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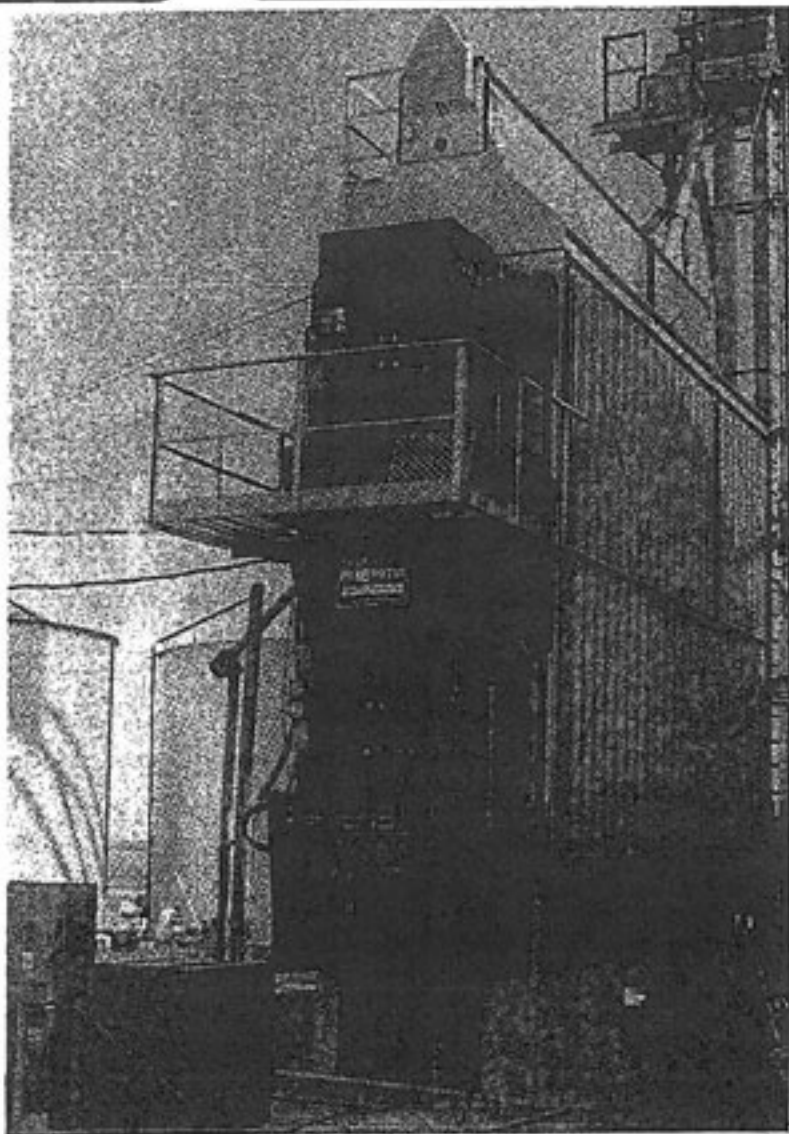


Model 675 thru 1195

(EM and B-115)

**Continuous Flow
Grain Dryers**

(Starting w/Serial No. 57386)



Model 1175EM

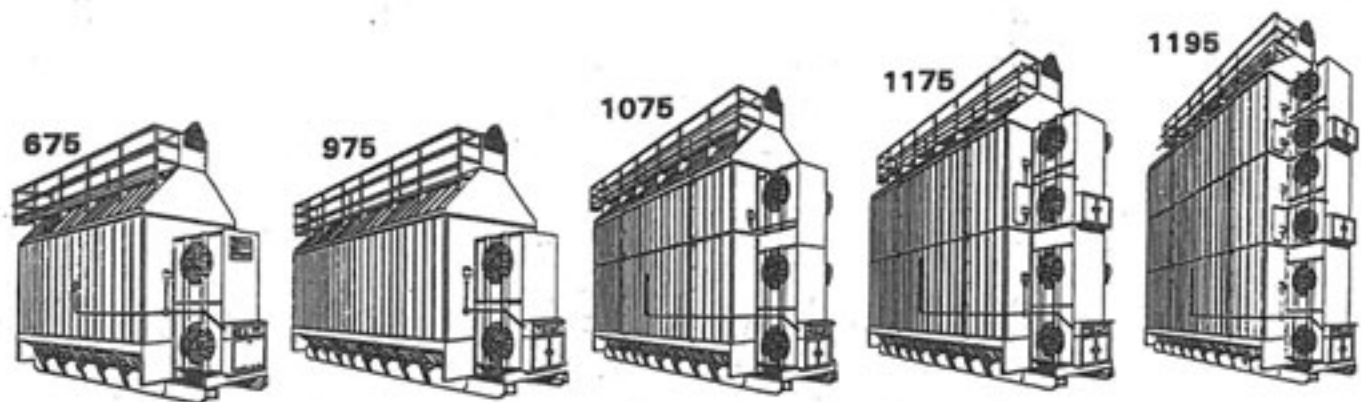
PARTS CATALOG

Form No. D 368 April 2001

REVISED JULY 2005

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M-C EXPANDABLE DRYERS WITH MULTIPLE HEAT ZONES

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INTRODUCTION

Parts Ordering Instructions

1. Order parts from your local M-C Dealer or distributor.
2. Always furnish the Grain Dryer model and serial number. This information is stamped on the serial number plate.
3. When ordering parts be sure to furnish the part number, description and quantity required.

NOTE: Attaching hardware is listed, but not included with, the main part. It must be ordered separately.

4. Inspect all shipments upon receipt. If any packages and/or boxes are missing, or parts are damaged, file a claim with the carrier immediately. Failure to do so may void a claim. Check the shipment against the packing list carefully. Report any shortages to the shipper immediately.
5. Do not return any parts to the Mathews Company without a "Return Goods Authorization" from the factory. All return parts shipments must be shipped prepaid (COD shipments will not be accepted). Shipments must also include the following:
 - A. A letter of explanation including the "Return Goods Authorization, Number," your name and address.
 - B. A list of all parts being returned. List must include part numbers, description, quantity, and original invoice number.

Model and Serial Number Location

The model and serial number of your Grain Dryer are stamped on a plate located on the left front end

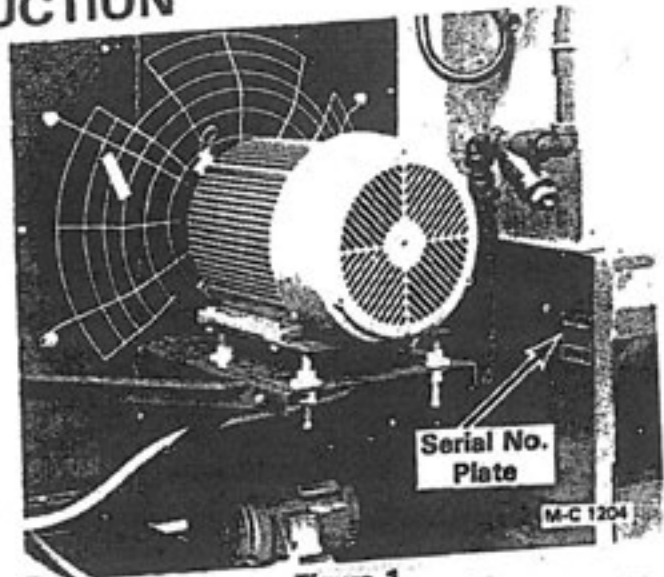


Figure 1

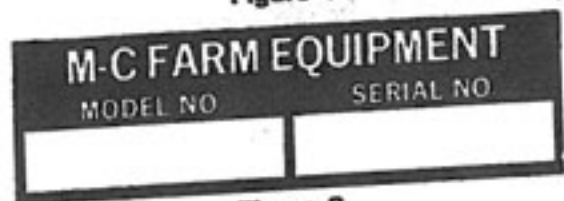


Figure 2

panel, see Figure 1. On late production dryers, the plate is on the dryer front base panel just below the location shown in Figure 1. Record the model and serial number in the blank spaces in Figure 2.

Capscrew Grade Identification

There are four grades of hex-head capscrews. Grade 1 and 2 are common capscrews, grade 5 and 8 are used when greater strength is required. Each grade can be identified by the marking on the head of the capscrew, see chart below.

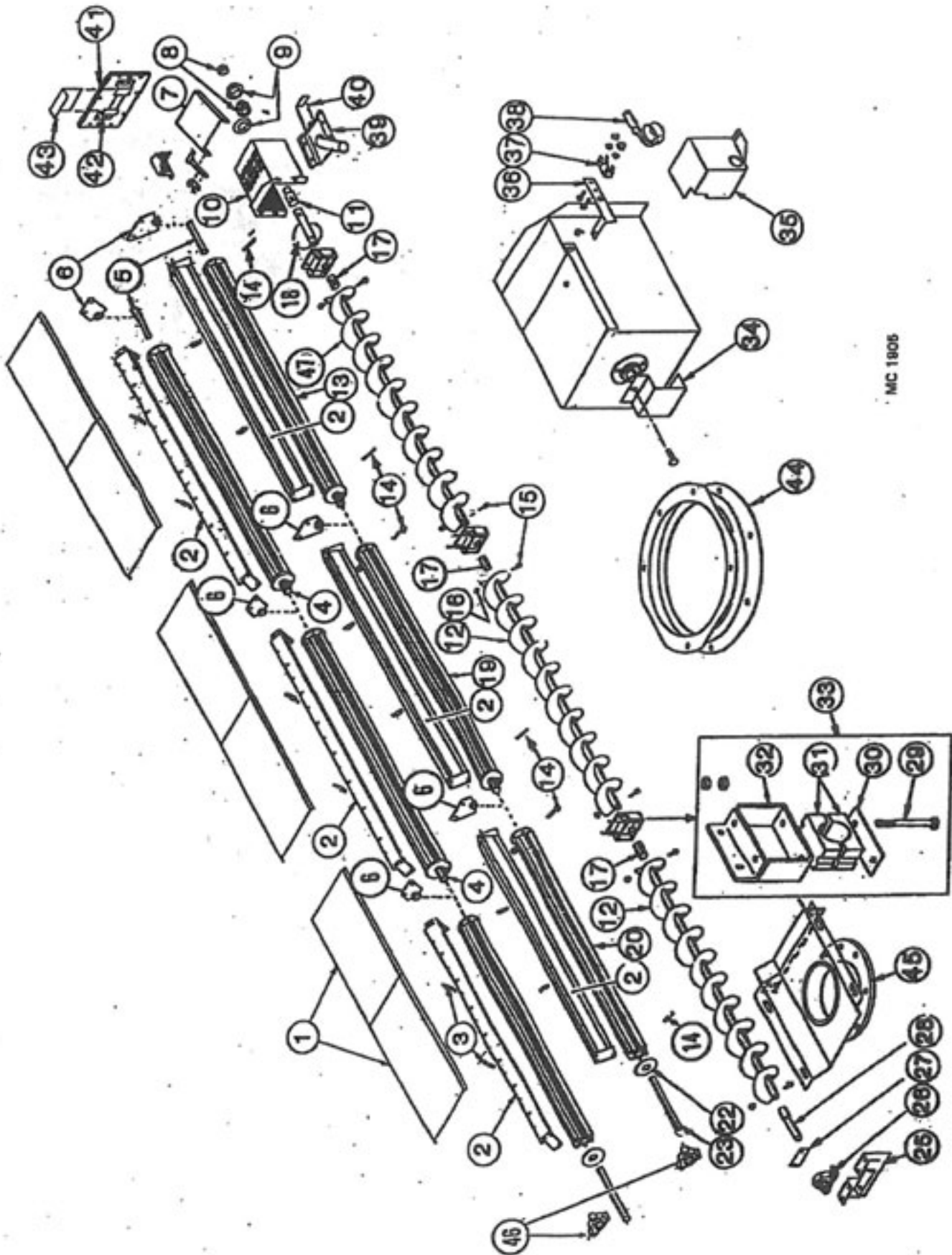
When replacing capscrews, be sure to use the correct size and grade. If a specific grade is not shown as part of the description, the capscrew is a grade 1 or 2.

CAPSCREW GRADE IDENTIFICATION CHART

S.A.E. Grade	Description	Capscrew Head Marking*
1	WILL HAVE A PLAIN HEAD - NO RADIAL LINES	
2	Low or Medium Carbon Steel Not Heat Treated	
5	WILL HAVE 3 RADIAL LINES Quenched and Tempered Medium Carbon Steel	
8	WILL HAVE 6 RADIAL LINES Quenched and Tempered Special Carbon or Alloy Steel	

*The center marking identifies the capscrew manufacturer.

Metering Rolls and Unload Auger



MC 1806

Metering Rolls and Unload Auger

16 ft. 24 ft.
(4.9m) (7.3m)

16 ft. 24 ft.
(4.9m) (7.3m)

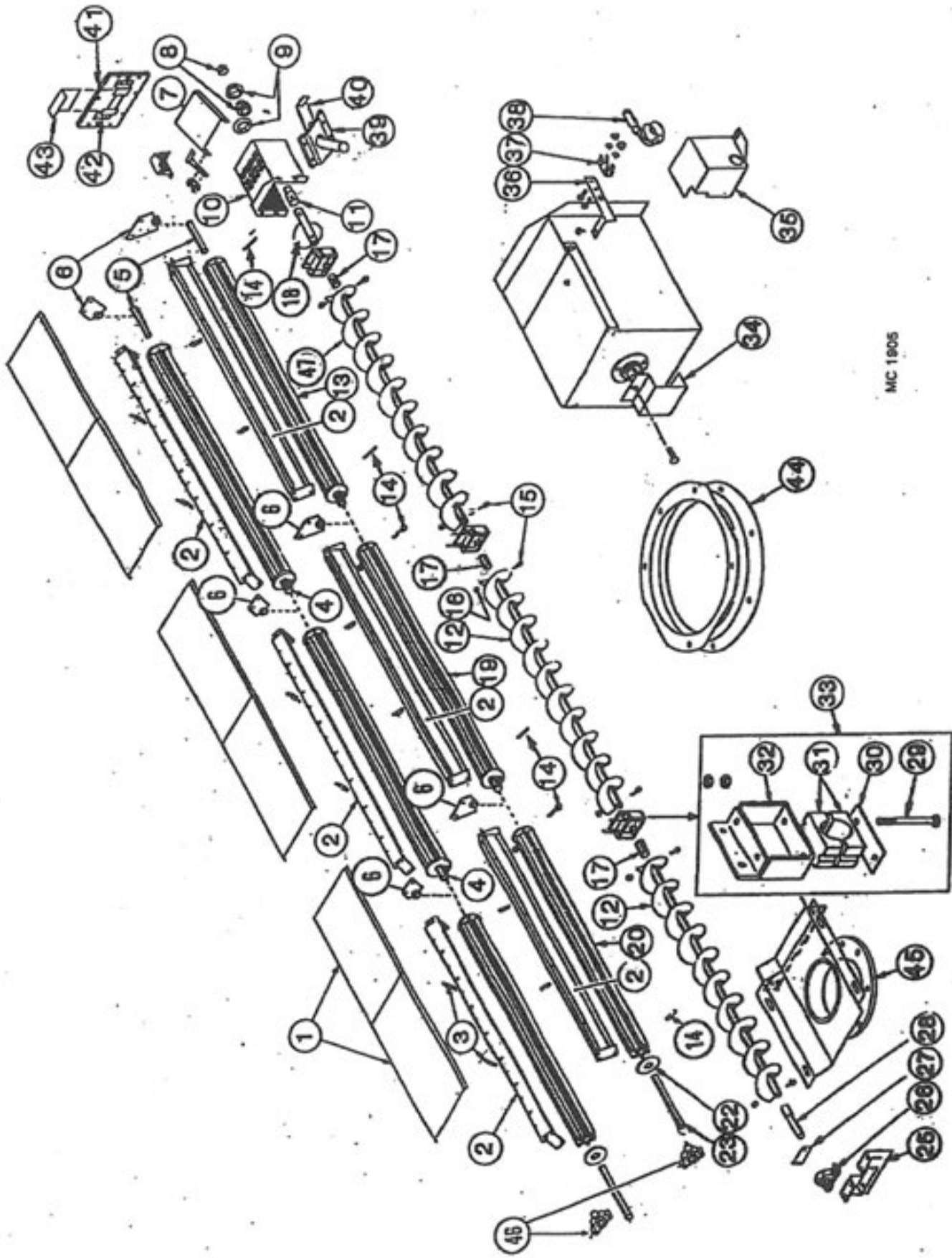
Ref.	Part No.	Qty.	Description
11	124 5611	1	Unload Auger Output Shaft (Front Unload - See Note 1)
12	128 0244	1	Front & Center Unload Auger Section 10" (25.4cm)
13	121 1082	2	Rear Metering Roll Assembly (incl. shafts)
14	000 8114	8	5/16-18x 2 1/2" (7.9x63.5mm) Capscrew
	000 8222	8	5/16" (7.9mm) Lockwasher
	000 8159	8	5/16-18 (7.9mm) Hex Nut
15	000 8229	8	3/4-16 X 2 3/4" (9.5 x 70mm) Capscrew- Grd.5
16	000 8205	8	3/4" (9.5mm) Top Lock Flanged Nut
17	128 5618	2	Unload Auger Link 1-5/16 x 9 3/4" (49.2mm x 23.8cm)
18	128 0309	1	Standard Auger Weld
19	121 1083	-	Center Metering Roll Assembly w/shafts
20	128 5784	2	Front Metering Roll Only
22	121 4438	AR	Metering Roll Washer - 11 Gauge
	128 4970	AR	Metering Roll Washer - 16 Gauge
23	128 5054	2	Front Metering Roll Shaft - 1 1/2" x 6 1/2" (3.18 x 15.9cm)
24	(Not Used)		
25	128 0247	1	Unload Auger Front Plate
	001 8210	4	3/4-16 x 3/4" (9.5 x 19mm) Hex Washer Head Bolt
	000 8168	4	3/4-16 (9.5mm) Flanged Locknut

NOTE 1: Dryers w/Front Unload - Ref. 10 use 127 4431 and Ref. 11 use 128 5994 output shaft.

Continued on next page

Ref.	Part No.	Qty.	Description
1	128 2890	4	Unload Auger Cover
	001 8111	8	5/16-18 (7.9mm) Clip Nut
	001 8114	8	5/16-18x 3/4" (7.9x19mm) Wing Screw
	000 8173	8	5/16" (7.9mm) Flatwasher
2	128 0350	4	Inner Screen Mount
	001 8202	18	5/16-18 x 3/4" (7.9 x 19mm) Hex Washer Head Bolt
	000 8169	18	5/16-18 (7.9mm) Flanged Locknut
3	128 8958	8	Support Rod 3/4" x 4 1/2" (9.5 x 124mm)
	000 8173	8	5/16" (7.9mm) Flatwasher
	000 8168	24	3/4-16 (9.5mm) Flanged Locknut
4	121 5043	2	Rear & Center Metering Roll Shaft - 1 1/2" x 7" (3.2 x 17.8cm)
5	121 5042	2	Rear Metering Roll Stub Shaft - 1 1/2" x 5" (3.2 x 12.7cm)
6	128 1063	4	Metering Roll Brg. w/Bronze Bushing
	001 8202	8	5/16-18 x 3/4" (7.9 x 19mm) Hex Washer Head Bolt
	000 8169	8	5/16-18 (7.9mm) Flanged Locknut
7	124 2884	1	Over Load Door
	001 8210	2	3/4-16 x 3/4" (9.5 x 19mm) Hex Washer Head Bolt
	000 8205	2	3/4-16 (9.5mm) Top Lock Flanged Nut
8	001 6003	1	1 1/2" (31.75mm) Bearing w/Lock Collar
9	001 6004	2	1 1/2" (31.75mm) Bearing Flangette
	001 8269	3	3/4-16 x 1" (9.5 x 25.4mm) Carriage Bolt
	000 8168	3	3/4-16 (9.5mm) Flanged Locknut
10	128 0421	1	Unload Auger Discharge Round (Front Unload - See Note 1)
	001 8210	6	3/4-16 x 3/4" (9.5 x 19mm) Hex Washer Head Bolt
	000 8205	6	3/4-16 (9.5mm) Top Lock Flanged Nut
	000 8137	2	1/2-13 x 1 1/2" (12.7x31.75mm) Hex Bolt-Grd.5
	000 8180	2	1/2" (12.7mm) Lockwasher
	000 8163	2	1/2-13 (12.7mm) Hex Nut

Metering Rolls and Unload Auger



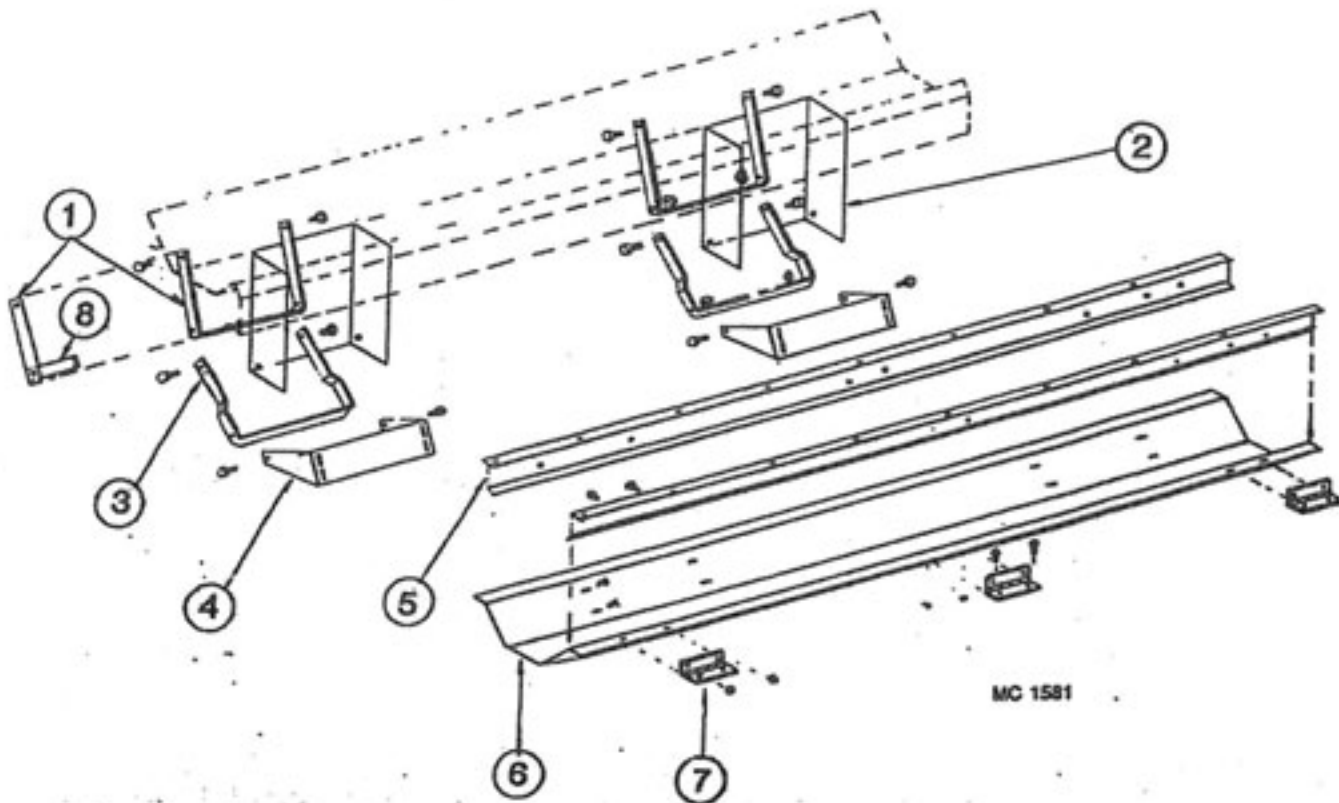
MC 1905

Metering Rolls and Unload Auger

16 ft. 24 ft.
(4.9m) (7.3m)

Ref. Part No.	Qty.	Description
26	1	1-7/16" (36.5mm) Bore Pillow Block Bearing
001 8299	2	1/2-13 x 1 1/4" (12.7 x 44.5mm) Capscrew-Grd. 8 w/Nylock
001 8257	2	1/2" (12.7mm) SAE Flatwasher
000 8163	2	1/2-13 (12.7mm) Hex Nut
27	1	Front Seal Plate
000 8184	4	8-18 x 1/2" (12.7mm) Sheet Metal Screw
28	1	Unload Auger Input Shaft 1-5/16 x 9 1/2" (49.2mm x 23.8cm) Tapered at front to 1-7/16" (36.5mm)
29	4	1/2-13 x 4 1/2" (12.7 x 114.3mm) Capscrew - Grd. 5
000 8163	8	1/2-13 (12.7mm) Hex Nut
30	2	Unload Auger Support Weld
31	2	Wood Bearing 1-15/16" (49.2mm) (2 Halves)
32	2	Unload Auger Bearing Bracket
000 8137	4	1/2-13 x 1 1/4" (12.7 x 31.75mm) Capscrew - Grd. 5
000 8180	4	1/2" (12.7mm) Lockwasher
000 8163	4	1/2-13 (12.7mm) Hex Nut
33	2	Unload Auger Bearing Kit (Incl. Ref. 30 thru 33 in quantities required for one bearing)
34	1	Output Shaft Guard
35	1	Shut Off Switch Cover
001 8284	2	5/16-12 x 1/2" (7.9 x 12.7mm) Self-Tapping Screw
36	1	Switch Mount
37	1	Switch Mount Clip
000 8282	2	6-32 x 1/2" (6.35mm) Machine Screw
000 8185	2	6-32 Flanged Locknut
38	1	Shut Off Switch
39	1	Grain Sampler
40	1	Slide Gate Door - Sampler
41	1	Base Panel Access Door w/Slot
42	2	Access Door Bracket
43	1	Access Door Slot Cover
44	1	Discharge Ring 10" (25.4cm)
45	1	10" (25.4cm) Front Unload Weldment (Optional Kit #127 9119)
46	2	1 1/2" (31.8mm) 3 Bolt Flange Bearing S/N #57386 & Up
000 8120	6	3/8-16 x 1" (9.5 x 25.4mm) Round Truss Head Bolt
000 8205	6	3/8-16 (9.5mm) Top Lock Flange Nut
47	1	Rear Unload Auger Section 10" (25.4cm) w/Monitor Cut-Out

UNLOAD AUGER PANS



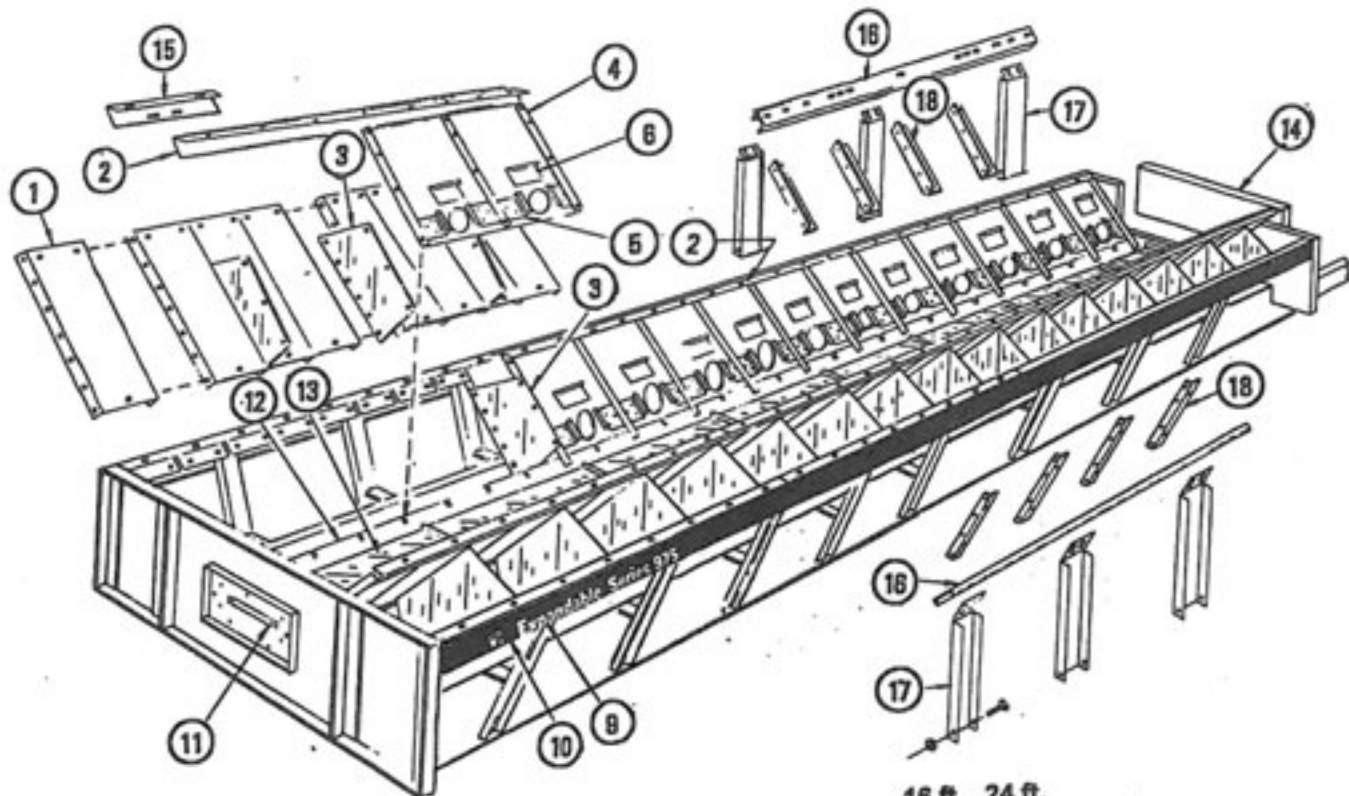
MC 1581

2 WARNING DECAL
MOUNTS ON SIDE
OF BRACKET

16 ft. 24 ft.
(4.9m) (7.3m)

