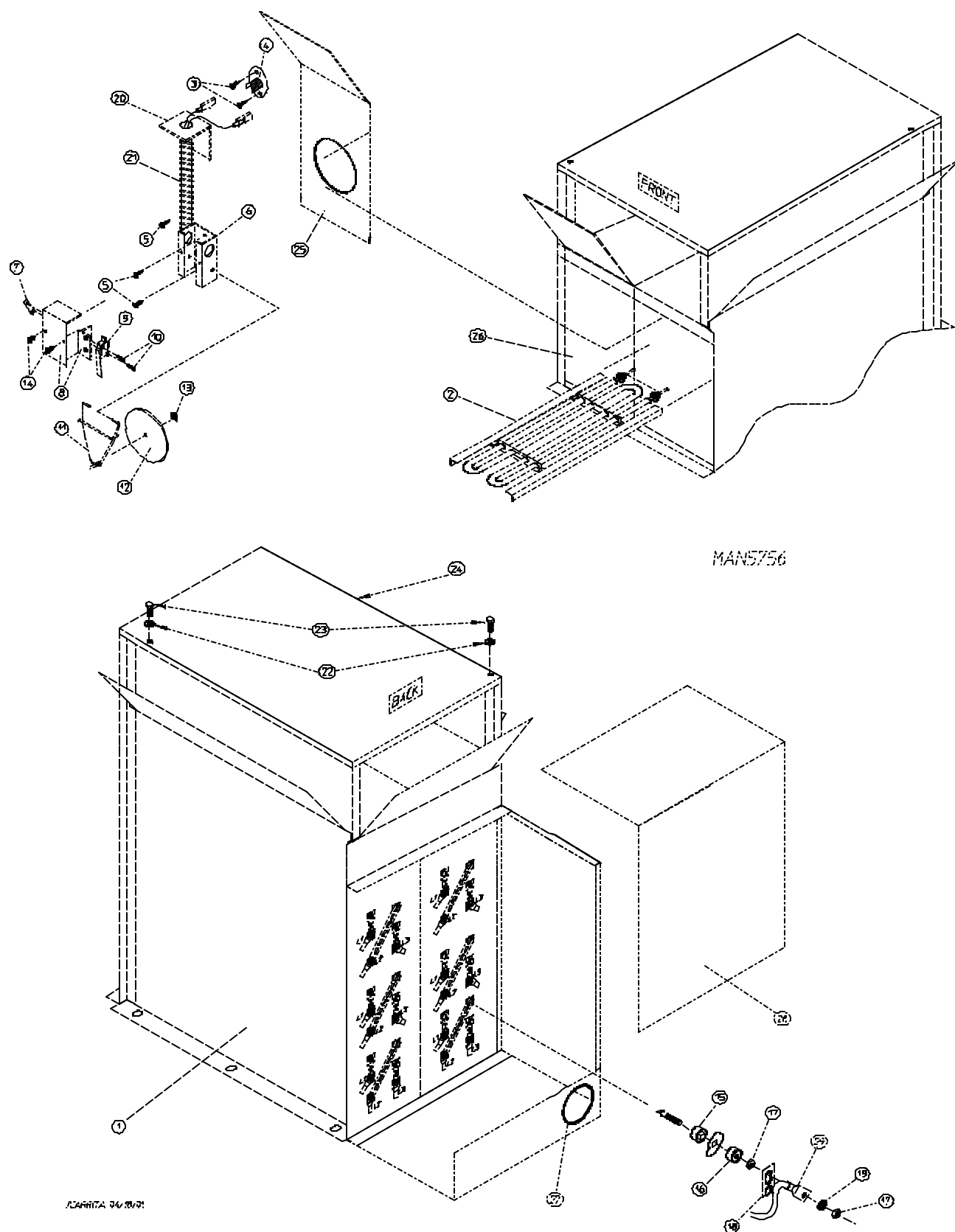
IMPORTANT: For voltages higher than 460 VAC, contact the factory for correct part number of motor or motor mount assembly.



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150504	4	5/16-18 x 1" Hex Head Bolt
2	153001	4	5/16" Flat Washer
3	100051	1	3 HP Motor 208/230/460v 60 Hz
	100022	1	3 HP Motor 380v 3ø 60 Hz
	100088	1	3 HP Motor 575v 3ø 60 Hz
	100031	1	3 HP Motor 208-416v 3ø 50 Hz
4	152004	4	5/16-18 Hex Nut
5	153002	4	5/16" Lock Washer
6	153001	4	5/16" Flat Washer
7	117600	4	Noise Suppressor Tape (sold by the foot)
8	153001	4	5/16" Flat Washer
9	153002	4	5/16" Lock Washer
10	152004	4	5/16-18 Hex Nut
11	803555	1	Blower Motor Mount
12	153055	1	5/8" Motor Washer
13	802027	1	16" Riveted Impellor 7/8" Bore (60 Hz dryers)
	802024	1	16" Riveted Impellor 7/8" Bore (50 Hz dryers)
14	100705	1	3/16" x 3/16" x 1-3/8" Key
15	153055	1	5/8" Motor Washer
16	152006	2	1/2-20 Left Hand Jam Nut

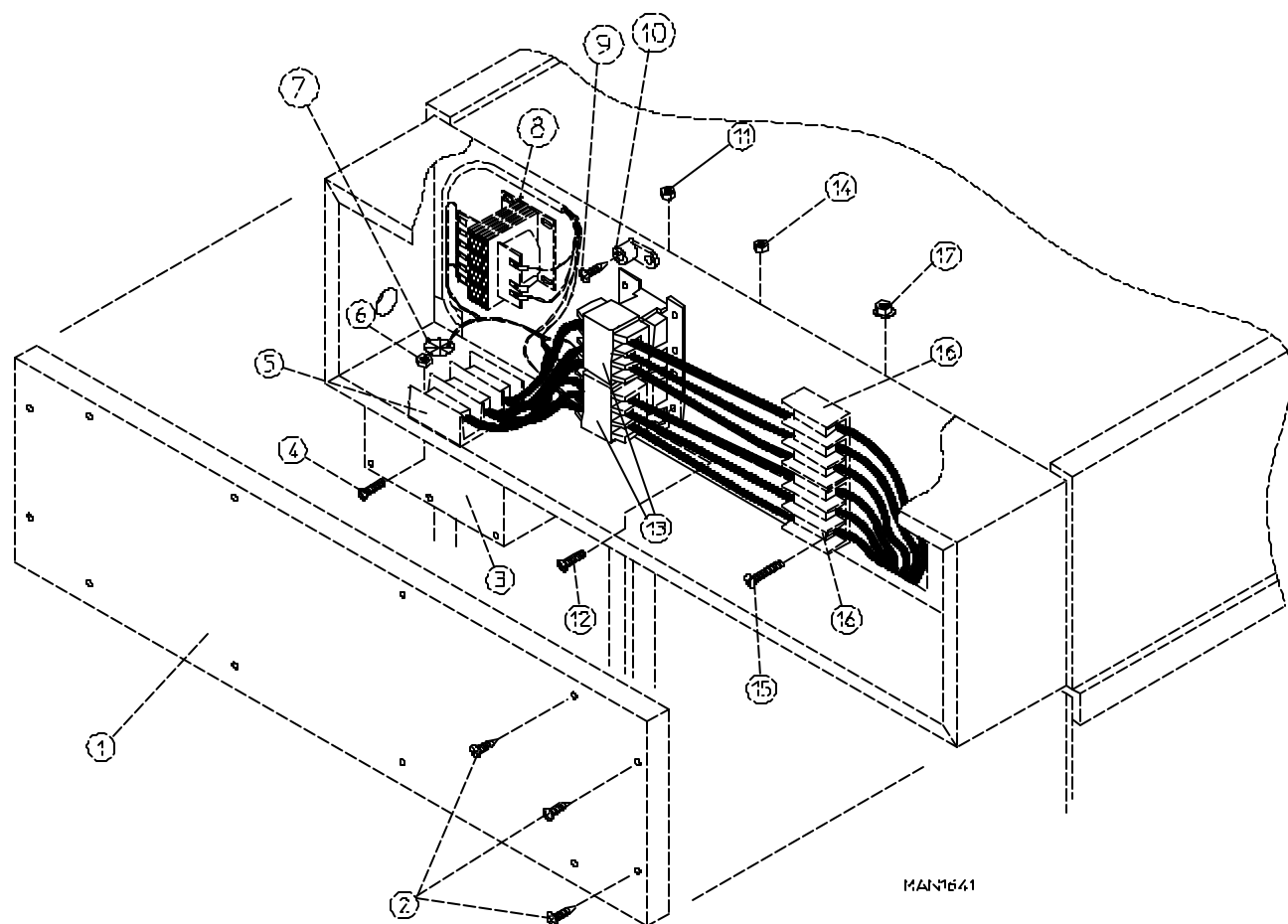


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882728	1	Direct Spark Ignition (DSI) Natural Gas Burner Assembly Complete Less Orifices
	882729	1	Direct Spark Ignition (DSI) Liquid Propane (L.P.) Burner Assembly Complete Less Orifices
	820201	1	Burner Box ONLY
2	142924	1	1" to 3/4" Reducing Coupling
3	331291	1	Pipe Bracket
4	150309	34	#10-16 x 1/2" Hex Head TEK Crimptite Screw
5	142807	1	3/4" x 40" Nipple
6	142854	1	3/4" Street Elbow
7	142601	1	3/4" Union
8	142710	1	3/4" x 4" Nipple
9	331089	1	Extended Pipe Bracket Flat
10	140026	1	Direct Spark Ignition (DSI) 3/4" 24 VAC Redundant (natural gas) Gas Valve
	882964	1	CG115-25 Liquid Propane (L.P.) Conversion Kit
11	331088	1	Extended Pipe Bracket (bent)
12	152013	2	#6-32 Hex Nut
13	128935	1	Direct Spark Ignition (DSI) Module with 3 Tries
14	141208	1	3-Port Manifold
15	140837	3	Burner Orifice #8 (natural gas Only)
	140818	3	Burner Orifice #31 (liquid propane [L.P.] gas Only)
16	335031	1	Direct Spark Ignition (DSI) Mount Manifold Rest
17	881492	3	Burner Tube ONLY
18	331287	1	Burner Tube Support ONLY
19	153562	2	#6-32 x 3/4" Clinch Stud
20	331289	1	Burner Box Cover Plate
21	331290	1	Ignitor/Flame-Probe Sight Hole Disc ONLY
22	128915	1	Ignitor/Flame-Probe Assembly
23	880330	1	Ignitor Cable 36"
24	151000	2	#6-32 Pal Nut
25	130201	1	330° Manual Reset Hi-Limit ONLY
26	150001	2	#6-32 x 1/2" Right Hand Machine Screw
27	821457	1	Hi-Limit Bracket
28	154004	1	Twin Speed Nut
29	802799	1	Sail Switch Box Cover and Bracket ONLY
30	122200	1	Sail Switch ONLY
31	150303	2	#4 x 3/4" Pan Head "A" Machine Screw
32	105500	1	Sail Switch Actuator Rod
33	319202	1	Sail Switch Damper (flat)
34	154002	1	1/8" Push On Fastener



