



Your **in**house Laundry Partner

D50 Parts Manual

Phase 7

JLA Limited
Meadowcroft Lane, Halifax Road
Ripponden
West Yorkshire, England
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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 and 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 à proximité 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. **D50**

DISTRIBUTOR'S NAME _____

Serial Number(s) _____

Replacement parts can be obtained from your distributor or JLA. When ordering replacement parts from the factory, you can FAX your order to JLA at 01422 824390 or telephone your order directly to the JLA Parts Department at 01422 822282. 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"

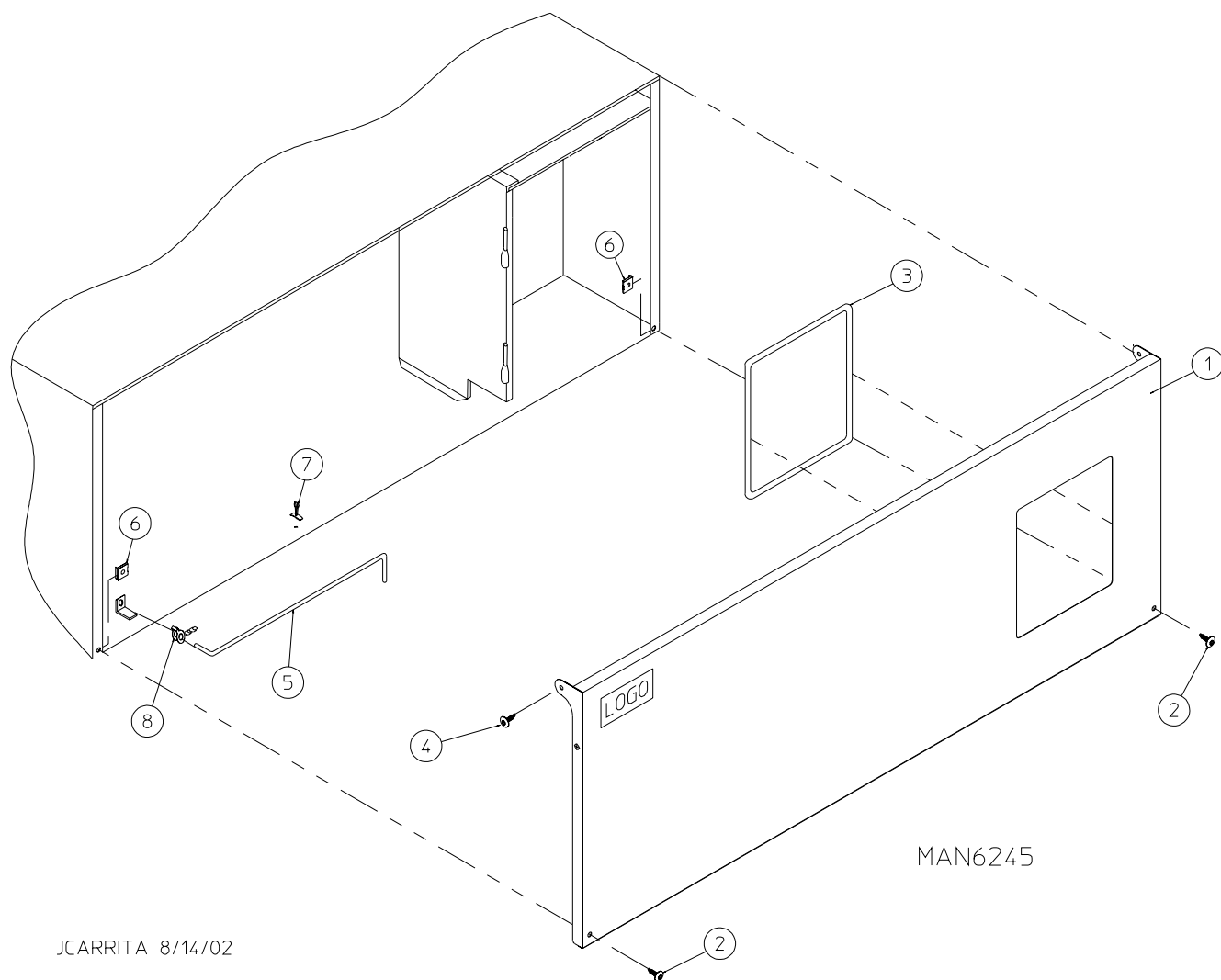
Information must be obtained from your local gas supplier on the instructions to be followed if the user smells gas. These instructions must be posted in a prominent location near the dryer.

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Non-Coin Control Door Assembly

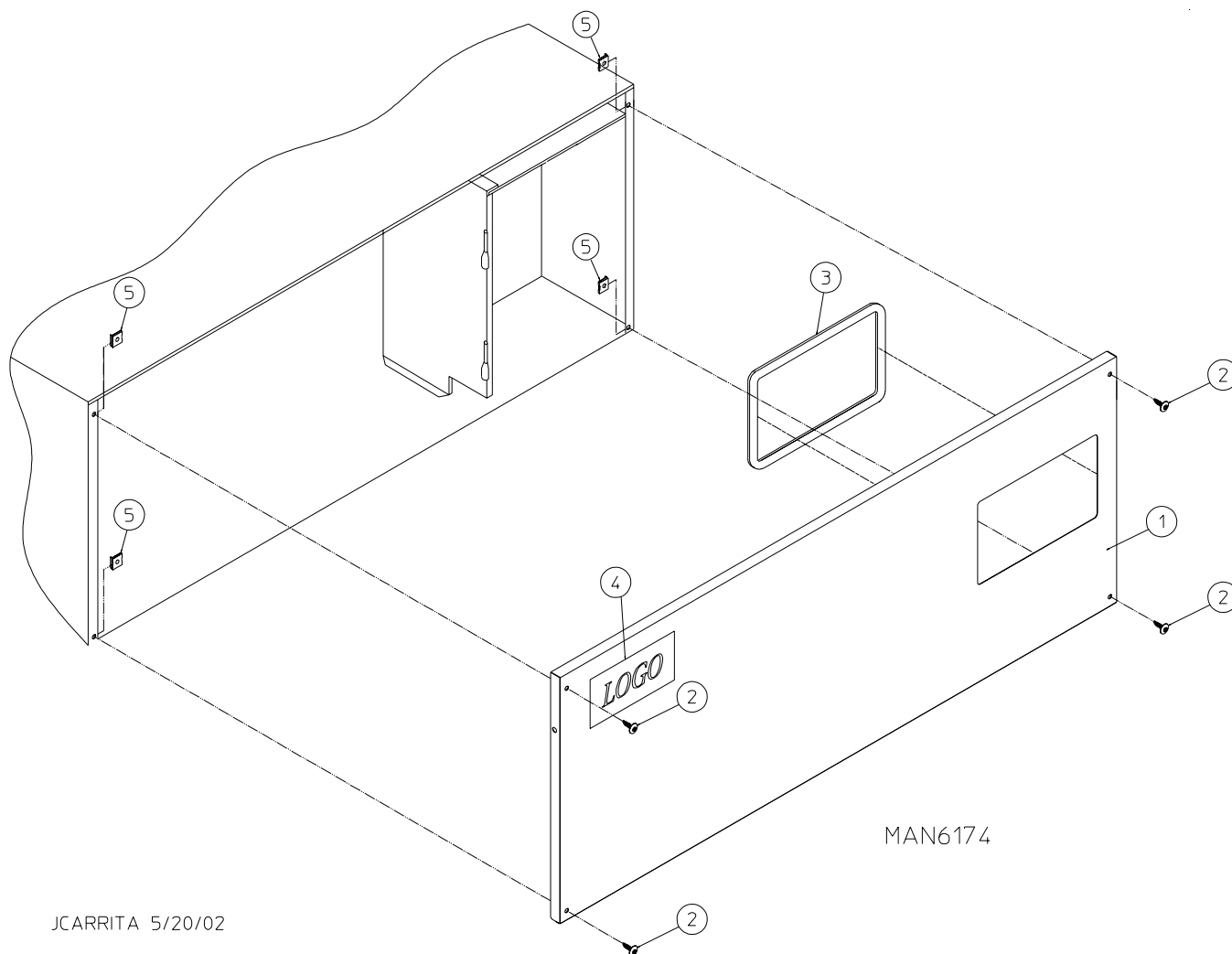
For Models Mfd. as of July 1, 2002



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	883574	1	White Non-Coin Control Door (includes illus. nos. 1 and 3)
2	150321	2	#10-32 x 1/2" Phillips Machine Screw
3	117604	4	Neoprene Sponge Tape (sold by the foot)
4	150317	2	#10-16 x 3/4" TORX PLUS® BTN Type 1
5	102502	1	Control Door Support Rod
6	154011	2	#10-32 Multi-Thread U-Nut
7	102603	1	Control Door Rod Support Catch
8	102601	1	Control Door Retainer Clip

Non-Coin Control Door Assembly

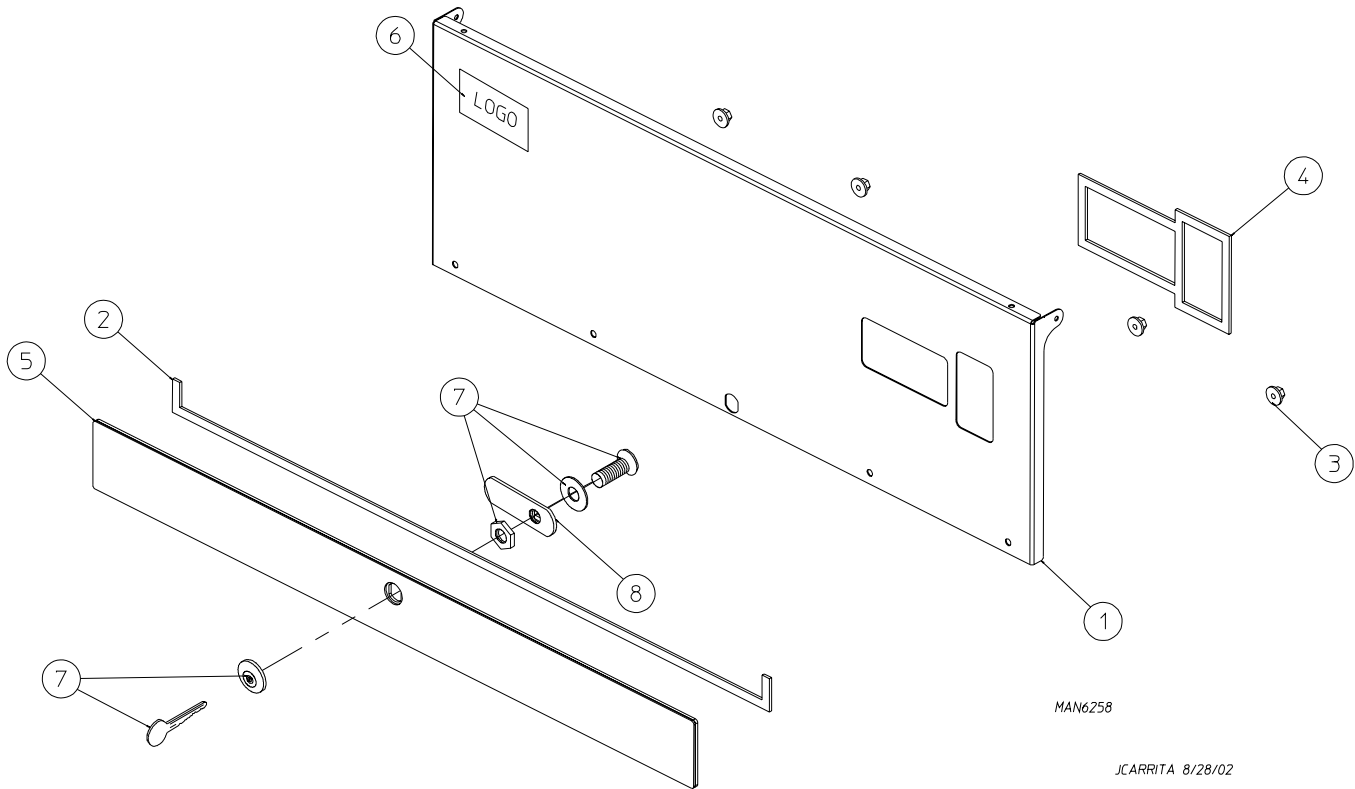
For Models Mfd. prior to July 1, 2002



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	883294	1	White Control Door Assembly (includes illus. nos. 1 and 3)
2	150314	4	#10-32 x 1/2" TORX PLUS® Machine Screw
3	117604	2	Noise Suppressor Tape (sold by the foot)
4	_____*	1	Logo
5	154011	4	#10-32 Multi-Thread U-Nut

* Contact distributor for logo.

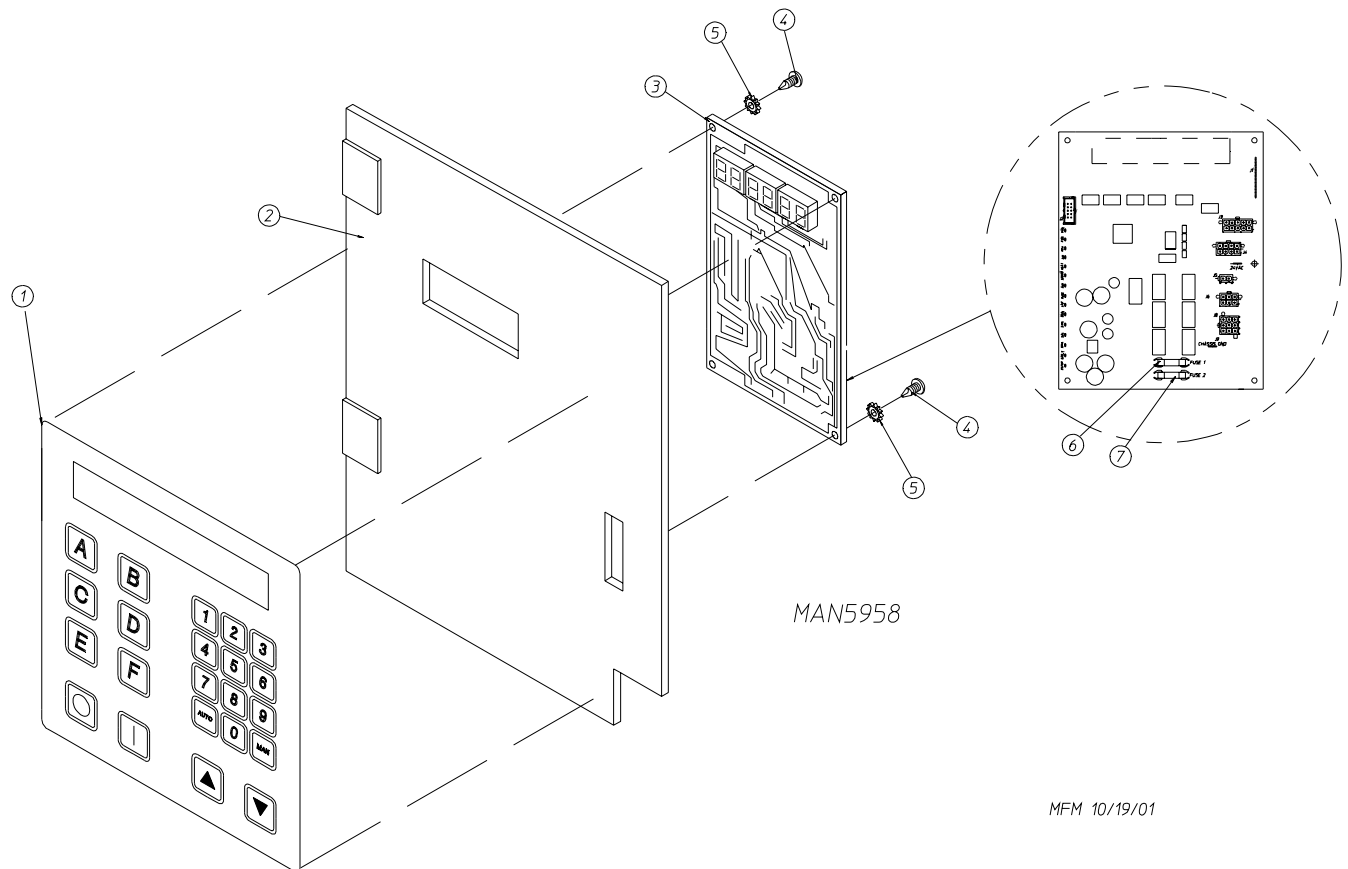
Coin Control Door Assembly



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	883575	1	Phase 7 Coin Control Door Assembly (includes illus. nos. 1 through 5)
2	117604	3	Neoprene Sponge Tape (sold by the foot)
3	152014	4	1/4-20 Free Spin Wash Nut
4	117604	3	Neoprene Sponge Tape (sold by the foot)
5	883525	1	Coin Control Door Trim
6	_____*	1	Logo
7	160015	1	Lock with Hardware and Key
	160104	1	Key ONLY
8	160016	1	Lock Cam ONLY