Ref.	Part No.	Qty.	Qty.	Description
1	128 2029	4	6	Auger Dump Arm - Upper
2	128 8355	4	6	Warning Decal (not shown)
3	138 2030	4	6	Auger Dump Arm - Lower
4	128 2751	4	6	Bottom Link Pivot Base
5	128 2673	4	6	Pan Hinge Angle
6	128 2752	1	2	Front & Center Auger Dump Pan
	128 0354	1	1	Rear Auger Pan w/Monitor Cut-Out
	128 3015	1	1	Monitor Cut-Out Seal Plate
7	128 8957	6	9	Hinge
8	128 2032	4	6	Auger Dump Arm Handle

BASE SECTION LOWER SCREENS



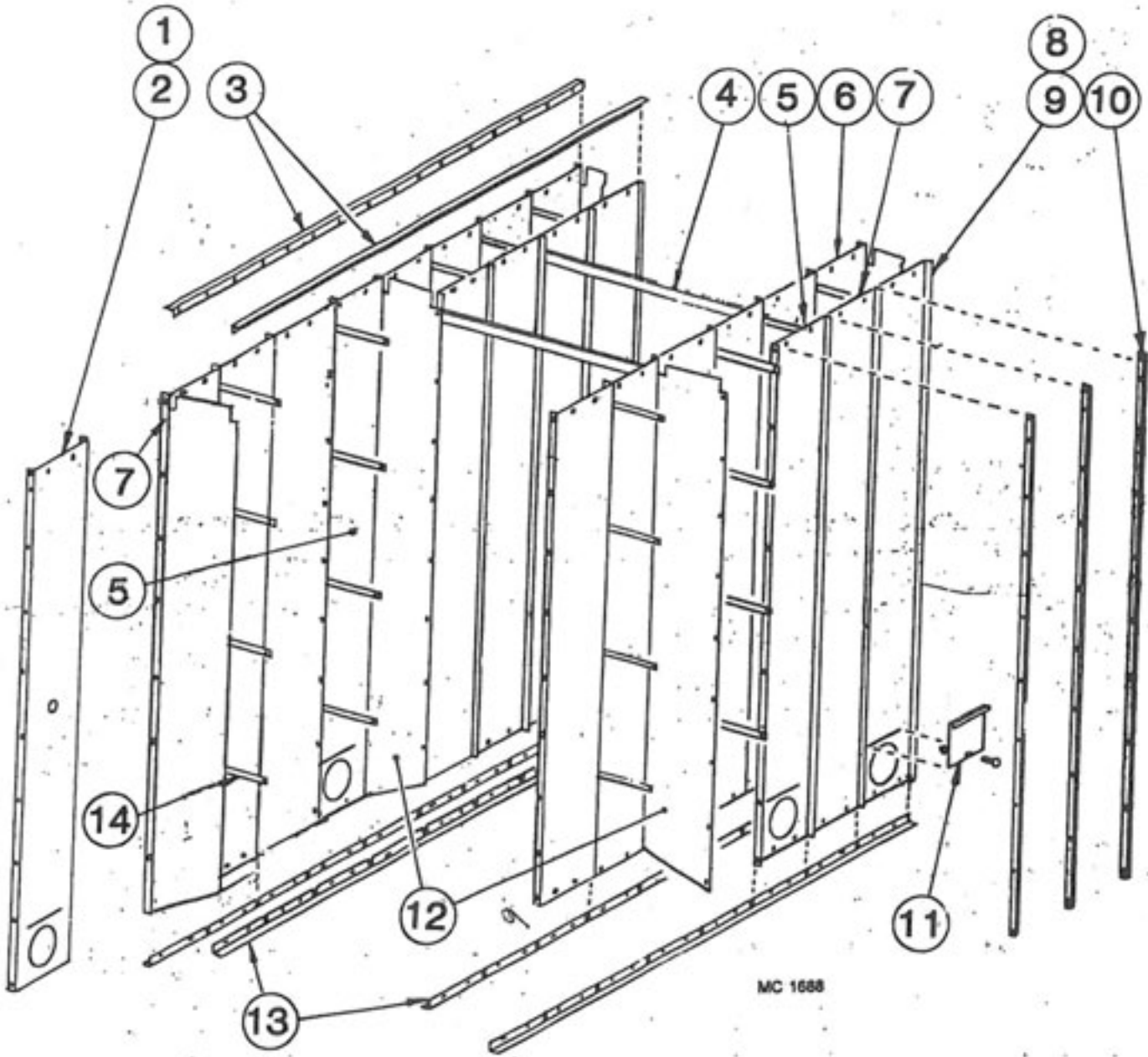
Ref.	Part No.	16 ft. (4.9m)		24 ft. (7.3m)		Description
		Qty.	Qty.	Qty.	Qty.	
1	—	—	—	—	—	Lower Outer Screen 12"W x 34 3/4"L (30.5x88.3cm)
	123 5215	32	48			Standard Aluminum - 3/32" (2.38mm)
	127 2945	32	48			Small Seed Galv. - 1/16" (1.59mm)
	124 2029	32	48			Small Seed Alum. - 1/16" (1.59mm)
	124 2003	32	48			Canola Galvanized - 1/2" (1.27mm)
	123 5320	32	48			Stainless - 3/32" (2.38mm)
2	128 2739	4	6			Lower Screen Mount Angle
3	128 2855	14	22			Lower Screen Stiffener
4	—	—	—	—	—	Lower Inner Slope Screen w/Clean-Out - 24" W x 26" L (61 x 66cm)
	124 2000	16	24			Standard Galvanized-3/32" (2.38mm)
	124 2001	16	24			Small Seed Galv.-1/16" (1.59mm)
	124 2026	16	24			Canola Galvanized - 1/2" (1.27mm)
5	124 2866	32	48			Slope Door Retainer
	000 8244	96	144			8-18 x 1/2" (12.7mm) Hex Head Sheet Screw
6	128 3003	16	24			Slope Door
7	Not used					
8	Not used					
9	124 8421	2	—			Base Expandable Series "675" Decal
	124 8392	—	2			Base Expandable Series "975" Decal
	124 8393	—	2			Base Expandable Series "1075" Decal
	124 8394	—	2			Base Expandable Series "1175" Decal
	124 8395	—	2			Base Expandable Series "1195" Decal
10	128 8300	2	2			M-C Decal - 5" x 4-9/16" (13 x 10.7cm)
11	128 2954	1	1			Base Panel Access Door w/Slot
	001 8284	7	7			5/16-18x1/2" (7.9 x 12.7mm) Self-Tapping Screw
12	128 0350	4	6			Inner Screen Mount
	001 8202	12	18			5/16-18 x 3/4" (7.9x19mm) Hex Washer Head Bolt
	000 8169	12	18			5/16-18 (7.9mm) Flanged Locknut
13	128 2890	4	6			Unload Auger Cover
	001 8111	8	12			5/16-18 (7.9mm) Clip Nut
	001 8114	8	12			5/16-18 x 1/2" (7.9 x 19mm) Wing Screw
	000 8173	8	12			5/16" Flatwasher
14	128 4570	1	1			Base Filler Panel-37x13 1/2"
	001 8209	12	12			3/4-16 x 1" (9.5 x 25.4mm) Hex Washer Head Bolt Grd. 5
	000 8168	12	12			3/4-16 Flanged Locknut
15	129 3070	2	4			Seal Angle
16	124 4212	—	6			Screen Support Channel
17	124 4211	—	16			Channel Support
	001 8275	—	16			3/4-16 x 4" (9.5 x 102mm) #5 Bolt
	001 8149	—	16			3/4-16 (9.5mm) 2-Way Locknut
18	128 2664	—	50			Screen Support Angle

Decal Kit - All Models - 128 9017

Kit contains all decals except dryer model decals. They must be ordered separately.
See ref. 9, page 7 and ref. 1 & 2, page 26.

Base Section Screens

(Model 675 thru 1195)



MC 1688

Base Section 8 ft. (2.44m) Upper Screens (Model 675 thru 1195)

NOTE: Quantities shown are for dryers with quick drains in every other grain column and solid dividers in every fourth grain column.

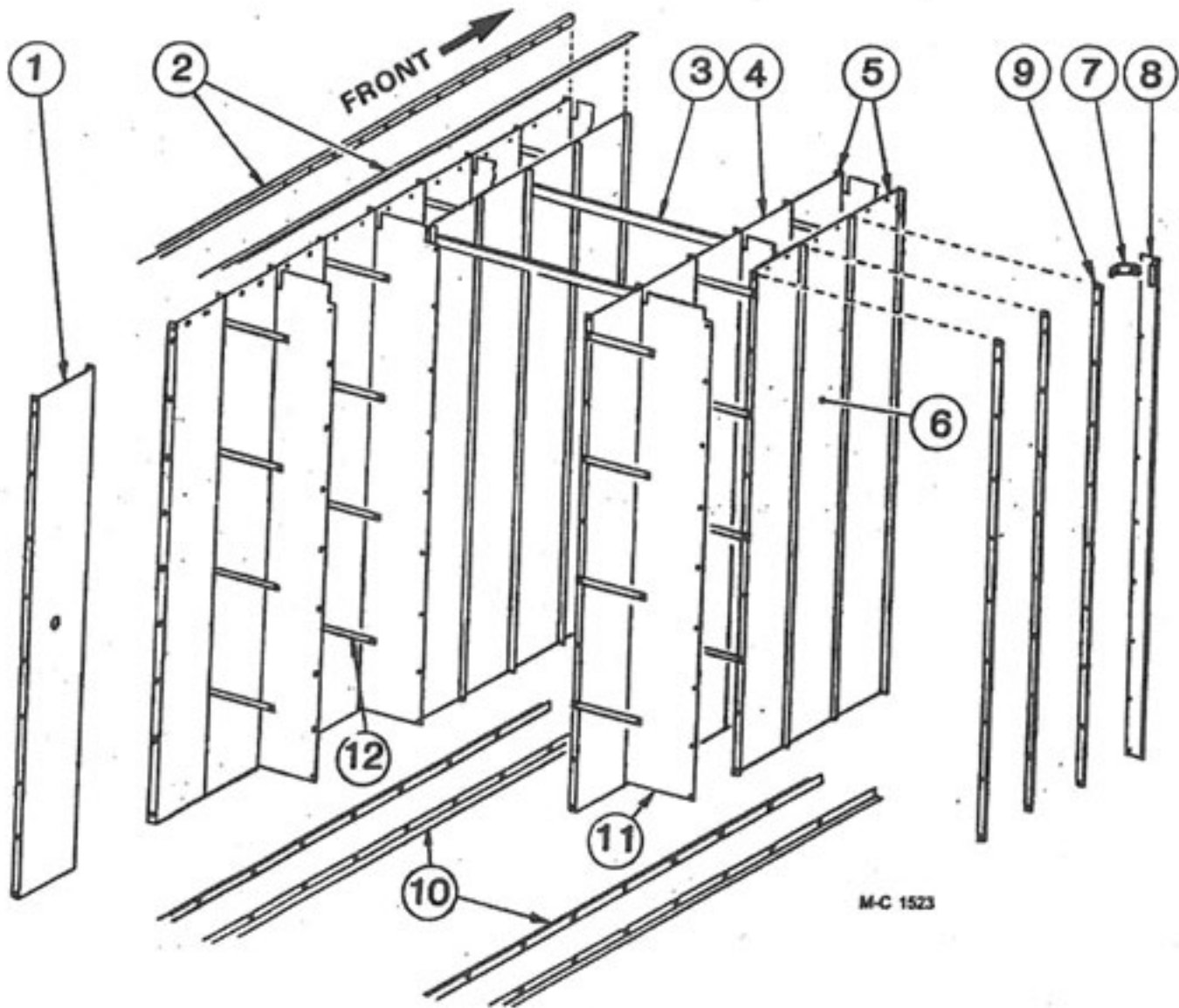
Ref. Part No.	16 ft. (4.9m)		Description	24 ft. (7.3m)		Ref. Part No.	16 ft. (4.9m)		Description	
	Qty.	Qty.		Qty.	Qty.					
1			Moisture Control Screen w/o Quick Drain Hole			7			Outer Screen w/o Quick Drain Hole (See Note 3)	
128 2971	1	1	Galvanized (Std.) 3/32" (2.38mm)			128 2945	13	21	Galvanized (Std.) 3/32" Small Seed (Galv.) 1/16"	
127 2955	1	1	Small Seed (Galv.) 1/16" (1.59mm)			127 2948	13	21	Small Seed (Galv.) 1/16"	
124 2008	1	1	Small Seed (Alum.) 1/16" (1.59mm)			124 2008	13	21	Small Seed (Alum.) 1/16"	
123 5209	1	1	Aluminum 3/32" (2.38mm)			123 2955	13	21	Aluminum 3/32" (2.38mm)	
123 5313	1	1	Stainless Steel 3/32"			123 2967	13	21	Stainless Steel 3/32"	
124 2010	1	1	Canola Seed (Galv.) .050"			124 2010	13	21	Canola Seed (Galv.) .050"	
2			Moisture Control Screen w/Quick Drain Hole (See Note 1)			8			Outer End Screen w/o Quick Drain Hole	
127 2989	1	1	Galvanized (Std.) 3/32" (2.38mm)			128 2965	2	2	Galvanized (Std.) 3/32"	
127 2988	1	1	Small Seed (Galv.) 1/16" (1.59mm)			127 2952	2	2	Small Seed (Galv.)	
124 2009	1	1	Small Seed (Alum.) 1/16" (1.59mm)			124 2008	2	2	Small Seed (Alum.)	
124 2011	1	1	Canola Seed (Galv.) .050"			123 5208	2	2	Aluminum 3/32" (2.38mm)	
3	128 2382	4	Side Joiner Angle			123 2967	2	2	Stainless Steel 3/32"	
4	128 2381		Side Joiner Angle	4		124 2010	2	2	Canola Seed (Galv.) .050"	
4	128 2014	3	Inner Screen Cross Tie (on 675 & 975 only)	5		9			Outer End Screen w/Quick Drain Hole	
5			Outer Screen w/ Quick Drain Hole (See Note 2)			128 3000	2	2	Galvanized (Std.) 3/32"	
127 2949	14	22	Galvanized (Std.) 3/32"			127 2961	2	2	Small Seed (Galv.)	
127 2962	14	22	Small Seed (Galv.) 1/16"			127 2961	2	2	Small Seed (Galv.)	
124 2009	14	22	Small Seed (Alum.) 1/16"			124 2009	2	2	Small Seed (Alum.)	
123 2349	14	22	Aluminum 3/32" (2.38mm)			123 2348	2	2	Aluminum 3/32" (2.38mm)	
123 5311	14	22	Stainless Steel 3/32"			123 5311	2	2	Stainless Steel 3/32"	
124 2011	14	22	Canola Seed (Galv.) .050"			124 2011	2	2	Canola Seed (Galv.) .050"	
6			Inner Screen			10	128 2250	30	46	Screen Stiffener Bar (Alum.) (Not used on 675 & 975)
128 2974	32	48	Galvanized (Std.) 2.38mm			127 5202	30	46	Quick Drain Door	
127 2954	32	48	Small Seed (Galv.) 1.59mm			11			For Galvanized (Std.) and Aluminum Screens	
124 2004	32	48	Canola Seed (Galv.) .050"			127 2950	16	24	For Small Seed Screens	
						127 2974	16	24	For Small Seed Screens	
						123 5310	16	24	For Stainless Steel Screens	
						000 8310	16	24	3/16 x 1/4" (9.5x19mm) Carriage Bolt-S.S.	
						000 8168	16	24	3/16 (9.5mm) Flanged Locknut	
						12	128 2871	6	10	Divider Panel
						13	125 2732	8	12	Screen Mount Angle
						14	121 3007	96	144	Column Stiffener Strap

NOTE 1: Used on 675, 975, 1075 and 1175 with quick drain in every column.

NOTE 2: Outer Screen 127 2949 with quick drain door 127 2950 installed is available. Order 127 1010.

NOTE 3: Add one to the quantity on 1195.

8' (2.44m) Middle and Top Module Screens
(Model 1175 and 1195)



8 Ft. (2.44m) Middle and Top Module Screens (Model 1175 and 1195)

NOTE: Quantities shown are for one module.

Ref. Part No.	16 ft. 24 ft. (4.9m) (7.3m)		Description	Ref. Part No.	16 ft. 24 ft. (4.9m) (7.3m)		Description	
	Qty.	Qty.			Qty.	Qty.		
1	—	—	Moisture Control Screen (See Note 1)	6	—	—	Outer Screen w/o Quick Drain Hole (See Note 3)	
128 3005	1	1	Galvanized (Std.) 3/32"	128 2945	28	44	Galvanized (Std.)	
127 2994	1	1	Small Seed (Galv.) 1/16"	127 2952	28	44	Small Seed (Galv.)	
129 7702	1	1	Aluminum 3/32"	124 2008	28	44	Small Seed (Alum.) 1/16"	
123 5313	1	1	Stainless 3/32"	123 2955	28	44	Aluminum	
2	128 2382	4	—	123 2967	28	44	Stainless	
	128 2381	—	4	7	129 3402	6	6	Lift Bar Bracket
3	128 2014	3	5	8	128 3437	4	4	Lift Bar
				9	128 2250	30	46	Screen Stiffener Bar (Alum.) (Not used on top modules)
4	—	—	Inner Screen	10	125 2732	8	12	Screen Mount Angle
	128 2945	28	44	11	128 2901	6	10	Divider Panel
	127 2948	28	44	12	121 3007	96	144	Column Stiffener Strap
5	—	—	Outer and Inner End Screen w/o Quick Drain Hole					
	128 2965	8	8					
	127 2952	8	8					
	124 2008	8	8					
	123 5208	4	4					
	123 2967	4	4					

NOTE 1: Used on the middle module of 1195.

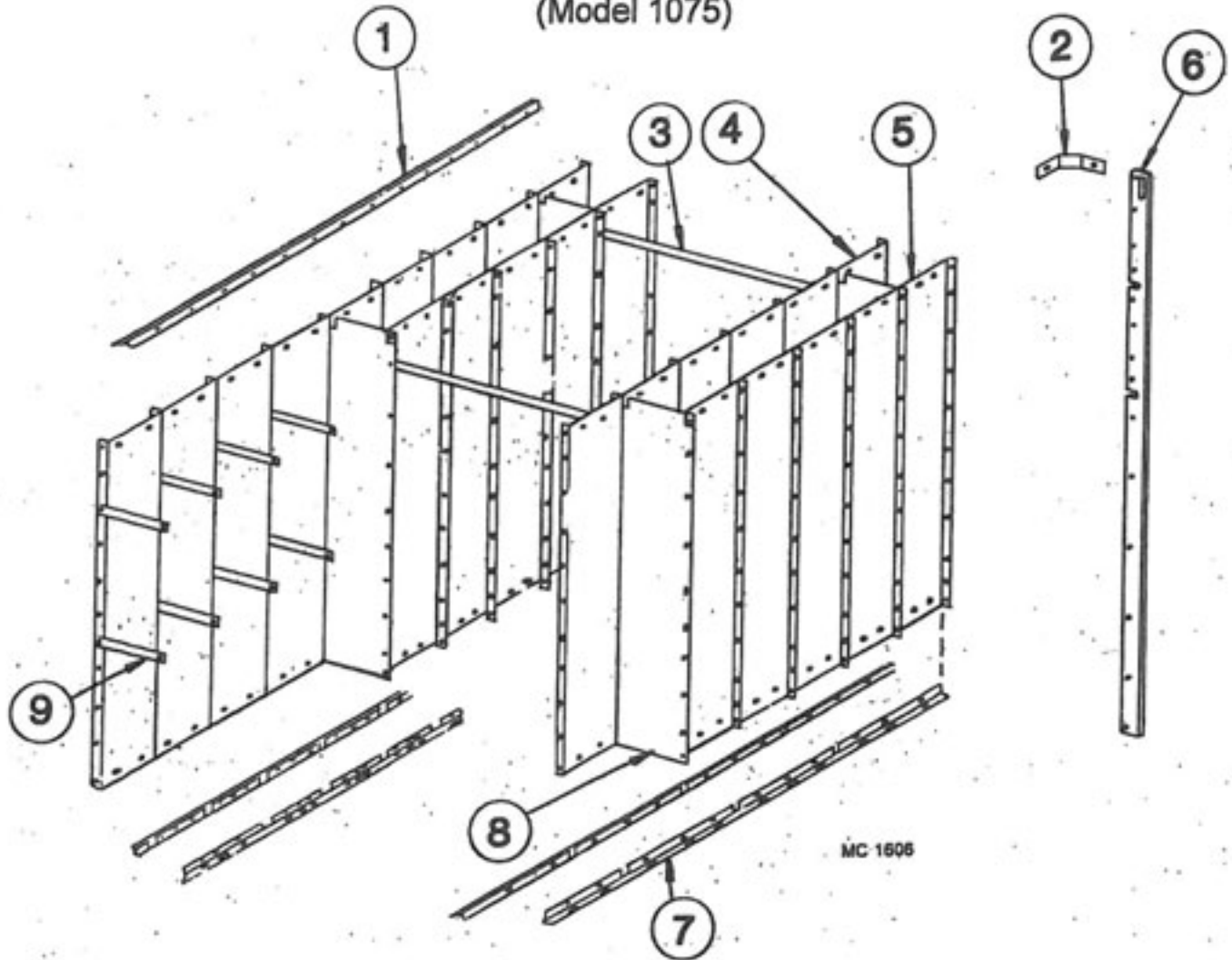
NOTE 2: Use four standard end screens (128 2965) with inner screens.

NOTE 3: Subtract one from quantity for middle module of 1195.

Hardware to Bolt Screens Together:

Inside:	000 8305	5/16-18 x 1/2" (7.9 x 12.7mm)	Washer Head Hex Bolt-Stainless
	000 8306	5/16-18 x 3/4" (7.9 x 19.0mm)	Washer Head Hex Bolt-Stainless
	000 8308	5/16-18 x 1/2" (7.9 x 12.7mm)	Slotted Truss Round Head Bolt-Stainless
	000 8304	5/16" (7.9mm)	Flanged Whiz Locknut-Stainless
Outside:	000 8305	5/16-18 x 1/2" (7.9 x 12.7mm)	Washer Head Hex Bolt-Stainless
	000 8308	5/16-18 x 1/2" (7.9 x 12.7mm)	Slotted Truss Round Head Bolt-Stainless
	000 8307	5/16-18 x 3/4" (7.9 x 19.0mm)	Slotted Truss Round Head Bolt-Stainless
	000 8304	5/16" (7.9mm)	Flanged Whiz Locknut-Stainless

5 Ft. (1.52m) Top Module Screens (Model 1075)

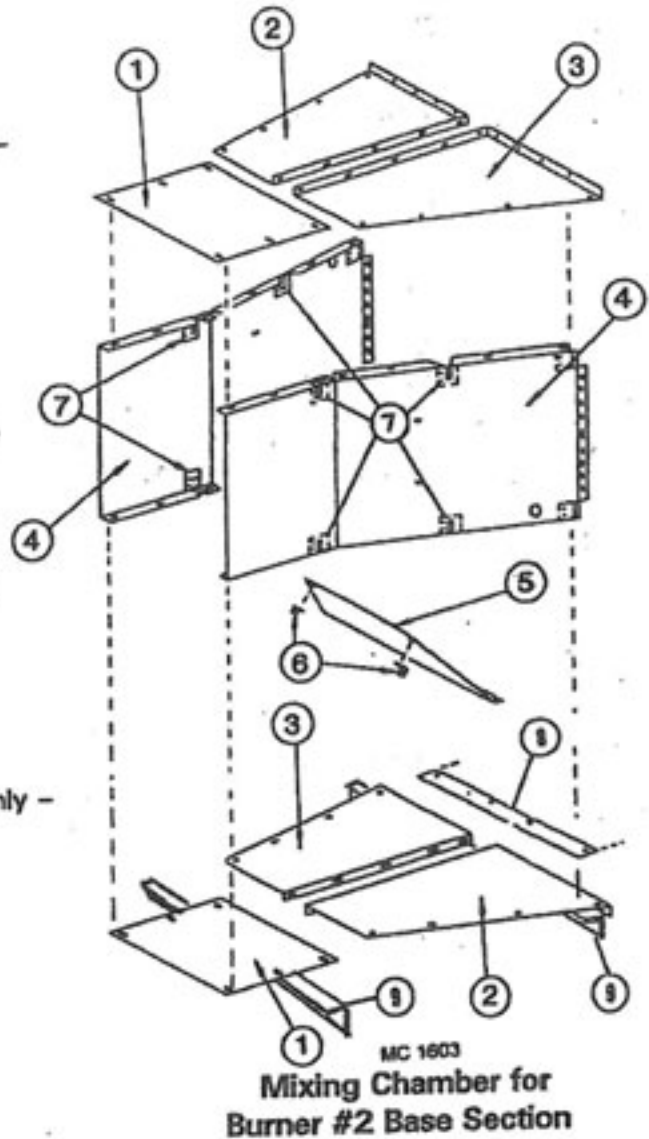


Ref.	Part No.	Qty.	Description
1	128 2382	—	Side Joiner Angle
	128 2381	4	Side Joiner Angle
2	129 3402	6	Lifting Bar Brace
3	128 2014	5	Inner Screen Cross Tie
4	—	—	Inner Screen
	128 2972	48	Galvanized (Std.) 3/32" (2.38mm)
	127 2951	48	Small Seed (Galv.) 1/16" (1.59mm)
5	—	—	Outer Screen
	128 2972	48	Galvanized (Std.) 3/32" (2.38mm)
	127 2951	48	Small Seed (Galv.) 1/16" (1.59mm)
	127 2996	48	Small Seed (Alum.) 1/16" (1.59mm)
	127 2990	48	Aluminum 3/32" (2.38mm)
	123 5314	48	Stainless 3/32" (2.38mm)
6	123 3414	4	Lifting Bar 5 ft. (1.5m)
7	125 2732	12	Screen Mount Angle
8	128 2907	10	Divider Panel
9	121 3007	72	Column Stiffener Strap

Mixing Chamber

Mixing Chamber

Ref.	Part No.	Qty.	Description
1	128 2915	2	Chamber Top-End
2	128 2912	2	Chamber Top-Left
3	128 2911	2	Chamber Top-Right
4	128 2918	2	Chamber Side
5	128 2914	1	Chamber Deflector
6	001 3302	2	Universal Angle Clip
7	128 4942	13	Mixing Chamber Patch
-	001 8202	48	5/16-18 x 3/4" (7.9 x 19mm) Washer Head Bolt
-	000 8169	48	5/16-18 (7.9mm) Flanged Locknut
-	000 8173	48	5/16" (7.9mm) Flatwasher
-	000 8184	48	8-18 x 1/2" (12.7mm) Sheet Metal Screw
-	128 6848	1	3/4" (19mm) K.O. Bushing
-	128 6830	2	Hole Plug
8	128 2992	1	Floor Seal
9	128 2014	2	Inner Cross Tie to Support Fan #2, Mixing Chamber Only - Base Section