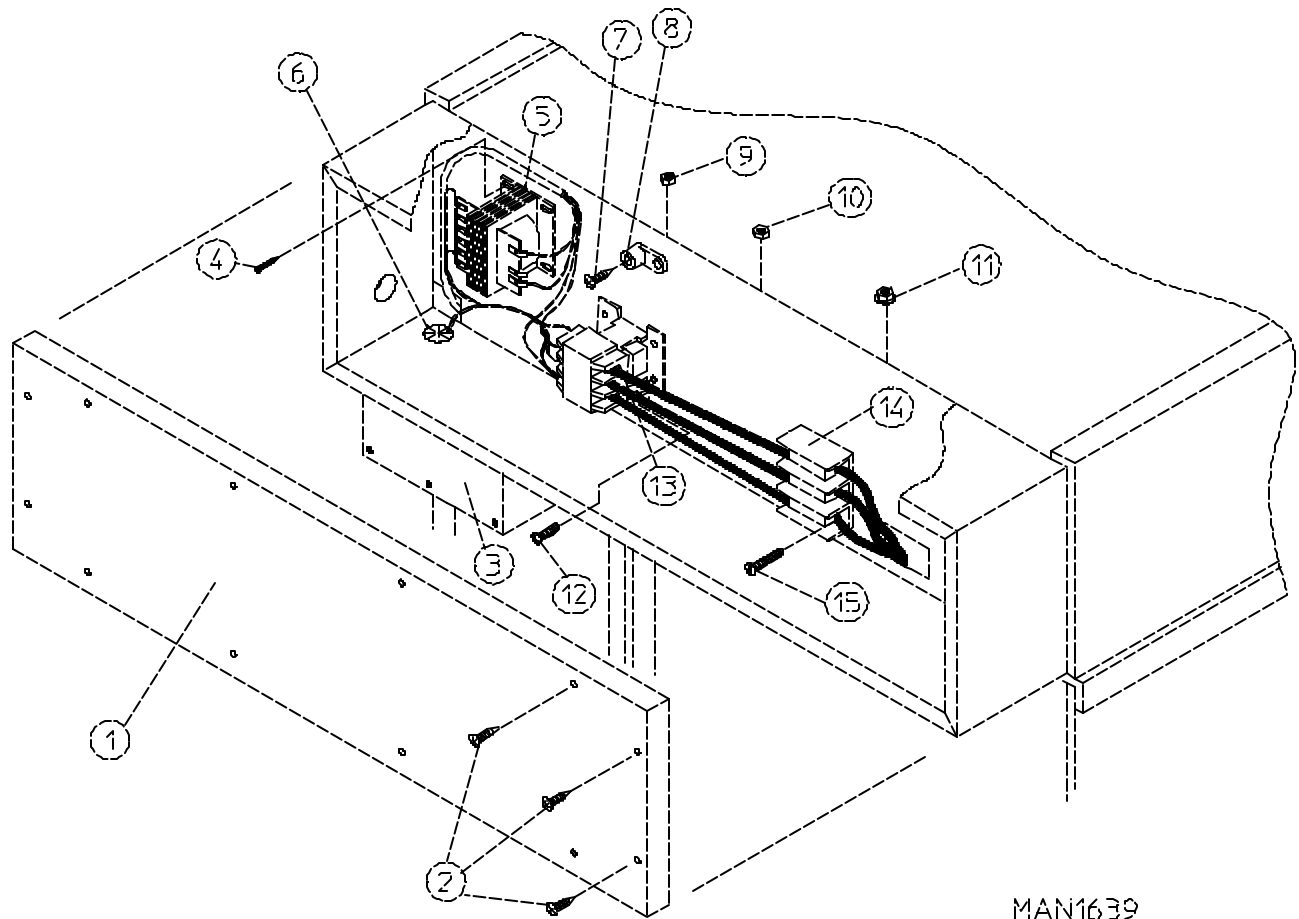
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882732	1	Electric Oven Box ONLY
2	-----*	18	Open Coil Element
3	150301	2	#8-18 x 7/16" Phillips Head Screw
4	130400	1	290° Hi-Limit ONLY
5	150309	4	#10-16 x 1/2" Hex Head TEK Crimptite Screw
6	319200	1	Sail Switch Box
7	154004	1	Twin Speed Nut
8	802799	1	Sail Switch Box Cover and Bracket ONLY
9	122200	1	Sail Switch ONLY
10	150303	2	#4 x 3/4" Pan Head "A" Machine Screw
11	105500	1	Sail Switch Actuator Rod
12	319202	1	Sail Switch Damper (flat)
13	154002	1	1/8" Push On Fastener
14	150309	28	#10-16 x 1/2" Hex Head TEK Crimptite Screw
15	120081	36	Internal Ceramic Insulator
16	120080	36	External Ceramic Insulator
17	152008	72	#10-32 Hex Nut
18	121011	6'	Bus Bar (sold by the foot)
19	153009	36	#10 Star Washer
20	353222	1	Pipe Bracket
21	815706	1	Hi-Limit and Sail Switch Harness
22	153007	2	1/4" Split Lock Washer
23	150512	2	1/4-20 x 1/2" Hex Head Machine Bolt
24	882733	1	Burner Cover Assembly
25	331278	1	Right Front Oven Panel
26	331276	1	Left Front Oven Panel
27	156001	1	Caterpillar Grommet
28	331279	1	Oven Electrical Cover
29	-----*	1	#8 Oven Assembly Wiring

* Refer to **60 Kw and 72 Kw Electric Oven Component Application Charts** on page 38.



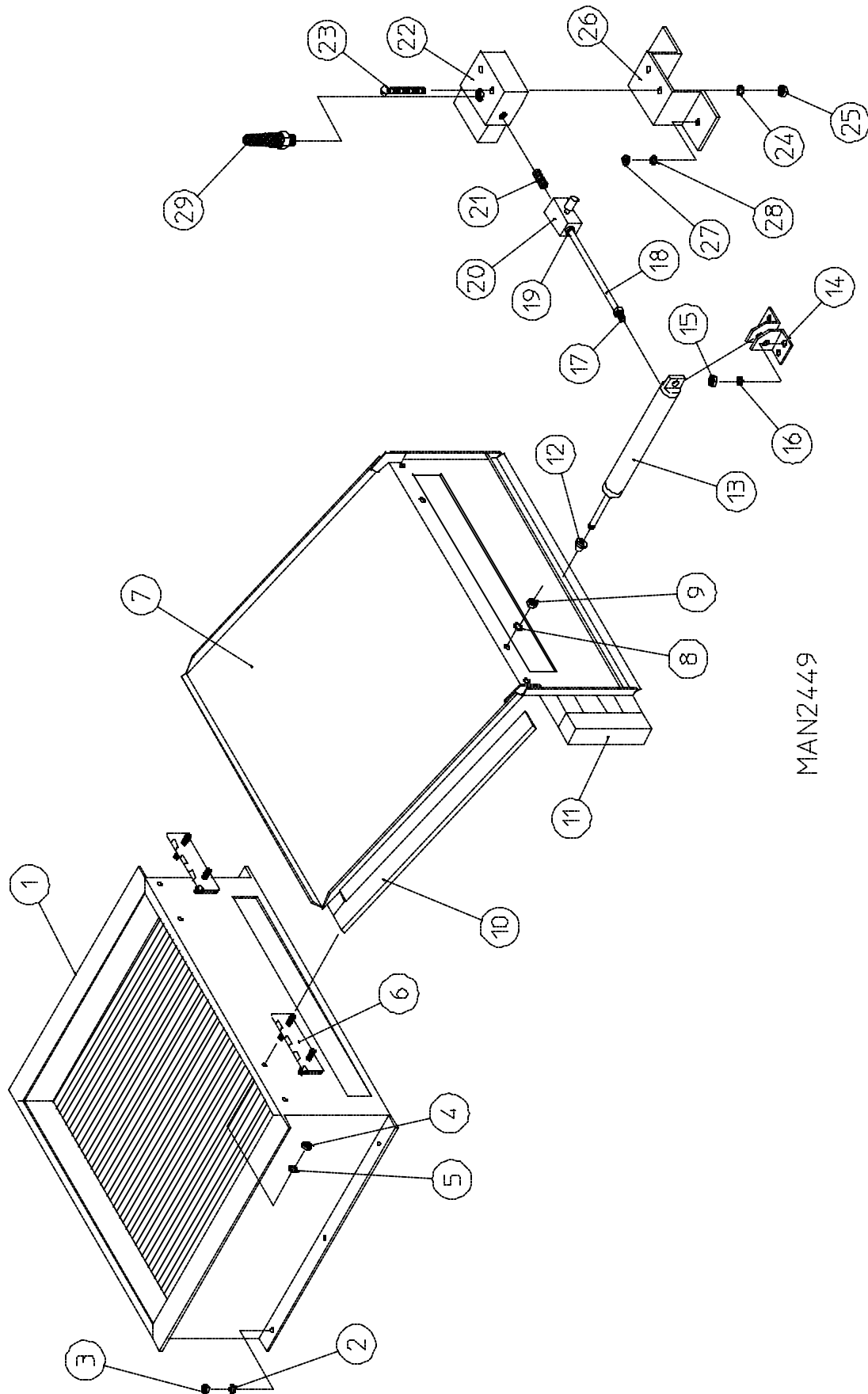
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	320908	1	Electric Oven Relay Box Cover
2	150301	12	#8-18 x 7/16" Phillips Head Screw
3	322808	1	Control Box Cover Plate ONLY
4	150108	2	#8-32 x 1/2" Phillips Pan Head Machine Screw
5	120710	1	Power Distribution Block
6	151001	2	#8-32 Pal Nut
7	121400	2	Universal Bushing
8	132004	1	Transformer
			(for ALL microprocessor controller [computer] models and timer models)
9	150108	1	#8-32 x 1/2" Phillips Pan Head Machine Screw
10	121010	1	L70-14-4 Ground Lug
11	151001	1	#8-32 Pal Nut
12	150108	3	#8-32 x 1/2" Phillips Pan Head Machine Screw
13	131385	2	120-Amp, 24 VAC Relay
14	151001	3	#8-32 Pal Nut
15	150521	4	1/4-20 x 2" Carriage Bolt
16	120706	2	Power Distribution Block
17	152014	4	1/4-20 Free Spin Wash Nut