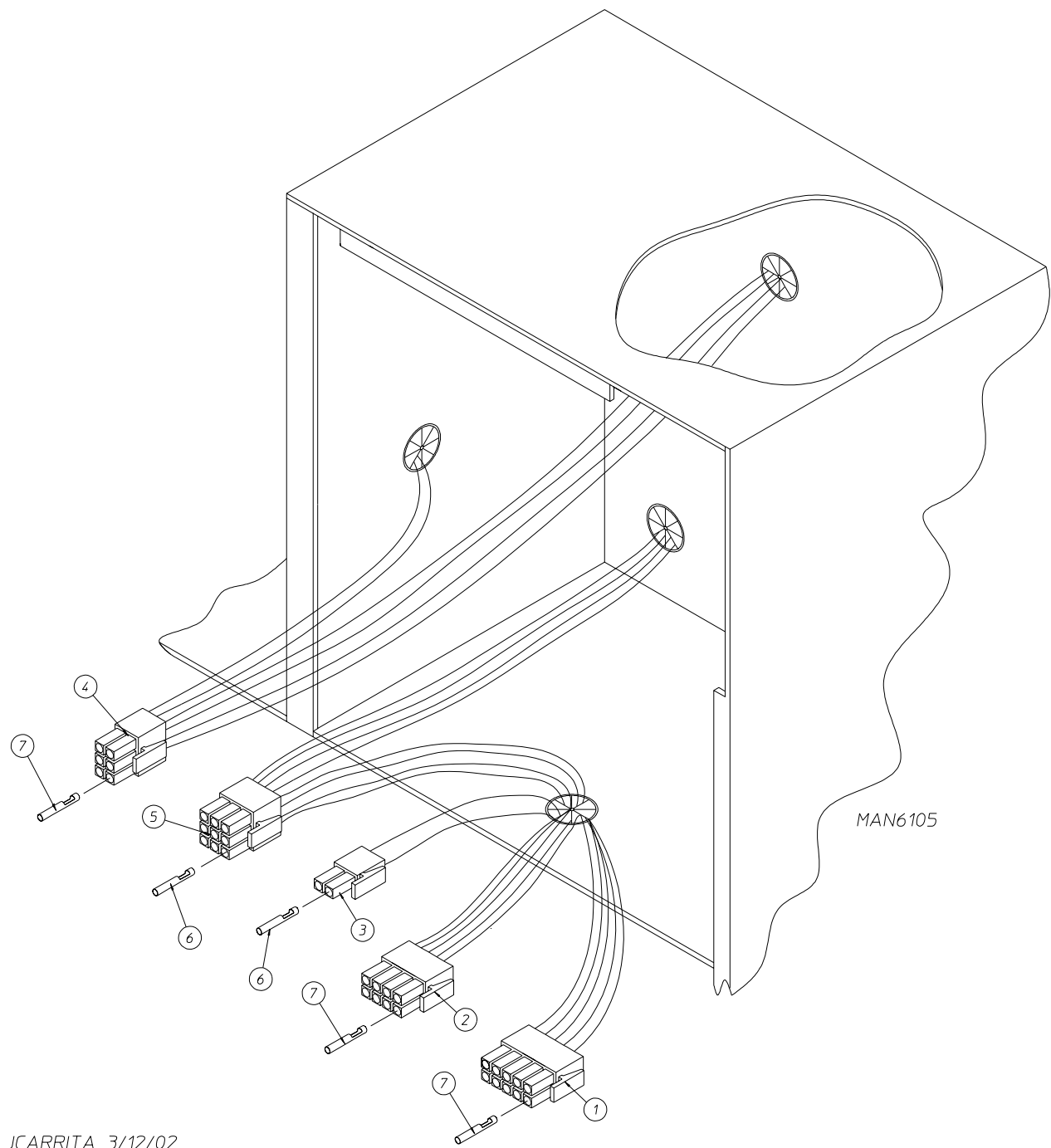
* Contact distributor for logo.

Phase 7 Non-Coin Microprocessor Control Panel Assembly



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	112571	1	Phase 7 Non-Coin Keypad
2	850984	1	Phase 7 Microprocessor Controller (computer) Panel ONLY
3	887005	1	Phase 7 Microprocessor Controller (computer) (for models mfd. as of December 3, 2003)
	887002	1	Phase 7 Microprocessor Controller (computer) (for models mfd. prior to December 3, 2003)
4	150005	3	#6-32 x 3/4" Phillips Round Head Machine Screw
5	153010	3	#6 Star Washer
6	136097	1	500 mA Fuse
7	136016	1	5-Amp Fuse

Phase 7 Non-Coin Microprocessor Control Box Assembly

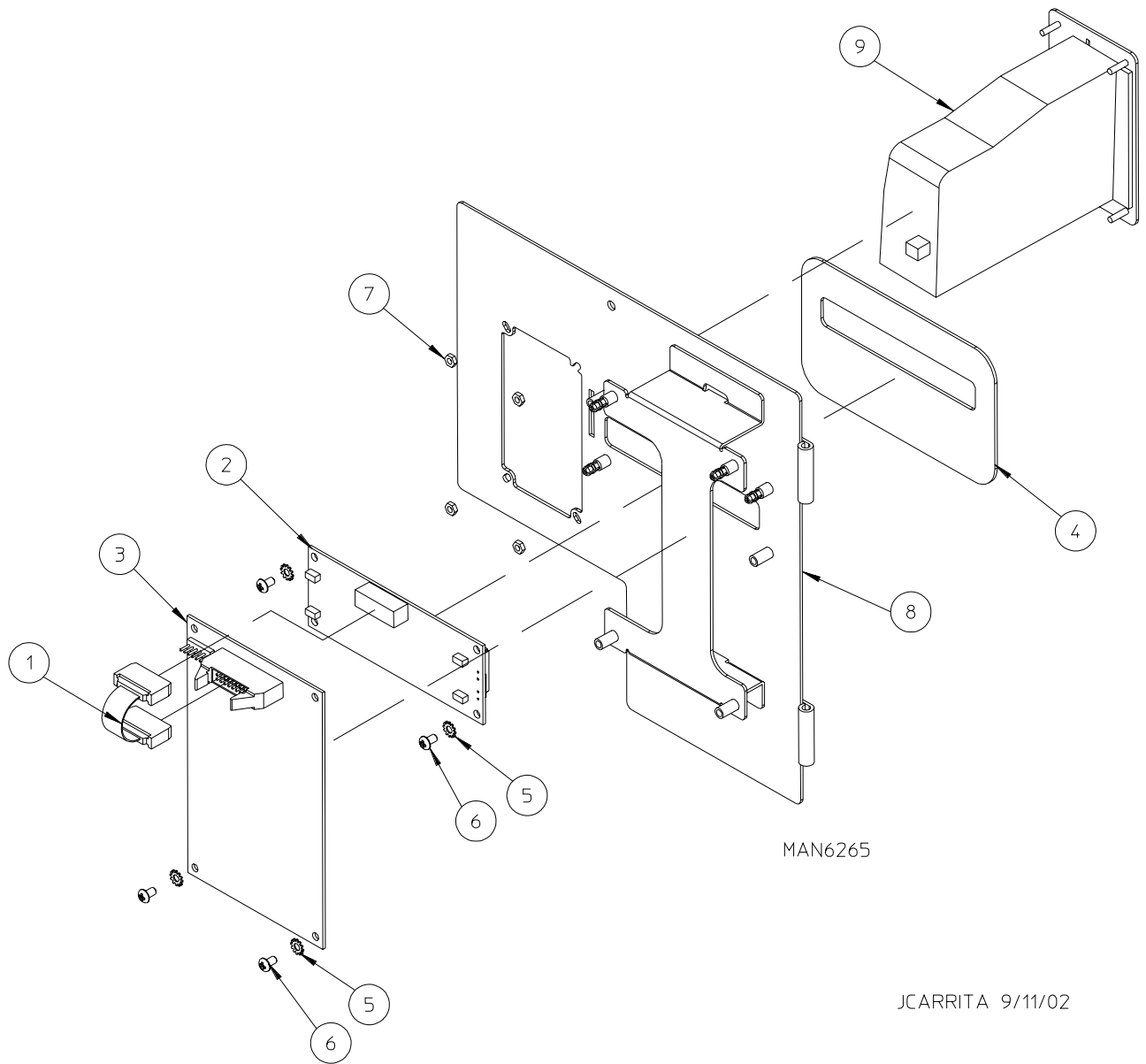


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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	122681	1	10-Pin Connector
2	122676	1	8-Pin Connector
3	122646	1	2-Pin Connector
4	122683	1	6-Pin Terminal
5	122640	1	9-Pin Terminal
6	122706	*	#20-16 U.M.N.L. Socket
7	122669	*	Female Crimp Terminal

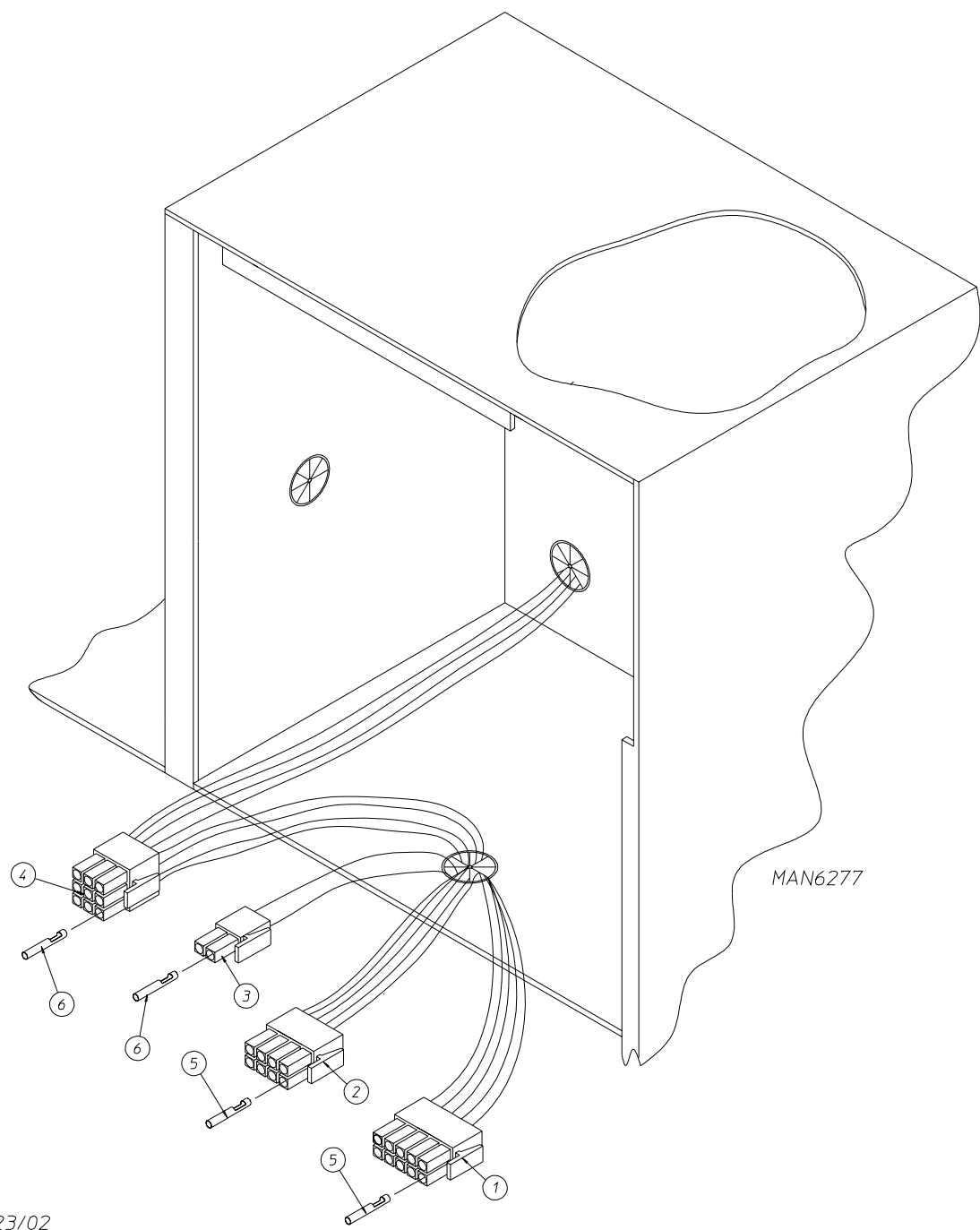
* As needed.

Phase 7 Coin Microprocessor Control Panel Assembly



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	137250	1	Phase 7 Coin Ribbon Cable
2	137270	1	16" x 1" Large Character Display
3	887011	1	Phase 7 Coin Board (for models mfd. without Fire Suppression System)
	887012	1	Phase 7 Coin Board (for models mfd. with Fire Suppression System and mfd. as of December 3, 2003)
	887009	1	Phase 7 Coin Board (for models mfd. with Fire Suppression System and mfd. prior to December 3, 2003)
4	112575	1	Phase 7 Keypad
5	153010	4	#6 Internal and External Star Washers
6	150005	4	#6-32 x 1/4" Phillips Round Head Machine Screw
7	152102	4	M3 Metric Hex Nut
8	824363	1	Phase 7 Coin Control Panel ONLY
9	830159	1	Phase 7 Programmable Euro Coin Acceptor Assembly

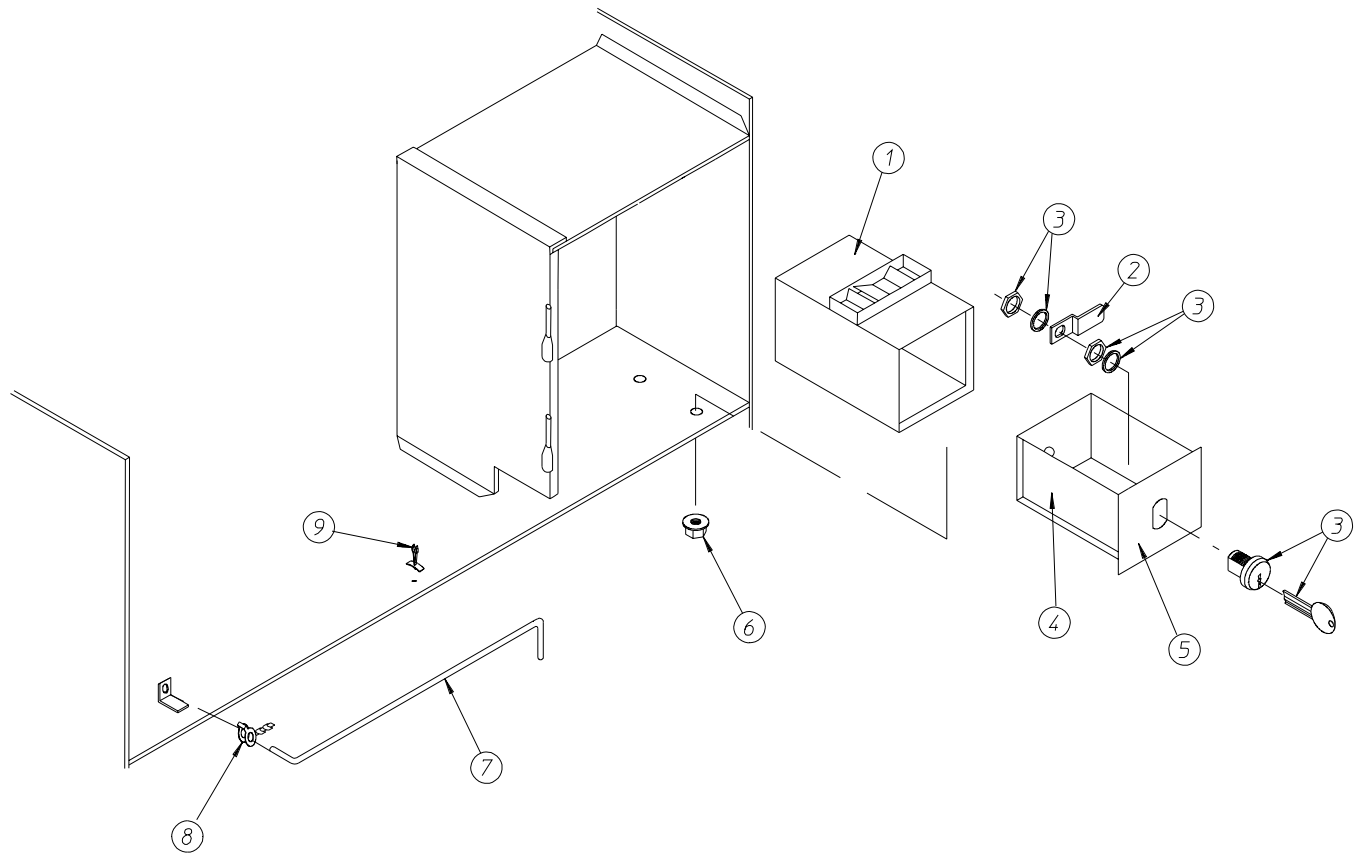
Phase 7 Coin Microprocessor Control Box Assembly



JCARRITA 9/23/02

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	122681	1	10-Pin Connector
2	122676	1	8-Pin Connector
3	122646	1	2-Pin Connector
4	122669	*	Female Crimp Terminal
5	122640	1	9-Pin Connector
6	122706	*	#20-16 U.M.N.L. Socket

* As needed.