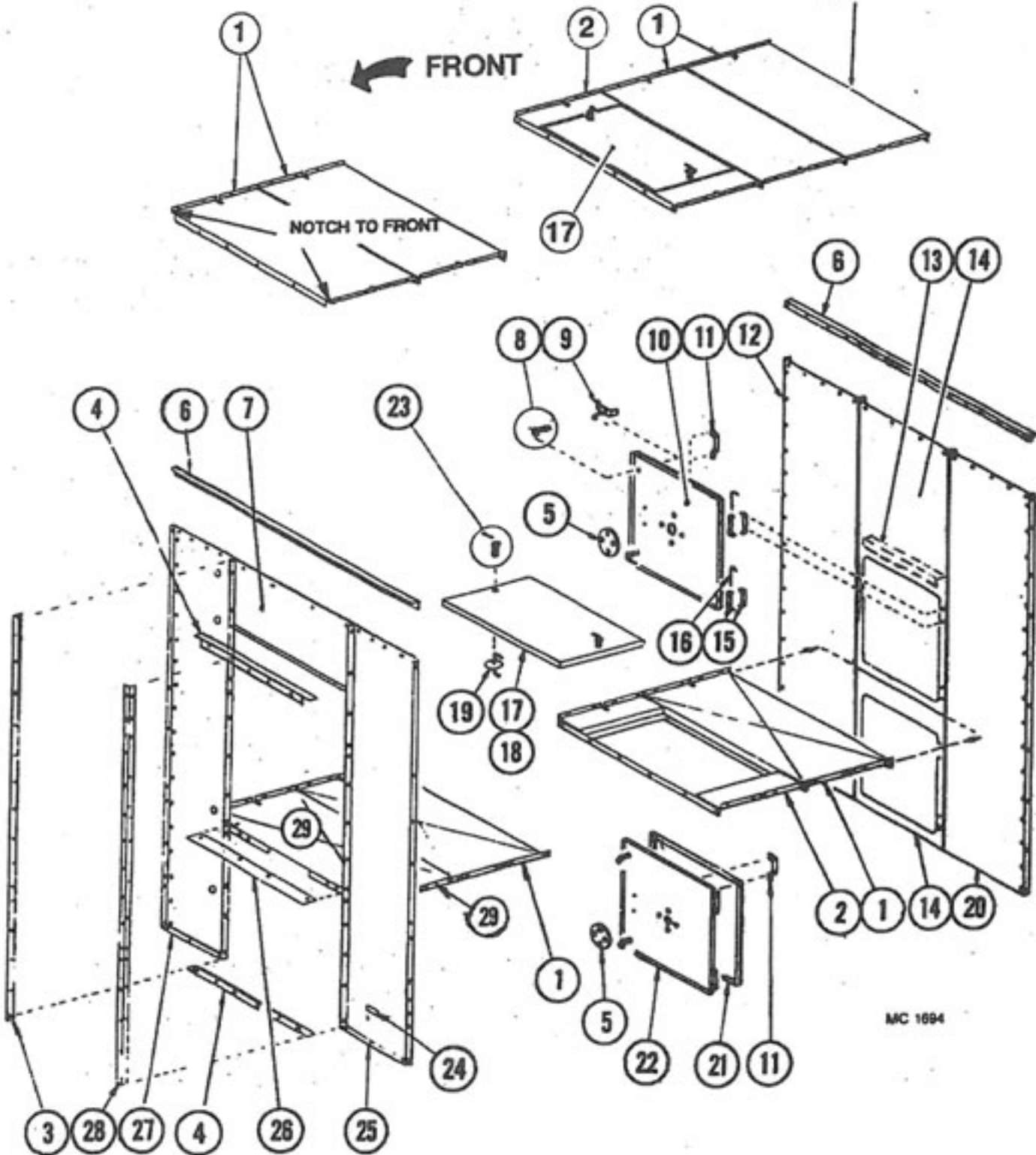


MIXING CHAMBERS FOR 8 FT. (2.4m.) UPPER MODULES AND FOR BURNER #1 OF BASE SECTION WILL USE UNIT FLOOR PANELS FOR EITHER THE TOP OR BOTTOM OF MIXING CHAMBER DEPENDING UPON LOCATION.

CHAMBER DEFLECTORS #128 2914 FOR BURNERS #1, 3 AND 5 WILL BE PLACED AT THE TOP OF THE MIXING CHAMBER DIVERTING HEATED AIR DOWNWARD.

Base Section End Panels and Floor Panels (Model 675 thru 1195)

1075, 1175 & 1195
Base Section Requires
Extra Upper Floor Panels

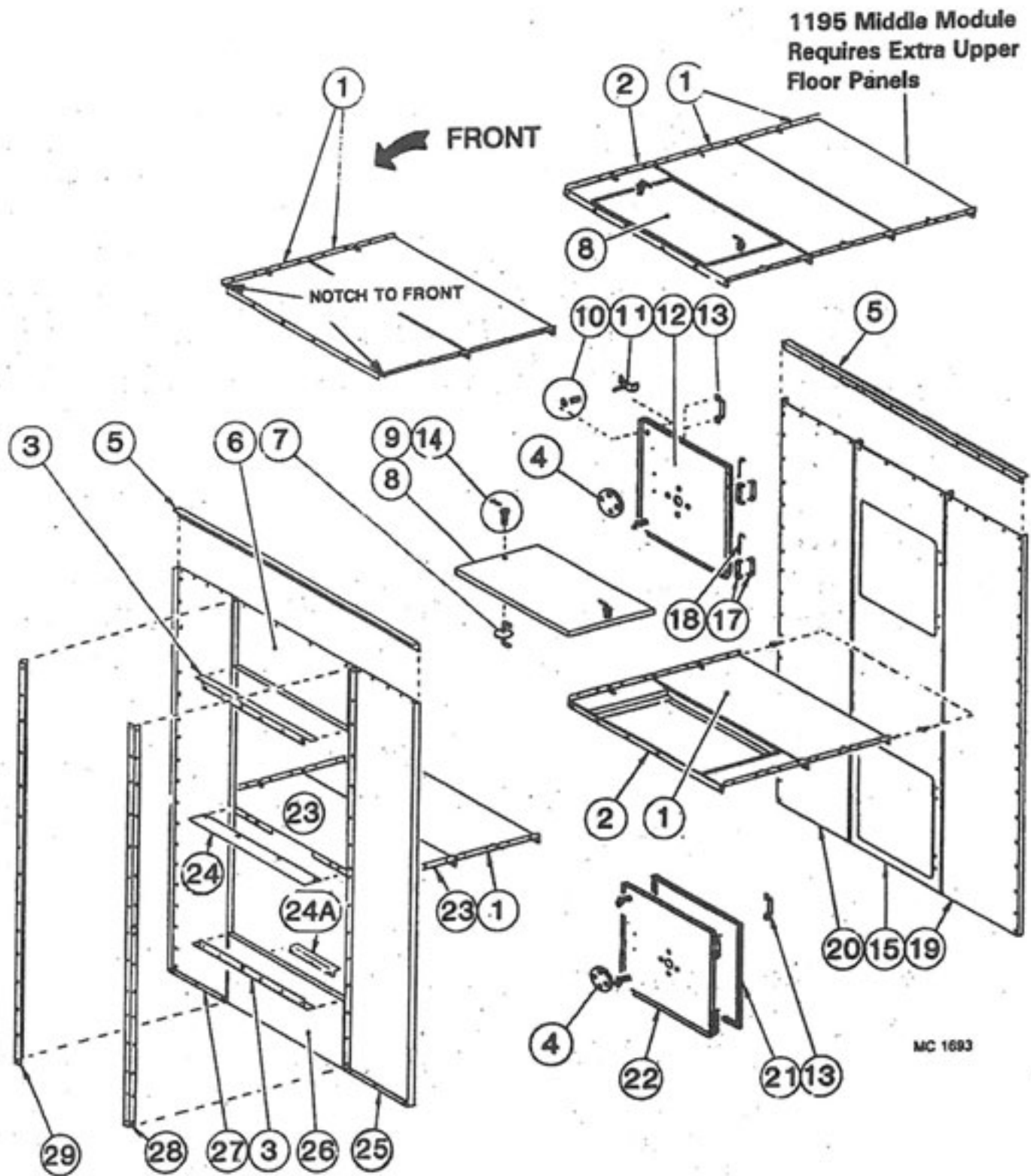


MC 1094

Base Section End Panels and Floor Panels
(Model 675 thru 1195)

Ref.	Part No.	Qty.	Description
1	121 2928	-	Unit Floor Panel
		6	675
		10	975
		21	1075, 1175 & 1195
2	124 1391	-	Heat Chamber Door Frame
		1	675 & 975
		2	1075, 1175 & 1195
3	128 2677	1	Fan Housing Mt. - Right
4	128 2644	2	Fan Housing Mt. Angle
5	129 5709	2	Port View Lens
	000 8212	8	¼-20 x ½" (6.35 x 12.7mm) Truss Hd. Screw
	000 8167	8	¼-20 (6.35mm) Whiz Locknut
6	128 2635	2	End Panel Joiner Angle
7	128 2900	1	Panel Above Fans
8	001 8256	4	Spring ⅝" ID x 2" (15.9 x 51mm)
	000 8174	4	⅜" (9.5mm) Flatwasher
	000 8149	4	⅜" (9.5mm) Hex 2-Way Locknut Z.P.
9	121 8901	4	Latch and Handle
10	128 2957	2	Rear Door Panel
11	121 2887	2	Door Handle
	128 8251	4	8-18 x ½" (12.7mm) Sheet Metal Screw
12	128 2867	1	Rear End Panel - Right
13	129 2027	1	Brace - End Door Panel
14	128 2774	1	End Door Panel 96 x 37" (244 x 94cm)
15	128 2740	8	Door Hinge
	000 8212	16	¼-20 x ½" (6.3 x 12.7mm) Truss Hd. Screw
	000 8167	16	¼-20 (6.35mm) Flanged Locknut
16	128 5201	4	Hinge Pin
17	121 1113	-	Heat Chamber Door Ass'y (Incl. ref. 18, 19 & 23)
		1	675 & 975
		2	1075, 1175 & 1195
18	121 2970	1	Heat Chamber Door Panel
19	121 0302	2	Latch and Handle
20	128 2866	1	Rear End Panel - Left
21	128 8900	AR	Rubber Edge Seal
22	128 1183	2	Rear Door Ass'y (Incl. ref. 5, 8 thru 11, 15 & 21)
23	001 8256	AR	Spring ⅝" ID x 2" (15.9 x 51mm)
	000 8174	AR	⅜" (9.5mm) Flatwasher
	000 8199	AR	½ x 1" (3.2 x 25.4mm) Cotter Pin
24	121 8310	1	Made in USA - Decal
25	128 2868	1	Front End Panel - Left
26	128 2992	1	Floor Seal
27	128 2869	1	Front End Panel - Right
28	128 2678	1	Fan Housing Mt. - Left
29	120 2835	1	Front Unit Floor Panel

**8' (2.44m) Middle and Top Module End Panels and Floor Panels
(Model 1175 and 1195)**

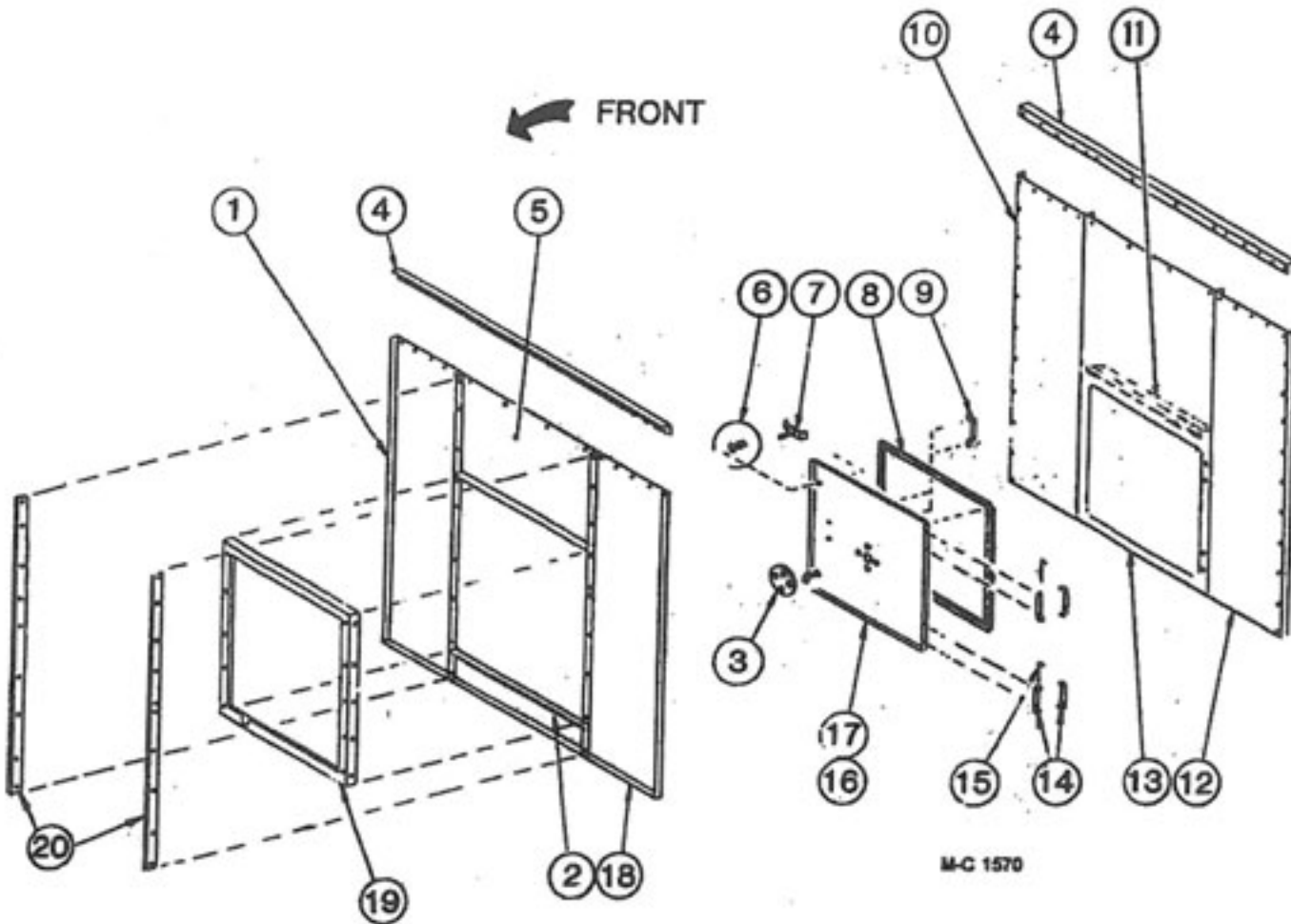


MC 1693

8 Ft. (2.44m) Middle and Top Module End Panels and Floor Panels (Model 1175 and 1195)

Ref.	Part No.	Qty.	Description
1	121 2928	-	Unit Floor Panel
2	124 1391	-	Heat Chamber Door Frame
3	128 2644	2	Fan Housing Mount Angle
4	129 5709	2	Port View Lens
	000 8212	8	¼-20 x ½" (6.35 x 12.7mm) Truss Hd. Screw
	000 8167	8	¼-20 (6.35mm) Whiz Locknut
5	128 2635	2	End Panel Joiner Angle
6	128 2900	1	Top Spacer Panel
7	121 0302	AR	Latch and Handle
8	121 1113	AR	Heat Chamber Door Ass'y. (Incl. Ref. 5, 7, 9 & 10)
9	121 2970	AR	Heat Chamber Door Panel
10	001 8256	4	Spring - ⅜" (15.9mm) ID x 2" (51mm)
	000 8174	4	⅜" (9.5mm) Flatwasher
	000 8149	4	⅜" (9.5mm) Hex 2-Way Locknut
11	121 8901	4	Latch and Handle
12	128 2957	2	Rear Door Panel
13	121 2887	2	Door Handle
	128 8251	4	8-18 x ½" (12.7mm) Sheet Metal Screw
14	001 8256	AR	Spring - ⅜" (15.9mm) ID x 2" (5.1cm)
	000 8174	AR	⅜" (9.5mm) Flatwasher
	000 8199	AR	⅜" x 1" (3.2 x 25.4mm) Cotter Pin
15	128 2777	1	End Door Panel
16			Blank
17	128 2740	8	Door Hinge
	000 8212	16	¼-20 x ½" (6.35 x 12.7mm) Truss Hd. Screw
	000 8167	16	¼-20 (6.35mm) Whiz Locknut
18	128 5201	4	Hinge Pin
19	128 2866	1	Rear End Panel - Left
20	128 2867	1	Rear End Panel - Right
21	128 8900	AR	Rubber Edge Seal
22	128 1183	2	Rear Door Ass'y (Incl. ref. 8 thru 11, 15, 21 & 5)
23	120 2835	1	Front Unit Floor Panel
24	128 2992	1	Floor Seal
24A	021 2841	1	Mixing Chamber Support
25	128 2868	1	Front End Panel - Left
26	128 2899	1	Bottom Spacer Panel
27	128 2869	1	Front End Panel - Right
28	128 2654	1	Fan Housing Mount - Left
29	128 2653	1	Fan Housing Mount - Right

**5 Ft. (1.52m) Top Module End Panels
(Model 1075)**

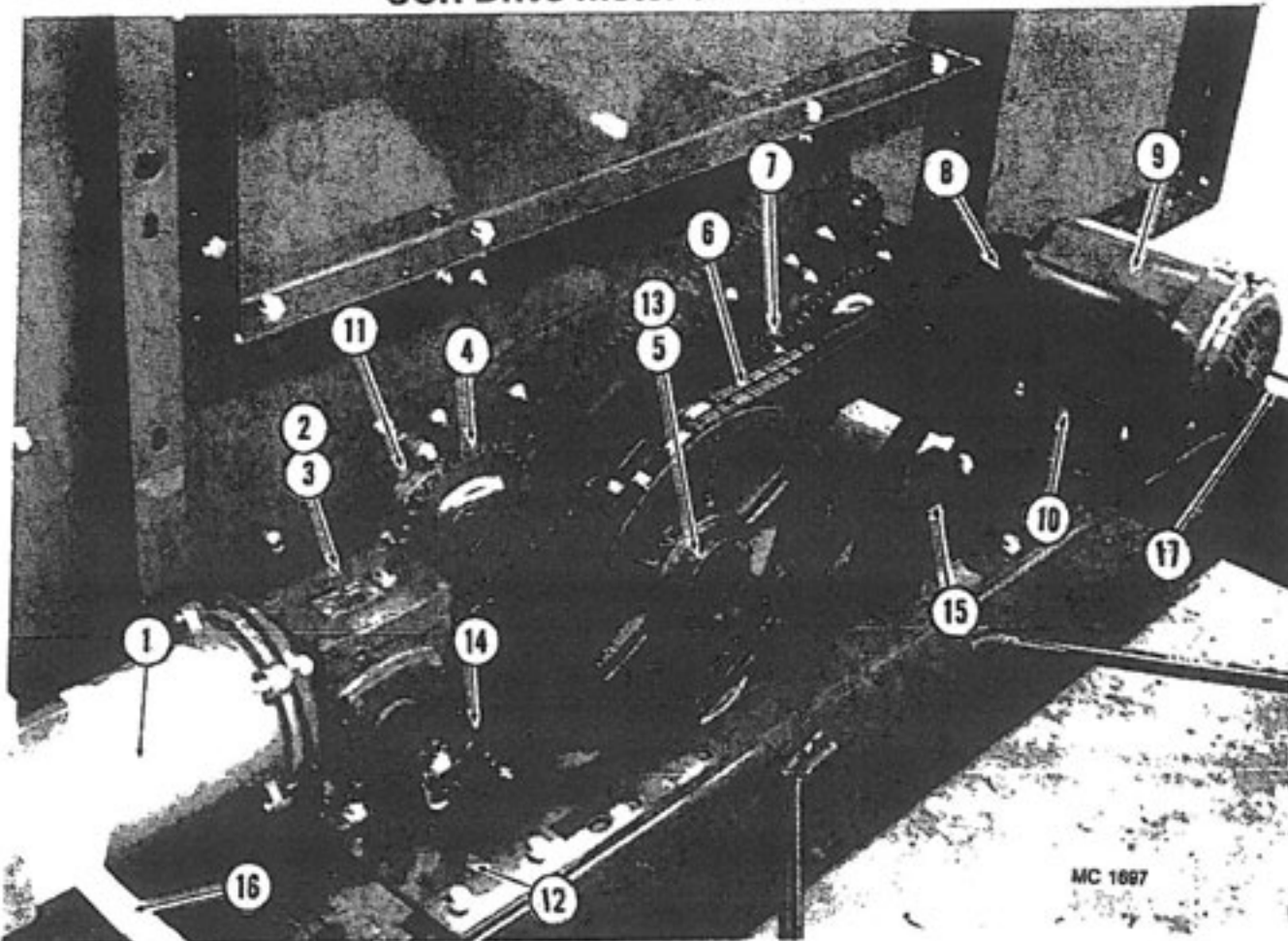


Ref. Part No.	Description
1 121 2845	Front End Panel - Right
2 128 2899	Panel Below Fan starting with Serial No. 55196
3 129 5709	Port View Lens
000 8212	¼-20 x ½" (6.35 x 12.7mm) Truss Head Screw
000 8167	¼-20 (6.35mm) Whiz Locknut
4 128 2635	End Panel Joiner Angle
5 128 2848	Panel Above Fan up to and including Serial No. 55060
128 2870	Panel Above Fan starting with Serial No. 55196
6 001 8256	Spring ⅜" (15.9mm) ID x 2" (51mm)
000 8174	⅜" (9.5mm) Flatwasher
000 8199	½ x 1" (3.2 x 25.4mm) Cotter Pin
7 121 8901	Latch and Handle
8 121 8900	Rubber Edge Seal

Ref. Part No.	Description
9 121 2887	Door Handle
128 8251	8-18 x ½" (12.7mm) Sheet Metal Screw
10 128 2844	Rear End Panel - Right
11 129 2027	Brace - End Door Panel
12 128 2843	Rear End Panel - Left
13 128 2775	End Door Panel
14 128 2740	Door Hinge
000 8212	¼-20 x ½" (6.35 x 12.7mm) Truss Head Screw
000 8167	¼-20 (12.7mm) Flanged Locknut
15 128 5201	Hinge Pin
16 128 1183	Rear Door Assembly (Incl. ref. 3, 6 thru 9, 14 & 17)
17 128 2957	Rear Door Panel
18 128 2846	Front End Panel - Left
19 128 2604	Fan Housing Mount Plate
20 128 2050	Fan Housing Stiffener Bar

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SCR Drive Motor and Gear Box



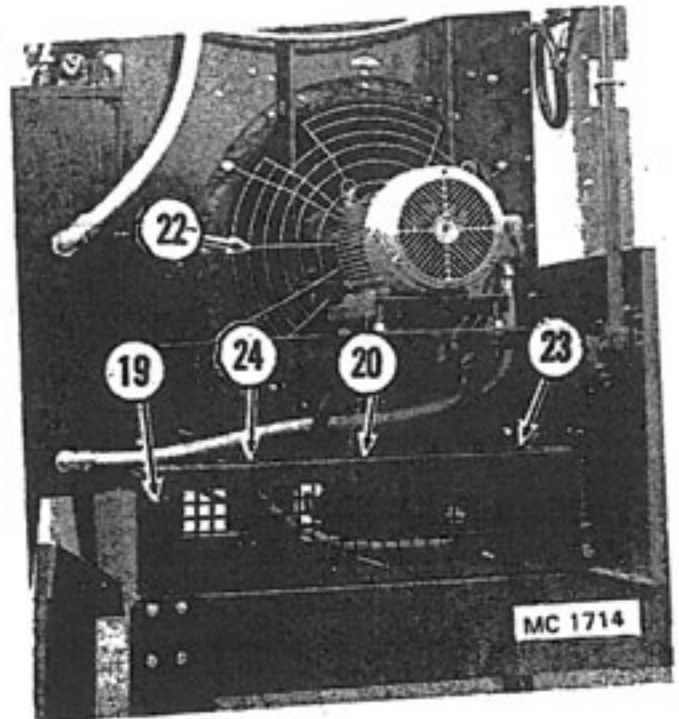
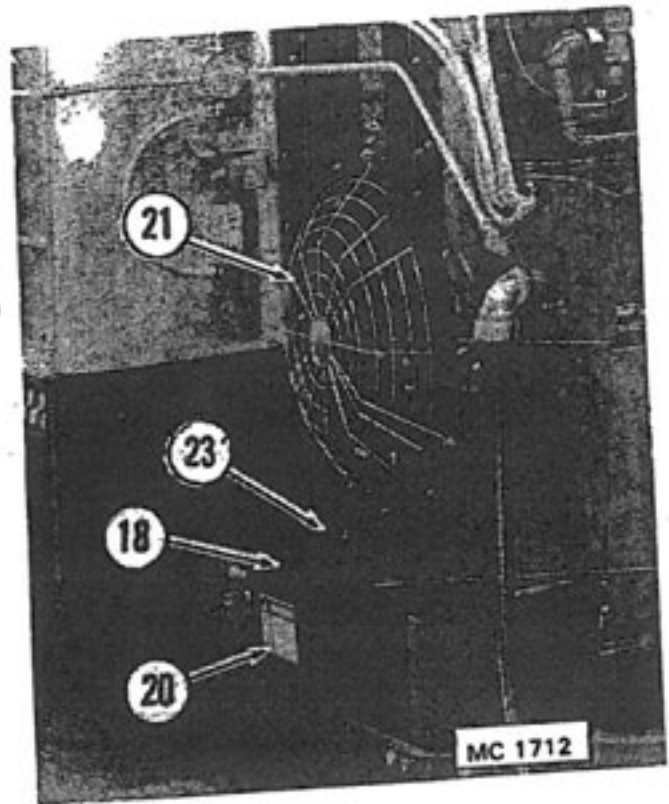
MC 1097

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	124 6837	1	DC Motor - 1/3 HP	9	127 6860 - 230/460V 1.5HP 3Ø Motor
	122 8613	-	DC Motor Brush		121 6861 - 230/460V 2HP 3Ø Motor
2	124 6624	1	SCR Gear Box (Incl. 3/16" x 1" Key - 001 5110)	001 5112	1 Key - 3/16" x 1 1/8" (4.8 x 34.9mm) for 1 1/2HP motor
	128 8947	1	Pint of Mobil SHC 634 Oil	001 5114	1 Key - 3/16" x 1 1/8" (4.8 x 41.3mm) for 2HP motor
	001 8212	4	5/16-18x1 1/4" Capscrew-Washer Hd.	128 1810	1 Motor to Cabinet Wire Assembly
	000 8174	4	3/8" Flatwasher	000 8110	1 5/16-18x1 1/2" (7.9x38mm) Capscrew
	000 8168	4	3/8" Flanged Locknut	001 8213	3 5/16-18x1" (7.9x25.4mm) Capscrew
3	-----	-	SCR Gear Box Sprocket	000 8173	4 5/16" (7.9mm) Flatwasher
	128 6427	1	RC-40 10Tx 1/2" (19mm) ID - 675	000 8169	4 5/16-18 Flanged Locknut
	128 6422	1	RC-40 12Tx 1/2" ID - 975-1195	10	124 4214 1 Unload Auger Motor Mount
4	-----	-	Metering Roll Sprocket	001 8209	2 5/16 x 1" Capscrew-Washer Hd.
	128 6406	2	RC-40 42Tx1 1/4" (31.8mm) ID - 675	001 8210	3 5/16 x 3/4" Capscrew-Washer Hd.
	128 6423	2	RC-40 36Tx1 1/4" ID - 975-1195	001 8132	1 5/16 x 4" (9.5x102mm) "J" Bolt
	000 8298	2	Woodruff Key 1/4"x 1/4" (6.35x19mm)	000 8174	5 3/8" (9.5mm) Flatwasher
5	021 6201	1	Pulley - 2B x 13.6 SK	000 8168	5 5/16 (9.5mm) Flanged Locknut
	001 5130	1	Key - 3/8" x 1" (9.5x25.4mm)	11	001 6016 2 1 1/4" (31.8mm) 3 Bolt Flange Bearing
6	021 6100	1	B-65 Belts (Matched Set-2)	12	128 0367 1 SCR Gear Box Mount
7	128 6316	1	Chain - RC-40 x 152 Pitch	001 8210	4 5/16 x 3/4" Capscrew-Washer Hd.
	002 6309	-	Connecting Link	000 8174	4 3/8" (9.5mm) Flatwasher
8	121 6210	1	Pulley - 2B - 3-3/16" OD - 3/8" (15.9x80.96mm) Bore	000 8168	4 5/16 (9.5mm) Flanged Locknut
	121 6203	1	Pulley - 2B - 3-3/16" OD - 3/8" (22.2x80.96mm) Bore		