380/416/480 VAC 3Ø 50/60 Hz



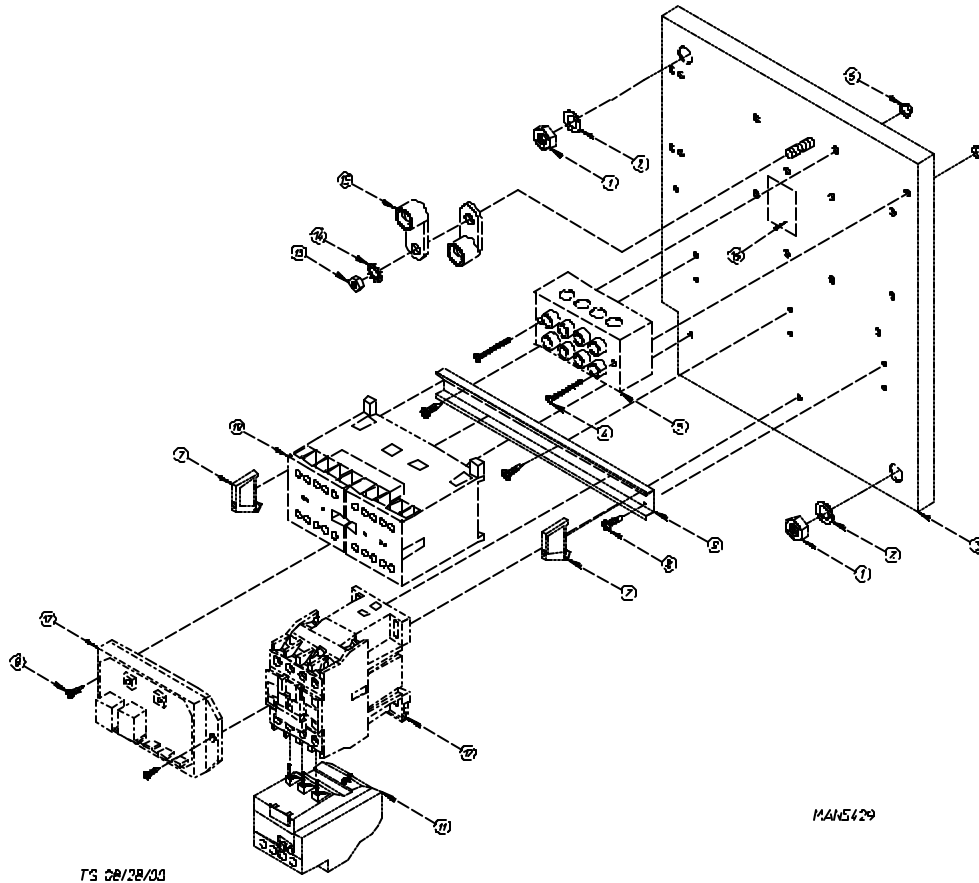
MAN1639

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	320908	1	Electric Oven Relay Box Cover
2	150301	12	#8-18 x 7/16" Phillips Head Screw
3	322808	1	Control Box Cover Plate ONLY
4	150300	3	#10 x 1/2" Hex Washer TEK Screw
5	132004	1	Transformer (for <u>ALL</u> electric models - 380 VAC through 480 VAC)
6	121400	2	Universal Bushing
7	150108	3	#8-32 x 1/2" Phillips Pan Head Machine Screw
8	121010	1	L70-14-4 Ground Lug
9	151001	1	#8-32 Pal Nut
10	151001	3	#8-32 Pal Nut
11	152014	2	1/4-20 Free Spin Wash Nut
12	150108	1	#8-32 x 1/2" Phillips Pan Head Machine Screw
13	131385	1	120-Amp, 24 VAC Relay
14	120706	1	Power Distribution Block
15	150521	2	1/4-20 x 2" Carriage Bolt



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	165012	1	Steam Coil Assembly
	165019	1	Steel Steam Coil Assembly
2	153002	6	5/16" Lock Washer
3	152004	6	5/16-18 Hex Nut
4	152002	4	1/4-20 Hex Nut
5	153007	4	1/4" Split Lock Washer
6	820321	2	Steam Damper Hinge Assembly
7	820320	1	Steam Damper Assembly (includes illus. nos. 7, 10, and 11)
8	153007	4	1/4" Split Lock Washer
9	152002	4	1/4-20 Hex Nut
10	115995	84	Steam Damper Gasket (sold by the inch)
11	102350	1	Steam Damper Foam (68-1/2" length)
12	151007	1	7/16-20 Stainless Steel Acorn Nut
13	100499	1	1-1/2" Bore x 3" Stroke Piston
14	100500	1	Piston Support Bracket
15	152002	4	1/4-20 Hex Nut
16	153007	4	1/4" Split Lock Washer
17	100472	1	1/4" x 1/8" Connector
18	143110	1	1/4" Tubing (sold by the foot)
19	100472	1	1/4" x 1/8" Connector
20	100496	1	1/8" Needle Valve
21	143238	1	1/8" Close Nipple
22	100498	1	3-Way Micro Valve - 24 VAC
23	150002	2	#6-32 x 1" Phillips Round Head Machine Screw
24	153010	2	#6 Star Washer
25	152000	2	#6-32 Hex Nut
26	330987	1	Micro Valve Support Bracket
27	152002	2	1/4-20 Hex Nut
28	153007	2	1/4" Split Lock Washer
29	100520	1	1/8" N.P.T. Silencer (muffler)

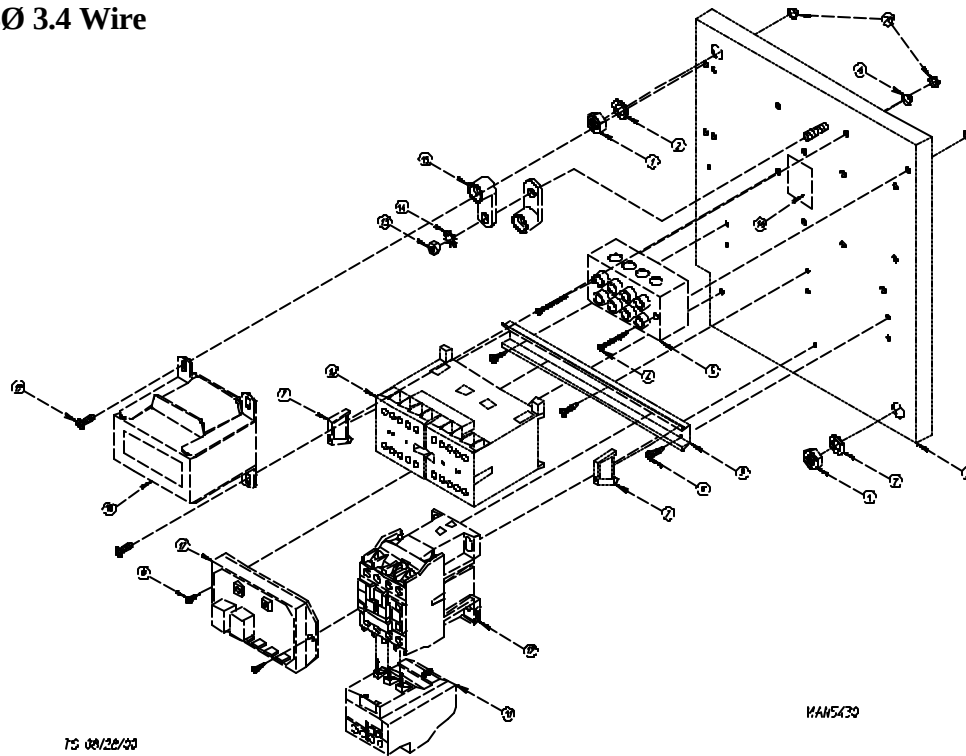
208-240V 3Ø 3.4 Wire



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	152004	2	5/16-18 Hex Nut
2	153002	2	5/16" Lock Washer
3	803632	1	Relay Panel
4	150008	2	#6-32 x 1-1/4" Round Head Machine Screw
5	120701	1	4-Position Terminal Block
6	151000	2	#6-32 Pal Nut
7	120765	2	End Stop
8	150301	5	#8-18 x 7/16" Phillips Head Screw
9	120768	7-3/4"	35 x 15 mm Din Mounting Rail
10	132458	1	Reversing Contactor with Coil Suppression
11	132436	1	7-10A Overload
12	132445	1	3 HP Contactor
13	152002	1	1/4-20 Hex Nut
14	153021	1	1/4" Shake Proof Washer
15	121010	2	L70-14-4 Ground Lug
16	112075	1	Ground Here Label
17	132198	1	Reversing Timer (for timer models Only)
*	803643	1	Panel Wiring
*	824732	1	Drive Contactor Wiring
*	824731	1	Blower Contactor Wiring