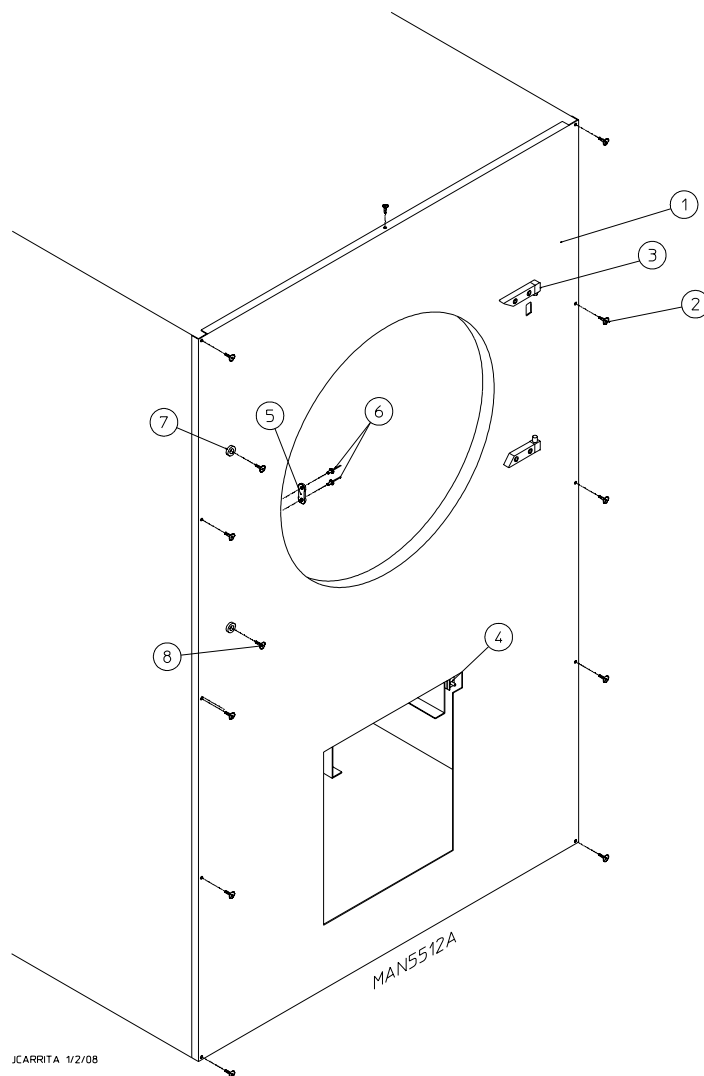


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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	802112	1	Microprocessor Coin Vault Assembly Complete (includes illus. nos. 1 through 6)
	802117	1	Microprocessor Coin Vault ONLY
2	160028	1	Cam for 1/4" Turn Lock ONLY
3	875061	1	1/4" Turn Lock with Key and Cam
	160105*	1	1/4" Turn Mer-Pel Key ONLY
4	802020	1	1/4" Turn Coin Box Assembly (includes illus. nos. 2 through 5)
	802019	1	1/4" Turn Coin Box ONLY without Faceplate
	125915	1	High Security (Greenwald) Coin Box ONLY with Key
5	802018	1	1/4" Turn Coin Box Faceplate ONLY
6	152014	4	1/4-20 Free Spin Wash Nut
7	102502	1	Control Door Support Rod
8	102601	1	Control Door Rod Retainer Clip
9	102603	1	Control Door Rod Catch

* Specify key number when ordering.

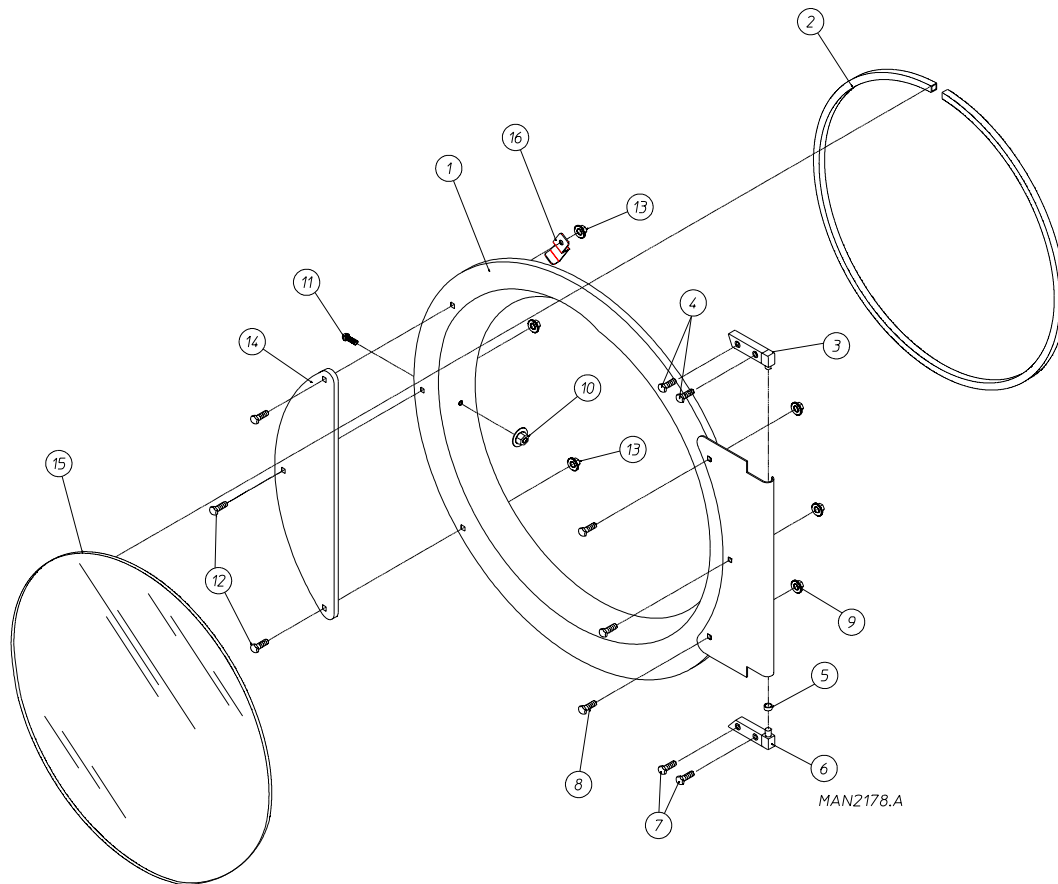
Front Panel Assembly



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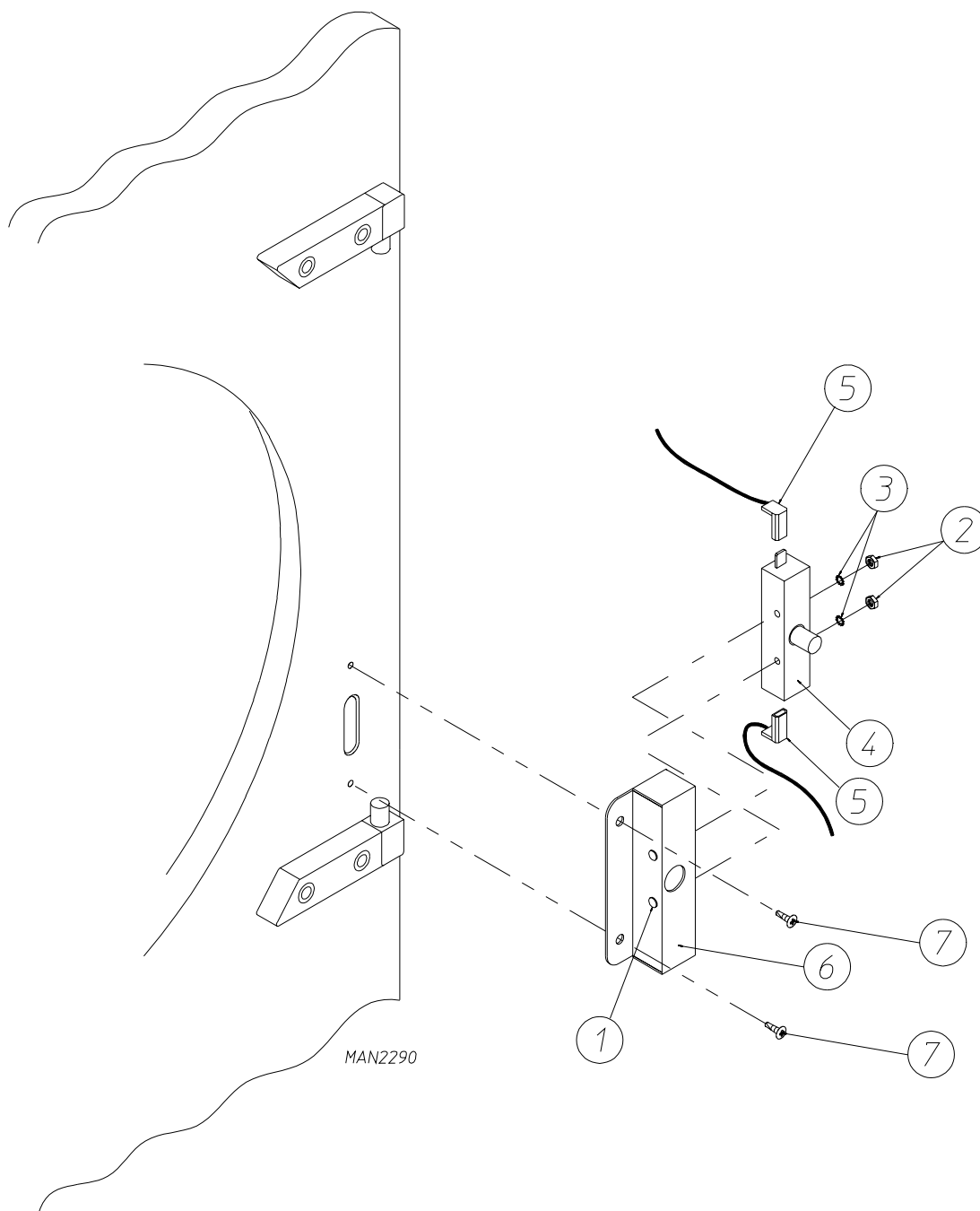
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1*	822669	1	Front Panel Assembly (for models mfd. as of June 18, 2007) (includes illus. nos. 1, 7, and 8)
	817083	1	Front Panel Assembly (for models mfd. prior to June 18, 2007) (includes illus. nos. 1, 5, and 6)
2	150313	11	#10-16 x 1/2" TORX PLUS®
	150318	1	25 IP TORX PLUS® Bit 1/4 Hex (for removal of TORX® head screw)
3	881152	1	Main Door Hinge Block Assembly (top)
	881151	1	Main Door Hinge Block Assembly (bottom)
4	—	1	Lint Drawer Switch (refer to Lint Drawer / Lint Drawer Switch Assembly on page 16)
5	881987	1	Friction Door Latch Kit (includes illus. nos. 5 and 6)
6	154215	2	5/32" Pop Rivet
7	102004	2	0.750 Round Door Magnet
8	152223	2	1/2" TORX® Head Screw

* Specify color when ordering.

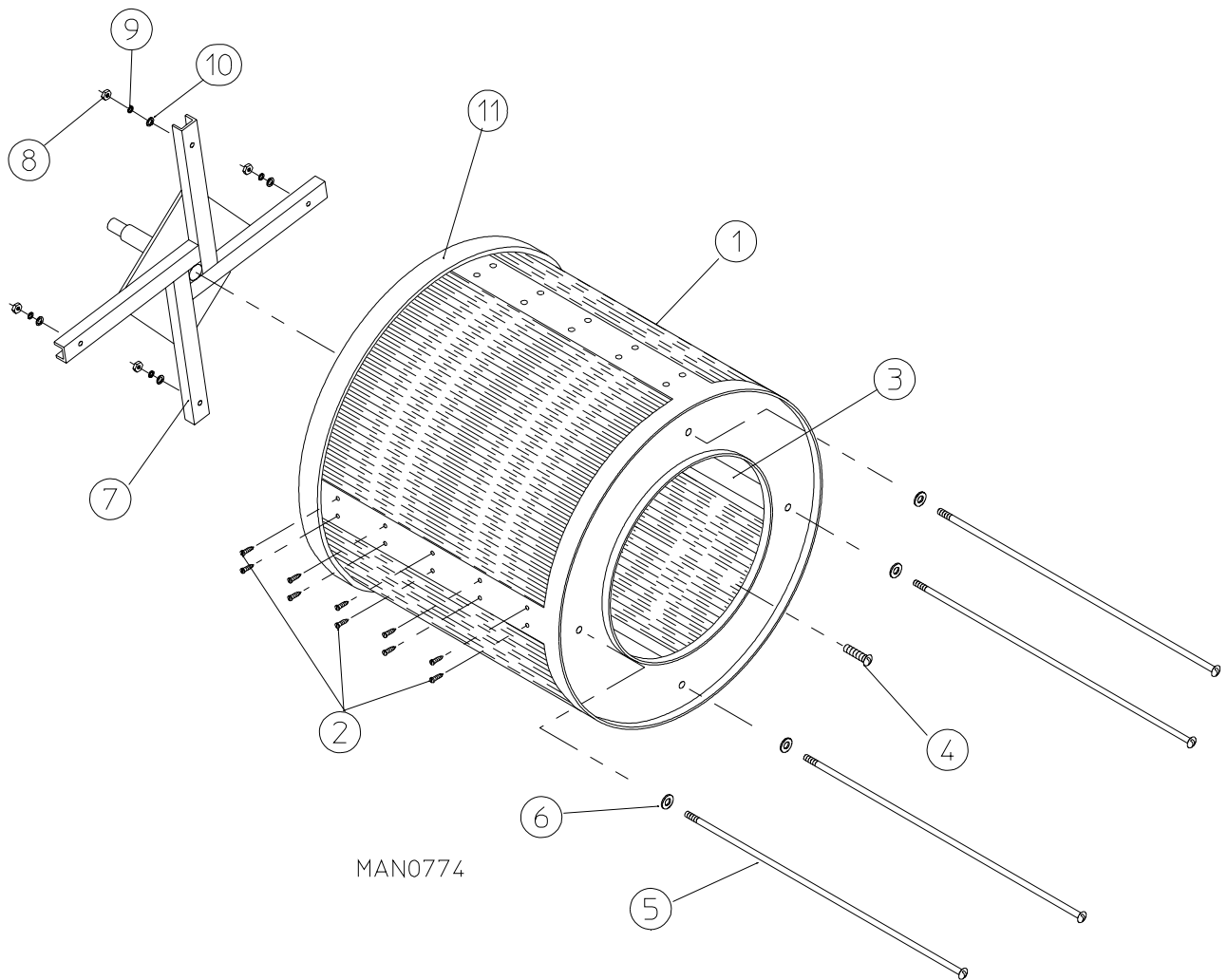


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	822661	1	Magnet Black Main Door Assembly Complete (for models mfd. as of June 18, 2007) (includes illus. nos. 1, 2, 8, 9, and 12 through 16)
	881150	1	Black Main Door Assembly Complete (for models mfd. prior to June 18, 2007) (includes illus. nos. 1, 2, 8, and 9 through 15)
2	102354	1	Door Gasket
	170731	1	Black Adhesive (10.3 oz. cartridge)
3	881152	1	Black 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	881151	1	Black Bottom Hinge Block Assembly (includes illus. nos. 5 through 7)
7	150445	2	1/4-20 x 3/4" Black Cap Head Setscrew
8	150683	3	1/4-20 x 5/8" Black Carriage Bolt
9	152014	3	1/4-20 Free Spin Wash Nut
10	151010	1	#10-32 Black Hex Acorn Nut
11	150120	1	Door Latch Screw
12	150683	3	1/4-20 x 5/8" Black Carriage Bolt
13	152014	3	1/4-20 Free Spin Wash Nut
14	881210	1	Black Main Door Handle ONLY
15	102211	1	20-7/16" Door Glass
	170731	1	Black Adhesive (10.3 oz. cartridge)
16	319298	2	Magnet Bracket (for models mfd. as of June 18, 2007)