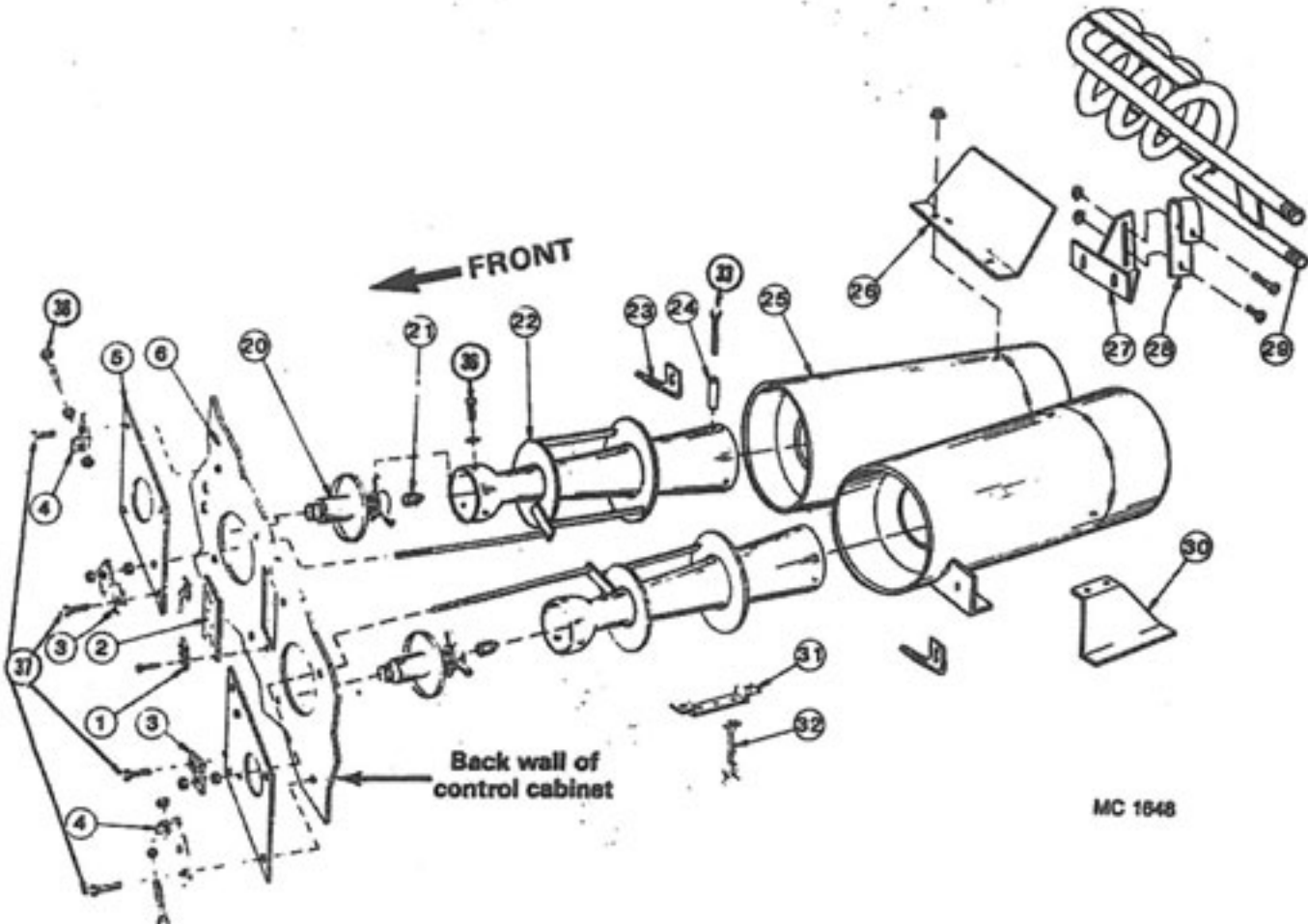
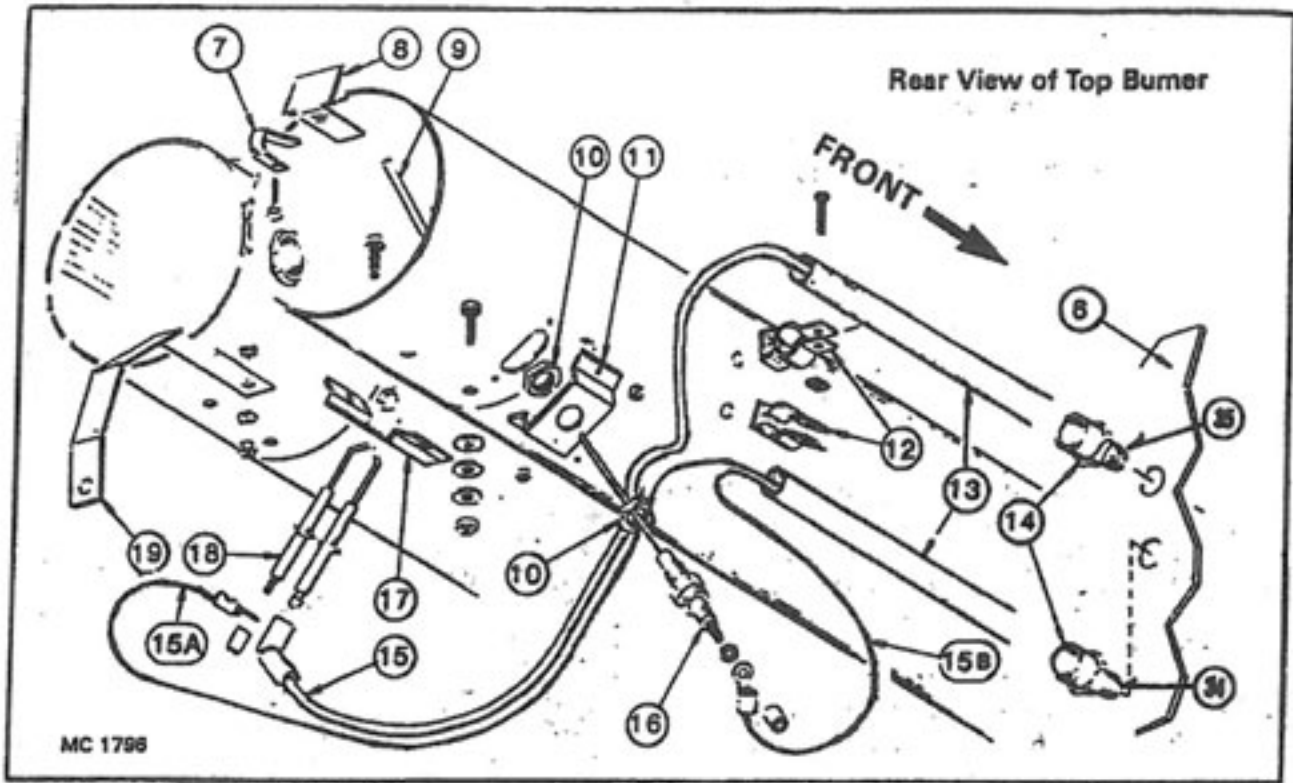
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SCR Drive Motor and Gear Box

Ref.	Part No.	Qty.	Description
13	001 6202	1	SK Bushing - 1-7/16" (36.5mm) I.D. (Incl. capscrews)
14	128 6414	1	Idler Sprocket RC-40 18Tx½" (12.7mm)
15	128 4452	1	Discharge Auger Motor Mount Support Bracket
16	128	1	SCR Motor to Cabinet ¾x43" (9.5mm x109cm) Flex Conduit with (1) 45° Elbow & (1) Straight Connector
17	128	1	Discharge Auger Motor to Cabinet ¾x40" (1.27x102cm) Flex Conduit with (2) Straight Connectors
18	125 4765	1	SCR Guard w/Motor Hole - Short
19	124 4809	1	SCR Guard Left Hand - Long
20	000 8301	2	Safety Shield Warning Decal
21	128 8964	AR	Full Fan Guard - Wire
22	128 8965	AR	¾ Fan Guard - Wire
23	124 4804	4	Drive Guard Bracket - Short
	000 8307	4	5/16-18x¾" (7.9x19mm) Round Truss Head Bolt S.S.
	000 8304	4	5/16" (7.9mm) Whiz Locknut S.S.
24	124 4803	2	Drive Guard Bracket - Long
	000 8307	1	5/16-18x¾" (7.9x19mm) Round Truss Head Bolt
	000 8304	1	5/16" (7.9mm) Whiz Locknut S.S.



Venturi Burner



Venturi Burner

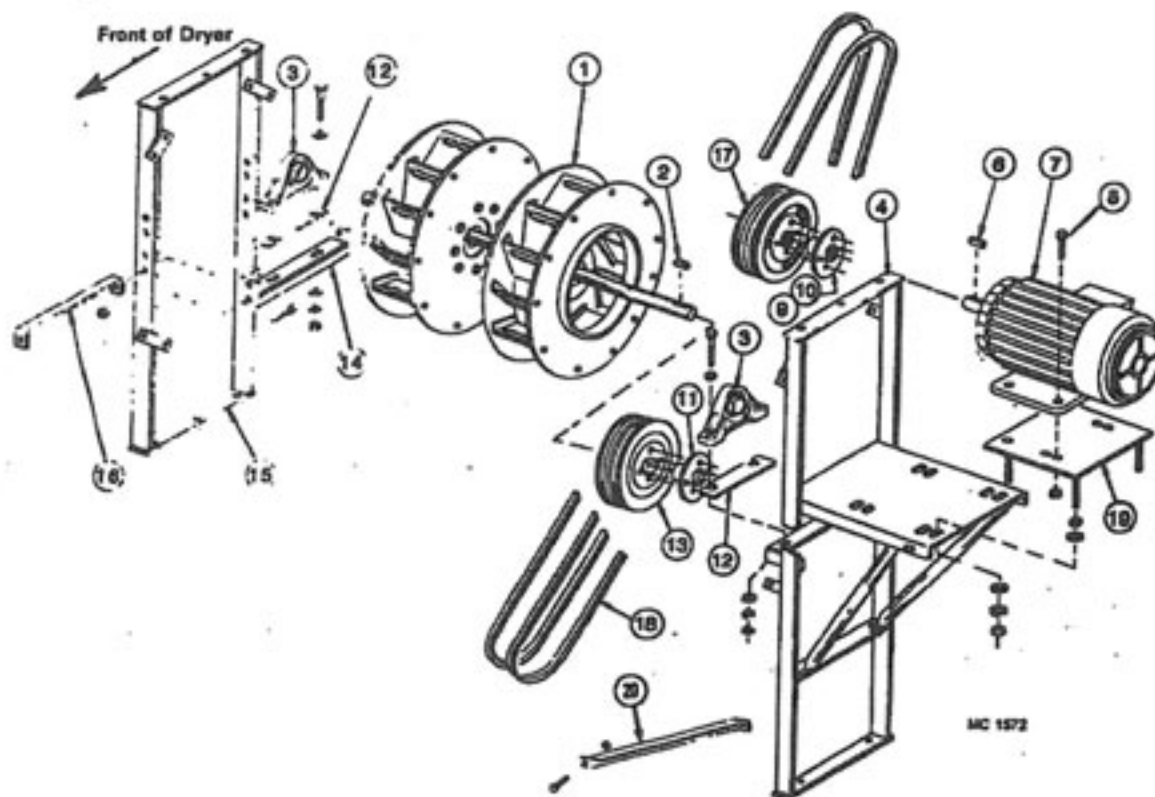
NOTE: Quantities shown are for one burner assembly.

Ref.	Part No.	Qty.	Description
1	128 8969	2	Burner Window Holder Clip
2	128 8968	1	Burner Window
3	128 4515	2	Air Adjuster Bracket
4	128 3371	2	Air Adjuster Clamp Bracket Short - 2-15/16" (74.7mm)
	128 2008	2	Air Adjuster Clamp Bracket Long - 3-9/16" (90.5mm)
5	128 4488	2	Hand Hole Cover Plate
6	---	-	Back Wall of Control Cabinet
7	127 5201	1	Eddy Mounting Strip
8	127 5200	1	Natural Gas Eddy
9	128 0197	1	Flame Ground Rod
10	121 6915	2	Locknut - 1/2" (12.7mm)
11	128 3007	1	Flame Sensing Probe Bracket
12	121 6906	2	Pipe Clamp
13	128 5742	2	Igniter Line Support Tube
14	127 8063	2	PVC Female Adapter - 1/2" (12.7mm)
15	122 9003	1	Ignition Wire with 90° Boot
15A	124 1377	1	Low Voltage Wire Ass'y Green w/Yellow Stripe (Electrode) 18 ga.- 84"(213cm)
15B	124 1079	1	Low Voltage Wire Ass'y Black (Sensing Probe) 18 ga.- 84"(213cm)
16	124 6872	1	Flame Sensing Probe
17	128 2962	1	Electrode Mounting Bracket
18	128 6995	1	Style 2 Electrode
19	121 3007	1	Ground Strap
20	128 0108	2	Inlet Throttle
21	127 5700	2	Burner Nozzle-Natural Gas - 3/8" (9.5mm) Orifice
	128 5715	2	Burner Nozzle-LP Gas - 1/4" (6.35mm) Orifice
22	128 0112	2	Venturi Burner
23	128 4260	2	Burner Mounting Strap
24	128 5401	6	Venturi Spacer
25	128 0137	1	Venturi Extension
26	---	-	Burner Deflector
	128 5310	1	17 1/2" (45cm) 10HP Fan Assembly
	127 5300	1	15 1/2" (39cm) 15HP Fan Assembly
	128 5308	1	12 1/2" (33cm) 20HP Fan Assembly
27	128 0141	1	Vaporizer Coil Anchor (LP Gas)
28	128 5306	1	Vaporizer Coil Anchor Clip (LP Gas)
29	128 0140	1	Vaporizer Coil (LP Gas)
30	128 4523	1	Burner Front Support - Right
	128 4524	1	Burner Front Support - Left
31	128 4941	1	Wire Support Bracket
32	128 6989	3	Stand-Off Clip
33	000 8114	1	5/16-18 x 2 1/2" (7.9 x 64mm) Capscrew
34	121 6814	1	Low Voltage Feed Through (2) Holes
35	121 6815	1	High Voltage Feed Through (1) Hole
36	001 8208	6	5/16-18 x 1/2" (7.9 x 12.7mm) Washer Head Capscrew
37	001 8210	5	3/8-16 x 3/4" (9.5 x 19mm) Washer Head Capscrew
38	000 8293	2	3/8-16 x 1 1/2" (9.5 x 38mm) Hex Bolt (Full Thread)

Belt Drive Fans (50 Cycle)

(Models 675 thru 1195BEM)

Note: Quantities shown are for (1) Fan and Drive Assembly



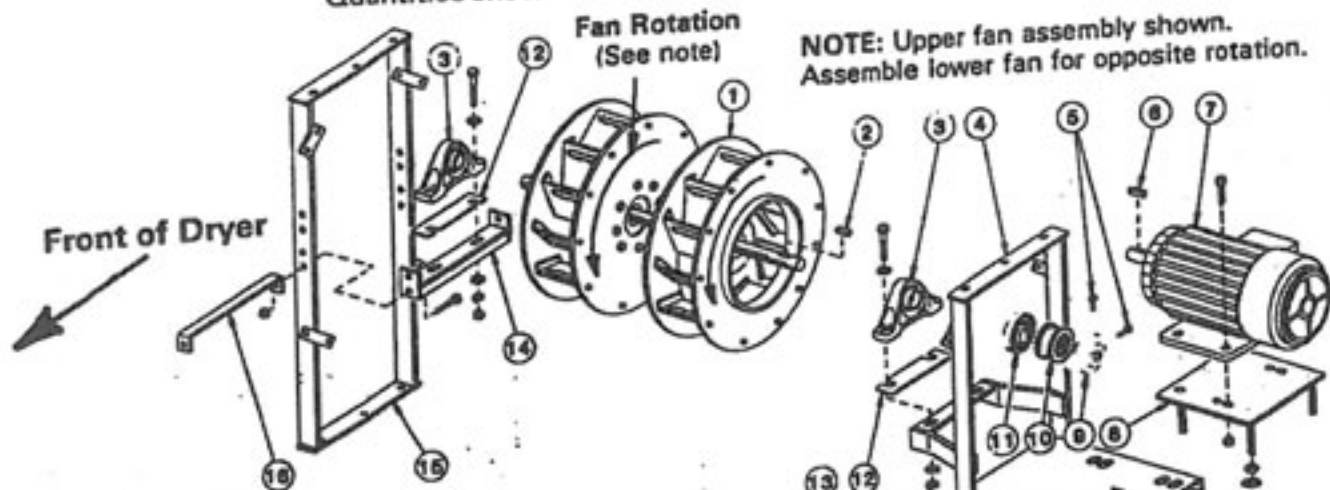
Ref. Part No.	Qty.	Description
1	1	Centrifugal Fan Assembly (Belt Dr.)
124 1207	1	10HP BEM 50Hz. Upper Fan
124 1241	1	15HP BEM 50Hz. Upper Fan
124 1206	1	20HP BEM 50Hz. Upper Fan
124 1242	1	10HP BEM 50Hz. Lower Fan
124 1240	1	15HP BEM 50Hz. Lower Fan
124 1239	1	20HP BEM 50Hz. Lower Fan
2	1	Key - 1/2" x 3/4" x 2" (12.7x9.5x51mm)
3	2	Pillow Block Bearing 2-3/16" (55.6mm.) I.D.
4	1	Motor Support - Belt Drive Upper
128 0380	1	Motor Support - Belt Drive Lower
6	1	Key - 5/16" x 2 1/4" (7.9x60.3mm.) 10HP
001 5139	1	Key - 3/4" x 3" (9.5x76.2mm.) 15 & 20HP
7	1	10HP Motor 3Ø 50Hz. 190/380V
201 6819	1	15HP Motor 3Ø 50Hz. 190/380V
125 6934	1	20HP Motor 3Ø 50Hz. 190/380V
8	4	1/2-13x1 1/2" (12.7x38mm.) Hex Bolt #5 15 & 20HP Motor
000 8170	4	1/2-13 (12.7mm.) Whiz Locknut
000 8229	4	3/8-16x1 1/2" (9.5x38mm.) Hex Bolt #5 10HP Motor
000 8168	4	3/8-16 (9.5mm.) Whiz Locknut
9	1	1 1/4" (34.9mm.) SK Bushing with 35CW 10HP Motor
10	1	1 1/4" (41.28mm.) SK Bushing with 35CW 15 & 20HP Motor
11	1	2-3/16" (55.56mm.) SK Bushing with standard keyway

Ref. Part No.	Qty.	Description
12	128 2849	AR Bearing Shim - 16 gauge (1.59mm.)
	128 2649	AR Bearing Shim - 11 gauge (3.16mm.)
13	127 6206	1 2/5V/8.5 SK Sheave (Fan)
14	128 0098	1 Bearing Support
	000 8138	4 1/2-13 x 1 1/2" (12.7x38mm.) Hex Bolt #5
	000 8139	1 1/2-13 x 1 1/4" (12.7x44.5mm.) Hex Bolt #5
	000 8170	4 1/2-13 (12.7mm.) Whiz Locknut
15	128 0091	1 Fan Bearing Support
	001 8209	8 3/8-16 x 1" (9.5x25.4mm.) Hex Bolt
	000 8168	8 3/8-16 (9.5mm.) Whiz Nut
	000 8135	4 1/2-13 x 1" (12.7x25.4mm.) Hex Bolt #5
	000 8170	4 1/2-13 (12.7mm.) Whiz Locknut
16	128 3452	1 Bearing Mount Stiffener
	001 8209	1 3/8-16 x 1" (9.5x25.4mm.) Hex Bolt
	000 8168	1 3/8-16 (9.5mm.) Whiz Locknut
	000 8139	1 1/2-13x1 1/4" (12.7x44.5mm.) Hex Bolt
	000 8170	1 1/2-13 (12.7mm.) Whiz Locknut
17	127 6207	1 2/5V10.3 SK Sheave (Motor)
18	128 6602	1 BX50 Belt (Set of 2)
19	128 0167	1 Motor Mount 10HP
	121 0343	1 Motor Mount 15 & 20HP
	000 8165	8 3/4-10 (19mm.) Hex Nut
	000 8177	8 3/4 (19mm.) Flatwasher
	000 8182	4 3/4 (19mm.) Lockwasher
20	124 4213	1 Motor Mount Brace
	001 8209	2 3/8-16x1" (9.5x25.4mm.) Hex Bolt
24	000 8168	2 3/8-16 (9.5mm.) Whiz Locknut

Fans and Fan Drive (60 Cycle)

(Models 675 thru 1195EM)

Quantities shown are for (1) Fan and Drive Assembly



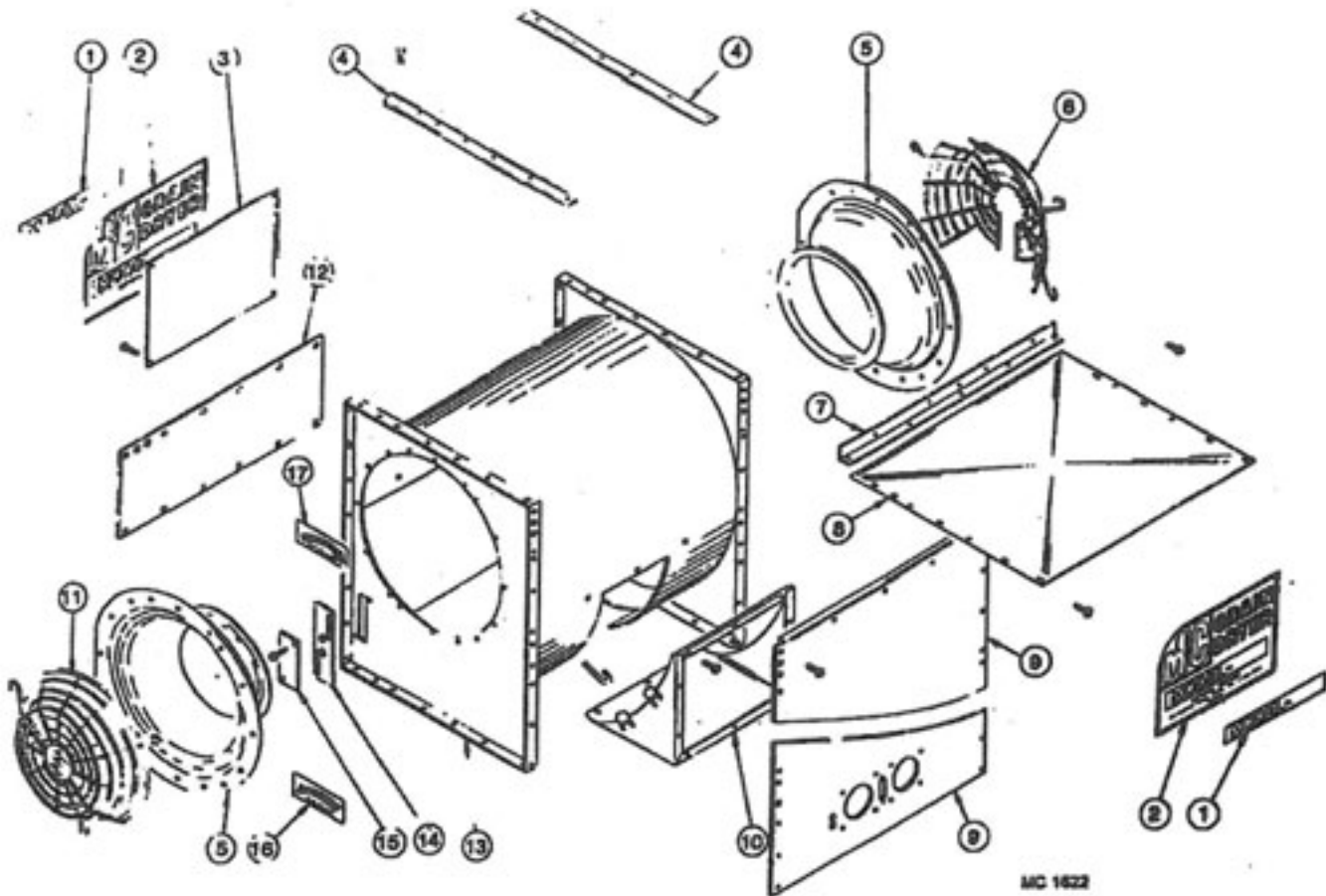
Ref.	Part No.	Qty.	Description
1	---	-	Fan Ass'y-EM Models (see note)
	128 1289	1	10HP Lower (2 - 5HP fan wheels)
	128 1304	1	15HP Lower (2 - 7.5HP fan wheels)
	128 1440	1	15HP Upper (2 - 7.5HP fan wheels)
	128 1268	1	20HP Upper (2 - 10HP fan wheels)
	128 1268	1	20HP Lower (2 - 10HP fan wheels)
2	001 5150	1	Key- $\frac{1}{2}$ "x $\frac{1}{4}$ "x2 (12.7x9.5x51mm.)
3	128 8022	2	Pillow Block Bearing 2-3/16" (55.6mm.) Bore
	000 8288	2	$\frac{1}{4}$ -11x3" (15.9x76.2mm.) Capscrew #5
	000 8299	2	$\frac{1}{4}$ " SAE Flatwasher
	000 8181	2	$\frac{1}{4}$ " Lockwasher
	000 8164	2	$\frac{1}{4}$ -11 Hex Nut
4	128 0138	-	Motor Support - Upper Fan
	128 0106	-	Motor Support - Lower Fan
	001 8209	8	$\frac{1}{4}$ -16 x 1" (9.5x25.4mm.) Hex Washer Head Bolt
	000 8168	8	$\frac{1}{4}$ -16 Flanged Locknut
5	128 8130	-	$\frac{1}{4}$ -16x1" (9.5x25.4mm.) Square Head Cup Pt. Set Screw
6	001 5124	-	Key-5/16x2 $\frac{1}{2}$ " (6.35x60.3mm.) 10HP Motor
	001 5139	-	Key- $\frac{1}{4}$ x3" (9.5x76.2mm.) 15 & 20HP Motor
7	201 6818	-	230/460V 10HP 3Ø Motor
	201 6819	-	230/460V 15HP 3Ø Motor
	125 6934	-	230/460V 20HP 3Ø Motor
	000 8139	4	$\frac{1}{2}$ -13x1 $\frac{1}{2}$ " Capscrew 15 & 20HP Motors
	000 8170	4	$\frac{1}{2}$ -13 Flanged Locknut
8	128 0167	-	Motor Mount 10HP Motor
	121 0343	-	Motor Mount 15 & 20HP Motors
	000 8165	8	$\frac{1}{4}$ -10 (19.05mm.) Hex Nut
	000 8177	8	$\frac{1}{4}$ " Flatwasher
	000 8182	4	$\frac{1}{4}$ " Lockwasher