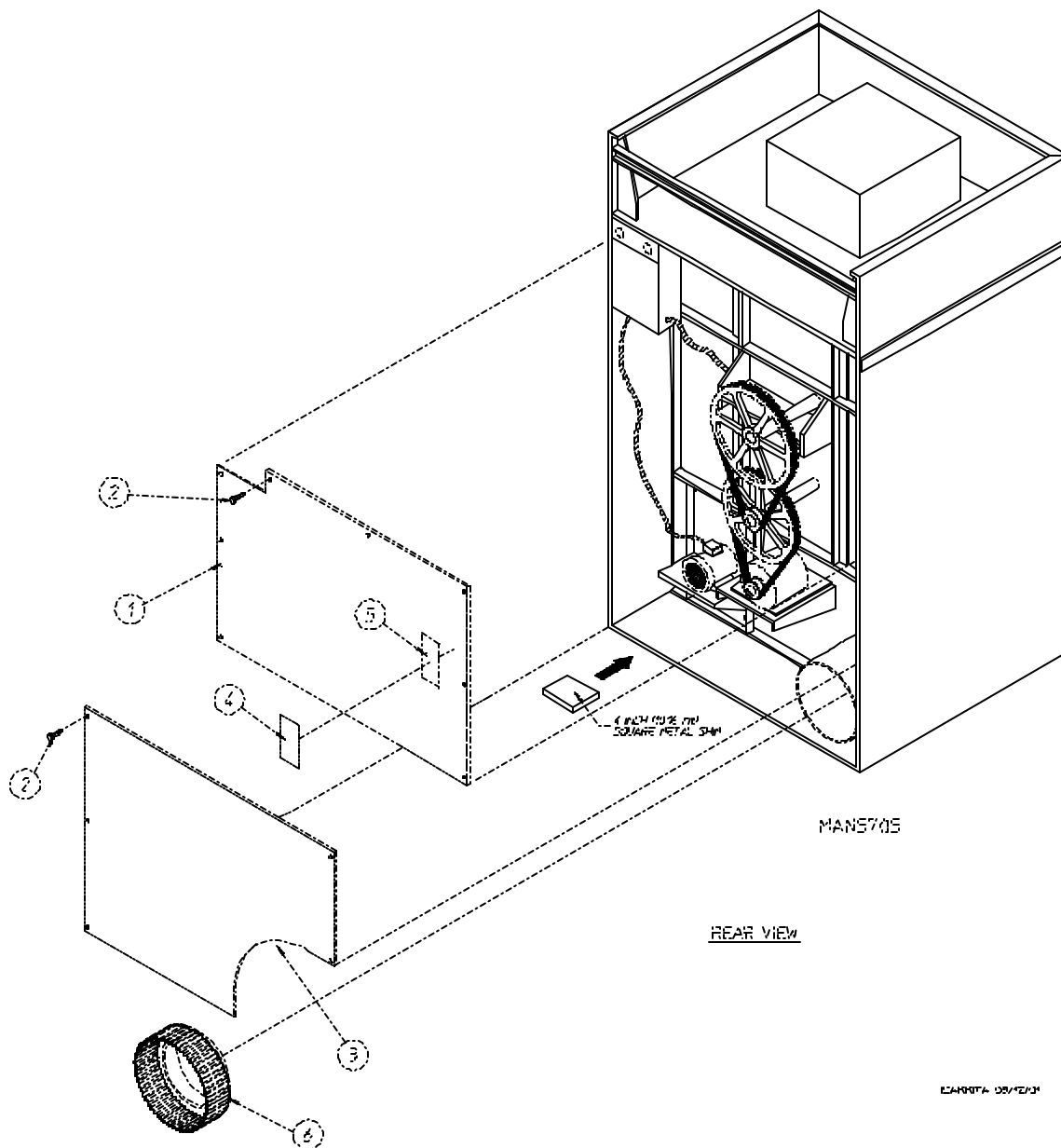
* Not illustrated.

380-575V 3Ø 3.4 Wire



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	152004	2	5/16-18 Hex Nut
2	153002	2	5/16" Lock Washer
3	803632	1	Relay Panel
4	150008	2	#6-32 x 1-1/4" Round Head Machine Screw
5	120701	1	4-Position Terminal Block
6	151000	2	#6-32 Pal Nut
7	120765	2	End Stop
8	150301	5	#8-18 x 7/16" Phillips Head Screw
9	120768	7-3/4"	35 x 15 mm Din Mounting Rail
10	132458	1	Reversing Contactor with Coil Suppression
11	132468	1	4-6A Overload
12	132445	1	3 HP Contactor
13	152002	1	1/4-20 Hex Nut
14	153021	1	1/4" Shake Proof Washer
15	121010	2	L70-14-4 Ground Lug
16	112075	1	Ground Here Label
17	132198	1	Reversing Timer (for timer models Only)
18	803693	1	380V Transformer Assembly
	803701	1	460-480V Transformer Assembly
	803702	1	416V Transformer Assembly
	803703	1	575V Transformer Assembly
19	150108	2	#8-32 x 1/2" Phillips Pan Head Machine Screw
20	151001	2	#8-32 Pal Nut
*	803644	1	Panel Wiring
*	824732	1	Drive Contactor Wiring
*	824731	1	Blower Contactor Wiring

* Not illustrated.



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	317239	1	Top Back Guard
2	150301	12	#8-18 x 7/16" Phillips Pan Head TEK Screw
3	317235	1	Lower Back Guard
4	112229	1	Installation Instructions Label
5	112519	1	Routine Maintenance Label
6	850185	1	12" to 14" Increaser Gas/Steam/Electric

**STEP DOWN TRANSFORMER USAGE LISTING
(REVERSING RELAY BOX)**

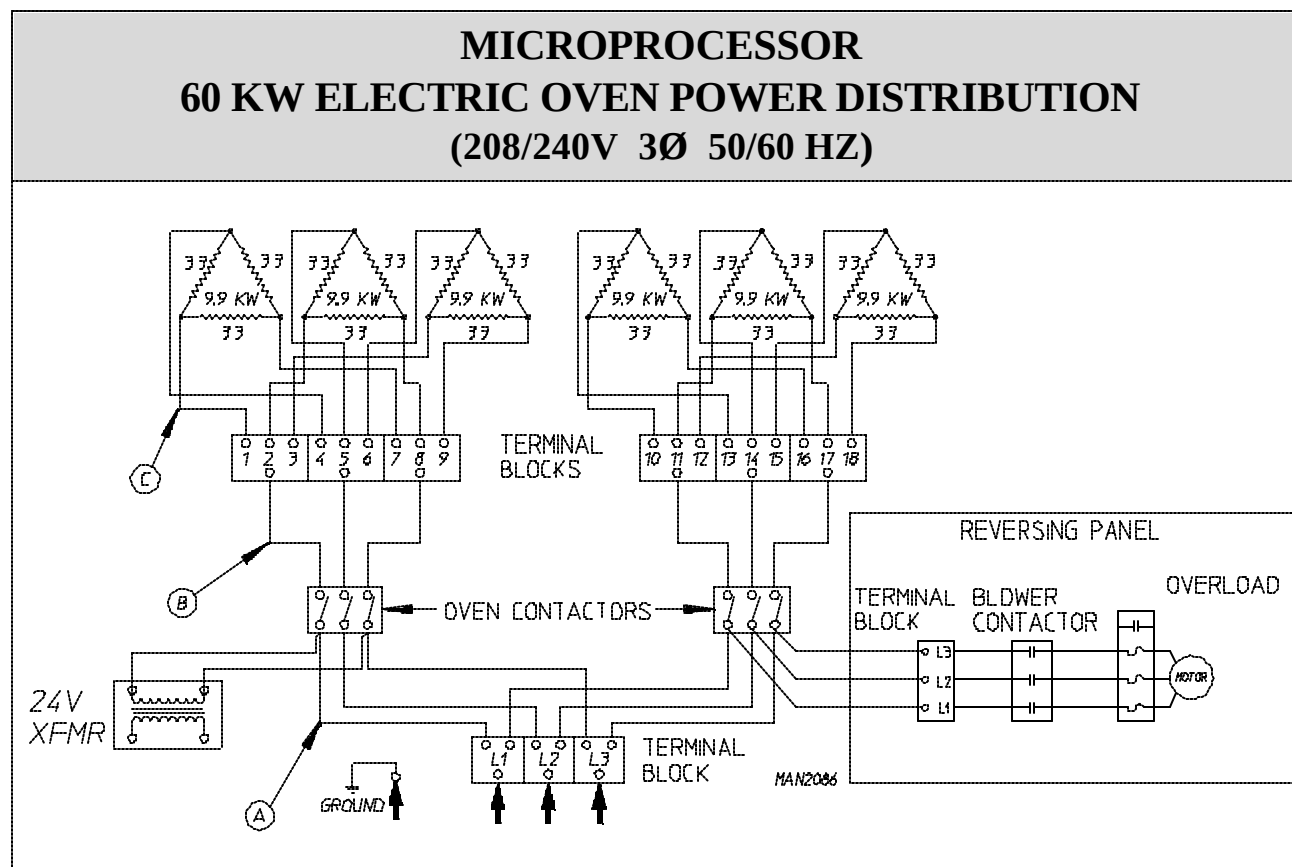
Heat	Voltage	Wire Service	Transformer Part Number	
			Microprocessor Models	Timer Models
Gas / Steam	380	3 or 4	132059	132059
	416	3 or 4	132062	132062
	460/480	3 or 4	132053	132053
	575	3	132050	132050

60 Kw Oven	Volts		208	230	380	416	480
	Phase		3Ø	3Ø	3Ø	3Ø	3Ø
	Wire		3	3	3 or 4	3 or 4	3 or 4
	Oven Assy Part No.		815718	815719	815720	815721	815722
	Elements	Qty.	18	18	18	18	18
		Size	3.3 Kw	3.3 Kw	3.3 Kw	3.3 Kw	3.3 Kw
		Part No.	120075	120076	120074	120075	120076
	Oven Wire	Qty.	62'	62'	34'	34'	34'
		Size	8	8	8	8	8
		Part No.	815709	815709	815710	815710	815710
	Bus Bar Part No. 121011		6'	6'	3'	3'	3'

72 Kw Oven	Volts		208		230		380		416		480	
	Phase		3Ø		3Ø		3Ø		3Ø		3Ø	
	Wire		3		3		3 or 4		3 or 4		3 or 4	
	Oven Assy Part No.		815713		815714		815715		815716		815717	
	Elements	Qty.	18		18		18		18		18	
		Size	4 Kw		4 Kw		4 Kw		4 Kw		4 Kw	
		Part No.	120010		120011		120073		120010		120011	
	Oven Wire	Qty.	62’		62’		34’		34’		34’	
		Size	8		8		8		8		8	
		Part No.	815709		815709		815710		815710		815710	
	Terminal Lug	Qty.	13	6	13	6	9	1	9	1	9	1
		Part No.	121010	121012	121010	121012	121010	121012	121010	121012	121010	121012
Bus Bar Part No. 121011			6’		6’		3’		3’		3’	

NOTE: Oven wire and bus bar are sold by the foot.