Main Door Switch Assembly



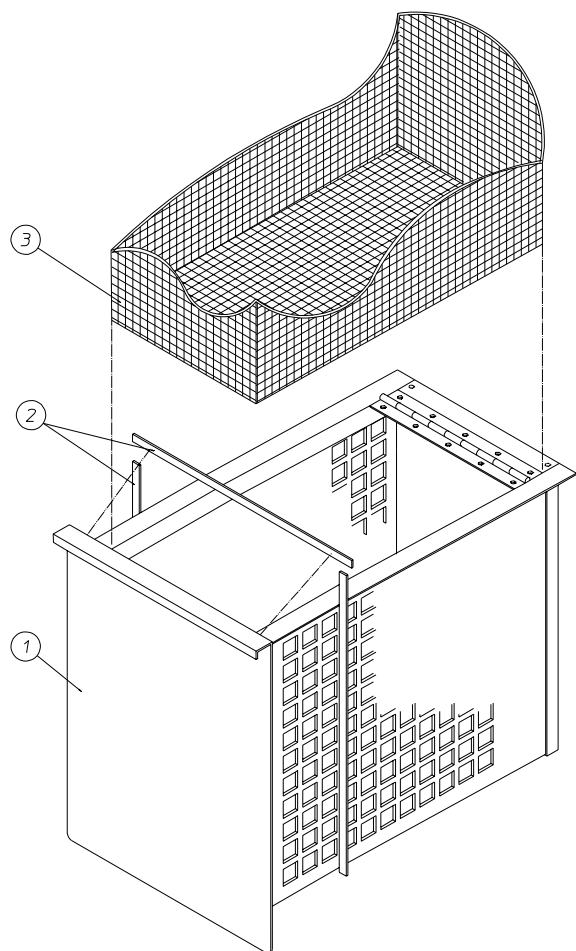
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150006	2	#6-32 x 7/8" Phillips Pan Head Machine Screw
2	152013	2	#6-32 Hex Nut
3	153010	2	#6 Star Washer
4	137005	1	Door Switch
5	122636	2	Flag Terminal
6	881211	1	Main Door Switch Housing ONLY
	800453	1	Main Door Switch Housing Complete (includes illus. nos. 1 through 4 and 6)
7	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1*	800978	1	Tumbler ONLY (without felt collar)
	883302	1	Tumbler / Support Assembly (includes illus. nos. 1 through 10)
2	150313	40	#10-16 x 1/2" TORX® Crimpite Screw
	150429	1	TORX® Screw Hand Driver
3	301426	2	Stainless Steel Tumbler Rib ONLY (low rib)
	301425	2	Stainless Steel Tapered Tumbler Rib ONLY (high rib)
4	150500	1	5/16-18 x 3/4" Socket Button Head Screw
5	100903	4	3/8-16 x 38-1/2" Tie Rod
6	153004	4	3/8" Flat Washer
7	800616	1	Tumbler Support ONLY
8	152005	4	3/8-16 Hex Nut
9	153005	4	3/8" Lock Washer
10	153004	4	3/8" Flat Washer
11	116001	1	Felt Collar ONLY
—	401010	1	#847 Adhesive for Felt Collar (5.0 oz. tube)

* Felt collar is not included and must be ordered separately.

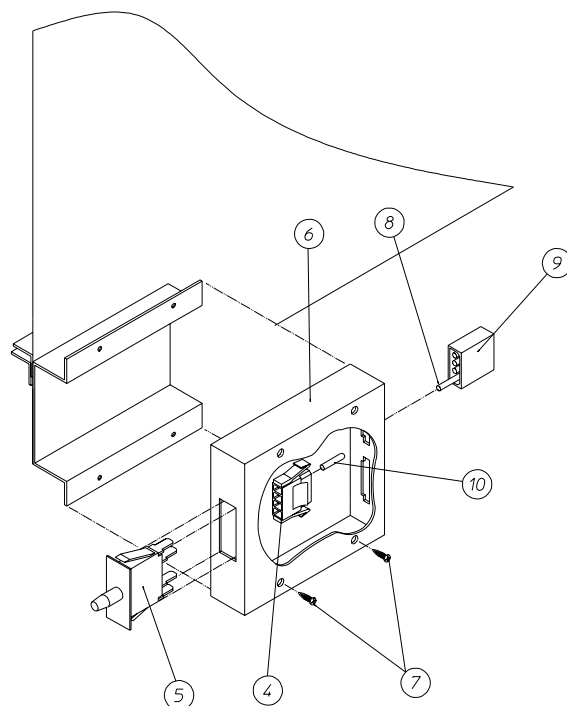
Lint Drawer / Lint Drawer Switch Assembly



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LINT DRAWER

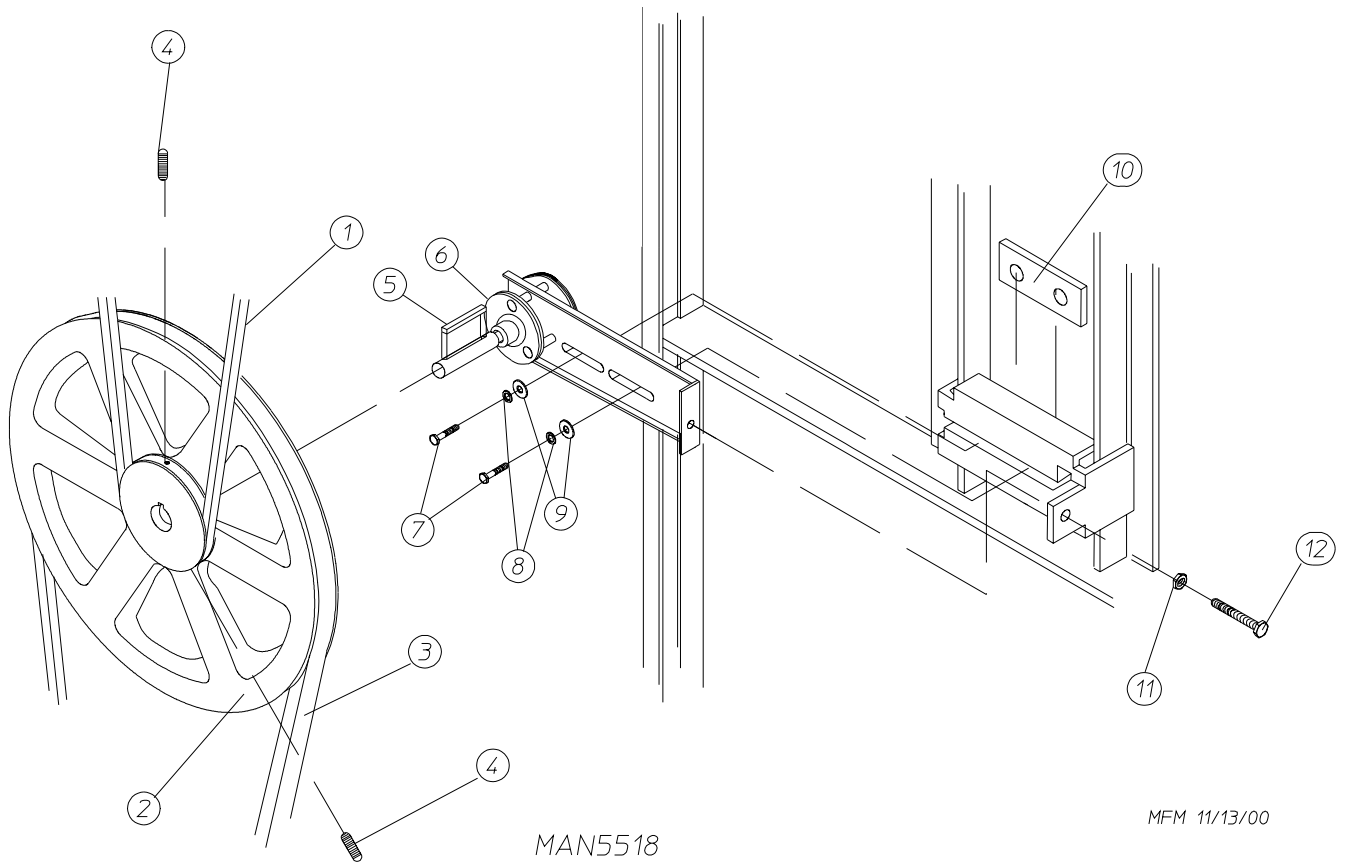
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LINT DRAWER SWITCH ASSY

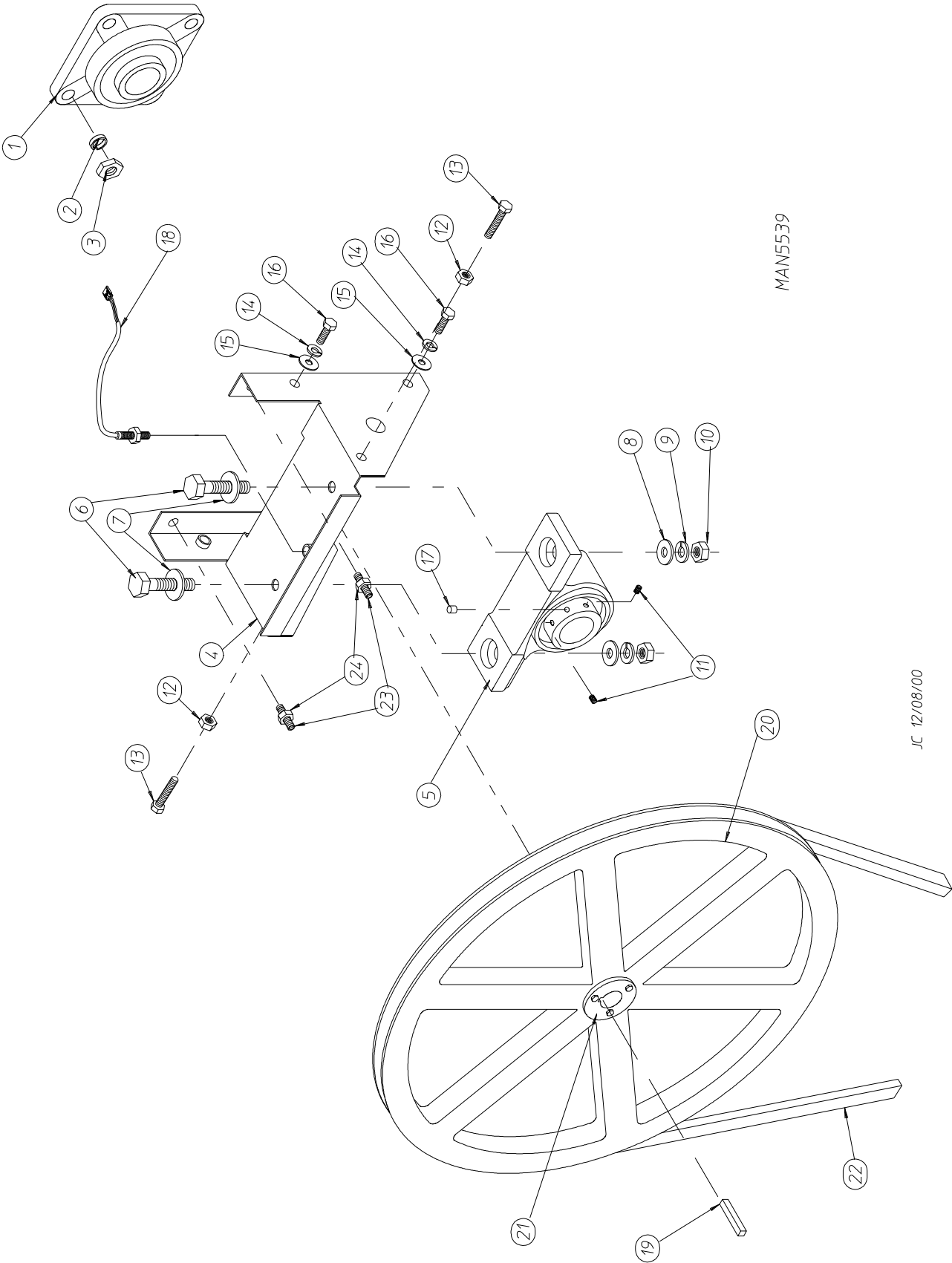
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1*	850962	1	Lint Drawer Assembly (includes illus. nos. 1 through 3)
2	117605	5	Neoprene Sponge Tape (sold by the foot)
3	817032	1	Lint Screen Assembly
4	122605	*	4-Pin Connector (female)
5	122116	1	Lint Drawer Switch
6	833123	1	Lint Drawer Switch Box Assembly (for micro models Only) (includes illus. nos. 4 through 6 and 10)
	304136	1	Lint Drawer Switch Box Cover ONLY
7	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
8	122700	*	Pin Terminal ONLY
9	122604	*	4-Pin Connector (male)
10	122701	*	Socket Terminal ONLY
	122801	1	Pin / Socket Extraction Tool ... Not Illustrated

* As needed.