Ref.	Part No.	Qty.	Description
9	128 6623	1	8-S Flange-1 $\frac{1}{2}$ " (34.9mm.) Bore 10HP Motor
	128 6604	1	8-S Flange - 1 $\frac{1}{2}$ " (41.3mm.) Bore 15 & 20HP Motors
10	128 6606	1	Sleeve - Sureflex 8JE 10, 15 & 20HP Motors
11	128 6622	1	8-S Flange - 2-3/16" (55.6mm.) Bore 10, 15 & 20HP Motors
12	128 2849	AR	Bearing Shim - 16 gauge (1.59mm.)
	128 2649	AR	Bearing Shim - 11 gauge (3.16mm.)
13	124 4213	1	Motor Mount Brace
	001 8209	2	$\frac{1}{4}$ -16x1" (9.5x25.4mm.) Hex Washer Head Bolt
	000 8168	2	$\frac{1}{4}$ -16 Flanged Locknut
14	128 0098	1	Bearing Support
	000 8138	3	$\frac{1}{2}$ -13x1 $\frac{1}{2}$ " (12.7x38mm.) Capscrew
	000 8139	1	$\frac{1}{2}$ -13x1 $\frac{1}{2}$ " (12.7x44.5mm) Capscrew
	000 8170	4	$\frac{1}{2}$ -13 Flanged Locknut
15	128 0091	1	Fan Bearing Support
	001 8209	8	$\frac{1}{4}$ -16x1" (9.5x25.4mm.) Hex Washer Head Bolt
	000 8168	8	$\frac{1}{4}$ -16 Flanged Locknut
	000 8135	4	$\frac{1}{2}$ -13x1" (12.7x25.4mm.) Capscrew #5
	000 8170	4	$\frac{1}{2}$ -13 Flanged Locknut
16	128 3452	1	Bearing Mount Stiffener
	001 8209	1	$\frac{1}{4}$ -16x1" (9.5x25.4mm.) Hex Washer Head Bolt
	000 8168	1	$\frac{1}{4}$ -16 Locknut
	000 8139	1	$\frac{1}{2}$ -13x1 $\frac{1}{2}$ " (12.7x44.5mm.) Capscrew
	000 8170	1	$\frac{1}{2}$ -13 Flanged Locknut

NOTE: "Lower" and "Upper" refer to the fan assembly location in the Base Section and each 8 Ft. Module. "Lower" fan assembly is used in the 5 Ft. Module of Model 1075. Fan assembly HP can be determined by measuring the width of the fan wheels:

- A. 2 $\frac{1}{2}$ " (63.5mm.) fan wheels - 5HP (2 fan wheels - 10HP)
- B. 3 $\frac{1}{4}$ " (98.4mm.) fan wheels - 7 $\frac{1}{2}$ HP (2 fan wheels - 15HP)
- C. 5 $\frac{1}{4}$ " (133.4mm.) fan wheels - 10HP (2 fan wheels - 20HP)

Fan Housing



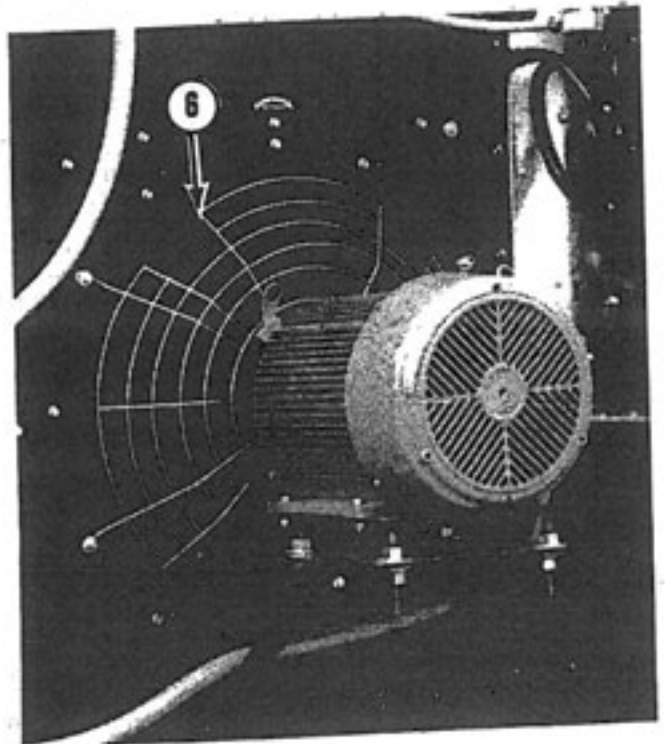
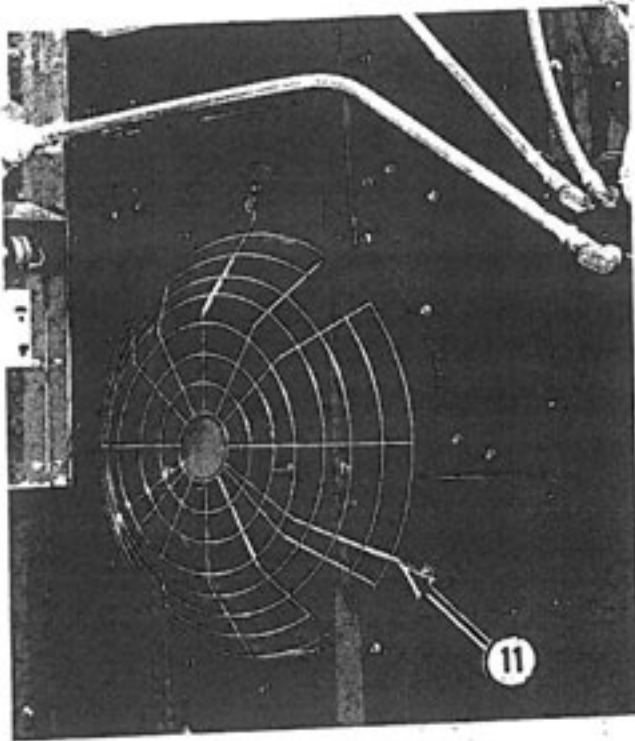
MC 1622

Ref.	Part No.	Qty.	Description
1	-----	-	Dryer Model Decal (use with Ref. 2)
	128 8327	2	675
	128 8332	2	1075
	128 8333	2	1175
	128 8340	2	1195
2	128 8331	2	Large Decal - Model 975 (See Note 1)
3	128 2999	1	Decal Mount Plate (at rear of dryer)
4	121 3566	2	Fan Housing Spacer Bar (used between fan housings of middle and top modules on 1195)
5	128 5724	2	Air Take Spinning
	001 8202	9	5/16-18 x 3/4" (7.9 X 19mm) Capscrew
	000 8109	9	5/16-18 x 1 1/4" (7.9 x 38mm) Capscrew
	000 8173	9	5/16" (7.9mm) Flatwasher
	000 8169	18	5/16-18 (7.9mm) Flanged Locknut

NOTE 1: This decal is imprinted "Model 975." For other models, order one of 128 8331 and one of Ref. 1 to be placed over "Model 975."

Continued on next page.

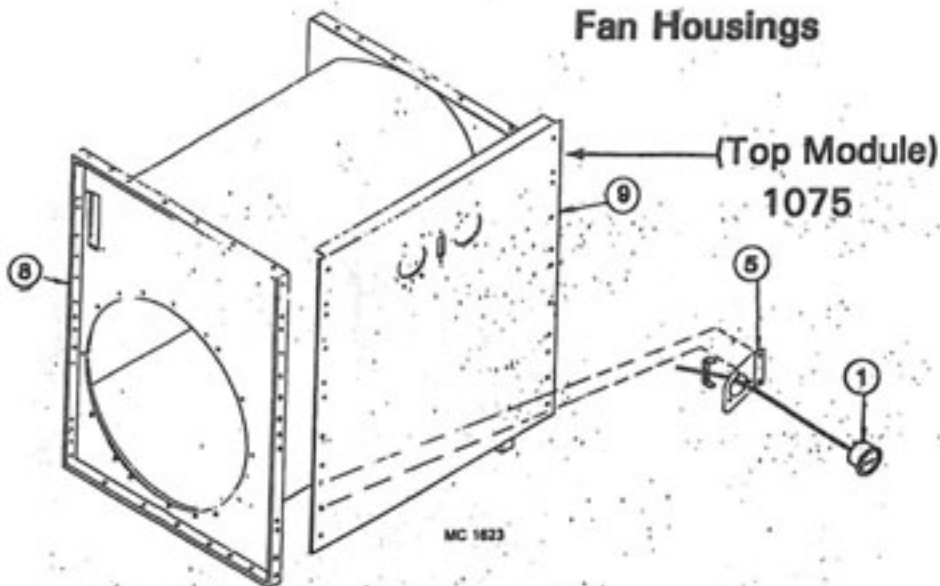
Fan Housing



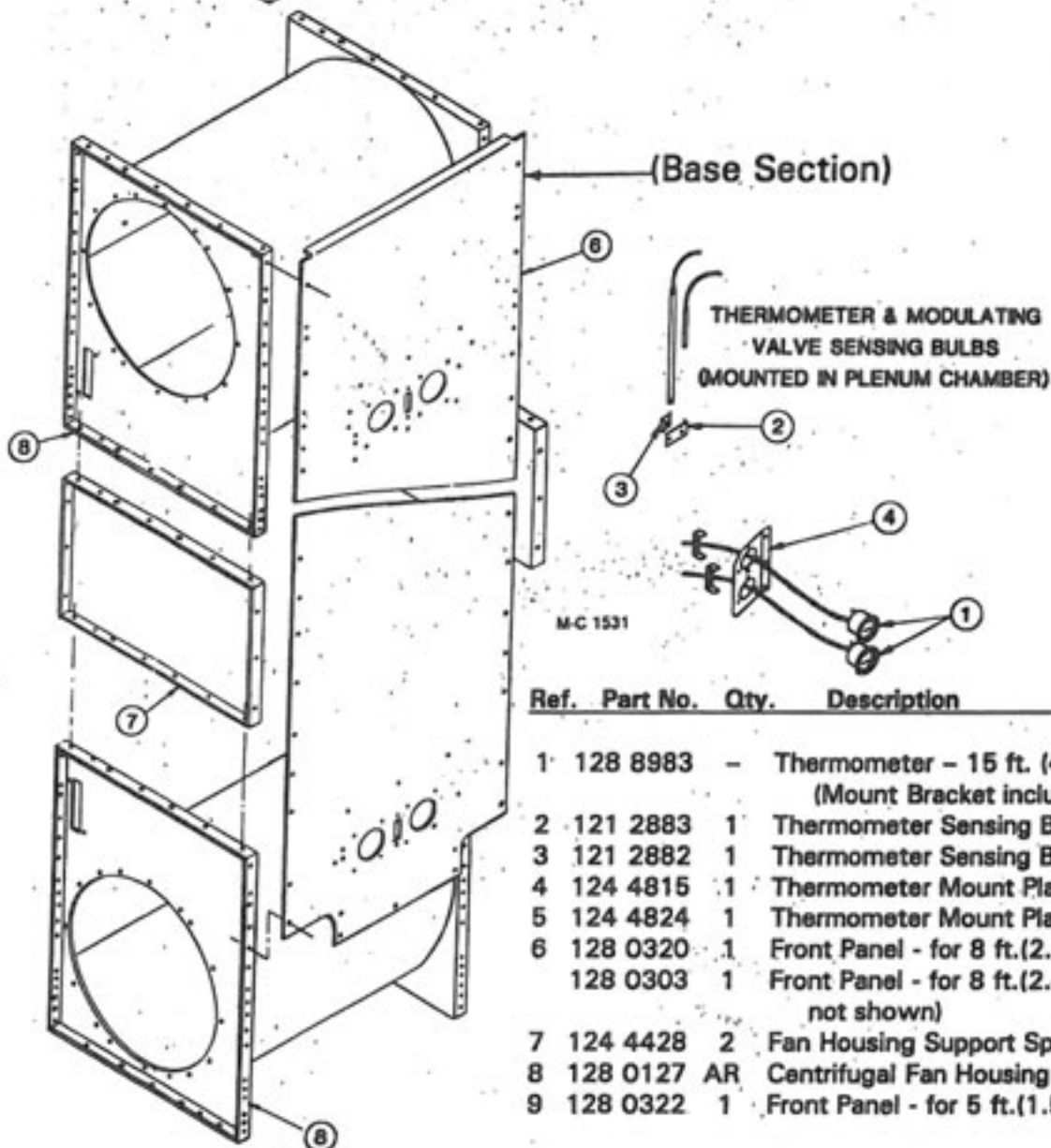
Ref.	Part No.	Qty.	Description
6	128 8965	1	3/4 Fan Guard - Wire
8	124 4834	1	Fan Housing Top Cover
9	128 0303	1	Front Panel - for 8' (2.44m) module only
	128 0322	1	Front Panel - for 5' (1.52m) module only
	128 0320	1	Front Panel - for 8' (2.44m) base section only
10	128 0142	1	Burner Transition
	120 8130	4	3/8-16 x 2" (9.5 x 51mm) "J" Bolt
	001 8210	3	3/8-16 x 3/4" (9.5 x 19mm) Capscrew
	000 8168	7	3/8-16 (9.5mm) Flanged Locknut
11	128 8964	1	Full Fan Guard - Wire
12	124 2857	1	Seal Panel Between Fans
13	128 0127	AR	Centrifugal Fan Housing
14	128 0086	1	Vaporizer Mount Plate (LP Gas)
15	128 4940	1	Vaporizer Hole Cover (Nat. Gas)
16	121 8301	1	Counterclockwise Arrow Decal
17	128 8322	1	Clockwise Arrow Decal

Fan Housings

(Top Module)
1075

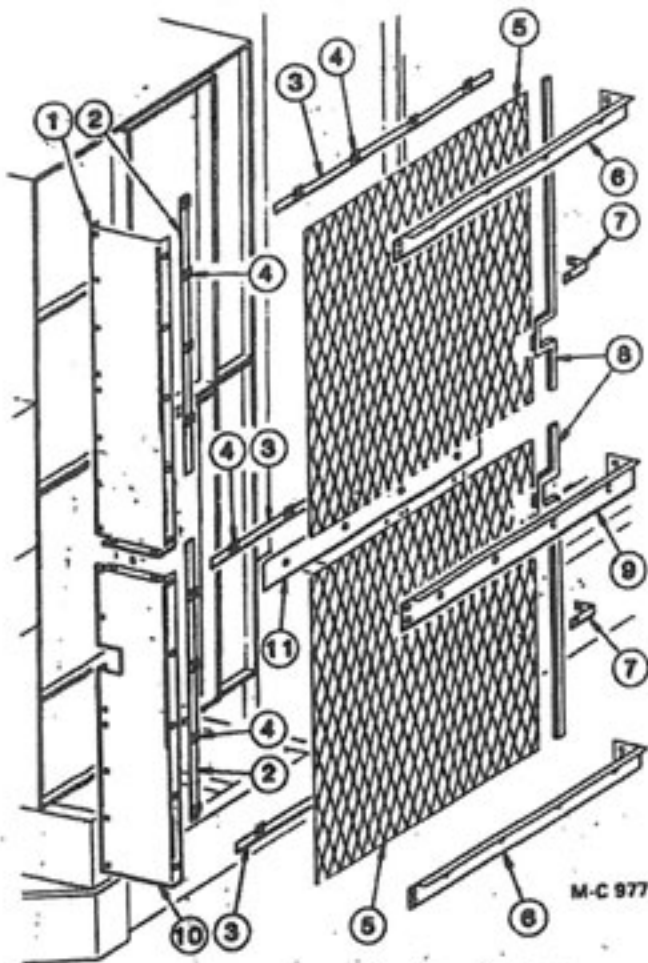


(Base Section)

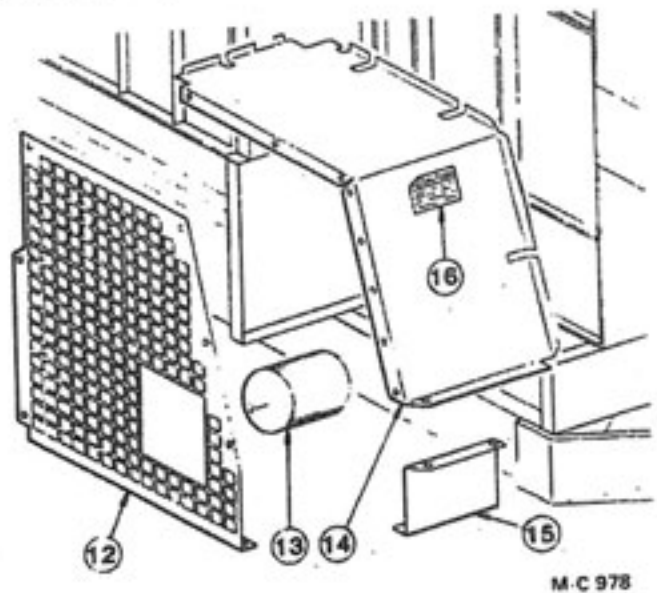


Ref.	Part No.	Qty.	Description
1	128 8983	-	Thermometer - 15 ft. (4.6m) Capillary (Mount Bracket included)
2	121 2883	1	Thermometer Sensing Bulb Bracket
3	121 2882	1	Thermometer Sensing Bulb Clip
4	124 4815	1	Thermometer Mount Plate (Double)
5	124 4824	1	Thermometer Mount Plate (Single)
6	128 0320	1	Front Panel - for 8 ft.(2.44m) base section
	128 0303	1	Front Panel - for 8 ft.(2.44m) upper module - not shown)
7	124 4428	2	Fan Housing Support Spacer
8	128 0127	AR	Centrifugal Fan Housing (all modules)
9	128 0322	1	Front Panel - for 5 ft.(1.52m) upper module

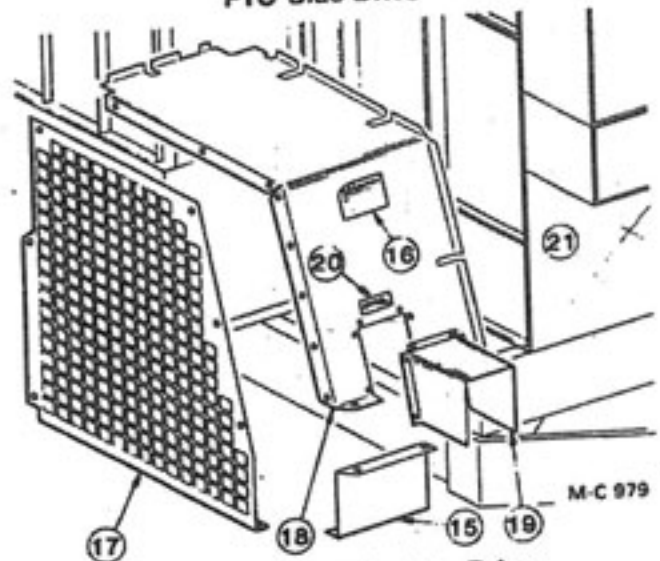
Fan Drive Belt and PTO Drive Guards (Model 675 B115 & 975 B115)



Ref.	Part No.	Qty.	Description
1	128 4852	1	Belt Guard - Upper
2	128 2021	2	Nut Retainer Bar - Vertical
3	128 2020	3	Nut Retainer Bar - Horizontal
4	001 8111	30	5/16 - 18 Clip Nut
	000 8108	30	5/16 - 18 x 1" Capscrew - Grd. 5
5	128 5745	2	Guard Screen
6	128 4854	2	Belt Guard Support
7	128 2022	2	Screen Angle Brace
8	121 8957	8	Guard Edge - Rubber (Qty. in ft.)
9	128 4853	1	Belt Guard Center Support
10	128 4851	1	Belt Guard - Lower
11	128 2742	1	Horizontal Clamp Strap
12	128 4713	1	Guard Screen - Below S/N 48981
	128 1436	2	Screen Mtg. Clip - Below S/N 48981
	128 4721	1	Guard Screen - Above S/N 48980



PTO Side Drive

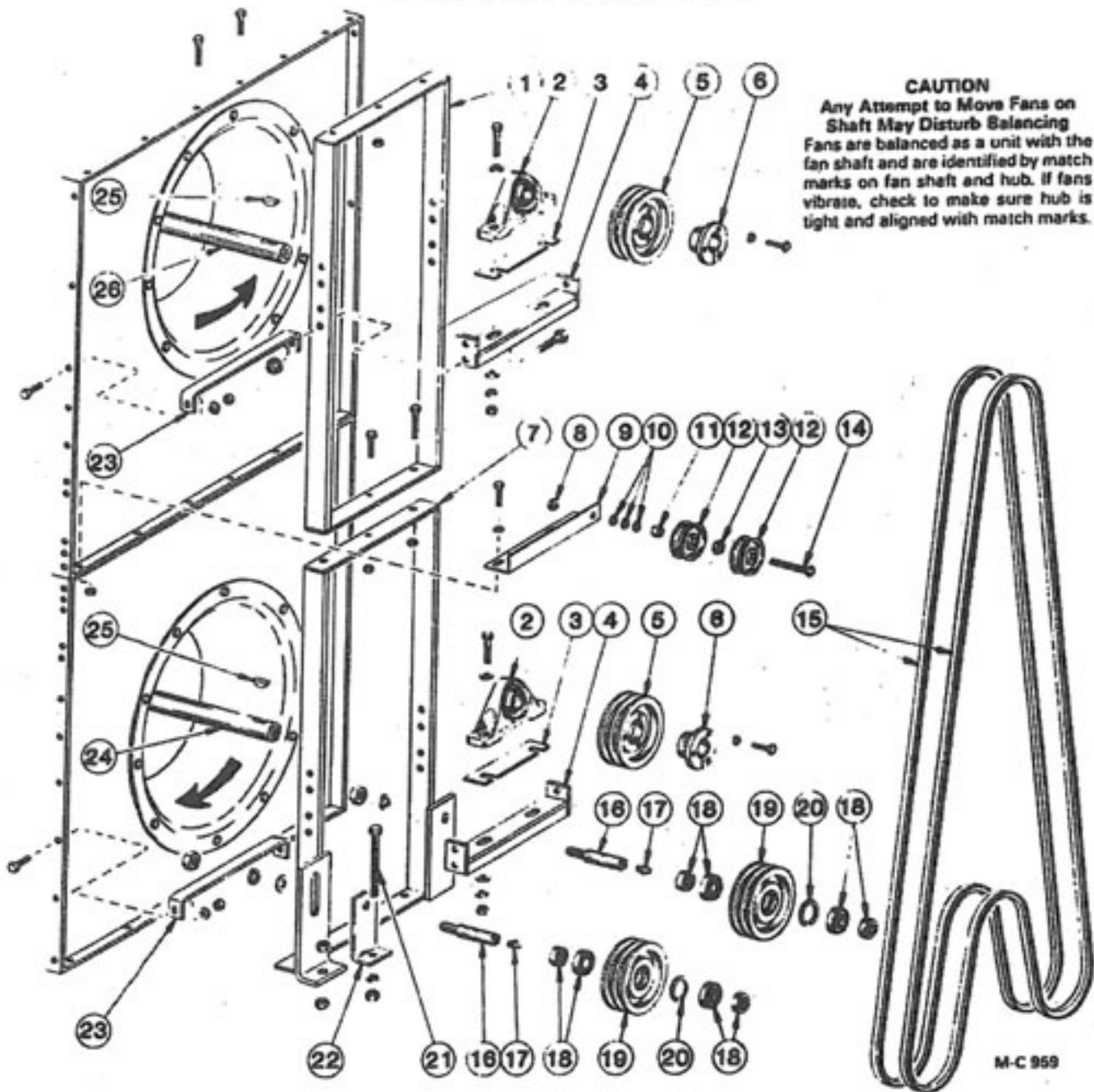


PTO Front & Irrigation Drive

Ref.	Part No.	Qty.	Description
13	128 0199	1	Shear Flange Guard
14	128 4806	1	Side Drive Guard
15	128 4867	1	Guard - Lower Front
16	001 8314	1	Caution Safety Decal
17	127 4661	1	Guard Screen - Below S/N 48981
	128 1436	1	Screen Mtg. Clip - Below S/N 48981
	128 4659	1	Guard Screen - Above S/N 48980
18	127 1067	1	Front Drive Guard
19	127 4775	1	PTO Guard
20	128 8322	1	Clockwise Arrow Decal
21	128 4817	1	Fan Hsg. Cover Panel

Fans and Fan Drive

(Model 675 B115 & 975 B115)



CAUTION
 Any Attempt to Move Fans on Shaft May Disturb Balancing
 Fans are balanced as a unit with the fan shaft and are identified by match marks on fan shaft and hub. If fans vibrate, check to make sure hub is tight and aligned with match marks.

M-C 959

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1 128 0091	3	Fan Bearing Support	3 128 2849	AR	Bearing Shim - 16 gauge
001 8209	8	3/8-16 x 1" (9.5x25.4mm) Capscrew	128 2649	AR	Bearing Shim - 11 gauge
000 8168	8	3/8-16 (9.5mm) Flanged Locknut	4 128 0098	4	Bearing Support
000 8135	4	1/2-13 x 1" (12.7x25.4mm) Capscrew - Grade 5	000 8138	3	1/2-13 x 1 1/2" (12.7x38.1mm) Capscrew
000 8170	4	1/2-13 (12.7mm) Flanged Locknut	000 8139	1	1/2-13 x 1 1/4" (12.7x44.5mm) Capscrew
2 128 6022	4	Pillow Block Bearing - 2 1/16" (55.6mm) Bore	000 8170	4	1/2-13 (12.7mm) Flanged Locknut
000 8268	2	3/8-11 x 3" (15.9 x 76.2mm) Capscrew - Grade 5	5 128 6223	2	Fan Drive Sheave (2C 9.0)
000 8299	2	3/8" (15.9mm) SAE Flatwasher	6 128 6216	2	"SF" Bushing - 2 1/16" (55.6mm) Bore (Incl. capscrews and lockwashers)
000 8181	2	3/8" (15.9mm) Lockwasher			
000 8164	2	3/8-11 (15.9mm) Hex Nut			

Continued on next page

Fans and Fan Drive

(Model 675 B115 & 975 B115)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
7	128 0153	1	Lower Drive Frame	21	128 8233	1	3/8"-10 x 8" (1.9 x 20.3cm) Capscrew - Full Thread
	001 8209	8	5/16-16 x 1" (9.5x25.4mm) Bolt		000 8182	1	3/8" (15.9mm) Lockwasher
	000 8168	8	5/16-16 (9.5mm) Flanged Locknut		000 8165	3	3/8"-10 (15.9mm) Hex Nut
8	000 8170	1	1/2"-13 (12.7mm) Flanged Locknut	22	128 3470	1	Fan Drive Tightener Drag
9	124 4429	1	Idler Bracket	23	128 3452	4	Bearing Mount Stiffener
10	001 8257	3	1/2" (12.7mm) SAE Flatwasher		001 8209	2	5/16-16 x 1" (9.5 x 25.4mm) Bolt
11	131 5592	2	Spacer Sleeve		000 8168	2	5/16-16 (9.5mm) Flanged Locknut
12	001 6200	2	Flat Back Idler - 4 3/4" OD - 1/2" Bore		000 8139	2	1/2"-13 x 1 1/4" (12.7x44.5mm) Bolt
					000 8170	2	1/2"-13 (12.7mm) Flanged Locknut
13	000 8164	1	3/8-11 (15.9mm) Hex Nut	24	128 1399	1	10 HP Lower Fan Assembly - Model 675B (See note)
14	001 8168	1	1/2-13 x 4 1/2" (12.7x114.3mm) Hex Bolt - Grade 5		129 1293	1	15 HP Lower Fan Assembly - Model 975B (See note)
15	128 6111	1	Matched Set of Two CC-210 Belt				
16	128 5068	2	"B" Model Idler Shaft	25	001 8998	2	3/8 x 1 1/4" (9.5 x 31.8mm) Woodruff Key
	000 8276	1	1" (25.4mm) SAE Flatwasher	26	128 1441	1	15 HP Upper Fan Assembly - Model 675B (See note)
	128 8231	1	1" (25.4mm) Lockwasher				
	091 8231	1	1-8 Hex Nut		128 1292	1	20 HP Upper Fan Assembly - Model 975B (See note)
17	002 6604	2	Straight Zerk - 1/8" PT				
18	001 6017	4	Idler Bearing - 1 1/4" (31.8mm) w/Lock Collar				
19	128 6227	2	Idler Pulley				
20	001 6602	2	Snap Ring				

NOTE: Fan HP can be determined by measuring the width of the fan wheels.