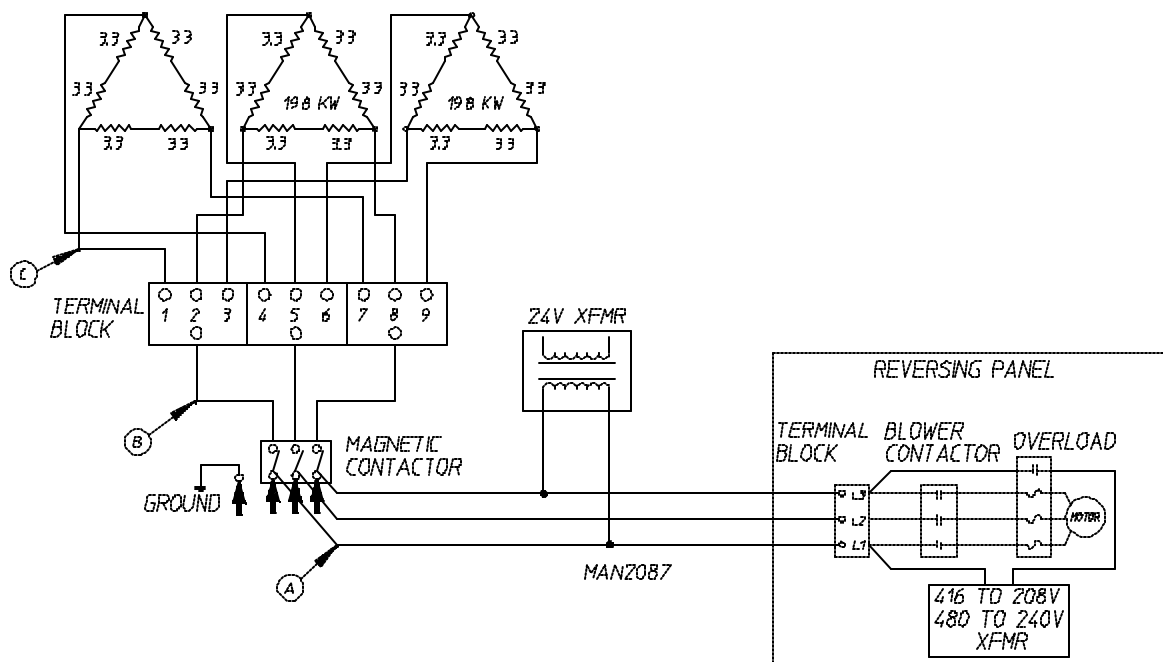
For 60 Kw 208/240 VAC Microprocessor Models



Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service			Contactor	24 VAC Step Down Transformer
				A	B	C		
208v 3Ø 3, 4w	18	120075	165	8	8	10	131385	132004
240v 3Ø 3, 4w	18	120076	143	8	8	10	131385	132004

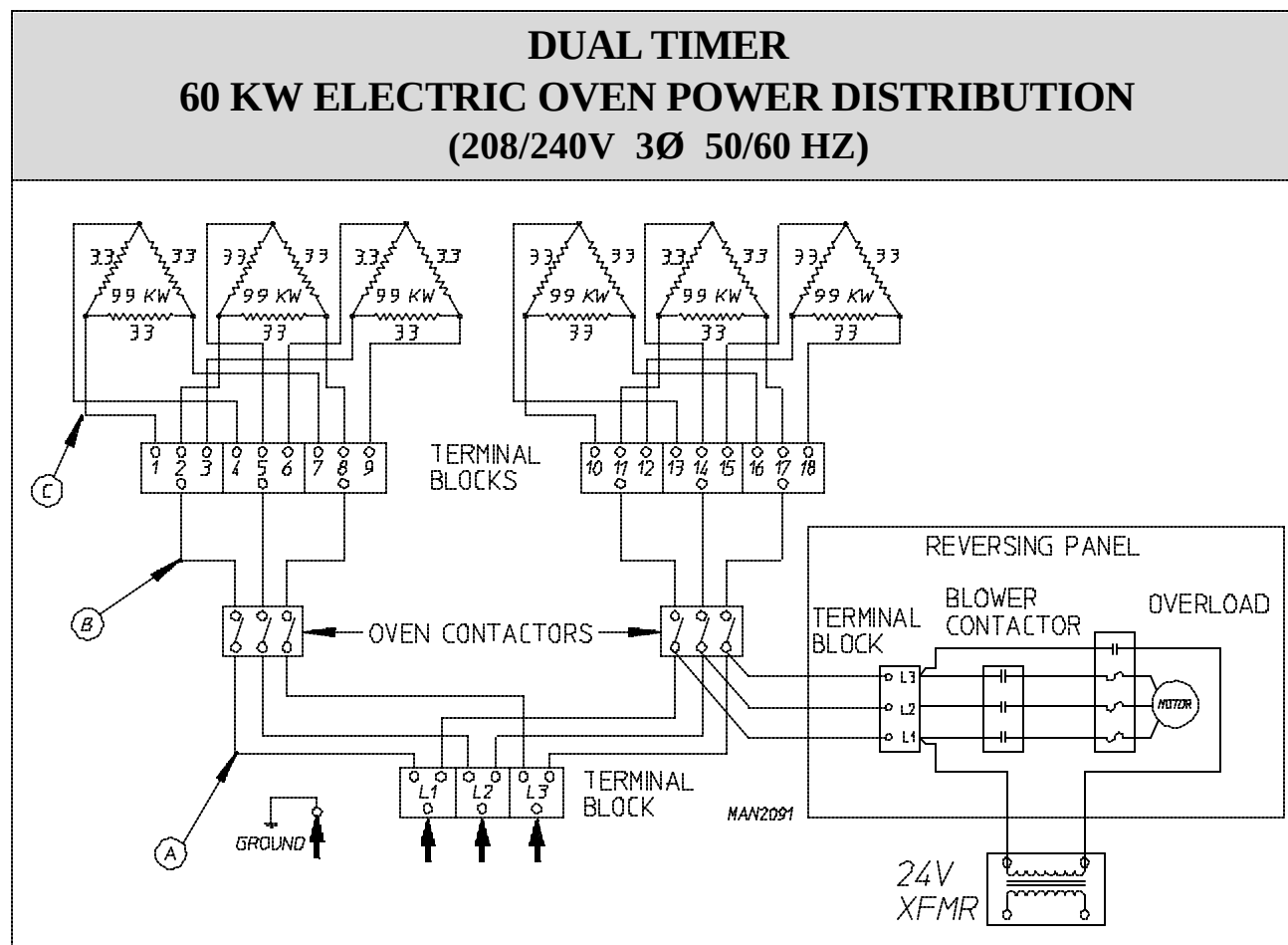
For 60 Kw 380/416/480 VAC Microprocessor Models

MICROPROCESSOR 60 KW ELECTRIC OVEN POWER DISTRIBUTION (380/416/480V 3Ø 50/60 HZ)



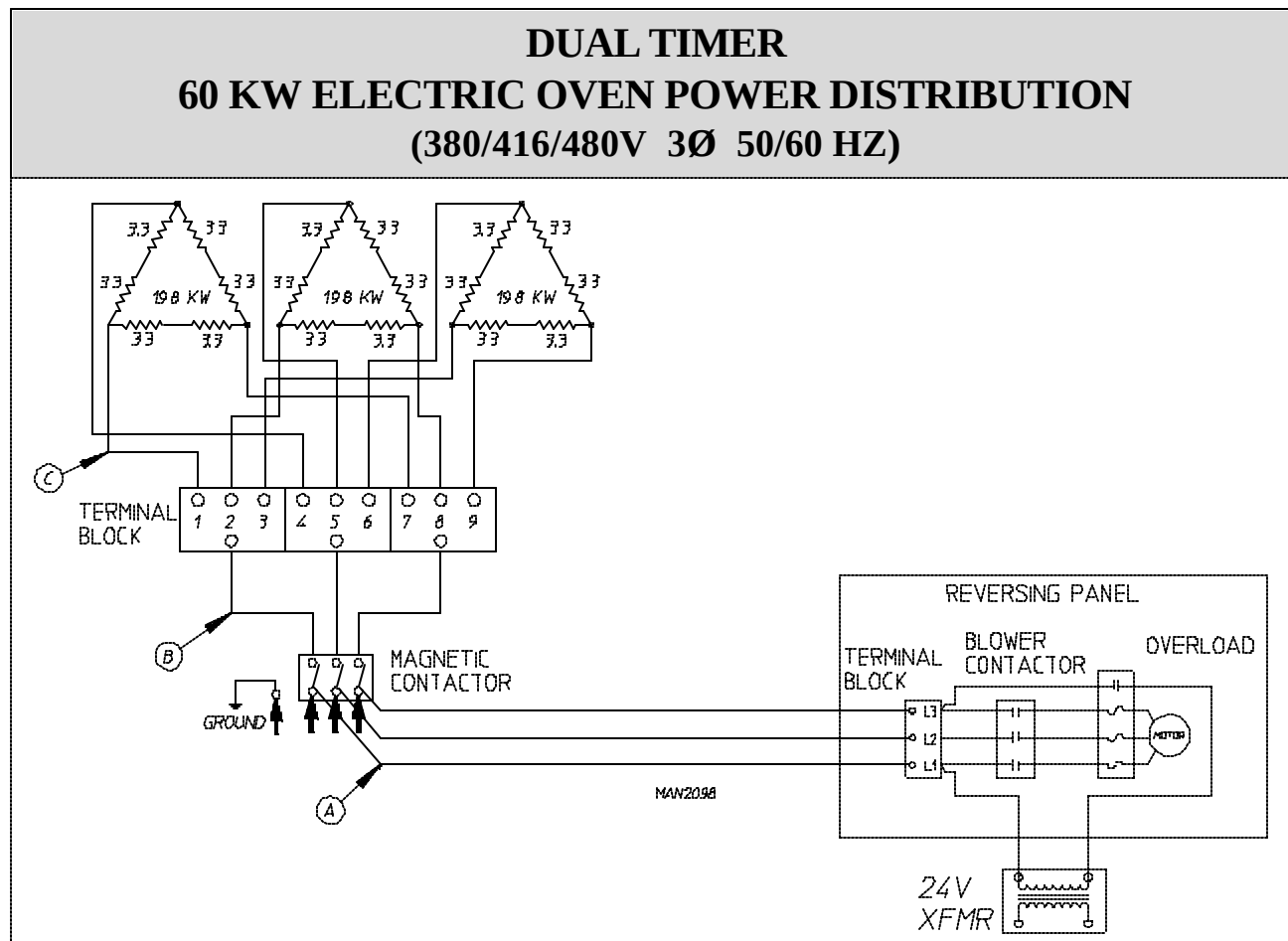
Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service			Contactor	24 VAC Step Down Transformer
				A	B	C		
380v 3Ø 3, 4w	18	120074	92	8	8	10	131385	132004
416v 3Ø 3, 4w	18	120075	84	8	8	10	131385	132004
480v 3Ø 3, 4w	18	120076	73	8	8	10	131385	132004