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100100	1	5L-660 V-Belt (tumbler to idler) for Non-Reversing Models ONLY
	100108	1	5L-680 V-Belt (tumbler to idler) for Reversing Models ONLY
2	101129	1	9" x 2-1/2" Compound Pulley
3	100105	1	4L-520 V-Belt (idler to motor) for Non-Reversing Models ONLY
	100112	1	4L-610 V-Belt (idler to motor) for Reversing Models ONLY
4	154301	2	5/16-18 x 1" Allen Setscrew
5	100705	1	3/16" x 3/16" x 1-3/8" Key
6	882576	1	Idler Bearing Assembly Complete (includes illus. nos. 5 through 12)
7	150617	2	3/8-16 x 1" Hex Head Machine Bolt
8	153005	2	3/8" Lock Washer
9	153004	2	3/8" Flat Washer
10	801009	1	Idler Square Washer
11	152004	1	5/16-18 Hex Nut
12	150509	1	5/16-18 x 3" Hex Head Machine Bolt

Tumbler Bearing Assembly

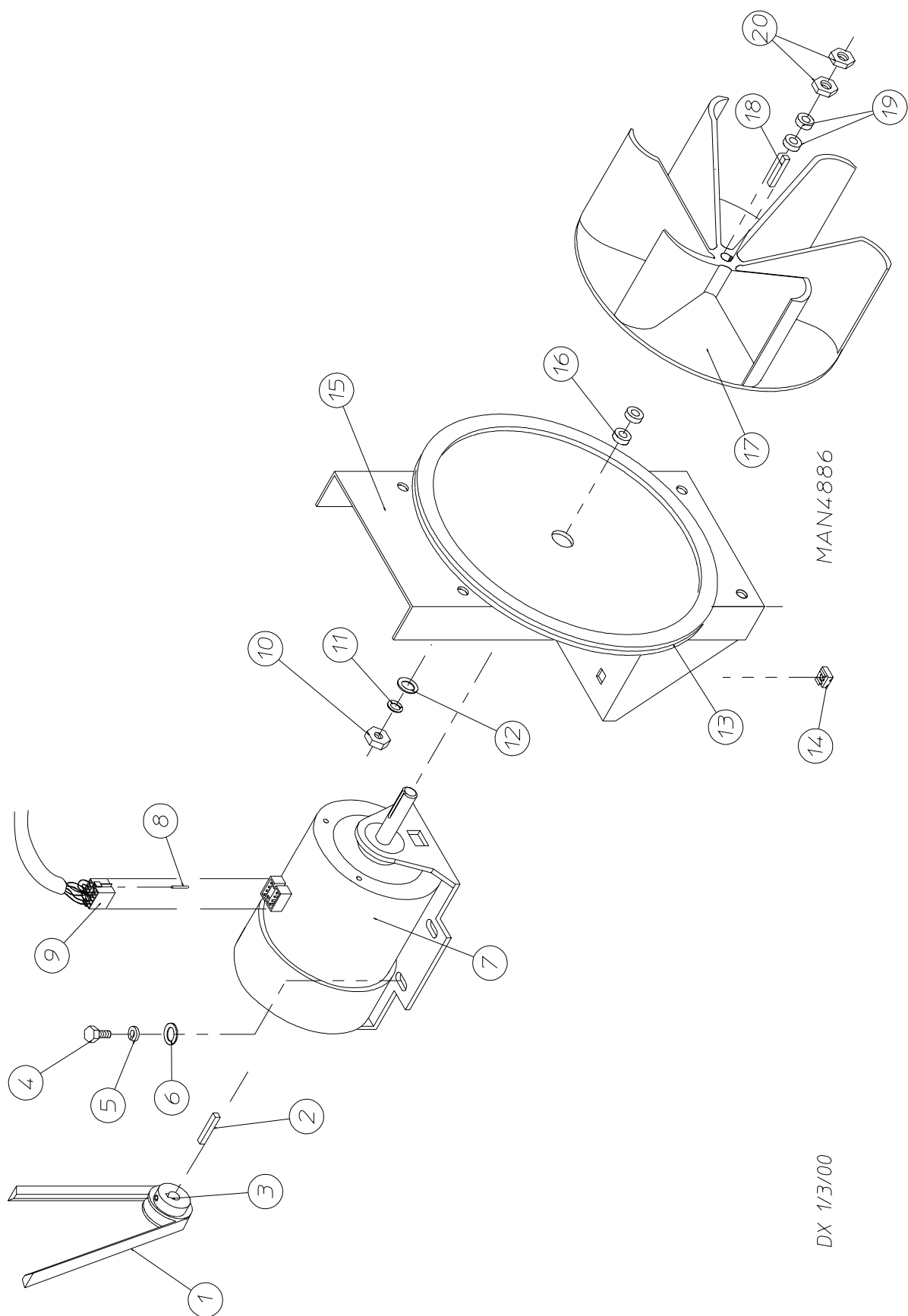


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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	880220	1	1-3/4" Flange Bearing
2	153025	4	9/16" Lock Washer
3	152050	4	9/16-12 Hex Nut
4	883387	1	Pillow Block Bearing Assembly Complete (includes illus. nos. 4 through 18, 23, and 24)
	882543	1	Pillow Block Bearing Platform ONLY
5	880779	1	1-3/8" Pillow Block Bearing
6	150601	2	3/8-16 x 2" Hex Bolt
7	153004	2	3/8" Flat Washer
8	153004	2	3/8" Flat Washer
9	153005	2	3/8" Lock Washer
10	152005	2	3/8-16 Hex Nut
11	154326	2	5/16-24 x 3/8" Setscrew
12	152004	2	5/16-18 Hex Nut
13	150621	2	5/16-18 x 1-1/2" Tap Bolt
14	153002	4	5/16" Lock Washer
15	153004	6	3/8" Flat Washer
16	150501	4	5/16-18 x 3/4" Tap Bolt
17	102120	1	Sintered 8 Magnet
18	883386	1	Rotational Sensor Assembly
19	100724	1	Shaft Key (for non-reversing models Only)
	100735	1	Shaft Key (for reversing models Only)
20	101100	1	18" Pulley (for non-reversing models Only)
	101118	1	18-3/4" Pulley (for reversing models Only)
21	101110	1	1" Taper Lock Bushing (for reversing models Only)
22	100100	1	5L-660 V-Belt (tumbler to idler) for Non-Reversing Models ONLY
	100108	1	5L-680 V-Belt (tumbler to idler) for Reversing Models ONLY
23	150610	2	5/16-18 x 1-1/2" Allen Setscrew
24	152004	2	5/16-18 Hex Nut

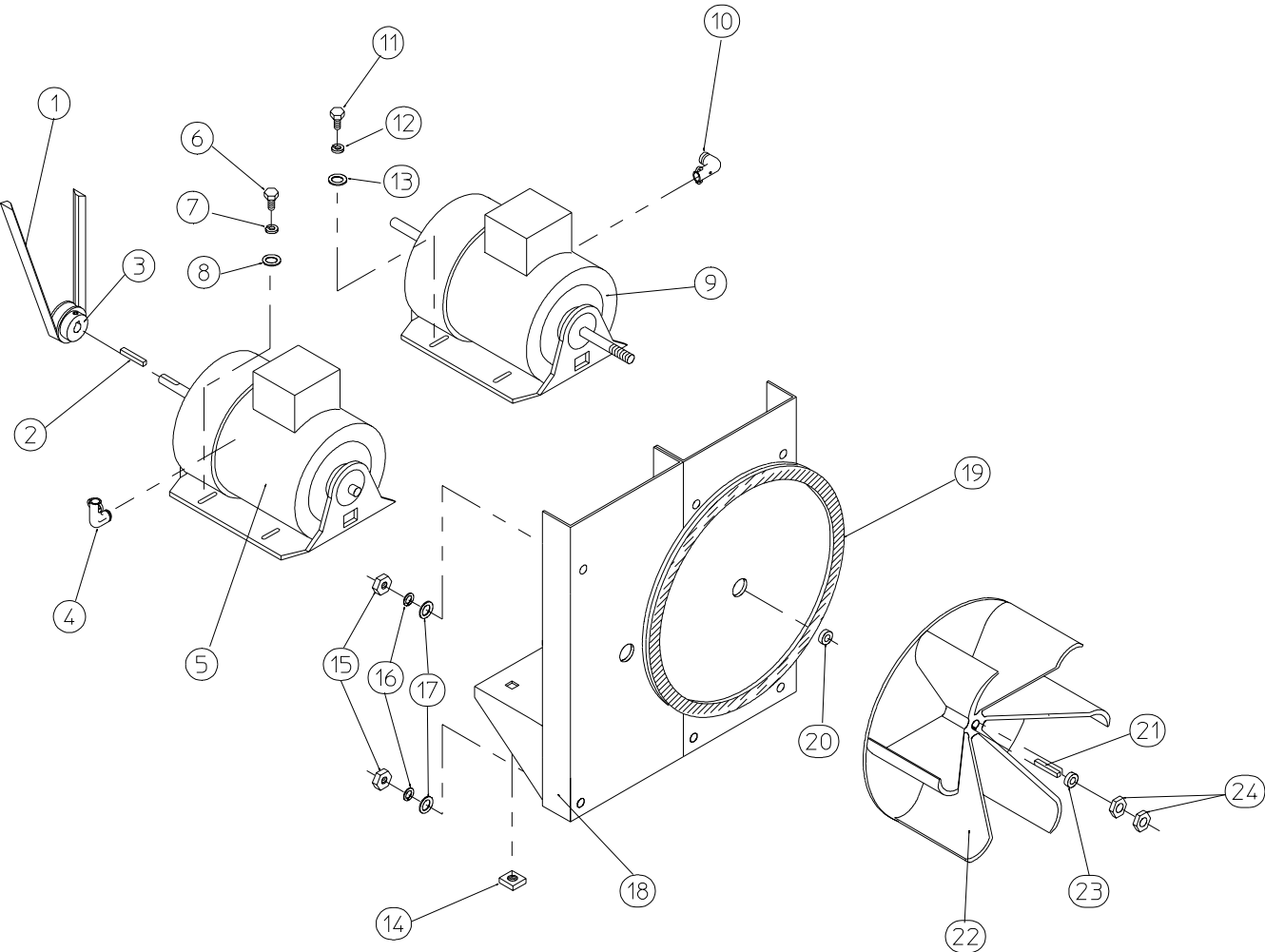
Non-Reversing T.E.F.C. Motor Mount Assembly



Non-Reversing T.E.F.C. Motor Mount Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100105	1	4L-520 V-Belt (motor to idler)
2	100705	1	3/16" x 3/16" x 1-3/8" Key
3	101133	1	5/8" x 2-1/4" Motor Pulley
4	150501	4	5/16-18 x 3/4" Tap Bolt
5	153002	4	5/16" Lock Washer
6	153001	4	5/16" Flat Washer
7	100068	1	3/4 hp 240v 1Ø Totally Enclosed Fan-Cooled Motor with Plug (56Z frame)
8	122701	8	Socket Terminal ONLY
	122801	1	Pin / Socket Extraction Tool
9	137030	1	8-Pin Housing Connector
10	152004	4	5/16-18 Hex Nut
11	153002	4	5/16" Lock Washer
12	153001	4	5/16" Flat Washer
13	117604	4	Noise Suppressor Tape (sold by the foot)
14	154000	4	5/16-18 Tinnerman Nut
15	850017	1	Non-Reversing Motor Mount ONLY with Gasket (56Z frame) (includes illus. no. 13)
	817074*	1	3/4 hp 240v 1Ø 50 Hz Totally Enclosed Fan-Cooled Motor Mount Assembly Complete with Plug Motor (includes illus. nos. 2 through 7 and 13 through 20)
16	153050	3	1/2" S.A.E. Flat Washer
17	100604	1	12-1/2" Impellor with 1/2" Bore
18	100702	1	1/8" x 1/8" x 1-1/2" Key
19	153050	1	1/2" S.A.E. Flat Washer
20	152006	2	1/2-20 Left Hand Jam Nut

* Specify voltage when ordering.

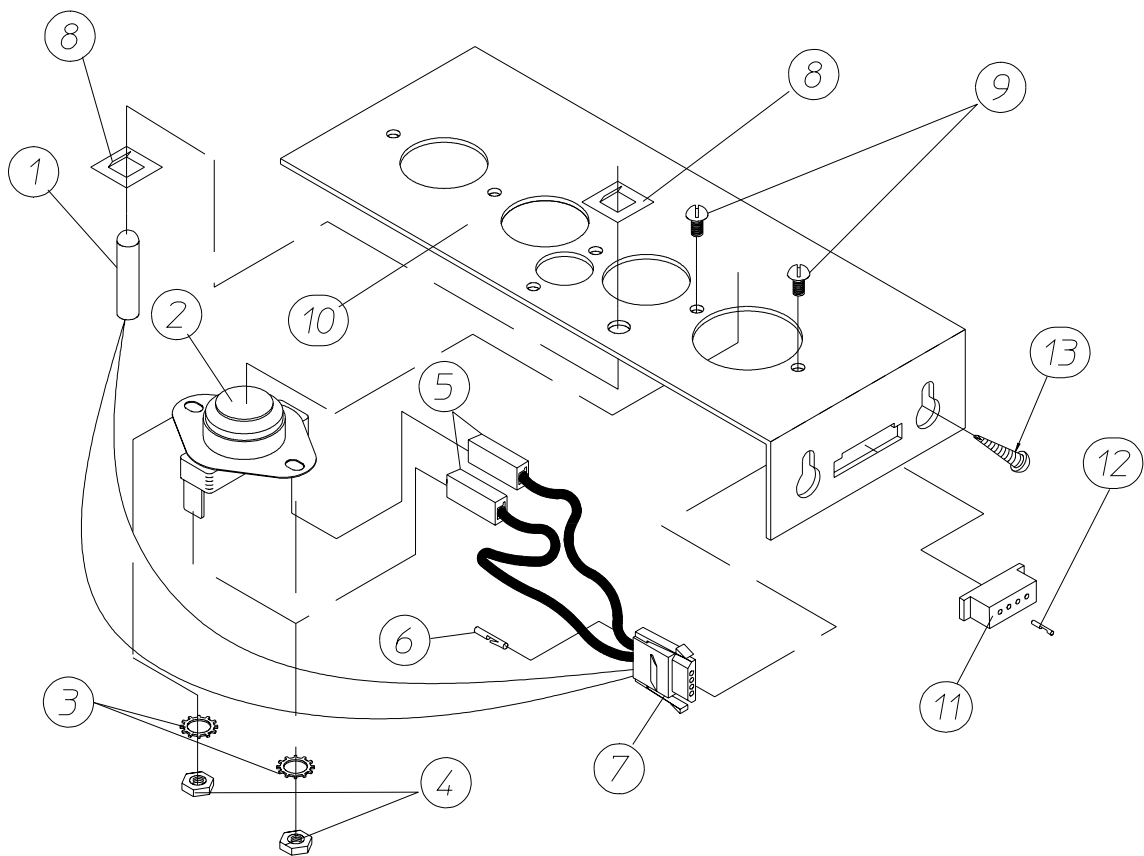


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Reversing T.E.F.C. Motor Mount Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100112	1	4L-610 V-Belt (motor to idler)
2	100705	1	3/16" x 3/16" x 1-3/8" Key
3	101133	1	5/8" x 2-1/4" Motor Pulley
4	120200	1	3/8" x 90° Connector
5*	181003	1	1/2 hp 208/230/380/460v 3ø 50/60 Hz Totally Enclosed Fan-Cooled Motor (56Z frame)
6	150501	4	5/16-18 x 3/4" Tap Bolt
7	153002	4	5/16" Lock Washer
8	153001	4	5/16" Flat Washer
9*	100007	1	1/2 hp 208/230/380/460v 3ø 50/60 Hz Totally Enclosed Fan-Cooled Motor (56Z frame)
10	120200	1	3/8" x 90° Connector
11	150501	4	5/16-18 x 3/4" Tap Bolt
12	153002	4	5/16" Lock Washer
13	153001	4	5/16" Flat Washer
14	154000	8	5/16-18 Tinnerman Nut
15	152004	7	5/16-18 Hex Nut
16	153002	4	5/16" Lock Washer
17	153001	4	5/16" Flat Washer
18	850070	1	Reversing Motor Mount ONLY with Gasket (56Z frame) (includes illus. no. 19)
	803803*	1	Reversing Totally Enclosed Fan-Cooled Motor Mount Assembly (includes illus. nos. 2 through 14 and 18 through 24)
19	117604	4	Noise Suppressor Tape (sold by the foot)
20	153050	1	1/2" S.A.E. Flat Washer
21	100702	1	1/8" x 1/8" x 1-1/2" Key
22	100604	1	12-1/2" Impellor with 1/2" Bore
23	153050	2	1/2" S.A.E. Flat Washer
24	152006	2	1/2-20 Left Hand Jam Nut

* Specify voltage when ordering.