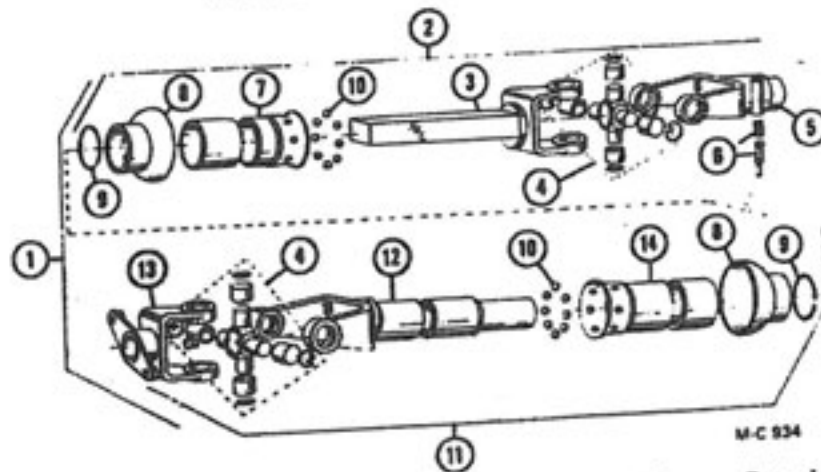
A. 2 1/2" (63.5mm) fan wheels-5HP - (2) fan wheels-10HP

B. 3 3/8" (98.4mm) fan wheels-7 1/2HP - (2) fan wheels-15HP

C. 5 1/4" (133.4mm) fan wheels-10HP - (2) fan wheels-20HP

540 RPM Side Drive Power Take-Off Shaft

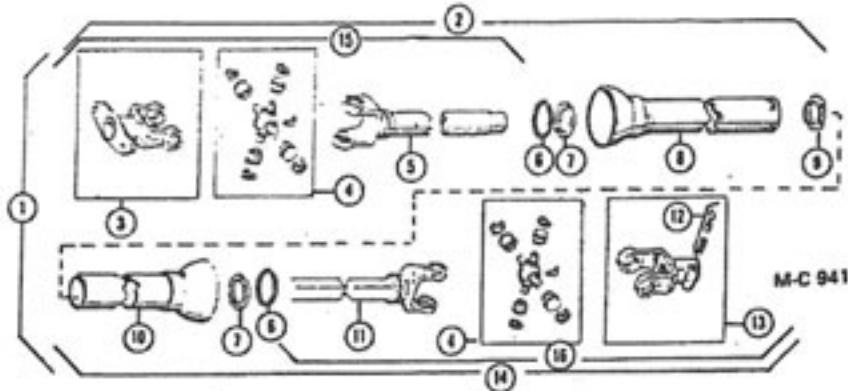
(Model 675 B115 & 975 B115)



Ref.	Part No.	Qty.	Description
1	001 6600	1	PTO Shaft Complete
2	002 6620	1	PTO Shaft (Tractor Half)
3	002 6627	1	Male Shaft and Yoke
4	002 6628	2	Universal Joint Repair Kit
5	002 7651	1	QD Yoke w/Pin & Spring
6	002 6629	1	Saf-T-Pin & Spring Kit
7	002 6624	1	Female Guard Tube
8	002 6626	2	Bell Shield

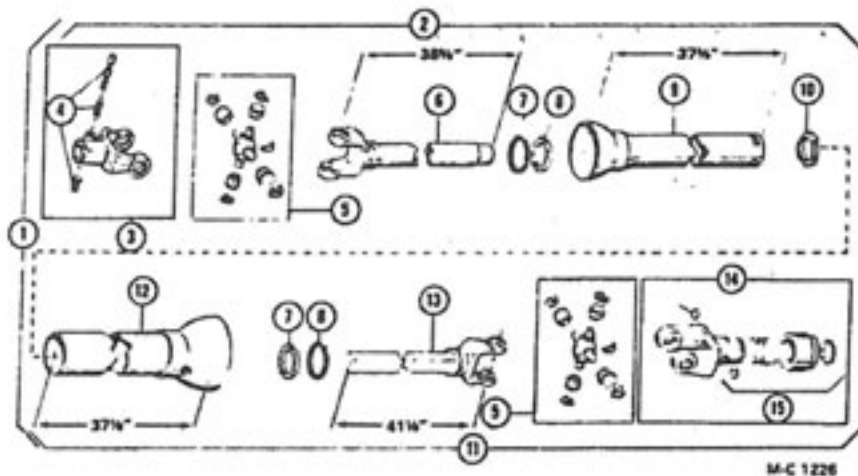
Ref.	Part No.	Qty.	Description
9	002 6625	2	External Snap Ring
10	002 6606	16	3/8" (9.5mm) Diameter Ball
11	002 6621	1	PTO Shaft (Machine Half)
12	002 6622	1	Yoke and Tube
13	002 7652	1	Flange Yoke-1 1/4" (31.8mm) Bore
14	002 6623	1	Male Guard Tube
-	001 8317	1	Danger - Rotating Drive Line - Decal

1000 RPM Side Drive Power Take-Off Shaft (Model 675 B115 and 975 B115)



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	001 6601	1	PTO Shaft Complete	10	002 6661	1	Female Guard Tube
2	002 6663	1	PTO Shaft (Machine Half)	11	002 6659	1	Yoke and Shaft
3	002 7652	1	Flange Yoke-1 1/4" Bore	12	002 6670	1	Saf-T-Pin & Spring Kit
4	002 6628	2	Universal Joint Repair Kit	13	002 6616	1	OD Yoke
5	002 6665	1	Yoke and Tube	14	002 6657	1	PTO Shaft (Tractor Half)
6	002 8250	2	Nylon Bearing Retainer	15	002 6664	1	U-Joint & Tube Ass'y.
7	002 6004	2	Nylon Bearing	16	002 6658	1	U-Joint & Shaft Ass'y.
8	002 6662	1	Male Guard Tube	—	001 8317	1	Danger-Rotating Drive Line-Decal
9	002 6613	1	Nylon Centralizer				

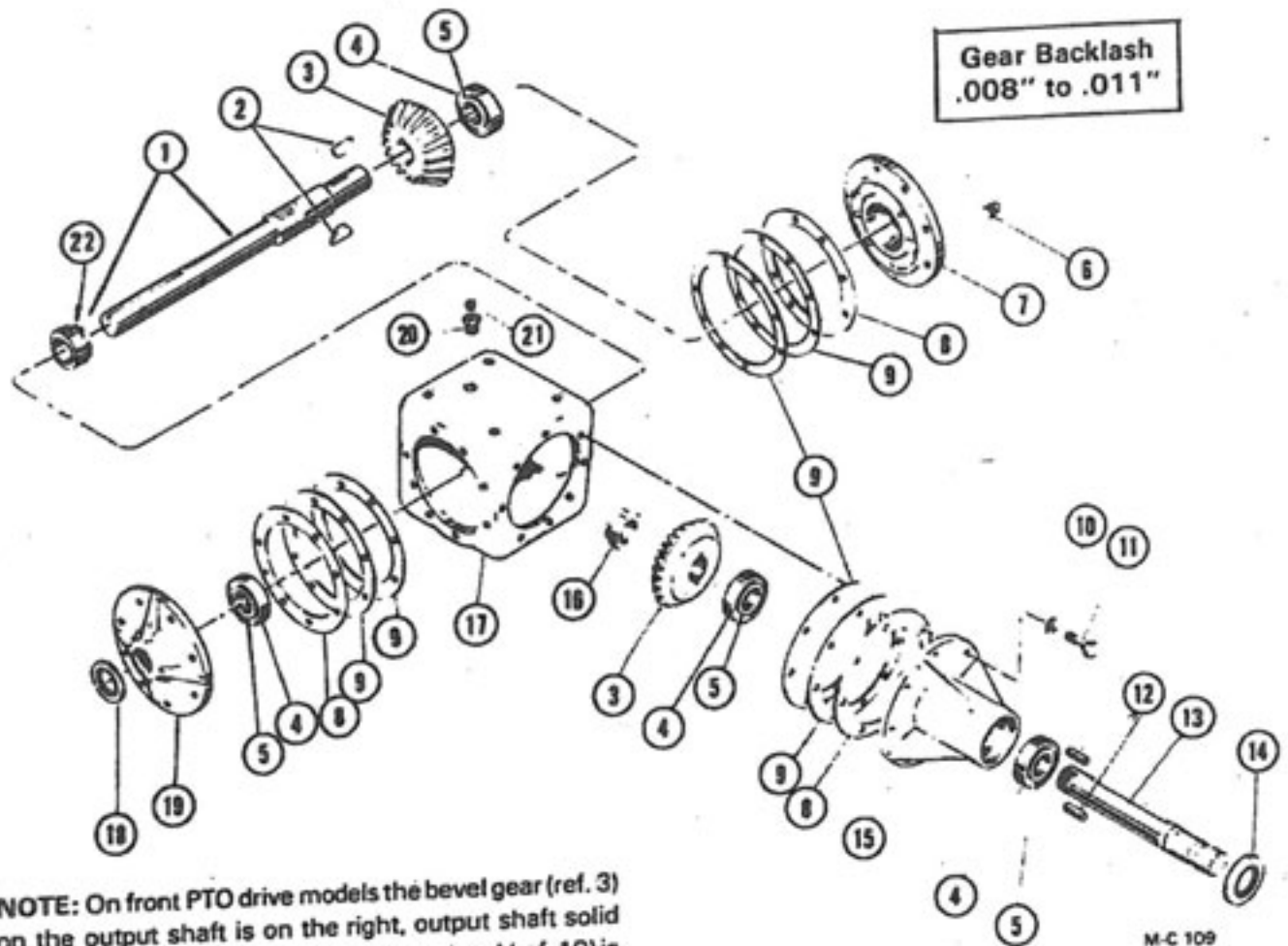
1000 RPM Front Drive Power Take-Off Shaft (Model 675 B115 and 975 B115)



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	113 6600	1	PTO Shaft Complete	9	112 6633	1	Male Guard Tube
2	112 6629	1	PTO Shaft (Machine Half)	10	002 6613	1	Nylon Centralizer
3	002 6686	1	O.D. Yoke Ass'y. 1 3/4"-6B Spline	11	112 6637	1	PTO Shaft (Tractor Half)
4	002 6684	1	Saf-T Pin & Spring Kit	12	112 6628	1	Female Guard Tube
5	002 6633	2	Universal Joint Repair Kit	13	112 6624	1	Yoke & Shaft
6	112 6631	1	Yoke & Tube	14	002 6674	1	Slide Lock Yoke Ass'y. 1 3/4"-21 Spline
7	002 8250	2	Nylon Bearing Retainer	15	082 6612	1	Slide Lock Repair Kit
8	002 6634	2	Nylon Bearing	—	001 8317	1	Danger - Rotating Drive Line-Decal

PTO Front and Irrigation Drive Gear Box

(Model 675 B115 & 975 B115)

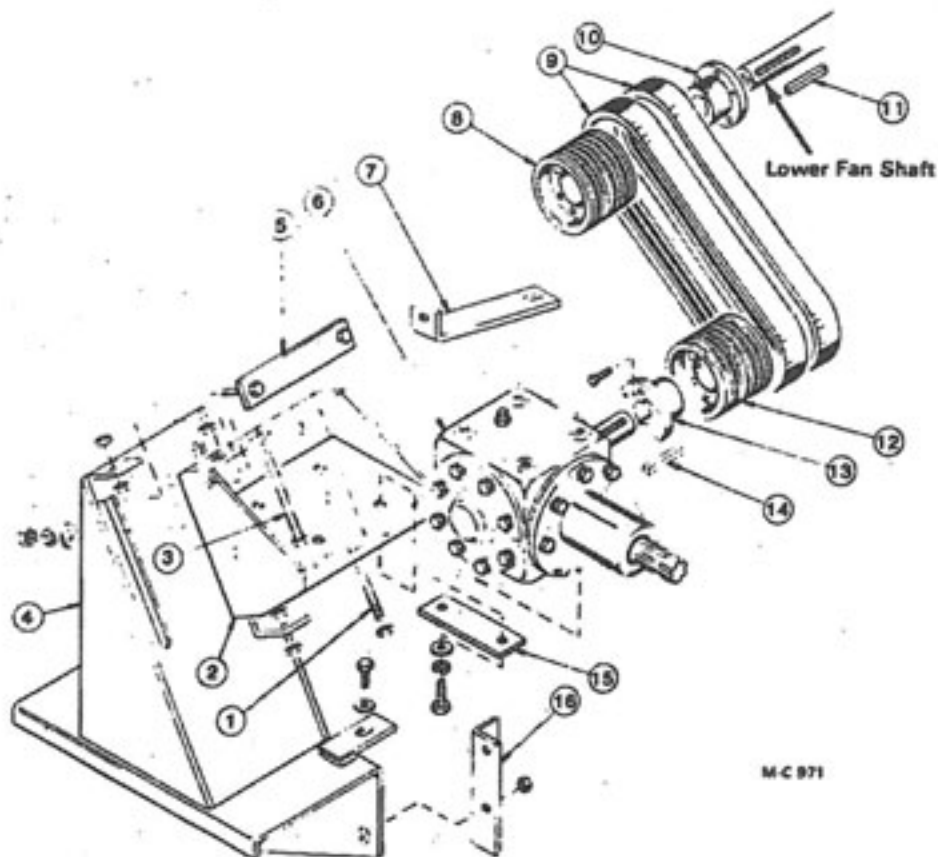


NOTE: On front PTO drive models the bevel gear (ref. 3) on the output shaft is on the right, output shaft solid cover (ref. 7) is on the right and cover w/seal (ref. 19) is on the left.

127 1170 PTO Front Drive Gear Box Ass'y.
127 5716 Irrigation Drive Gear Box Ass'y.

Ref.	Part No.	Qty.	Description
1	-----	—	Output Shaft w/Stake Nut
	127 5080	1	Front PTO Drive
	092 6621	1	Irrigation Drive
2	001 8988	2	Woodruff Key $\frac{3}{8}$ x $1\frac{1}{2}$ " (Hard)
3	002 6500	2	Bevel Gear
4	002 6010	4	Bearing Cup
5	002 6011	4	Bearing Cone
6	002 8000	1	Oil Level Plug
7	002 7655	1	Cover, Solid (Includes 1 of ref. 4)
8	002 6636	AR	Shim .005" Thick
9	092 6609	3	Gasket - $\frac{1}{32}$ " Thick
10	000 8180	24	$\frac{1}{2}$ " Lockwasher
11	131 8163	24	$\frac{1}{2}$ -13 x $1\frac{1}{4}$ " Capscrew w/NY Patch - Grd. 5
12	001 8969	2	Key $\frac{3}{8}$ x $\frac{1}{8}$ x $1\frac{3}{8}$ " (Hard)
13	002 6638	1	Input Shaft
14	002 6639	1	Grease Seal (Input Shaft)
15	002 7656	1	Hub (Includes 2 of ref. 4)
16	002 6668	1	Stake Nut (Input Shaft)
17	002 7654	1	Gear Box Housing
18	002 6667	1	Grease Seal (Output Shaft)
19	002 7657	1	Cover, Output Shaft (Includes 1 of ref. 4 & 1 of ref. 18)
20	002 6678	1	Reducing Bushing - $\frac{3}{8}$ " to $\frac{1}{2}$ " NPT
21	002 6677	1	Gear Box Vent - $\frac{1}{8}$ " NPT
22	112 8252	1	Stake Nut (Output Shaft)
—	000 8991	—	Pint of Mobilfluid 423 Lubricant

PTO Front and Irrigation Drive Assembly (Model 675 B115 & 975 B115)

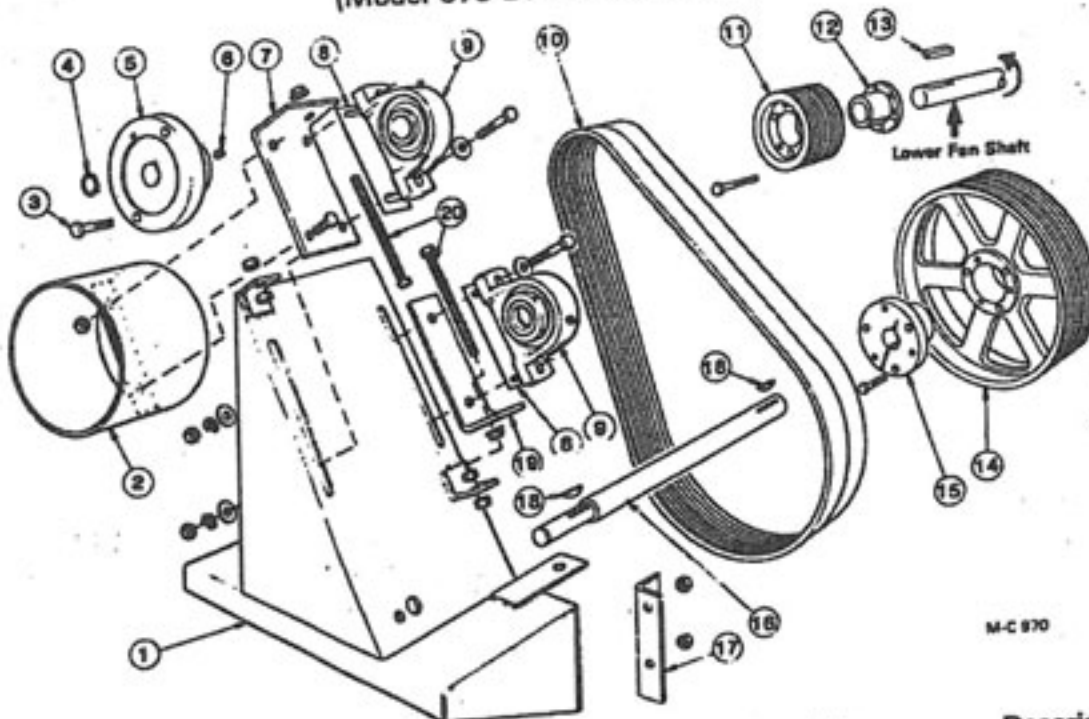


Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	127 5703	1	½-13 x 5½" Capscrew - Grd. 5	127 5716	1	Irrigation Drive Gear Box Ass'y. (See Pg. 33 for details)	
	000 8170	1	½-13 Flanged Locknut	000 8146	4	½-11 x 1½" Capscrew - Grd. 5	
	000 8175	1	½" Flatwasher	000 8181	4	½" Lockwasher	
	000 8163	2	½-13 Hex Nut	000 8299	4	½" Flatwasher	
2	127 0017	1	Front Drive Mt.	7	127 3522	1	Jack Shaft Brace
	000 8180	4	½" Lockwasher	8	120 6215	1	8/3V/6.0 Sheave (SK)
	000 8163	4	½-13 Hex Nut	9	127 6102	1	Banded Belt (Matched set of two 4/3V 600) - 1000 RPM
3	127 5704	1	½-13 x 6½" Capscrew - Grd. 5	127 6103	1	Banded Belt (Matched set of two 4/3V 530) - 1760 & 1875 RPM	
	000 8170	1	½-13 Flanged Locknut	127 6104	1	Banded Belt (Matched set of two 4/3V 500) - 2112 RPM	
	000 8175	1	½" Flatwasher	10	128 6228	1	"SK" Bushing - 2-3/16" Bore
4	128 0198	1	Jack Shaft Base	11	001 5150	1	Key - ½" x ¾" x 2"
	133 8161	4	½-13 x 1½" Capscrew - Grd. 5	12	123 6214	1	8/3V/10.6 Sheave - 1000 RPM
	000 8135	2	½-13 x 1" Capscrew - Grd. 5	128 6234	1	8/3V/6.5 Sheave - 1760 RPM	
	000 8175	6	½" Flatwasher				Continued on next page
	000 8170	6	½-13 Flanged Locknut				
5	127 0018	2	Front Drive Bolt Bar				
6	127 1170	1	PTO Front Drive Gear Box Ass'y. (See Pg. 33 for details)				

Ref.	Part No.	Qty.	Description
	127 6205	1	8/3V/5.6 Sheave - 1875 RPM
	123 6215	1	8/3V/5.0 Sheave - 2112 RPM
13	127 6203	1	"SF" Bushing - 1 3/4" Bore - 1000 RPM

Ref.	Part No.	Qty.	Description
	127 6204	1	"SK" Bushing - 1 3/4" Bore - 1760, 1875 & 2112 RPM
14	001 5139	1	Key - 3/8" x 3"
15	127 3404	2	Gear Box Mt. Stiffener
16	128 2384	2	Reinforcing Angle

PTO Side Drive Assembly (Model 675 B115 & 975 B115)



Ref.	Part No.	Qty.	Description
1	128 0198	1	Jack Shaft Base
	133 8161	4	1/2-13 x 1 1/2" Capscrew-Grd. 5
	000 8135	2	1/2-13 x 1" Capscrew-Grd. 5
	000 8175	6	1/2" Flatwasher
	000 8170	6	1/2-13 Flanged Locknut
2	128 0199	1	Shear Flange Guard
3	001 8133	4	Special Shear Bolts-3/8-16 x 2 1/4"
4	001 8250	1	Snap Ring-1 1/4"
5	128 5197	1	Shear Flange
6	001 8178	2	Set Screw-3/8-16 x 1/2"
7	128 3527	1	Outer Brg. Adj. Brkt.
8	128 2854	AR	Bearing Shim
9	121 6003	2	Pillow Block Brg.-1 1/2"
10	128 6106	1	Banded Belt-540 RPM (Matched set of two 4/3V 800)
	127 6101	1	Banded Belt-1000 RPM (Matched set of two 4/3V 630)

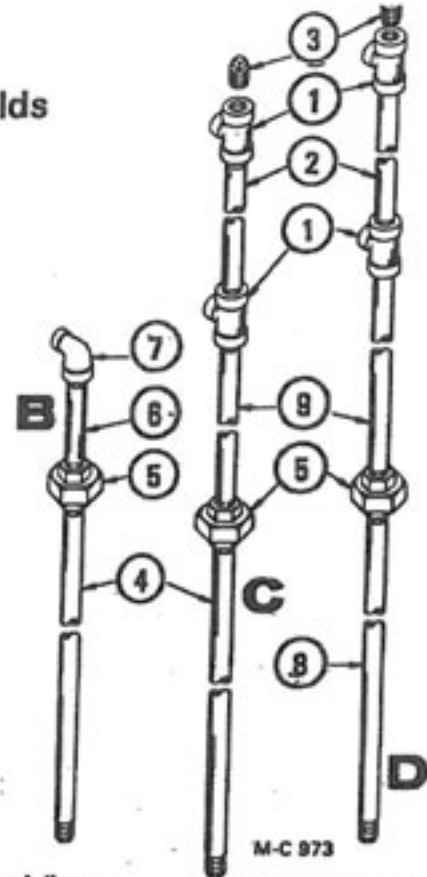
Ref.	Part No.	Qty.	Description
11	120 6215	1	Sheave-8/3V/6.0 (SK)
12	128 6228	1	"SK" Bushing-2-3/16" Bore
13	001 5150	1	Key-1/2" x 3/8" x 2"
14	121 6225	1	Sheave-8/3V/19.0 (540 RPM)
	123 6214	1	Sheave-8/3V/10.6 (1000 RPM)
15	121 6226	1	"E" Bushing-1 1/2" Bore (540 RPM)
	121 6236	1	"SF" Bushing-1 1/2" Bore (1000 RPM)
16	128 5064	1	PTO Jack Shaft
17	128 2384	2	Reinforcing Angle
18	001 8998	2	Woodruff Key-3/8" x 1 1/4"
19	128 3526	1	Inner Brg. Adj. Brkt.
20	128 8162	2	1/2-13 x 8" Full Thread Capscrew-Grd. 5
	000 8170	2	1/2-13 Flanged Locknut
	000 8175	2	1/2" Flatwasher
	000 8163	2	1/2-13 Hex Nut

LP Gas Liquid Supply Manifolds

Liquid Propane Supply Line Manifolds

Ref. Part No.	Description
A 124 1179	Base Section - All Models (See note)
B 128 1521	5 ft. (1.5m) Module - Model 1075
C 128 1520	8 ft. (2.44m) Top Module 1175 - Burners #3 & 4
D 128 1558	8 ft. (2.44m) Top Module 1195 - Burners #5 & 6
E 128 1522	Liquid Control Line to Vaporizer - All Models
F 124 1113	Vaporizer to Burner Control Manifold Lower Burner - Base & Modules
124 1112	Vaporizer to Burner Control Manifold Upper Burner - Base & Modules
124 1185	Vaporizer to Burner Control Manifold 5 ft. (1.5m) 1075 Module Burner

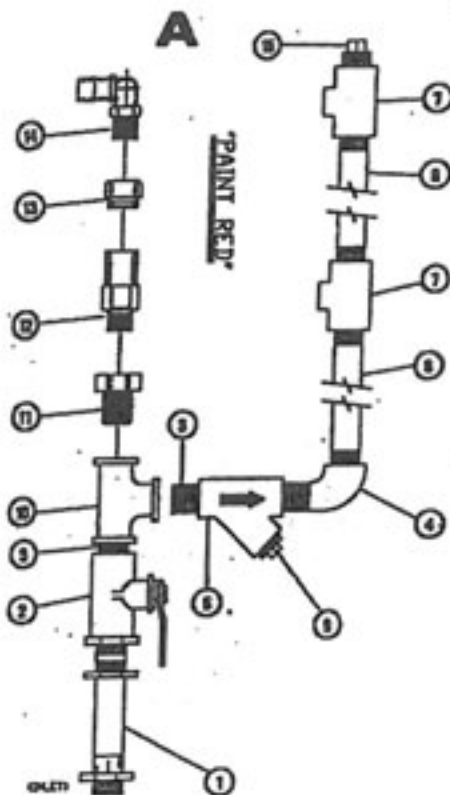
NOTE: If equipped with optional Safety Control Fire Alarm w/Safety Shut-off Valve - see page 40.



Ref. Part No.	Description
7 121 8043	1" to 3/8" (25.4 to 12.7mm) 90° Ex. Hvy. Elbow
8 128 8059	1 x 39 1/2" (25.4x100.3cm) Ex. Hvy. Nipple
9 128 8042	1 x 34 1/2" (2.54x87.6cm) Ex. Hvy. Nipple
10 128 2670	Liquid Supply Manifold Support
001 8123	5/16-18 x 1 1/2" (7.9x34.9mm) "U" Bolt
001 8202	5/16-18 x 1/2" (7.9x19mm) Washer Hd. Bolt
000 8169	5/16-18 (7.9mm) Flanged Locknut

Liquid Propane (LP) Supply Manifold (CE Version) 675 & 975

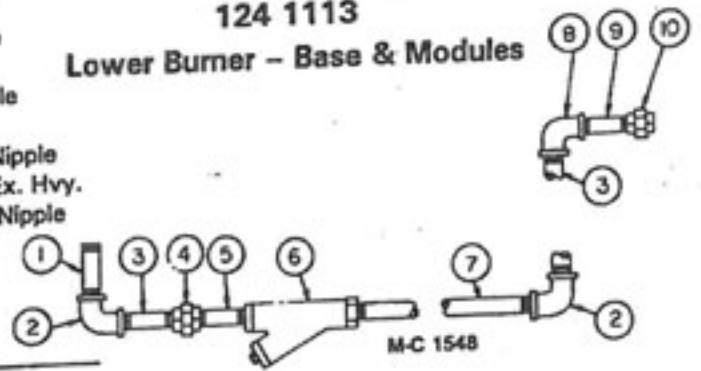
Ref. Part No.	Qty.	Description
1 121 7026	1	1 x 12' (2.54 x 30.5cm) Inlet Hose
2 128 8012	1	1" (2.54cm) Hand Valve
3 125 8030	2	1" (2.54cm) Close Pipe Nipple Ex. Hvy.
4 125 8028	1	1" (2.54cm) 90° Street Elbow Ex. Hvy.
5 125 8095	1	1" (2.54cm) Dirt Strainer
6 129 8003	1	1 x 28 1/2" (2.54 x 72.1cm) Pipe Ex. Hvy.
7 125 8018	2	1 x 1 x 1/2" (25.4 x 25.4 x 12.7mm) Tee Ex. Hvy.
8 128 5444	1	1 x 34" (25.4 x 86.4cm) Pipe Ex. Hvy.
9 128 8000	1	3/4" (19mm) Pipe Plug
10 125 8027	1	1 x 1 x 1" (2.54 x 2.54 x 2.54cm) Tee Ex. Hvy.
11 125 8026	1	1" to 1/2" (2.54 to 1.27cm) Reducer Bushing
12 121 7013	1	1/2" (12.7mm) Relief Valve
13 121 7014	1	1/2" (12.7mm) Relief Valve Adapter
14 124 8326	1	1/2" (12.7mm) 90° PVC Street Elbow
15 128 8047	1	1" (2.54cm) Pipe Plug



Vaporizer to Burner Control Manifold

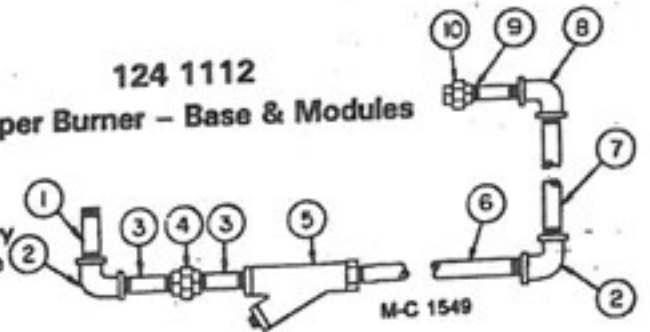
Ref. Part No.	Qty.	Description
1 121 8091	1	1/4" x 7" (1.9 x 18cm) Ex. Hvy. Nipple
2 121 8027	2	1/4" (19mm) x 90° Ex. Hvy. Elbow
3 121 8006	2	1/4" x 2" (1.9 x 5.1cm) Ex. Hvy. Nipple
4 121 8072	1	1/4" (19mm) Union Ex. Hvy.
5 121 8058	1	1/4" x 2 1/2" (1.9 x 6.35cm) Ex. Hvy. Nipple
6 121 8060	1	1/4" (19mm) Dirt Strainer
7 128 5426	1	1/4" x 30 1/2" (1.9 x 77.5cm) Ex. Hvy. Nipple
8 121 8032	1	1/4" x 1/2" (19 x 12.7mm) Red. 90° El. Ex. Hvy.
9 121 8094	1	1/2" x 1 1/2" (12.7 x 38.1mm) Ex. Hvy. Nipple
10 121 8022	1	1/2" (12.7mm) Union Ex. Hvy.