For 60 Kw 208/240 VAC Dual Timer Models



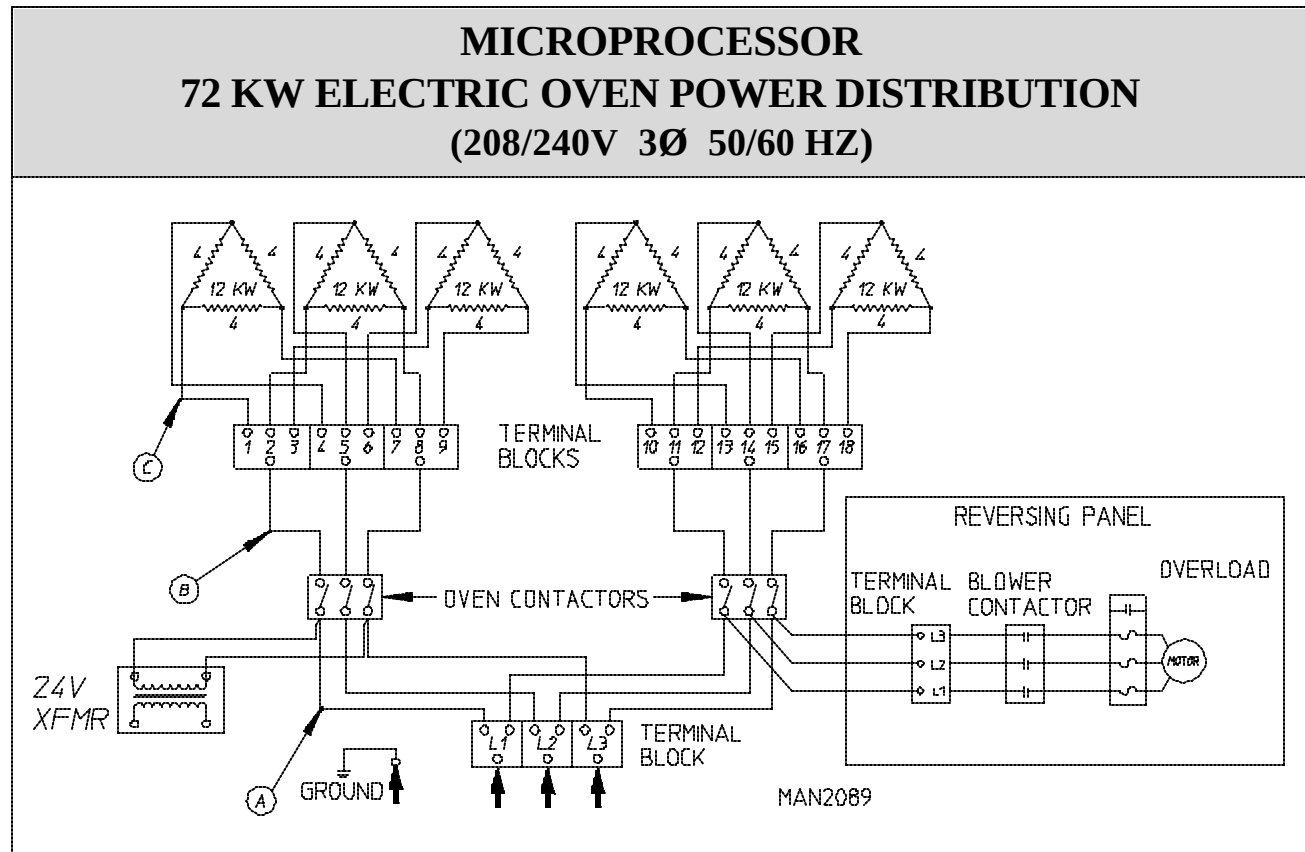
Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service			Contactor	24 VAC Step Down Transformer
				A	B	C		
208v 3Ø 3, 4w	18	120075	165	8	8	10	131385	132004
240v 3Ø 3, 4w	18	120076	143	8	8	10	131385	132004

For 60 Kw 380/416/480 VAC Dual Timer Models



Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service			Contactor	24 VAC Step Down Transformer
				A	B	C		
380v 3Ø 3, 4w	18	120074	92	8	8	10	131385	132004
416v 3Ø 3, 4w	18	120075	84	8	8	10	131385	132004
480v 3Ø 3, 4w	18	120076	73	8	8	10	131385	132004

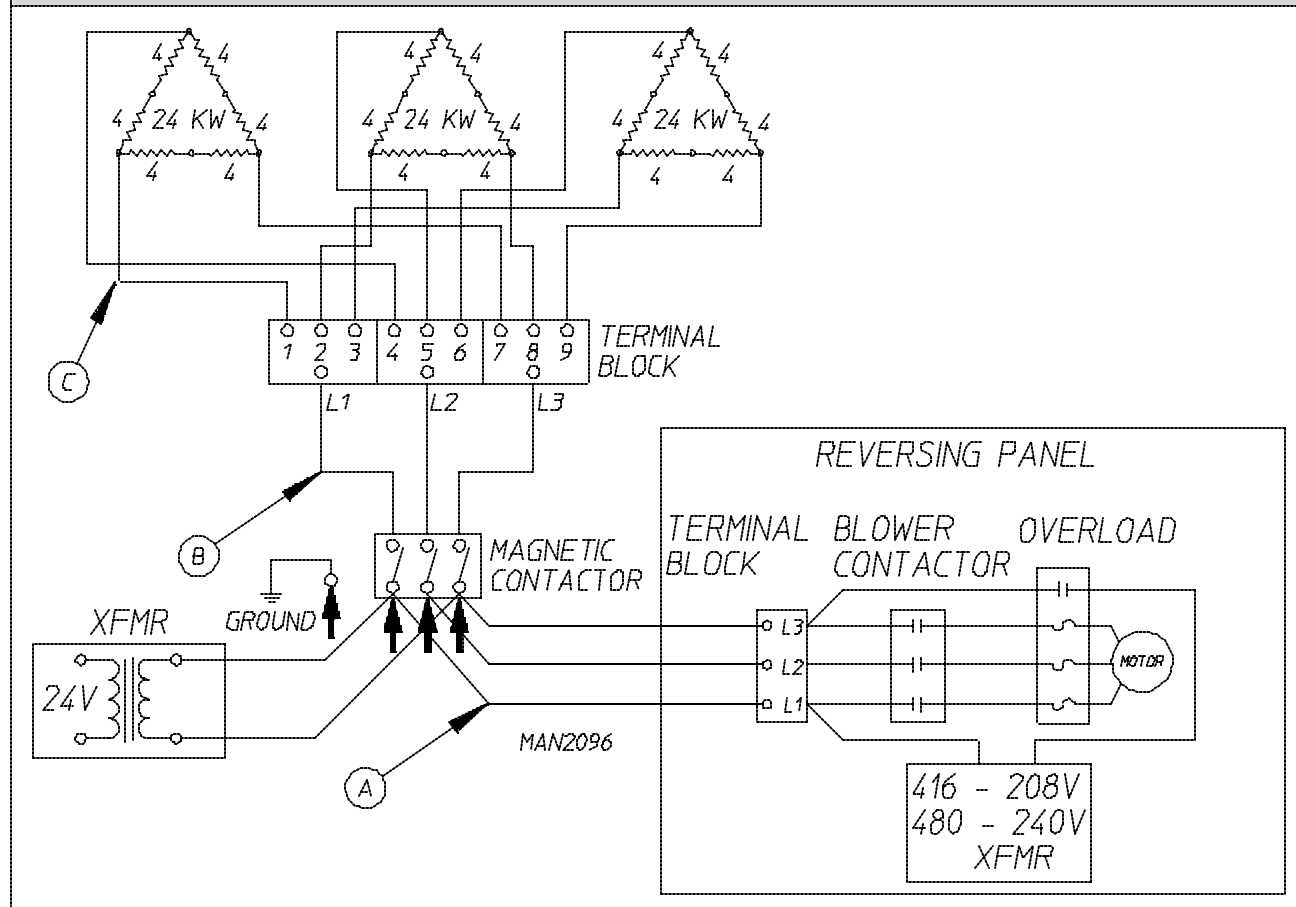
For 72 Kw 208/240 VAC Microprocessor Models



Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service			Contactor	24 VAC Step Down Transformer
				A	B	C		
208v 3Ø 3, 4w	18	120010	200	2	2	8	131385	132004
240v 3Ø 3, 4w	18	120011	174	2	2	8	131385	132004