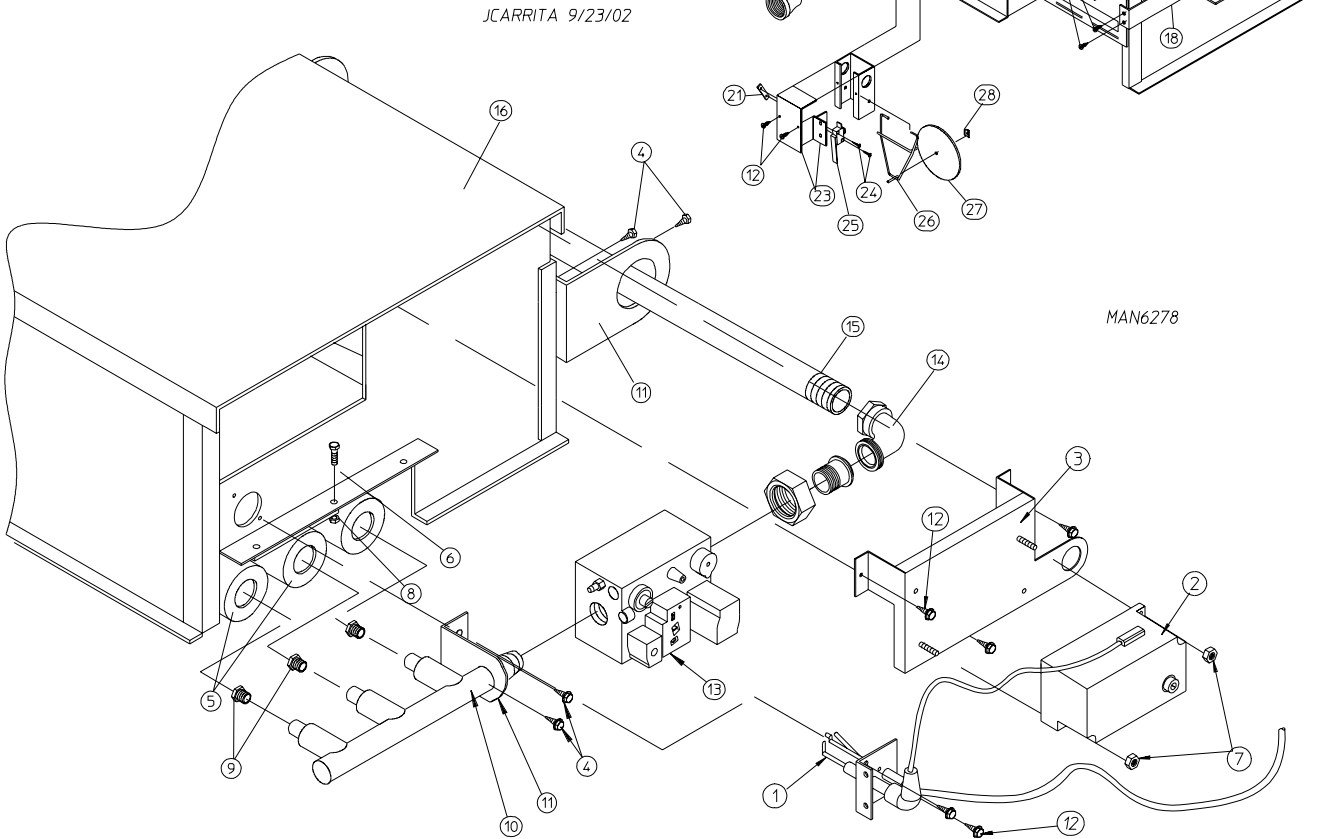


MICROPROCESSOR SENSOR BRACKET ASSEMBLY

JCARRITA 2/1/02

MAN6073

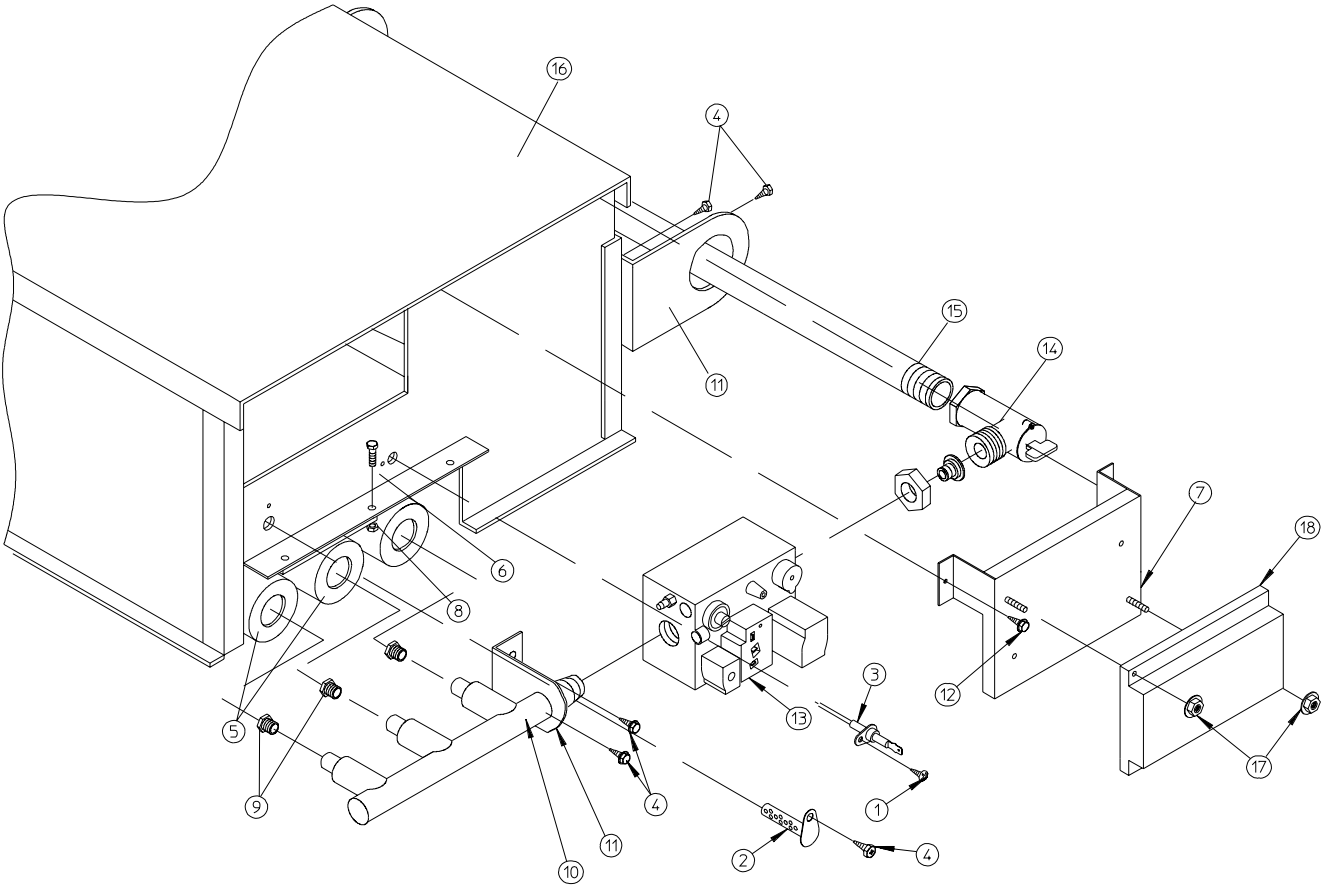
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	880251	1	1/4" Temperature Sensor Probe Assembly (includes illus. nos. 1 and 5 through 8)
2	130103	1	225° Hi-Limit Thermostat
3	153010	2	#6 Star Washer
4	152000	2	#6-32 Hex Nut
5	121028	2	Insulated Terminal ONLY
6	122701	4	Socket Terminal ONLY
7	122605	1	4-Pin Socket Connector ONLY
8	154007	2	1/4" Tinnerman Push-On Fastener
9	150005	2	#6-32 x 1/4" Phillips Round Head Machine Screw
10	817046	1	Microprocessor Sensor Bracket Assembly Complete (includes illus. nos. 1 through 10)
	322214	1	Universal Sensor Bracket ONLY
11	122604	1	4-Pin Connector ONLY
12	122700	4	Pin Terminal ONLY
13	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw



Direct Spark Ignition Burner Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	884265	1	Ignitor Probe Assembly
	884279	1	High Voltage Wire with 1/4" Spade Connection
	883031	1	High Voltage Wire with Socket Connection (for models with spike style connection at module)
2	884293	1	Direct Spark Ignition Module with High Voltage Wire
3	810029	1	Direct Spark Ignition Module Mounting Bracket Assembly
4	150309	6	#10-16 x 1/2" Hex Head TEK Crimptite Screw
5	141105	3	Large Tube Burner
6	150108	3	#8-32 x 1/2" Pan Head Machine Screw
7	152013	2	#6-32 Hex Nut
8	151001	3	#8-32 Pal Nut
9	140819	3	#30 Burner Orifice (natural gas)
	140804	3	#48 Burner Orifice (liquid propane gas)
10	141232	1	1/2" Direct Spark Ignition Manifold (3-port)
11	318700	3	Pipe Bracket (bent)
12	150300	9	#10-16 x 1/2" Hex Washer TEK Screw
13	128933	1	CE Gas Valve (natural gas)
	883255	1	CE Gas Valve (liquid propane gas)
14	141317	1	1/2" Union Elbow
15	142809	1	1/2" x 29-1/8" Pipe
16	850899	1	Direct Spark Ignition 3-Tube Burner Box
	817174	1	Natural Gas Burner Assembly Complete
	817207	1	Liquid Propane Gas Burner Assembly Complete
	883282	1	D50 Liquid Propane Conversion Kit
	883310	1	Steam to Gas Interface Plate
17	142935	1	1/2" Coupling
18	319704	1	Hi-Limit Mounting Bracket
19	150001	2	#6-32 x 1/2" Round Head Machine Screw
20	151000	2	#6-32 Pal Nut
21	154004	1	Twin Speed Nut
22	130201	1	330° Hi-Limit with Manual Reset
23	802799	1	Sail Switch Top and Switch Bracket
24	150303	2	#4 x 3/4" Pan Head "A" Machine Screw
25	122200	1	Sail Switch
26	105500	1	Sail Switch Actuator Rod
27	319202	1	Sail Switch Damper (flat)
28	154002	1	1/8" Push-On Fastener

Hot Surface Ignition Burner Assembly



JCARRITA 1/24/02

MAN6066

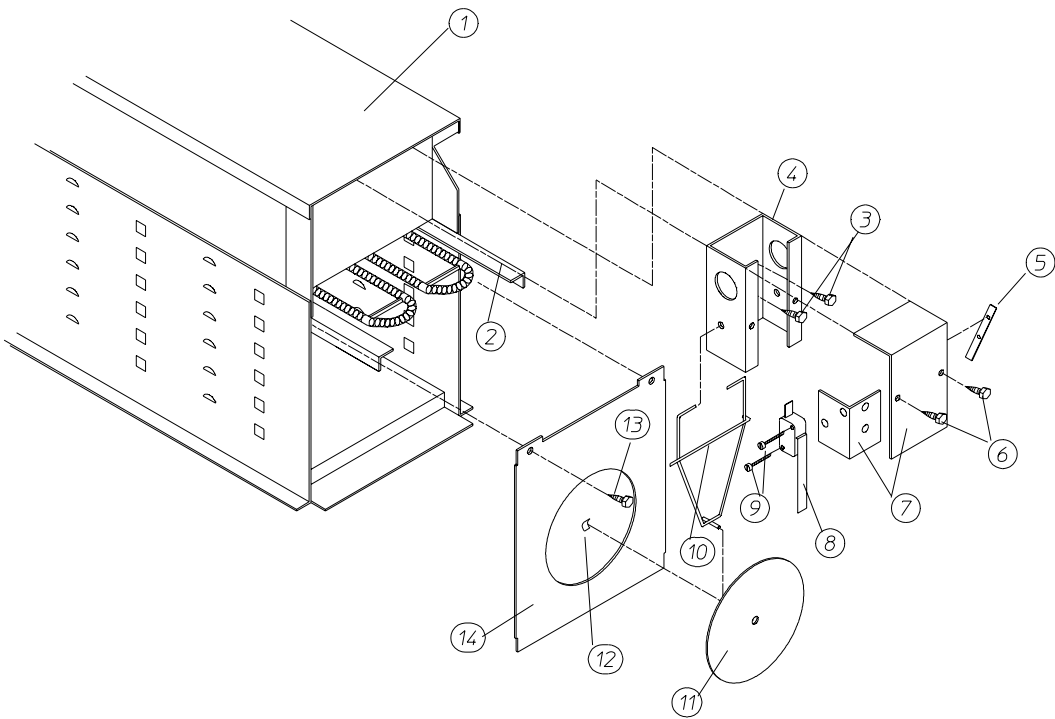
Hot Surface Ignition Burner Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150301	1	#8-18 x 7/16" Phillips Pan Head TEK Screw
2	128920	1	Hot Surface Ignitor 24V 2-1/2" Long
3	128921	1	Hot Surface Ignition Flame Sensor
4	150309	7	#10-16 x 1/2" Hex Head TEK Crimptite Screw
5	141105	3	Large Tube Burner
6	150108	3	#8-32 x 1/2" Pan Head Machine Screw
7	810029	1	Hot Surface Ignition Module Mounting Bracket Assembly
8	151001	3	#8-32 Pal Nut
9**	140820	3	#29 Orifice (natural gas)
	140804	3	#48 Orifice (liquid propane gas)
10	141232	1	1/2" Manifold (3-port)
11	318700	3	Pipe Bracket (bent)
12	150300	7	#10-16 x 1/2" Hex Washer TEK Screw
13	128933	1	CE Gas Valve (natural gas)
	883255	1	CE 1/2" Liquid Propane Gas Valve
14	141314	1	90° x 1/2" x 1-1/2" Gas Shutoff Assembly
15	142809	1	1/2" x 29-1/8" Pipe
16	817068*	1	Natural Gas Burner Assembly Complete (includes illus. nos. 1 through 8 and 10 through 18)
	817069*	1	Liquid Propane Gas Burner Assembly Complete (includes illus. nos. 1 through 8 and 10 through 18)
	883282	1	D50 Liquid Propane Conversion Kit
	883310***	1	Steam to Gas Interface Plate
17	151000	4	#6-32 Pal Nut
18	128975	1	CE Hot Surface Ignition Module

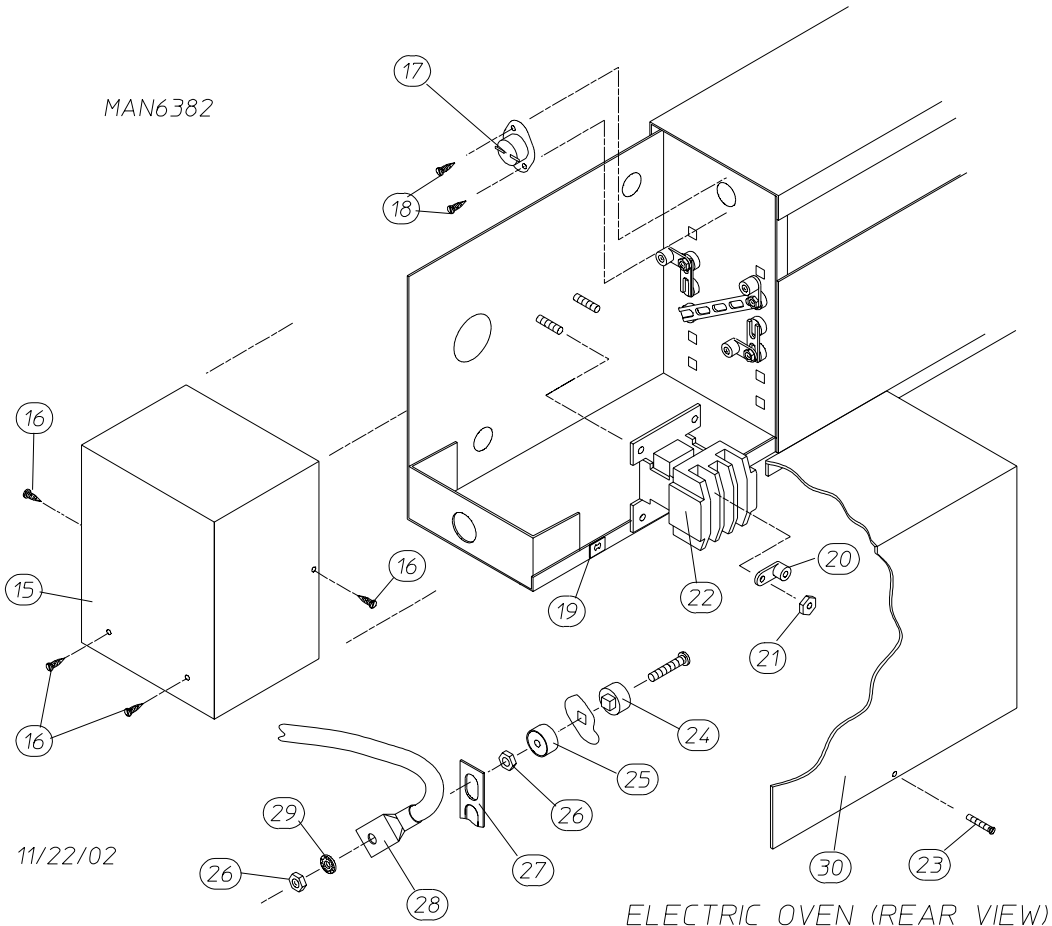
* Burner orifices are not included and must be ordered separately.