124 1113 Lower Burner - Base & Modules



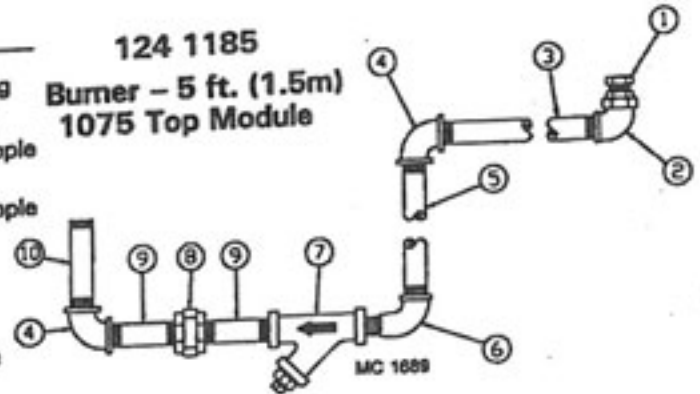
Ref. Part No.	Qty.	Description
1 121 8091	1	1/4" x 7" (1.9 x 18cm) Ex. Hvy. Nipple
2 121 8027	2	1/4" (19mm) x 90° Ex. Hvy. Elbow
3 121 8006	2	1/4" x 2" (1.9 x 5.1cm) Ex. Hvy. Nipple
4 121 8072	1	1/4" (19mm) Union Ex. Hvy.
5 121 8060	1	1/4" (19mm) Dirt Strainer
837 658	1	Strainer Screen Only
6 128 5426	1	1/4" x 30 1/2" (1.9 x 77.5cm) Ex. Hvy. Nipple
7 128 5427	1	1/4" x 14 1/2" (1.9 x 36.8cm) Ex. Hvy. Nipple
8 121 8032	1	1/4" x 1/2" (19 x 12.7mm) Red. 90° El. Ex. Hvy.
9 121 8094	1	1/2" x 1 1/2" (12.7 x 38.1mm) Ex. Hvy. Nipple
10 121 8022	1	1/2" (12.7mm) Union Ex. Hvy.

124 1112 Upper Burner - Base & Modules



Ref. Part No.	Qty.	Description
1 121 8029	1	1/4" to 1/2" (19 to 12.7mm) Red. Bushing
2 128 8019	1	1/4" (19mm) 90° Union Ex. Hvy. Elbow
3 128 8047	1	1/4" x 28 1/2" (1.9 x 72.4cm) Ex. Hvy. Nipple
4 121 8027	2	1/4" (19mm) 90° Ex. Hvy. Elbow
5 128 8037	1	1/4" x 13 1/2" (1.9 x 34.3cm) Ex. Hvy. Nipple
6 125 8063	1	1/4" (19mm) 90° Std. Ex. Hvy. Elbow
7 121 8060	1	1/4" (19mm) Dirt Strainer
8 121 8072	1	1/4" (19mm) Union Ex. Hvy.
9 121 8006	2	1/4" x 2" (1.9 x 5.1cm) Ex. Hvy. Nipple
10 128 8006	1	1/4" x 6" (1.9 x 15.2cm) Ex. Hvy. Nipple

124 1185 Burner - 5 ft. (1.5m) 1075 Top Module



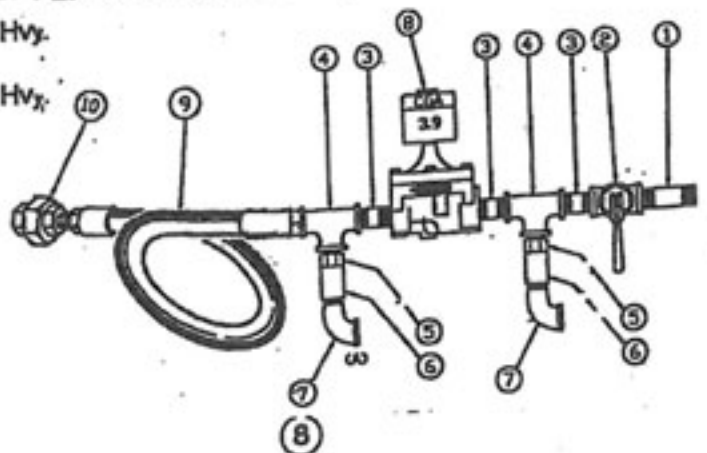
Liquid Control Line

Ref. Part No.	Qty.	Description
1 128 8048	1	1/2" x 2 1/2" (12.5 x 63.5mm) Pipe Nipple Ex. Hvy.
2 121 7015	1	1/2" (12.7mm) Flip Valve
3 121 8094	3	1/2" x 1 1/2" (12.5 x 38.1mm) Pipe Nipple Ex. Hvy.
4 120 8035	2	1/2" (12.7mm) Tee Ex. Hvy.
5 121 7014	2	Relief Valve Adapter
6 121 7013	2	Relief Valve
7 124 8326	2	1/2" (12.7mm) 90° PVC Elbow
8 123 7036	1	1/2" (12.7mm) Solenoid Val. 3.9 CGA
9 123 7034	1	1/2" x 20' (1.27 x 50.8cm) OAL Cpld. Hose
10 121 8022	1	1/2" (12.7mm) Union Ex. Hvy.

Solenoid Valve Repair Kit

The repair kit and coil for the 1/2" (12.7mm) valve (ref. 4) is shown on page 38.

124 1680 LP Gas Liquid Line (CE Version)



Repair Kits and Parts for Modulating Valves, Solenoid Valves and LP Gas Pressure Regulators

For Modulating Valves 123 7002 & 123 7024

- 122 9993 Seat Kit (Incl. stem, disc holder & diaphragm)
- 122 7006 Diaphragm

For 1 1/4" (31.8mm) Solenoid Valve 128 7001

- 122 7034 Repair Kit (See note)
- 4607 Coil

For 1/2" (12.7mm) Solenoid Valve 12 Repair Kit (See note) Coil

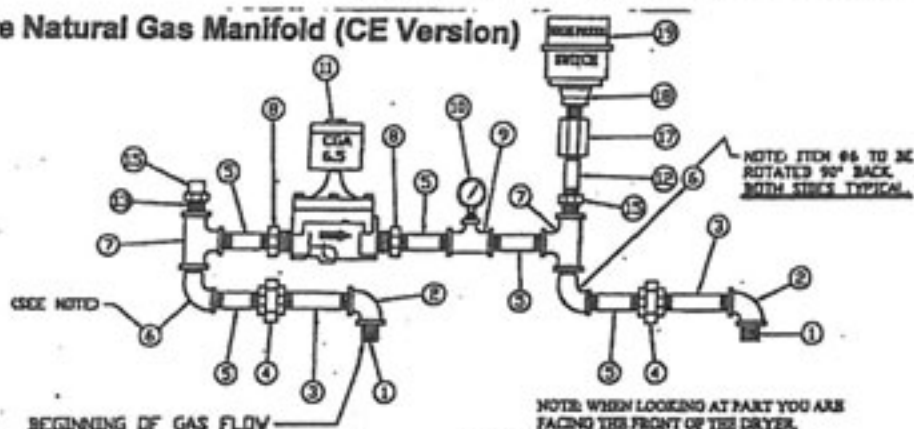
NOTE: Kit includes all internal parts that would require replacement in normal service and installation instructions.

For LP Gas Pressure Regulator 128 7005

- 122 7043 Diaphragm (Nitrile)
- 122 7044 Disc Assembly
- 122 7045 Control Spring (Yellow)
- 122 7046 Stabilizer
- 122 7047 Diaphragm Case O Ring

Ref.	Part No.	Description
1	128 7005	LP Gas Pressure Regulator
2	128 7001	1 1/4" (31.8mm) Solenoid Valve
3	123 8050	1 1/4" x 3" (31.8 x 76mm) Nipple
4	127 8131	1 1/4"x1 1/4"x 1/2" (31.8x31.8x9.5mm) Std. Tee
5	123 8045	1 1/4" x 2 1/2" (3.2 x 6.35cm) Std. Nipple
6	123 7003	1 1/4" (31.8mm) Main Hand Valve
7	122 7036	Power Element 140°-250°F (60°-121°C) 15 ft. (4.6m) Capillary-Code "D" (Standard)
	122 7023	Power Element 90°-210°F (32°-99°C) 15 ft. (4.6m) Capillary - Code "B" (Optional)
	122 7019	Power Element 55°-155°F (13°-68°C) 15 ft. (4.6m) Capillary - Code "Y"(Optional)
8	123 7024	1 1/4" (31.8mm) Modulating Valve w/140°-250°F (60-121°C) Power Element
9	123 8069	1 1/4" (31.8mm) Std. Close Nipple
10	123 8051	1 1/4" (31.8mm) Std. Elbow - 90°
11	127 8016	1 1/4" x 5 1/2" (3.2 x 14cm) Std. Nipple (Bottom Burner Base)
	123 8048	1 1/4" x 7 1/2" (3.2 x 19cm) Std. Nipple (Bottom Burner 75 Series Modules)
12	123 8072	1 1/4" x 7" (3.2 x 17.8cm) Std. Nipple
13	128 8007	1 1/4" x 1" x 1" (31.8x25.4x25.4mm) Std. Tee
14	128 8016	1" (25.4mm) Std. Elbow
15	128 8013	1" (25.4mm) Std. Close Nipple
16	128 8029	1" (25.4mm) Std. Union Elbow-90°
17	128 8058	1" x 10 1/2" (2.54 x 26.8cm) Std. Nipple
18	127 8021	1 1/4" x 9 1/2" (3.2 x 24cm) Std. Nipple
19	123 8073	1 1/4" x 6 1/2" (3.2 x 16.5cm) Std. Nipple
20	123 8078	1 1/4"x3/4" (3.2 x 1.9cm) Std. Reducing Bushing
21	121 8069	3/4" x 3" (19 x 76mm) Std. Nipple
22	125 8013	1 1/4" x 2" (31.8 x 51mm) Std. Nipple
23	128 8003	1 1/4" x 3 1/2" (31.8 x 89mm) Std. Nipple
24	128 8024	1 1/4" x 5" (3.2 x 12.7cm) Std. Nipple
25	123 8046	1 1/4" x 7 1/2" (3.2 x 19cm) Std. Nipple
26	127 8016	1 1/4" x 5 1/2" (3.2 x 14cm) Std. Nipple

Low Fire Natural Gas Manifold (CE Version)



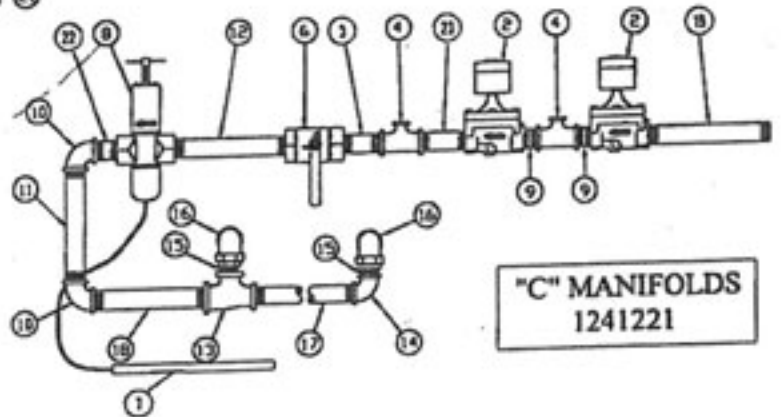
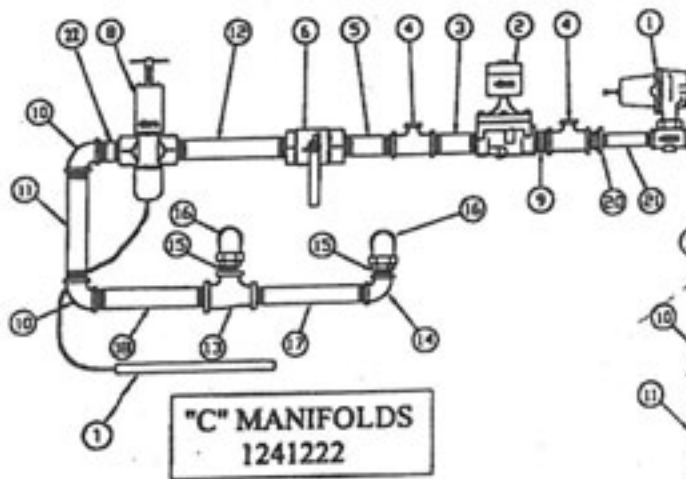
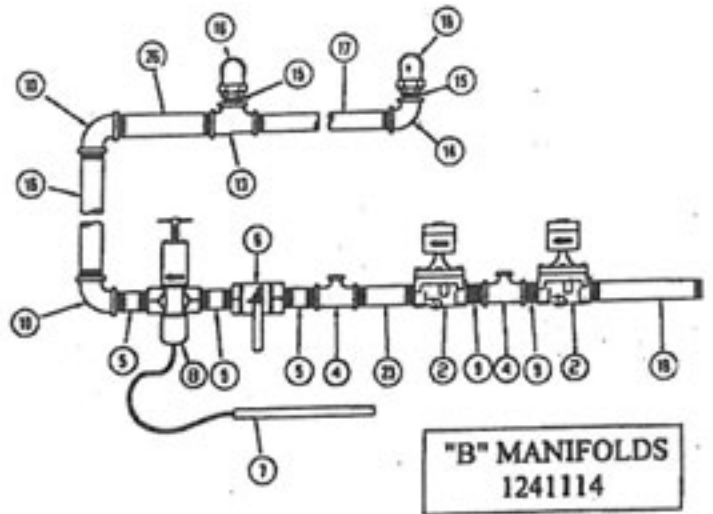
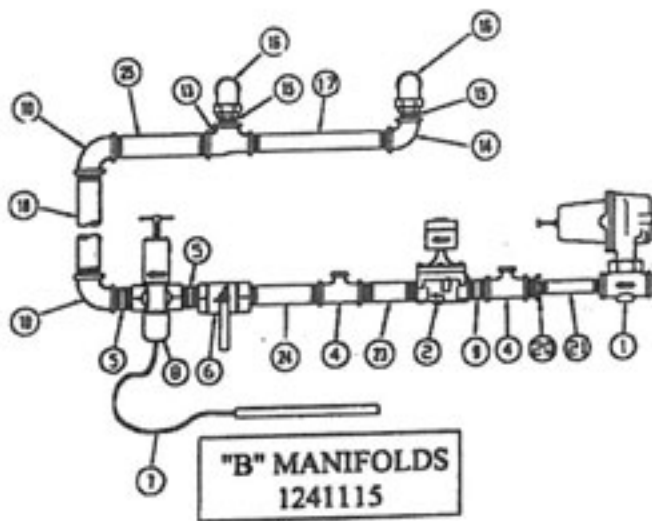
Ref.	Part No.	Qty.	Description
1	128 5464	1	1/2" (9.5mm) Std. Close Pipe Nipple
2	128 5468	2	1/2" (9.5mm) 90° Std. Elbow
3	128 5463	2	1/2" x 2" (9.5 x 50.8mm) Std. Pipe Nipple
4	128 5469	2	1/2" (9.5mm) Std. Union
5	128 5482	5	1/2" x 1 1/2" (9.5 x 38.1mm) Std. Pipe Nipple
6	128 5467	2	1/2" (9.5mm) Std. 90° St. Elbow
7	128 5466	2	1/2" (9.5mm) Std. Tee
8	128 5465	2	1/2" to 1/2" (19 to 9.5mm) Hex Bushing
9	128 5471	1	1/2" x 1/2" x 1/2" (9.5x9.5x 6.35mm) Std. Tee
10	120 7002	1	Pressure Gauge 0-30 PSIG (0-207 KPa)
11	123 7037	1	1/2" (19mm) Solenoid Valve (CGA - 6.5)

Ref.	Part No.	Qty.	Description
12	120 8021	1	1/2" x 3" (6.35x76.2mm) Std. Pipe Nipple
13	125 8066	1	1/2" (6.35mm) Pipe Plug
14			Not Used
15	127 8132	2	1/2" to 1/2" (9.5 to 6.35mm) Reduce Bushing
16			Not Used
17	127 6664	2	1/2" (6.35mm) Gas Pressure Snubber
18	124 6998	1	High Pressure Switch Transducer 6-60 PSIG (41-413 KPa)
19	124 6997	1	High Pressure Switch 6-60 PSIG (41-413 KPa)

LP and Natural Gas Burner Control Manifolds

LP Gas Manifolds

Natural Gas Manifolds

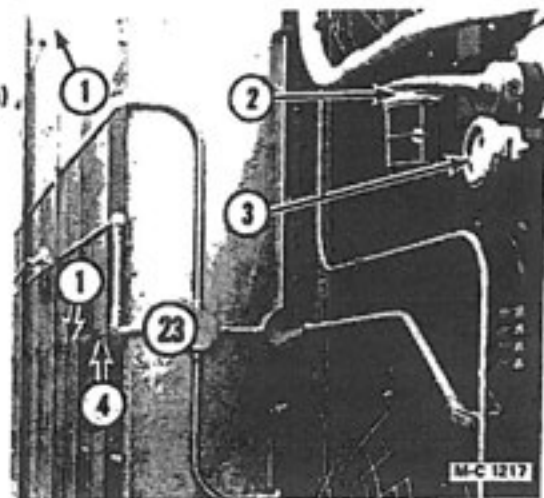
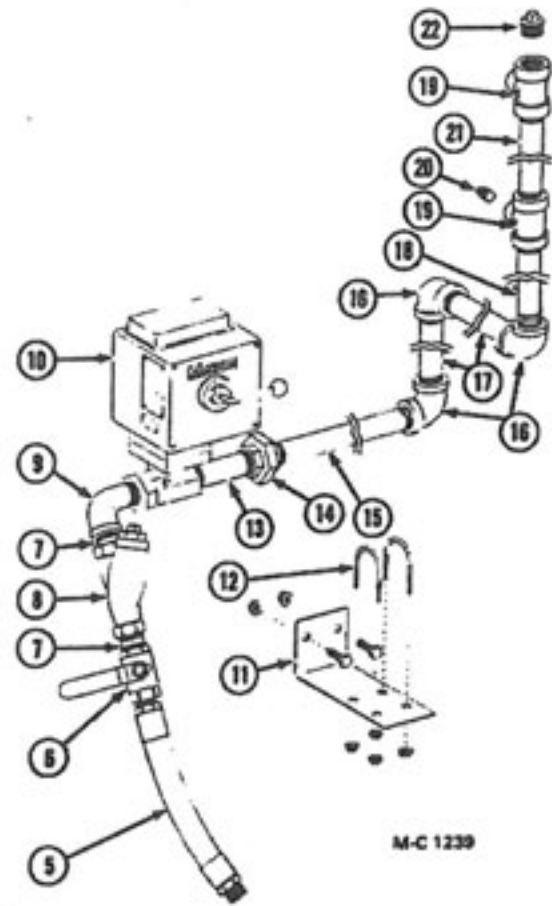


MC 1690

TORX T-30 WRENCH REQUIRED TO REMOVE POWER ELEMENT SCREWS.

Safety Control Fire Alarm w/Safety Shut-Off Valve (Optional)

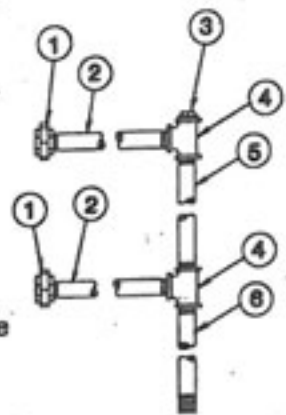
Ref.	Part No.	Qty.	Description
1	121 6956	-	Linear Limit Control 138" (35m)
	128 6850	-	Linear Limit Control 92" (23.4m)
	127 5713	-	Linear Tubing 93" (23.6m)
	127 5712	-	Linear Tubing 140" (35.6m)
	121 6893	-	Strain Relief Connector
2	123 6854	1	Light Fixture Complete
	123 6898	1	Red Glass Globe
	125 6823	1	100W Rough Service Bulb
3	123 6868	1	Horn (Alarm Buzzer)
4	128 2643	-	Bracket
	125 6900	-	½" (12.7mm) Bushing
5	121 7026	1	1" (25.4mm) Inlet Hose
6	128 8012	1	1" (25.4mm) Hand Valve
7	125 8030	2	1" (25.4mm) Close Ex. Hvy. Nipple
8	125 8095	1	1" (25.4mm) Strainer
9	125 8028	1	1" (25.4mm) 90° Ex. Hvy. Street Elbow
10	123 7027	1	1" (25.4mm) Manual Reset Valve-LP Gas
	123 7028	1	2" (50.8mm) Manual Reset Valve-Nat.Gas
	123 7029	1	2½" (63.5mm) Manual Reset Valve-Nat.Gas
11	124 4225	1	Manual Reset Valve Bracket
	001 8209	2	¾-16 x 1" (9.5x25.4mm) Washer Hd. Bolt - Grade 5
	000 8168	2	¾-16 (9.5mm) Flanged Locknut
12	123 8110	2	5/16-18 x 1 ¼" (7.9x44.5mm) "U" Bolt
	000 8169	2	5/16-18 (7.9mm) Flanged Locknut
13	125 8017	1	1 x 5" (2.54x12.7cm) Ex. Hvy. Nipple
14	125 8031	1	1" (25.4mm) Extra Heavy Union
15	128 8042	1	1 x 34 ½" (2.54x87.6cm) Ex.Hvy. Nipple
16	125 8026	3	1" (25.4mm) x 90° Extra Heavy Elbow
17	128 5411	2	1 x 15" (25.4x38.1cm) Ex. Hvy. Nipple
18	125 8025	1	1 x 12" (25.4x30.5cm) Ex. Hvy. Nipple
19	125 8018	2	1 x 1 x ½" (25.4x25.4x12.7mm) Ex.Hvy.Tee
20	121 8081	1	½" (12.7mm) Pipe Plug
21	128 8055	1	1 x 16 ½" (2.54x42cm) Ex. Hvy. Nipple
22	128 8047	1	1" (25.4mm) Pipe Plug
23	128 5731	2	Fire Alarm Junction Box
	121 6808	4	125V Indicator Lamp Assembly (not shown)



Natural Gas Supply Manifolds :

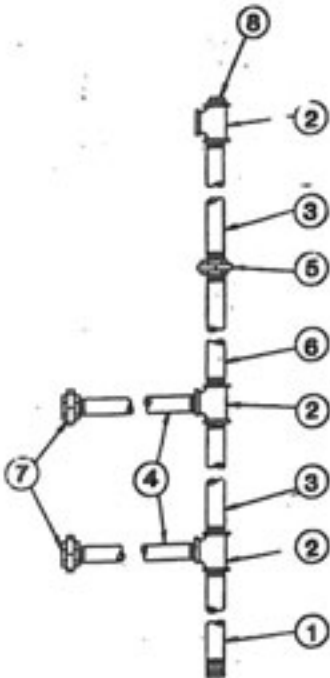
675 & 975

Ref.	Part No.	Qty.	Description
1	123 8053	2	1 1/4" (31.8mm) Union
2	128 5458	2	1 1/4 x 26" (3.18 x 66cm) Nipple
3	125 8069	1	1 1/4" (31.8mm) Pipe Plug
4	123 8057	2	1 1/4 x 1 1/4 x 1 1/4" (31.8 x 31.8 x 31.8mm) Tee
5	120 8068	1	1 1/4 x 10" (3.18 x 25cm) Nipple
6	123 8068	1	1 1/4 x 36 1/2" (3.18 x 92.7cm) Nipple



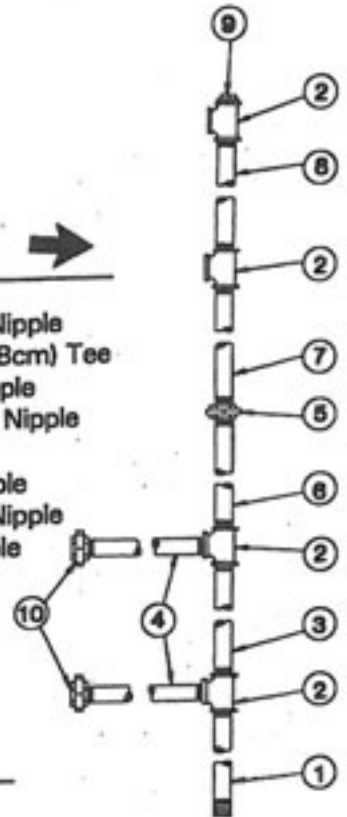
1075

Ref.	Part No.	Qty.	Description
1	128 5492	1	2 x 36 1/2" (5 x 92.7cm) Nipple
2	125 8014	3	2x2x1 1/4" (5 x 5 x 3.18cm) Tee
3	120 8069	1	2 x 10" (5 x 25.4cm) Nipple
4	128 5458	3	1 1/4 x 26" (5 x 66cm) Nipple
5	125 8032	1	2" (5cm) Union
6	128 5489	1	2 x 67" (5 x 170cm) Nipple
7	123 8053	3	1 1/4" (31.8mm) Union
8	125 8054	1	2" (5cm) Pipe Plug



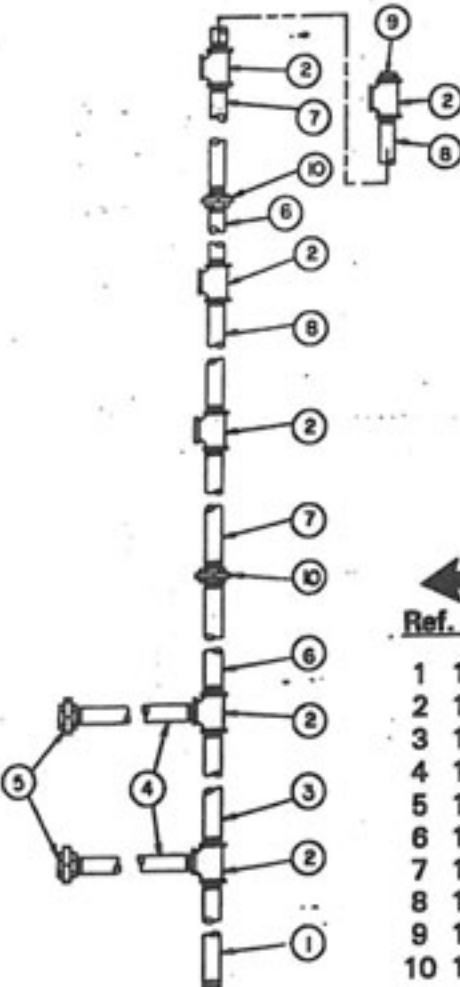
1175

Ref.	Part No.	Qty.	Description
1	128 5492	1	2 x 36 1/2" (5 x 92.7cm) Nipple
2	125 8014	4	2 x 2 x 1 1/4" (5 x 5 x 3.18cm) Tee
3	120 8069	1	2 x 10" (5 x 25.4cm) Nipple
4	128 5458	4	1 1/4 x 26" (3.18 x 66cm) Nipple
5	125 8032	1	2" (5cm) Union
6	128 5489	1	2 x 67" (5 x 170cm) Nipple
7	128 5495	1	2 x 30 1/2" (5 x 77.5cm) Nipple
8	128 5496	1	2 x 5 1/2" (5 x 14cm) Nipple
9	125 8054	1	2" (5cm) Pipe Plug
10	123 8053	4	1 1/4" (3.18cm) Union