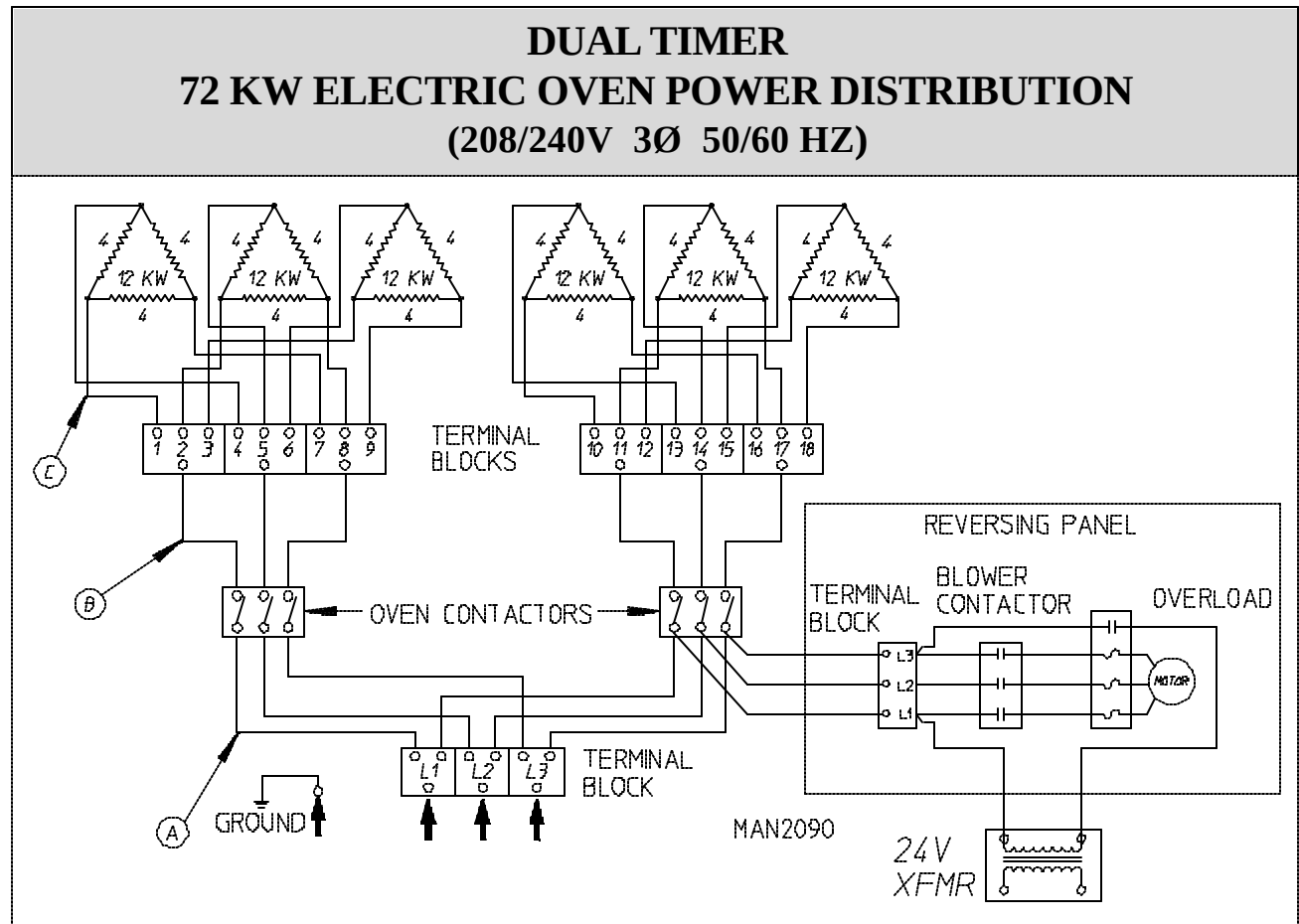
For 72 Kw 380/416/480 VAC Microprocessor Models

MICROPROCESSOR
72 KW ELECTRIC OVEN POWER DISTRIBUTION
(380/416/480V 3Ø 50/60 HZ)



Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service		Contactor	24 VAC Step Down Transformer
				A	B		
380v 3Ø 3, 4w	18	120073	110	2	8	131385	132004
416v 3Ø 3, 4w	18	120010	100	2	8	131385	132004
480v 3Ø 3, 4w	18	120011	87	2	8	131385	132004

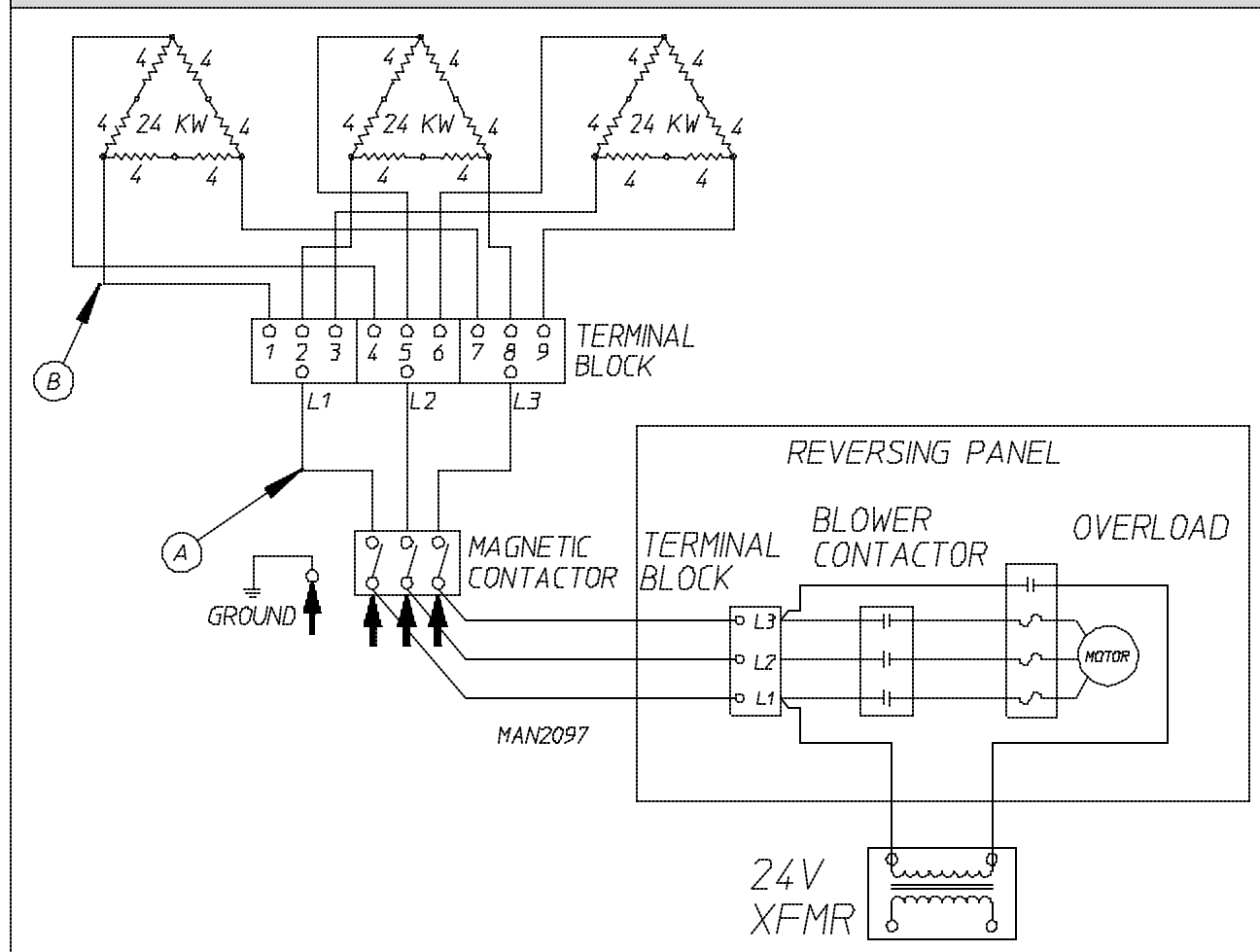
For 72 Kw 208/240 VAC Dual Timer Models



Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service			Contactor	24 VAC Step Down Transformer
				A	B	C		
208v 3Ø 3, 4w	18	120010	200	2	2	8	131385	132004
240v 3Ø 3, 4w	18	120011	174	2	2	8	131385	132004

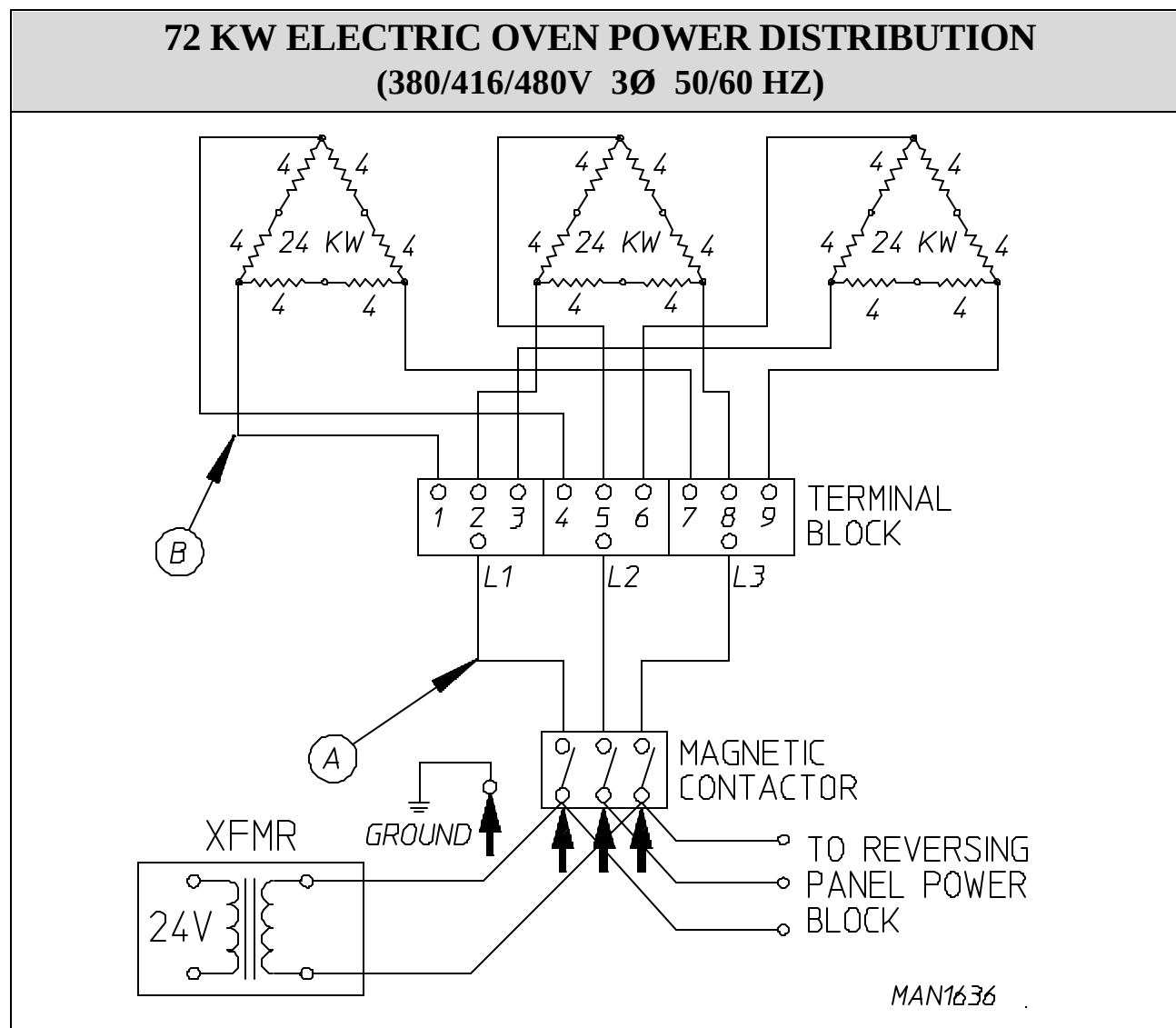
For 72 Kw 380/416/480 VAC Dual Timer Models