** Consult factory for elevations over 2,000 feet.

*** Needed when converting steam heat to gas heat.



ELECTRIC OVEN (FRONT VIEW)

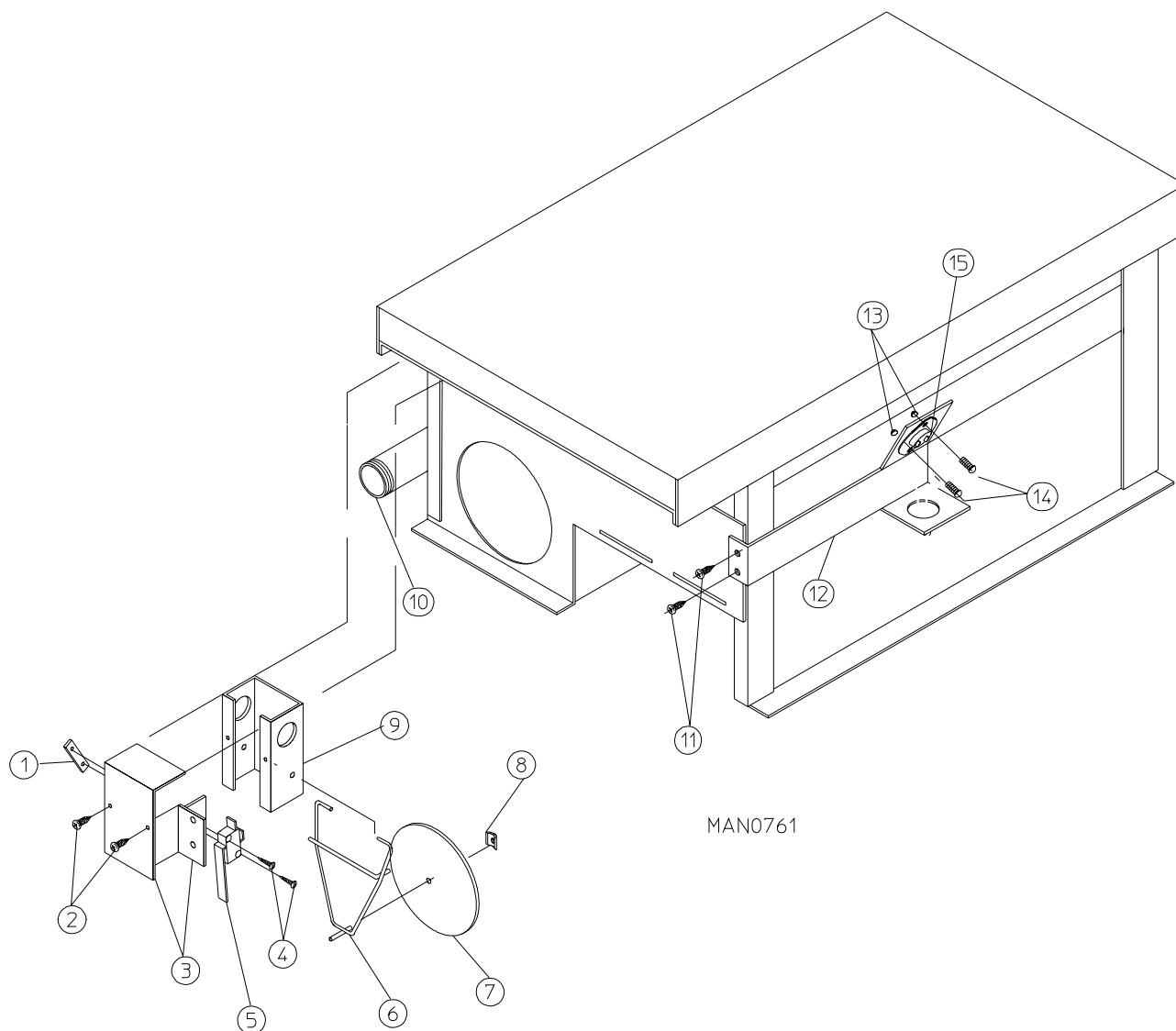


ELECTRIC OVEN (REAR VIEW)

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	835059	1	Large Electric Oven Box ONLY (for microprocessor models)
	————*	1	Electric Oven Assembly Complete
2	————*	—	Electric Element
3	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
4	802800	1	Sail Switch Box with Bracket and Cover ONLY
	802801	1	Sail Switch Box Assembly Complete (includes illus. nos. 4 through 12)
5	154004	1	Twin Speed Nut
6	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
7	802799	1	Sail Switch Box Cover and Bracket ONLY
8	122200	1	Sail Switch
9	150303	2	#4 x 3/4" Phillips Pan Head Machine Screw
10	105500	1	Sail Switch Actuator Rod
11	319202	1	Sail Switch Damper (flat)
12	154002	1	1/8" Push-On Fastener
13	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
14	803100	1	Electric Oven Front Cover
15	313787	1	Large Relay Box Cover (for microprocessor models)
16	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
17	130400	1	290° Hi-Limit Thermostat
18	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
19	154001	2	#10-24 Speed Nut
20	121010	1	L-70 Ground Lug
21	152014	3	1/4-20 Free Spin Wash Nut
22	————*	1	Oven Relay
23	150207	2	#10-24 x 1/2" Phillips Pan Head Machine Screw
24	120081	—	Internal Ceramic Insulator (2 per element)
25	120080	—	External Ceramic Insulator (2 per element)
26	152008	—	#10-32 Hex Nut (4 per element)
27	121011	—	Bus Bar (sold by the foot)
28	————*	—	Oven Wiring
29	153009	—	#10 Star Washer (2 per element)
30	313781	1	Large Electric Oven Right Side Cover (for microprocessor models)

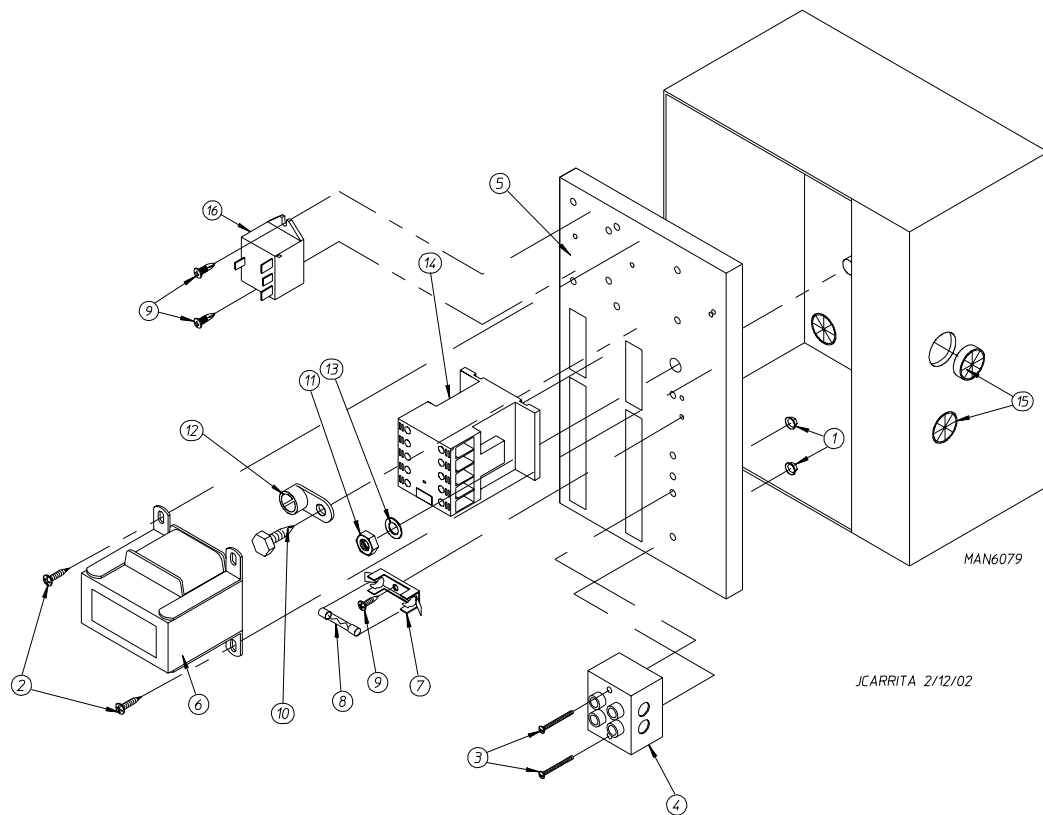
* Refer to Electrical Oven Component Application Chart on page 38.

Gas Burner Sail Switch / Hi-Limit Assemblies



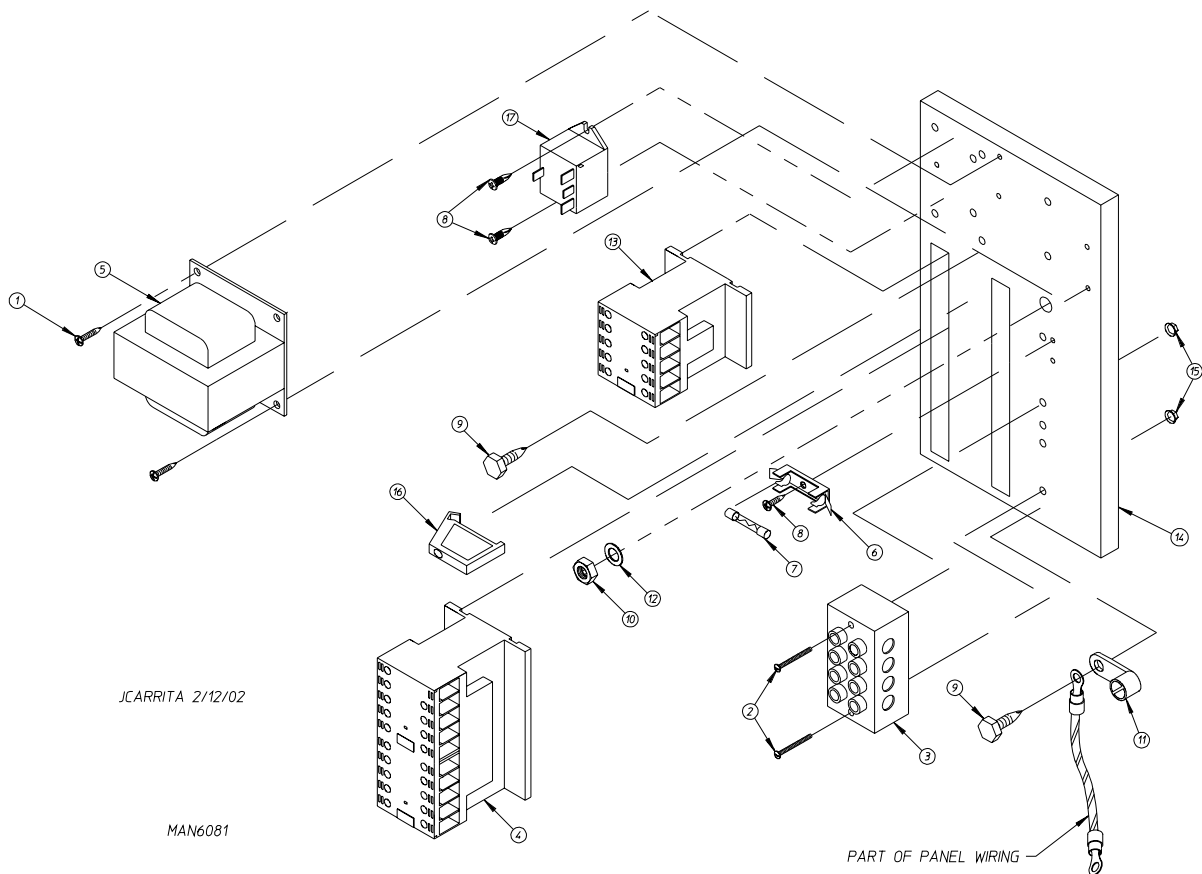
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	154004	1	Twin Speed Nut
2	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
3	802799	1	Sail Switch Box Cover and Bracket ONLY
4	150303	2	#4 x 3/4" Phillips Pan Head "A" Machine Screw
5	122200	1	Sail Switch ONLY
6	105500	1	Sail Switch Actuator Rod
7	319202	1	Sail Switch Damper (flat)
8	154002	1	1/8" Push-On Fastener
9	802800	1	Sail Switch Box with Cover and Bracket ONLY
	802801	1	Sail Switch Assembly Complete (includes illus. nos. 1 through 9)
10	142809	1	1/2" x 29-1/8" Pipe / Nipple
11	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
12	319704	1	Hi-Limit Mounting Bracket ONLY
13	151000	2	#6-32 Pal Nut
14	150001	2	#6-32 x 1/2" Phillips Round Head Machine Screw
15	130201	1	330° Manual Reset Hi-Limit Thermostat ONLY

Rear Electric Relay Panel Assembly



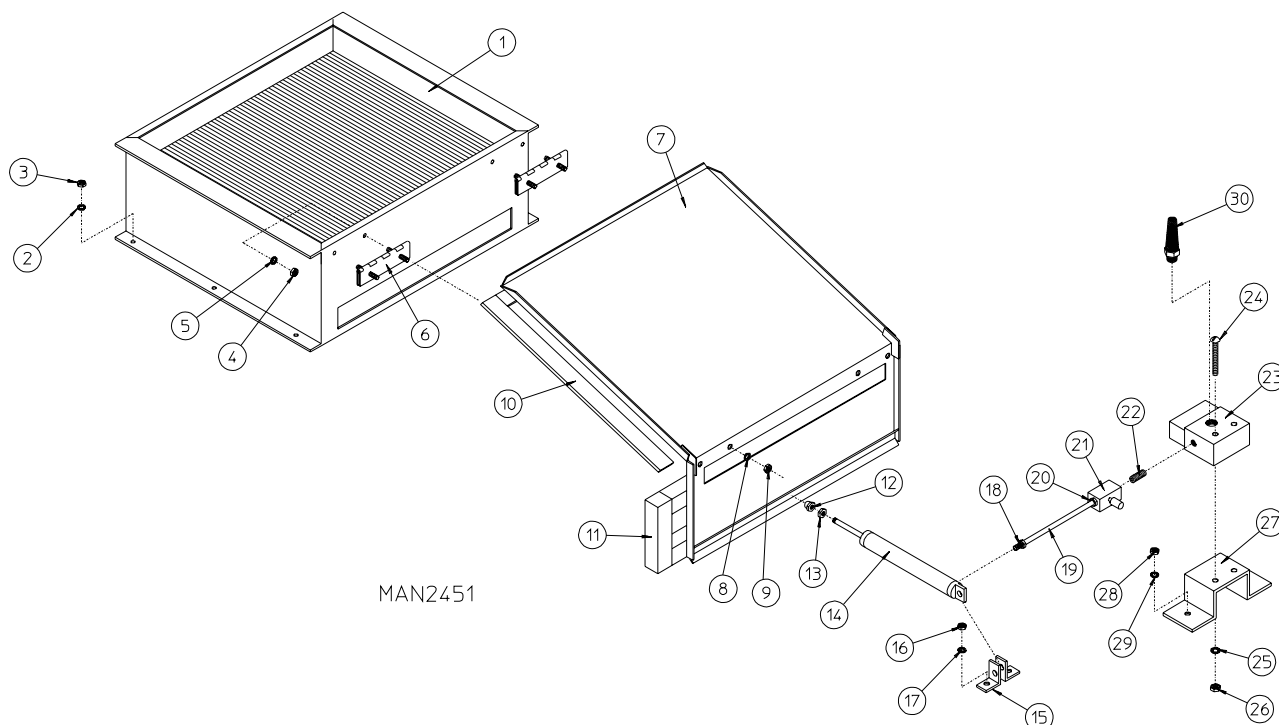
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	151000	2	#6-32 Pal Nut
2	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
3	150008	2	#6-32 x 1-1/4" Phillips Pan Head Machine Screw
4	120716	1	2-Position Terminal Block
5	322812	1	Rear Electric Mounting Plate ONLY
	830469	1	Rear Electric Panel Assembly Complete – 230 Volt 1ø (for gas direct spark ignition models Only) (includes illus. nos. 1 through 14)
	822798	1	Rear Electric Panel Assembly Complete – 230 Volt 1ø (for gas hot surface ignition models Only) (includes illus. nos. 1 through 14)
	830478	1	Rear Electric Panel Assembly Complete – 230 Volt 1ø (for steam models Only) (includes illus. nos. 1 through 14)
	830426	1	Rear Electric Panel Assembly Complete – 380-416 Volt 3ø with 1ø Motor (for electric models Only) (includes illus. nos. 1 through 14 and 16)
6	132070	1	Transformer Assembly – 230 Volt 1ø
	830141	1	Transformer Assembly – 415 Volt 3ø
7	136008	2	Fuse Holder ONLY
8	136057	2	1/2-Amp (Slo-Blo) Fuse ONLY
9	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw
10	150297	1	#10 x 1/2" Green Hex Washer TEK Screw
11	152004	1	5/16-18 Hex Nut
12	121010	1	L-70 Ground Lug
13	153002	1	5/16" Lock Washer
14	132496	1	3-Pole Contactor
15	121300	3	Open / Closed Bushing
16	131932	1	24V SPST Relay (for electric heated models Only)

Reversing Electric Relay Panel Assembly



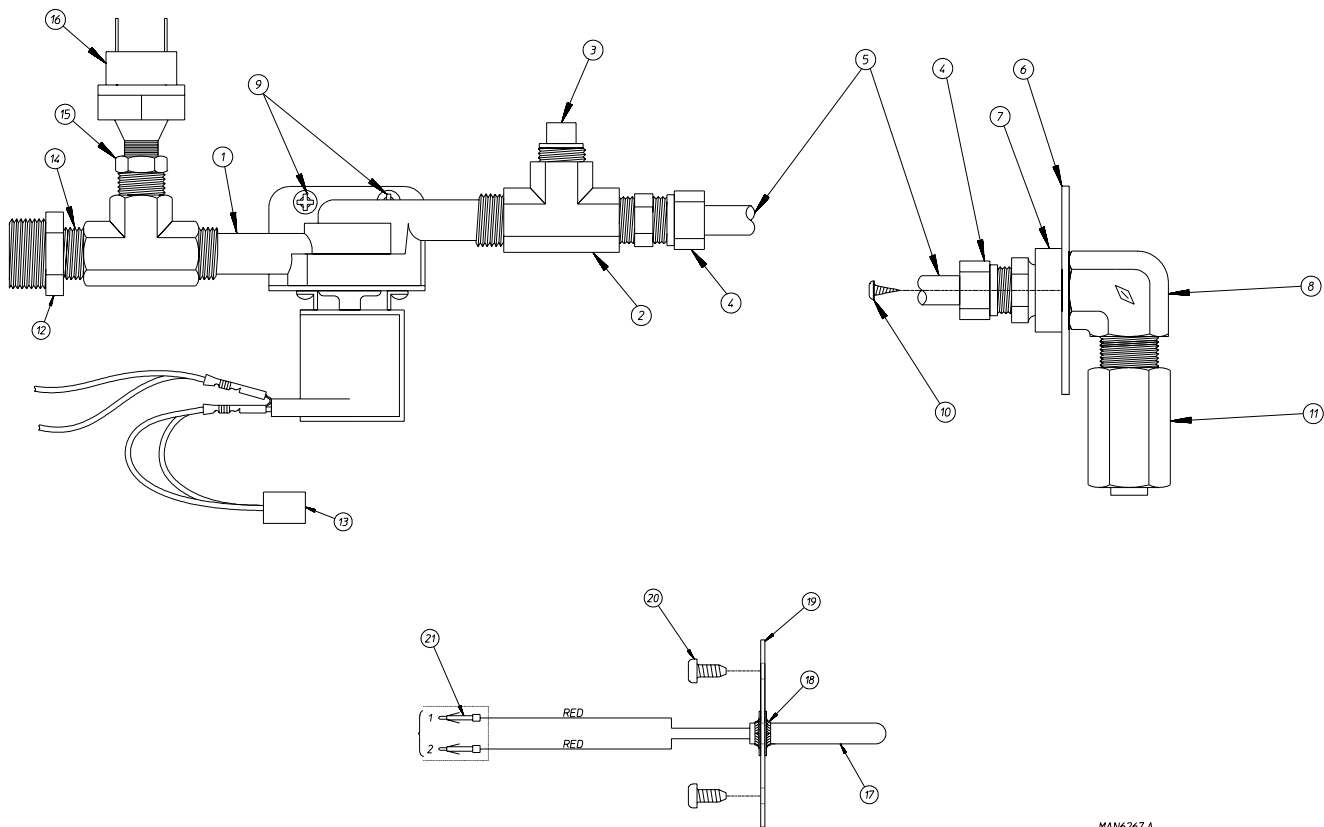
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
2	150008	2	#6-32 x 1-1/4" Phillips Pan Head Machine Screw
3	120701	1	4-Position Terminal Block
4	132497	1	3-Pole Reversing Contactor
5	132082	1	Transformer Assembly – 380-416 Volt 3ø
6	136008	1	Fuse Holder ONLY
7	136057	1	1/2-Amp (Slo-Blo) Fuse ONLY
8	150301	3	#8-18 x 7/16" Phillips Pan Head TEK Screw
9	150297	1	#10 x 1/2" Green Hex Washer TEK Screw
10	152004	1	5/16-18 Hex Nut
11	121010	1	L-70 Ground Lug
12	153002	1	5/16" Lock Washer
13	132495	1	3-Pole Contactor
14	322812	1	Rear Electric Mounting Plate ONLY
	830473	1	Rear Electric Panel Assembly Complete – 380-416 Volt (for gas direct spark ignition models)
	822783	1	Rear Electric Panel Assembly Complete – 380-416 Volt (for gas hot surface ignition models) (includes illus. nos. 1 through 16)
	830484	1	Rear Electric Panel Assembly Complete – 380-416 Volt 3ø (for steam models) (includes illus. nos. 1 through 16)
	818397	1	Rear Electric Panel Assembly Complete – 380-416 Volt 3ø (for electric models) (includes illus. nos. 1 through 17)
15	151000	2	#6-32 Pal Nut
16	120765	1	Standard End Bracket
17	131932	1	24V SPST Relay (for electric heated models Only)

Steam Coil / Air-Operated Steam Damper Assembly



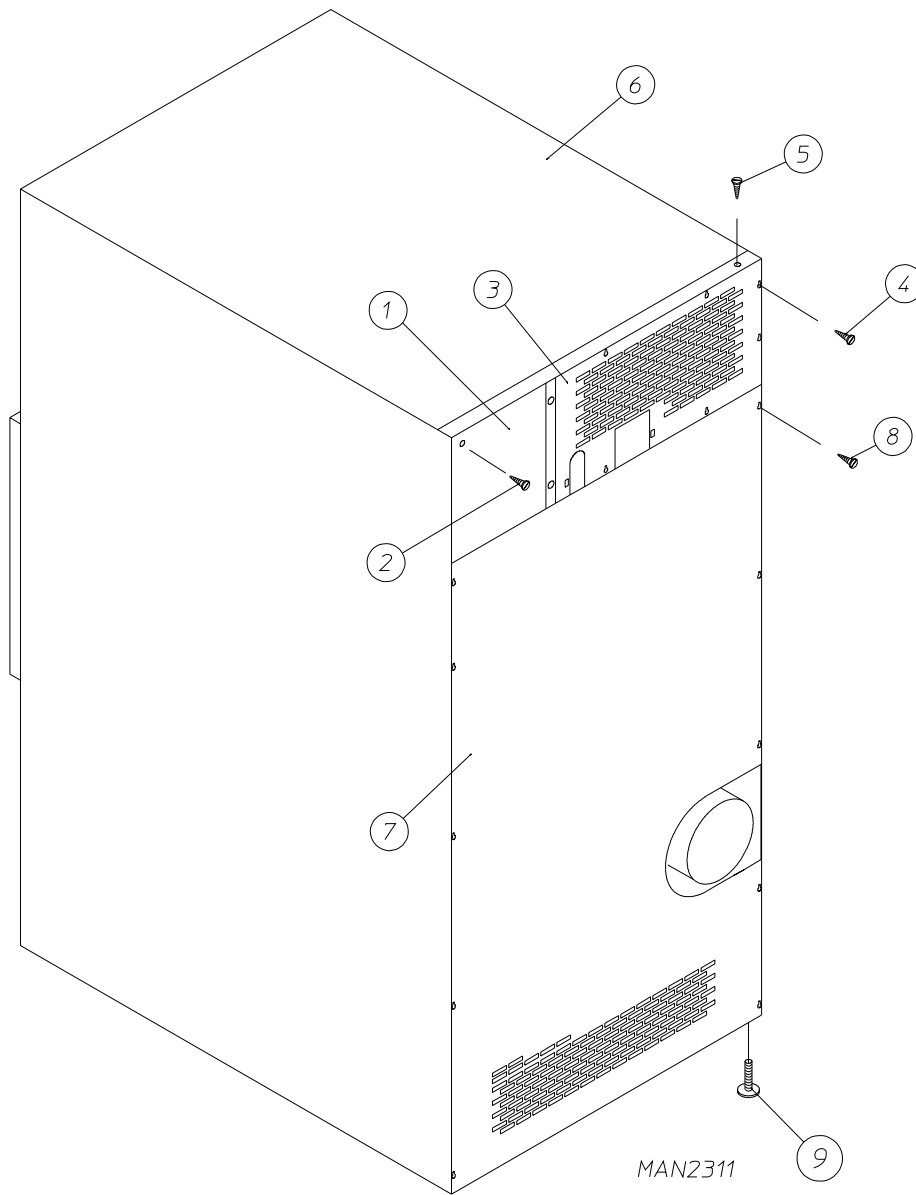
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	165011	1	Steam Coil Assembly
2	153002	6	5/16" Lock Washer
3	152004	6	5/16-18 Hex Nut
4	152002	4	1/4-20 Hex Nut
5	153007	4	1/4" Lock Washer
6	820321	2	Steam Damper Hinge Assembly
7	880280	1	Steam Damper Assembly (includes illus. nos. 7, 10, and 11)
8	153007	4	1/4" Lock Washer
9	152002	4	1/4-20 Hex Nut
10	115995	60	Steam Damper Gasket (sold by the inch)
11	102350	1	Steam Damper Foam (68-1/2" length)
12	151006	1	5/16-24 Stainless Steel Acorn Nut
13	152051	1	5/16-24 Right Hand Jam Nut
14	100495	1	11/16" Diagram x 3" Stroke Piston
15	323365	2	Left and Right Piston Support
16	152002	2	1/4-20 Hex Nut
17	153007	2	1/4" Lock Washer
18	143163	1	1/4" x 1/8" Connector
19	143110	1	1/4" Tubing (sold by the foot)
20	143163	1	1/4" x 1/8" Connector
21	100496	1	1/8" Needle Valve
22	143238	1	1/8" Close Nipple
23	100498	1	3-Way Micro Valve – 24 VAC
24	150002	2	#6-32 x 1" Slotted Machine Screw
25	153010	2	#6 Star Washer
26	152000	2	#6-32 Hex Nut
27	330987	1	Micro Valve Support Bracket
28	152002	2	1/4-20 Hex Nut
29	153007	2	1/4" Lock Washer
30	100520	1	1/8" N.P.T. Silencer (muffler)

Fire Suppression System Assemblies



MAN6267.A

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
—	847618	1	Fire Suppression System Assembly Complete (for US and Canada) (includes illus. nos. 1 through 16)
—	824113	1	Fire Suppression System Assembly Complete (export) (includes illus. nos. 1 through 16)
1	165114	1	Fire Suppression System Solenoid Valve 24V 50/60 Hz
2	143220	1	3/8" F.P.T. Brass Tee
3	143251	1	3/8" M.P.T. Brass Plug
4	143208	2	3/8" Comp x 3/8" M.P.T. Brass Connector
5	143099	6'	3/8" OD x 0.035 Wall Copper Tubing (sold by the foot)
6	311588	1	Sprinkler Head Mounting Plate
7	143303	1	3/8" N.P.T. Brass Locknut
8	143155	1	3/8" Brass Elbow 90°
9	150430	2	#10 x 1/2" Self-Drilling Screw
10	150301	2	#8-18 x 7/16" TEK Screw
11	143581	1	3 GPM 3/8" F.P.T. Spray Nozzle
12	143025	1	3/8" x 3/4" NH (for US and Canada)
	143177		3/4" M.P.T. x 3/8" Adapter (for export)
13	824081	1	R.C. Network Assembly
14	143241	1	3/8" x Close Brass Nipple
15	143315	1	3/8" M.N.P.T. x 1/8" F.N.P.T. Brass Bushing
16	136987	1	Water Jet Pressure Switch (for models mfd. as of December 1, 2003)
17	822752	1	Fire Suppression System Temperature Probe Assembly (includes illus. nos. 17 through 19 and 21)
18	154007	2	Push-On Fastener
19	390390	1	Sensor Bracket ONLY
20	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
21	122647	1	Connector ONLY (does not include terminals)



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	322809	1	Back Electrical Box Cover
2	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw
3*	314424	1	Top Back Guard (for gas models Only)
	322155	1	Top Back Guard (for electric models Only)
4	150301	7	#8-18 x 7/16" Phillips Pan Head TEK Screw
5	150300	10	#10-16 x 1/2" Hex Washer TEK Screw
6*	312533	1	Outer Top (for gas models Only)
	322159	1	Outer Top (for electric models Only)
7	322082	1	Bottom Back Guard
8	150301	13	#8-18 x 7/16" Phillips Pan Head TEK Screw
9	103500	4	Leveling Leg

* There is no outer top or top back guard on steam models.

kW	Voltage	Phase	Wire	Oven Assembly * Part No.	Element			Oven Wire with Crimp Terminal			Terminal Lug		Bus Bar Part No. 121011	Oven Relay	
					Qty.	kW	Part No.	Qty.	Size	Part No.	Qty.	Part No.		Cat. No.	Part No.
28	415	3Ø	3 or 4	833136	6	5	120013	1	#8	882571	1	121010	1	DPA43	131357

* Consult factory for oven assemblies not listed.

<u>Part No.</u>	<u>Description</u>
114001	"CAUTION Exhaust / Lint Screen" Label
114006	"WARNING – Fire Hazards" Label
114506	"Fuse Rating" Label
120800	1/4" In-Line Connector
120802	Red Butt Connector
120902	#74B Wire Nut
120903	Closed End Connector
121499	5-1/2" Harness Tie
121500	8" Harness Tie
122804	Manometer (hydro gauge) for Measuring Gas Pressure
404502	White Brush-In-Cap Bottle Touch-Up Paint (0.6 oz. bottle)