DUAL TIMER
72 KW ELECTRIC OVEN POWER DISTRIBUTION
(380/416/480V 3Ø 50/60 HZ)

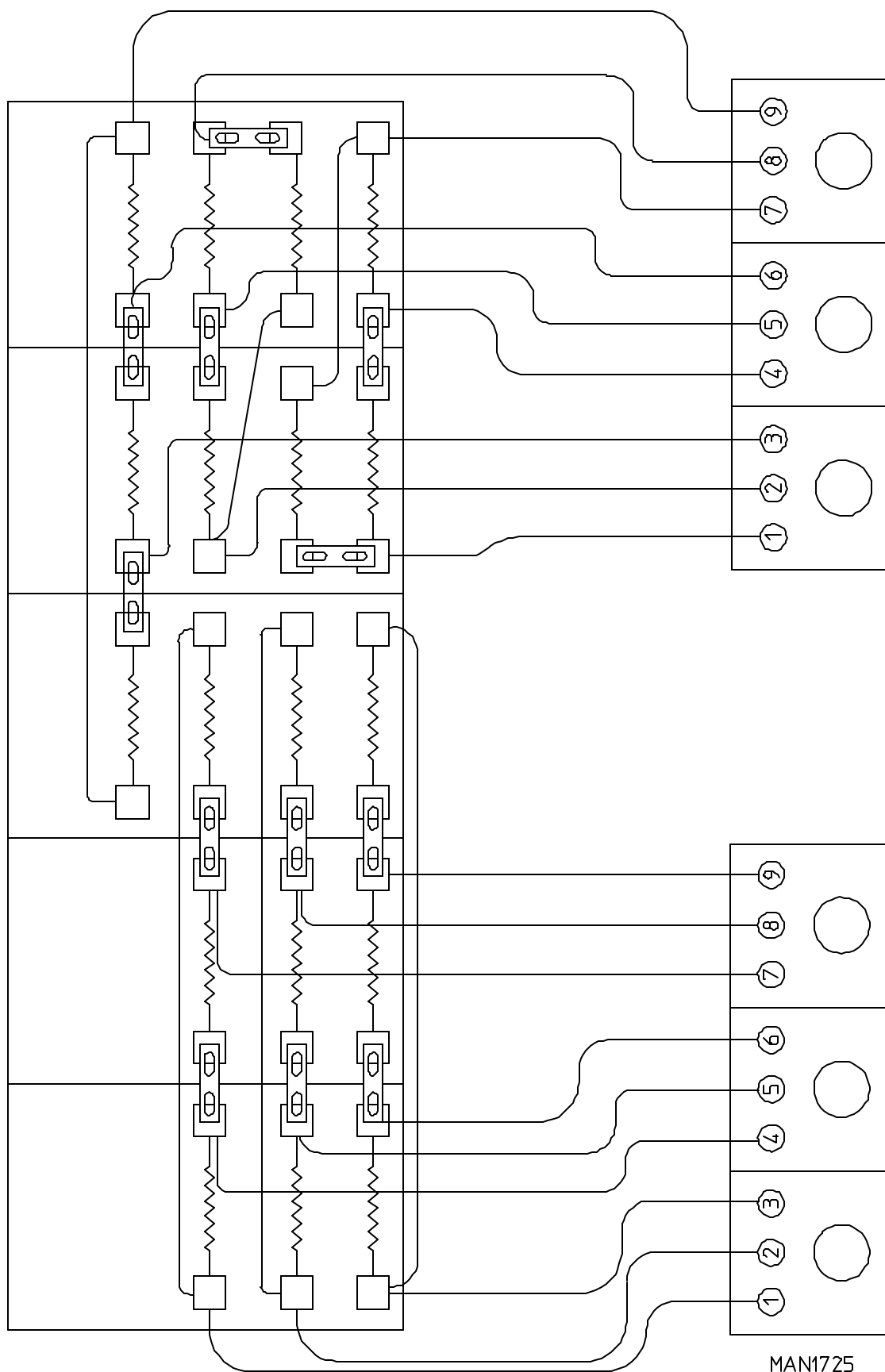


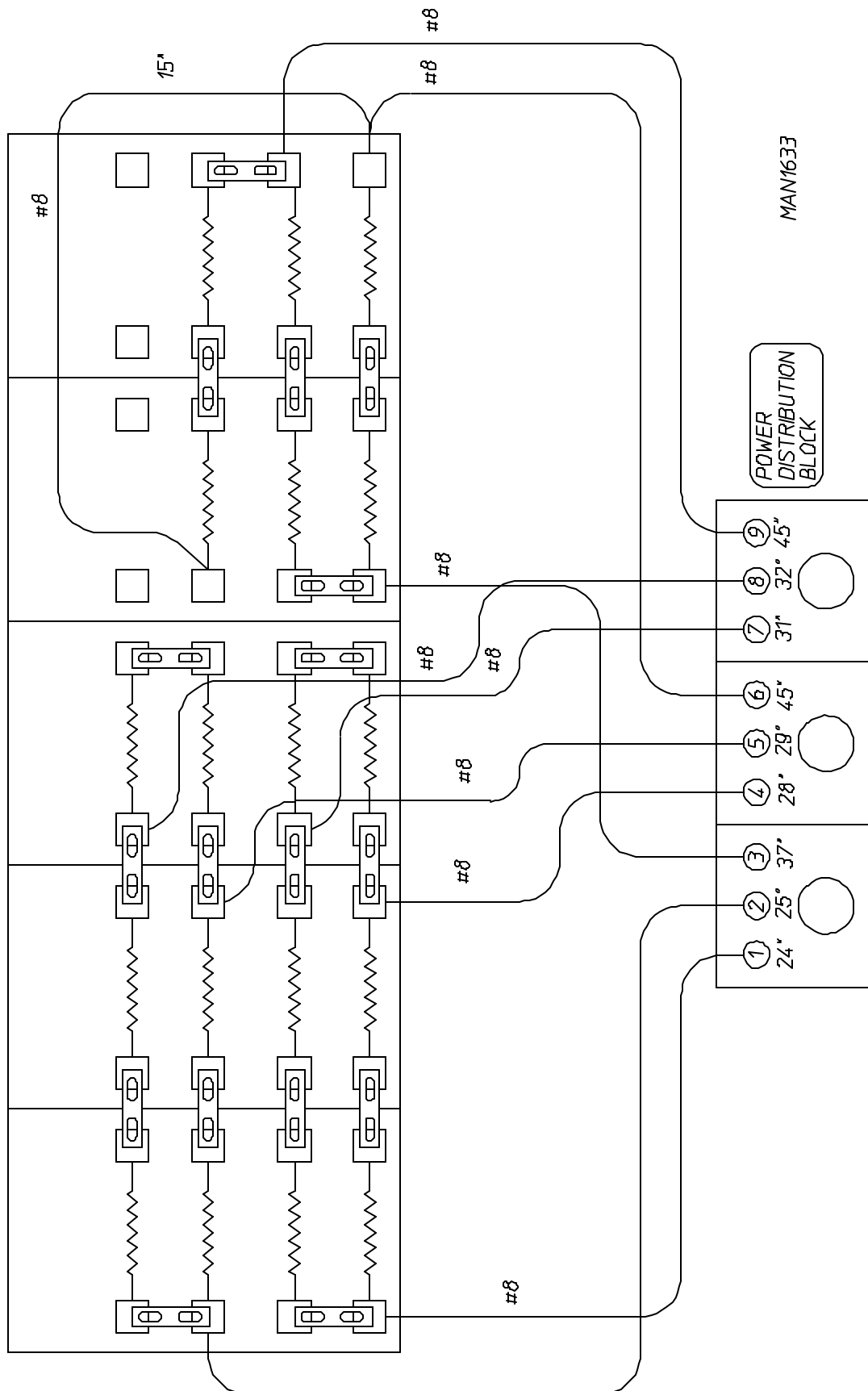
Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service		Contactor	24 VAC Step Down Transformer
				A	B		
380v 3Ø 3, 4w	18	120073	110	2	8	131385	132004
416v 3Ø 3, 4w	18	120010	100	2	8	131385	132004
480v 3Ø 3, 4w	18	120011	87	2	8	131385	132004

For 72 Kw 380/416/480 VAC Models



Electric Service	Qty. Elements	Element Part Number	Oven Amps	Wire Service		Contactor	24 VAC Step Down Transformer
				A	B		
380v 3Ø 3, 4w	18	120073	110	2	8	131385	132004
416v 3Ø 3, 4w	18	120010	100	2	8	131385	132004
480v 3Ø 3, 4w	18	120011	87	2	8	131385	132004

For ALL 208/240 VAC Models

For ALL 380/416/480 VAC Models

<u>Part No.</u>	<u>Description</u>
112280	“Clean Lint Screen” Label
112534	“Phase 5 OPL Program Location Summary” Label
114006	“WARNING - Fire Hazards” Label
114001	“CAUTION - Exhaust/Lint Screen” Label
120100	3/8” Straight (BX) Connector
120300	3/8” x 45° (BX) Connector
120400	3/8” Red Jacket (BX) Insulator
120500	3/8” Jiffy Clip (BX) Retainer Clip
120600	3/8” Greenfield (BX)
120800	1/4” In-Line Connector
120802	Red Butt Connector
120902	#74B Wire Nut
120903	Closed End Connector
121014	1/4” Insulated (female) Terminal
121499	5-1/2” Wire Tie
121500	8” Harness Tie
122804	Manometer (water column test gauge)
404502	White Brush-In-Cap Bottle Touch-Up Paint (0.6 oz. bottle)
401010	#847 Adhesive For Felt Collar