1195

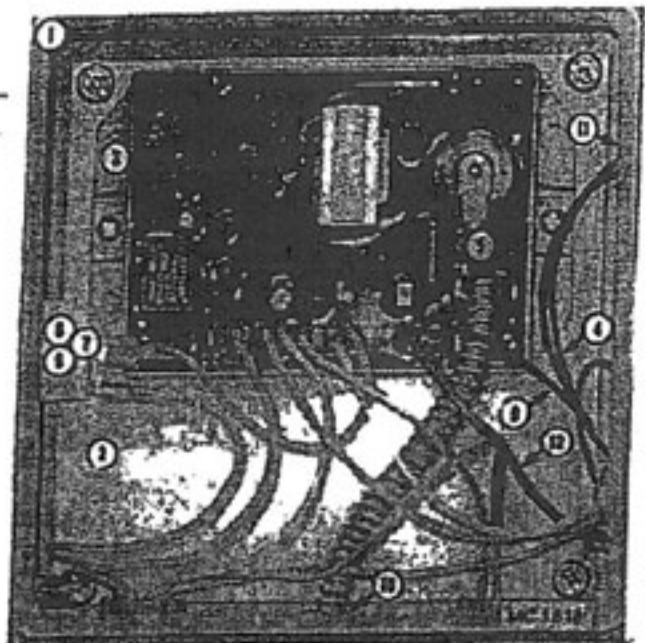
Ref.	Part No.	Qty.	Description
1	128 5492	1	2 x 36 1/2" (5 x 92.7cm) Nipple
2	125 8014	6	2 x 2 x 1 1/4" (5 x 5 x 3.18cm) Tee
3	120 8069	1	2 x 10" (5 x 25.4cm) Nipple
4	128 5458	6	1 1/4 x 26" (3.18 x 66cm.) Nipple
5	123 8053	6	1 1/4" (3.18cm) Union
6	128 5489	2	2 x 67" (5 x 170cm) Nipple
7	128 5495	2	2 x 30 1/2" (5 x 77.5cm) Nipple
8	128 5496	2	2 x 5 1/2" (5 x 4cm) Nipple
9	125 8054	1	2" (5cm) Pipe Plug
10	125 8032	2	2" (5cm) Union



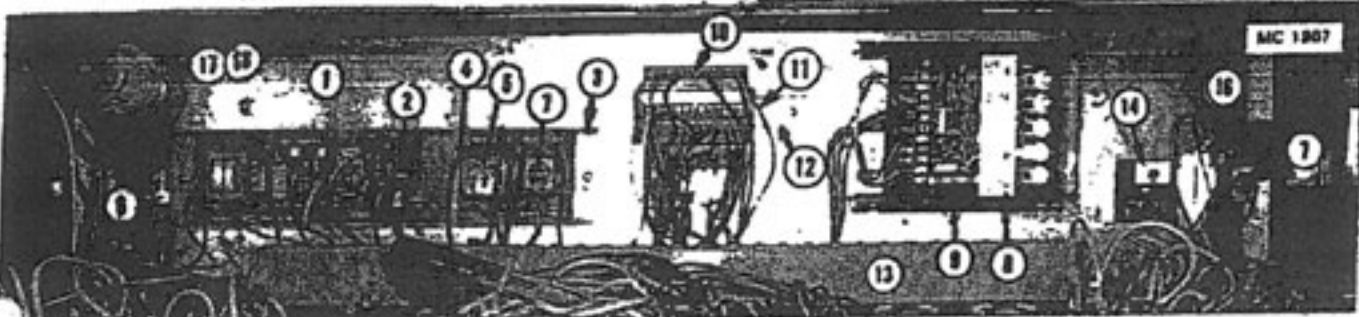
MC 1698

Ignition Board and Box

Ref.	Part No.	Qty.	Description
1	128 6994	1	Ignition Box
2	128 2938	1	Ignition Board Mount Plate
3	125 6965	1	115V Ignition Board with Built In (15) Second Purge Timer
4	124 1377	1	Low Voltage Wire Kit 18 ga. Green w/Yellow Stripe 84" (213cm) - Electrode
5	122 9003	1	High Voltage Wire Kit
6	125 6806	1	SPST On-Off Toggle Switch - Sealed
7	128 8377	1	Ignition Switch Decal
8	125 6807	1	Sealing Ring for 125 6806
9	124 1079	1	Low Voltage Wire Kit 18 ga. Black 84" (213cm) - Sensing Probe
10	121 6813	1	Feed Through Fitting for (1) High Voltage Wire
11	121 6814	1	Feed Through Fitting for (2) Low Voltage Wires (Green w/Yellow Stripe & Black 18 ga.)
12		1	Green Ground Wire

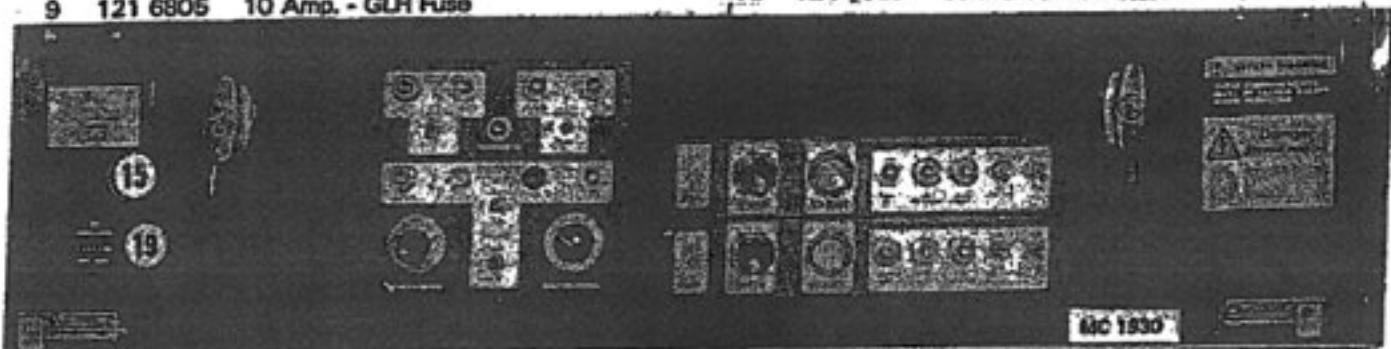


Electrical Components In 115V Control Cabinet



Ref.	Part No.	Description
1	124 4806	Component Mounting Board
2	124 6995	Moisture Control Board
3	128 5916	Snap Track 8 1/2"
4	124 6972	Relay and Timer Socket
5	021 6809	Relay
6	125 6975	Grounding Lug - Single
7	124 6978	60 Minute Adjustable Timer
8	124 6874	SCR Board (Dart)
9	121 6805	10 Amp. - GLH Fuse

Ref.	Part No.	Description
10	125 7005	Terminal Block, Spring 2 Wire 6mm.
	125 7006	Terminal End Plate Single
	125 7012	Terminal Marker Strip
11	490 6833	End Retainers
12	490 6813	Din Rail
13	125 6905	Wire Raceway Track
14	124 6996	0 to 3 Minute Adjustable Timer (L.A.)
15	124 6981	Discharge Meter
16	124 6987	Cold Grain Timer Base

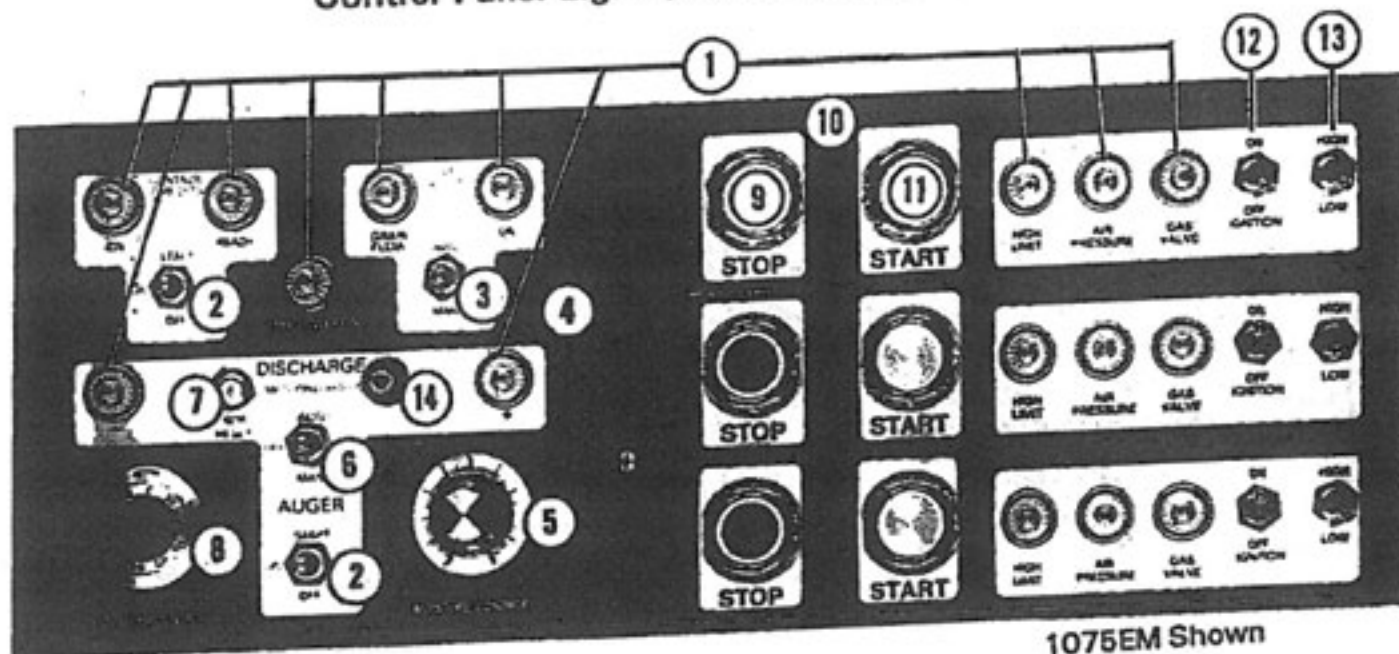


Model 675 or 975 shown

Ref.	Part No.	Description
17	124 6841	Light Bulb Socket
18	124 6842	50 Watt Rough Service Bulb
19	444 645	Hour Meter

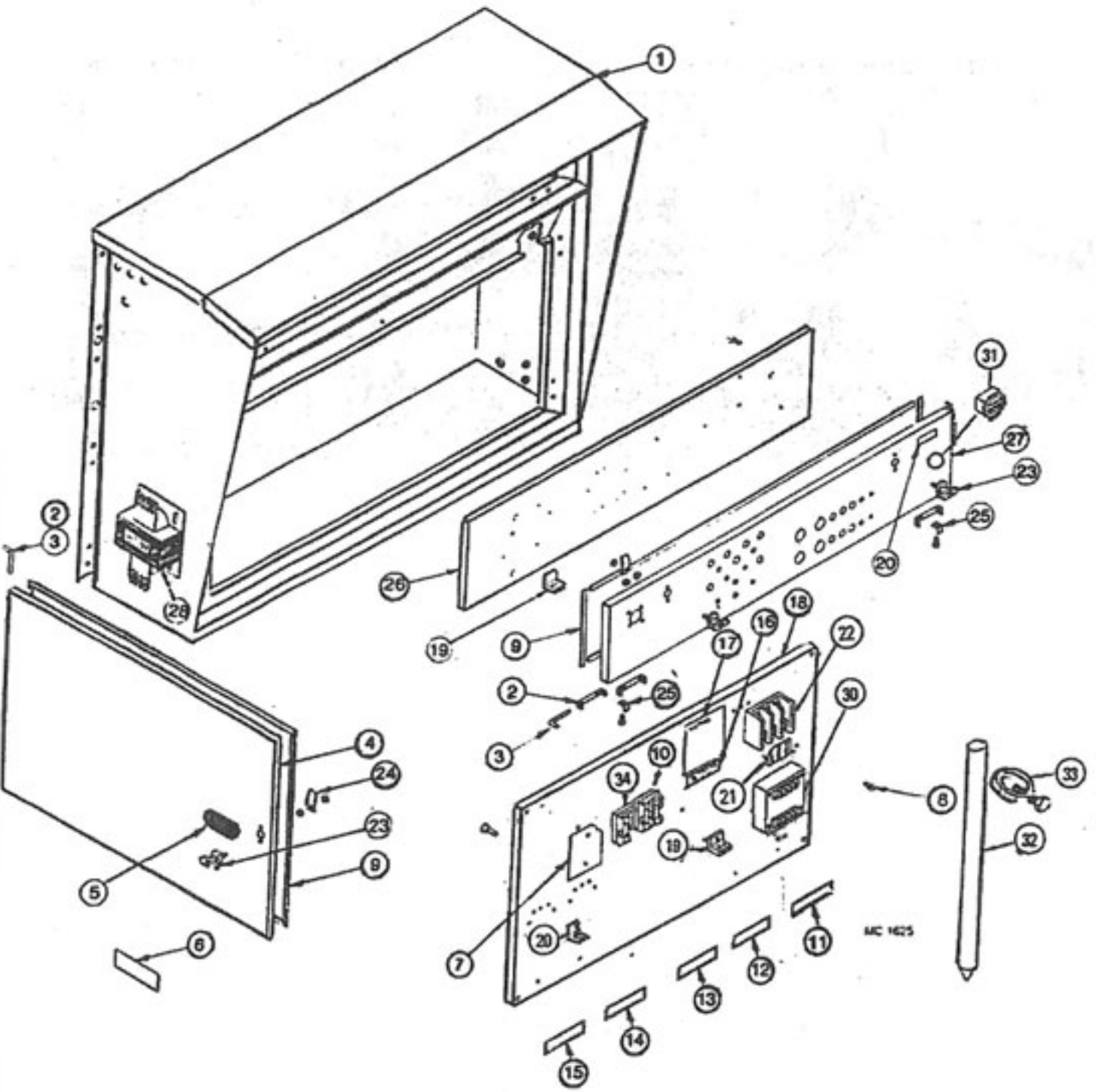


Control Panel Lights, Switches and Controls



Ref.	Part No.	Description
1	121 6808	125V Indicator Lamp Assembly (incl. lamp & lens)
	122 6810	125V Indicator Lamp
	122 6800	Indicator Lamp Lens (Clear)
2	120 6827	OFF-ON-ON Momentary Contact Toggle Switch
3	121 6807	ON-OFF-ON Toggle Switch DPDT
4	128 8365	115V Control Bezel
5	124 6939	Moisture Control Potentiometer w/Wires 24" (41cm)
	124 6941	Knob
6	124 6895	ON-OFF-ON Toggle Switch 3PDT
7	124 6848	8 Amp. Circuit Breaker (SCR Drive)
8	124 1089	SCR Drive Potentiometer (10 turn w/wires) 36" (91.5cm)
	124 6892	Multi-Dial
9	128 6845	Stop Button - Red
10	128 8366	Fan Control Bezel
11	128 6844	Start Button - Green
12	121 6815	ON-OFF Toggle Switch (SPST)
13	124 6899	High/Low Toggle Switch (Base Section Control)
14	124 6938	Fuse Holder
	124 6937	1 Amp. Fuse Slo-Blow

Base Section Control Cabinet

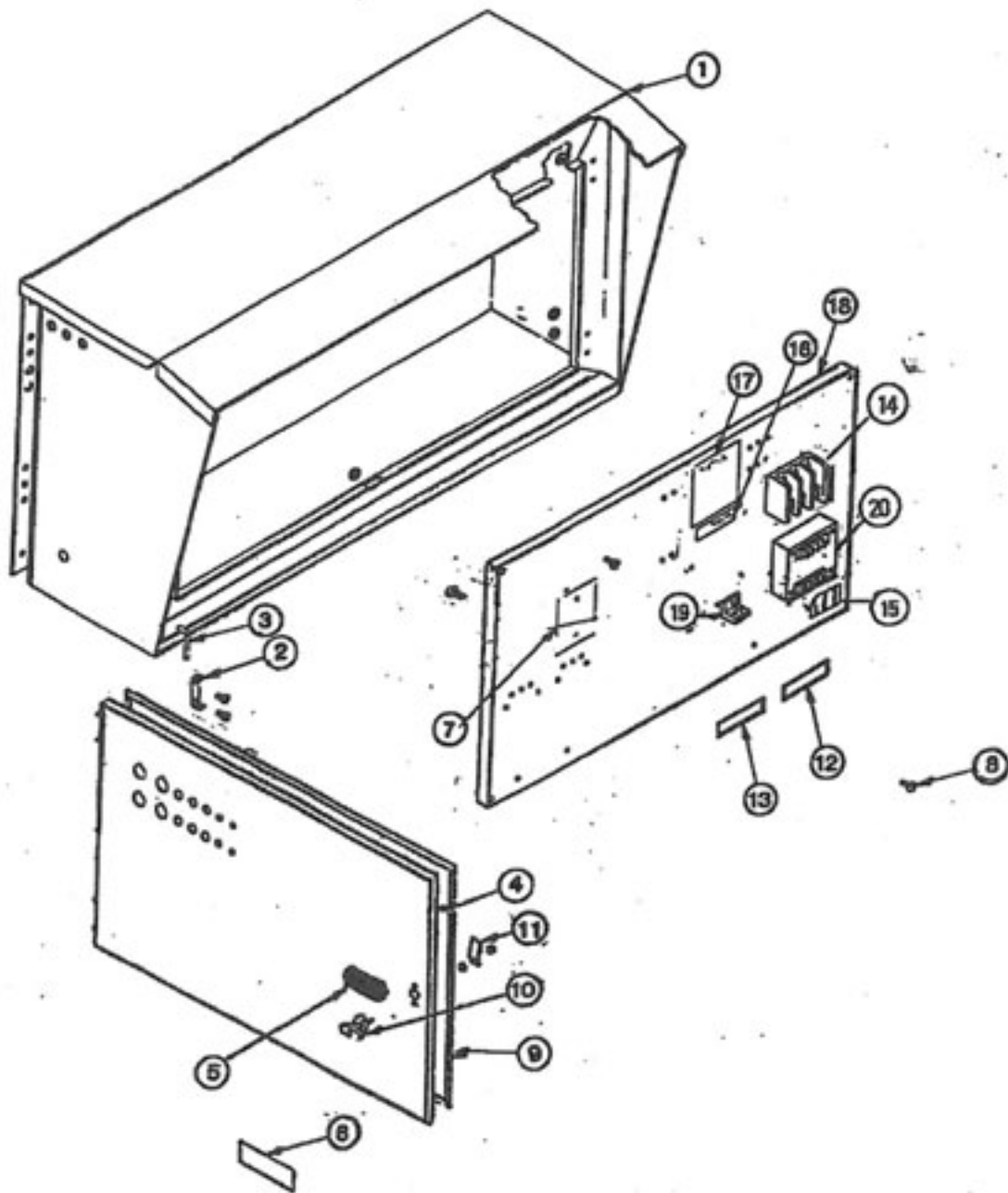


MC 1625

Base Section Control Cabinet

Ref.	Part No.	Qty.	Description
1	128 0306	1	Base Control Cabinet
2	128 2740	8	Door Hinge
	000 8212	16	¼-20 x ½" (6.35x12.7mm) Truss Head Bolt
	000 8167	16	¼-20 (6.35mm) Whiz Locknut
3	128 5201	4	Hinge Pin
4	124 4890	1	Door - High Voltage Motor Control
5	125 6961	1	Rotary Disconnect Handle & Shaft
6	121 8316	1	Dryer Warning Decal
7	128 5789	2	Insulator Sheet (460 & 575V)
8	000 8103	2	5/16-18 x ½" (7.9 x 12.7mm) Truss Head Screw
9	121 8966	-	Weather Stripping ¼ x ¾" (6.35 x 19mm) (Specify feet (cm) required)
10	125 6992	1	Circuit Breaker 8 Amp 380V (2) Pole
	125 6993	1	Circuit Breaker 4 Amp 460V (2) Pole
11	121 8325	1	Upper Heat Fan #3 Decal (1075)
12	121 8313	1	Heat Fan #2 Decal
13	121 8312	1	Cool/Heat Fan #1 Decal
14	128 8335	1	Unload Auger Decal
15	121 8351	1	Level Auger Decal
16	123 8339	1	208 Volts Decal
	123 8336	1	230 Volts Decal
	123 8342	1	380 Volts Decal
	123 8337	1	460 Volts Decal
	123 8338	1	575 Volts Decal
17	121 8315	1	Notice, Warranty Decal
18	124 4448	1	Component Mounting Panel
19	125 6918	2	Grounding Lug (2) Pole
	128 8349	2	Ground Decal
20	125 6975	1	Ground Lug (1) Pole
	128 8349	1	Ground Decal
21	128 8318	1	Splitter Block Voltage Decal
22	128 6957	1	Splitter Block - 1 & 3 Phase
23	124 1021	3	"T" Handle Assembly (incl. ref. 24 cam, keys and mounting hardware)
	128 8946	3	"T" Handle w/Keys (less ref. 24 cam)
	122 8900	3	"T" Handle Key
24	128 3425	3	Latch Cam
25	128 2741	2	Stop Bracket
26	124 4806	1	Component Mounting Board
27	124 4838	1	Control Door 2-Fan
	124 4837	1	Control Door 3-Fan
	124 4840	1	Control Door 4-Fan
	124 4841	1	Control Door 6-Fan
28	127 6829	1	Transformer (750VA) 460/575V
	123 6902	1	Transformer (1000VA) 380/415V
29	127 6823	1	Neutral Lug
30	125 6960	1	Load Breaker Switch - 100 Amp
	123 6942	1	Load Breaker Switch - 125 Amp
31	444 645	1	Hour Meter (not shown)
32	124 6980	1	Grounding Rod 9/16" dia. x 8 ft. (14.3mm x 2.4m)
33	124 6979	1	Grounding Rod Clamp
34	125 6988	1	Circuit Breaker 8 Amp (1) Pole 110/115V Power

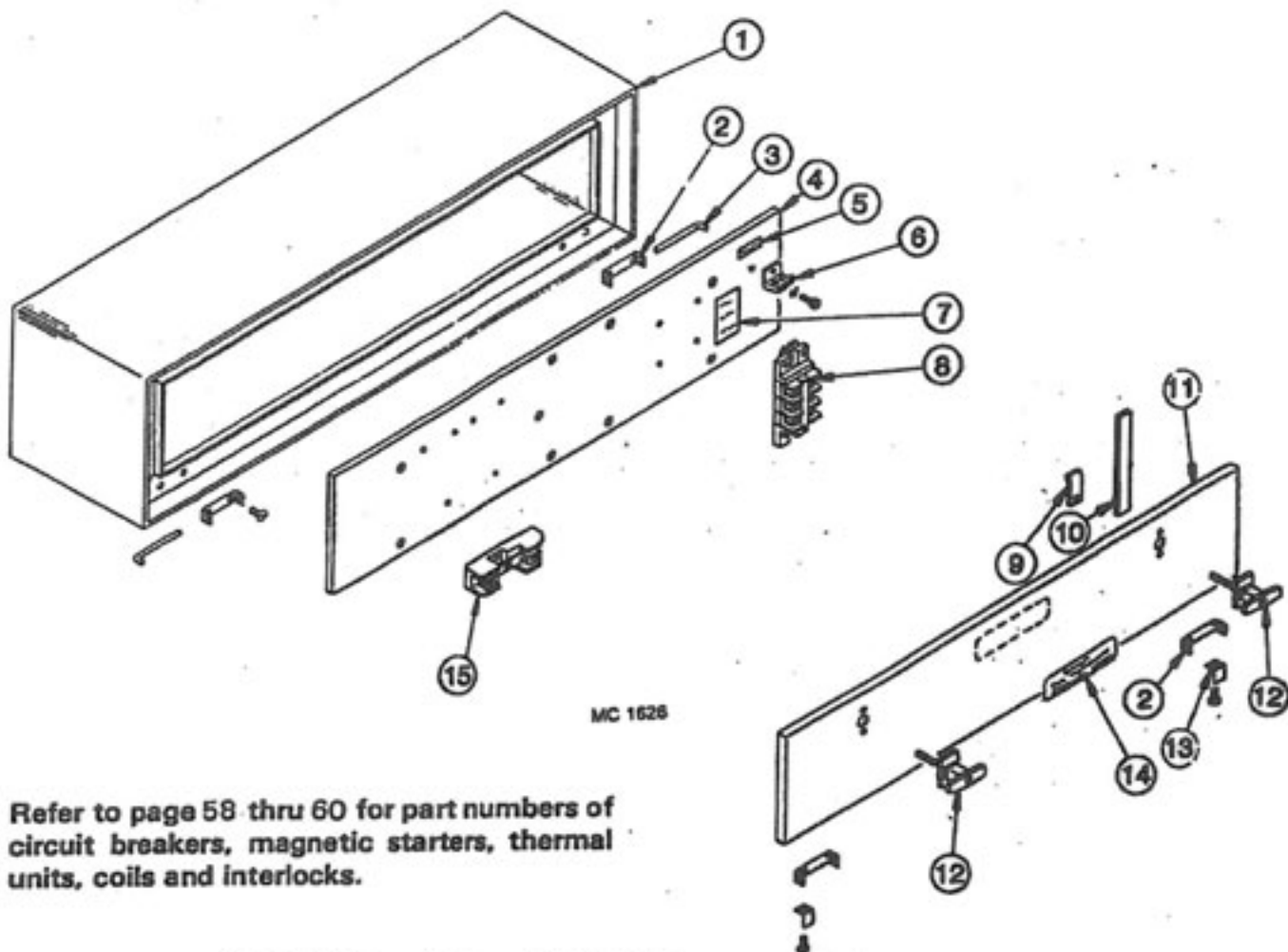
Burner and Motor Control Cabinet Middle & Top Modules (1175 and 1195)



Burner and Motor Control Cabinet Middle & Top Module (1175 and 1195)

Ref.	Part No.	Qty.	Description
1	128 0308	1	Module Control Cabinet
2	128 2740	4	Door Hinge
	000 8212	8	8 1/4"-20 x 1/2" (6.35 x 12.7mm) Truss Head Bolt
	000 8167	8	8 1/4"-20 (6.35 x 12.77mm) Whiz Locknut
3	128 5201	2	Hinge Pin
4	124 4898	1	Door
5	125 6961	1	Handle for Rotary Disconnect Switch
6	121 8316	1	Dryer Warning Decal
7	128 5789	2	Insulator Sheet (380V-575V)
8	000 8103	2	5/16-18 x 1/2" (7.9 x 12.7mm) Truss Head Bolt
	000 8169	2	5/16-18 (7.9mm) Flanged Locknut
9	121 8966	-	Weather Stripping 1/4 x 3/4" (6.35 x 19mm) (Specify feet (cm.) required)
10	124 1021	1	"T" Handle Assembly (Incl. ref. 10, keys)
	128 8946	1	"T" Handle w/Keys (Less ref. 11, cam)
	122 8900	1	"T" Handle Key
11	128 3425	1	"T" Handle Latch Cam
12	121 8325	1	Upper Heat Fan Decal
13	121 8313	1	Heat Fan Decal
14	128 6957	1	Distribution (Splitter) Block - 1 & 3 Phase
15	128 8318	1	Distribution (Splitter) Block Voltage Decal
16	123 8339	1	208Volts Decal
	123 8336	1	230 Volts Decal
	123 8342	1	380 Volts Decal
	123 8341	1	415 Volts Decal
	123 8335	1	460 Volts Decal
	123 8338	1	575 Volts Decal
17	121 8315	1	Notice, Warranty Decal
18	124 4448	1	Component Mounting Panel
19	125 6918	1	Grounding Lug
	128 8349	1	Ground Decal
20	125 6960	1	Load Breaker Switch-100Amp.

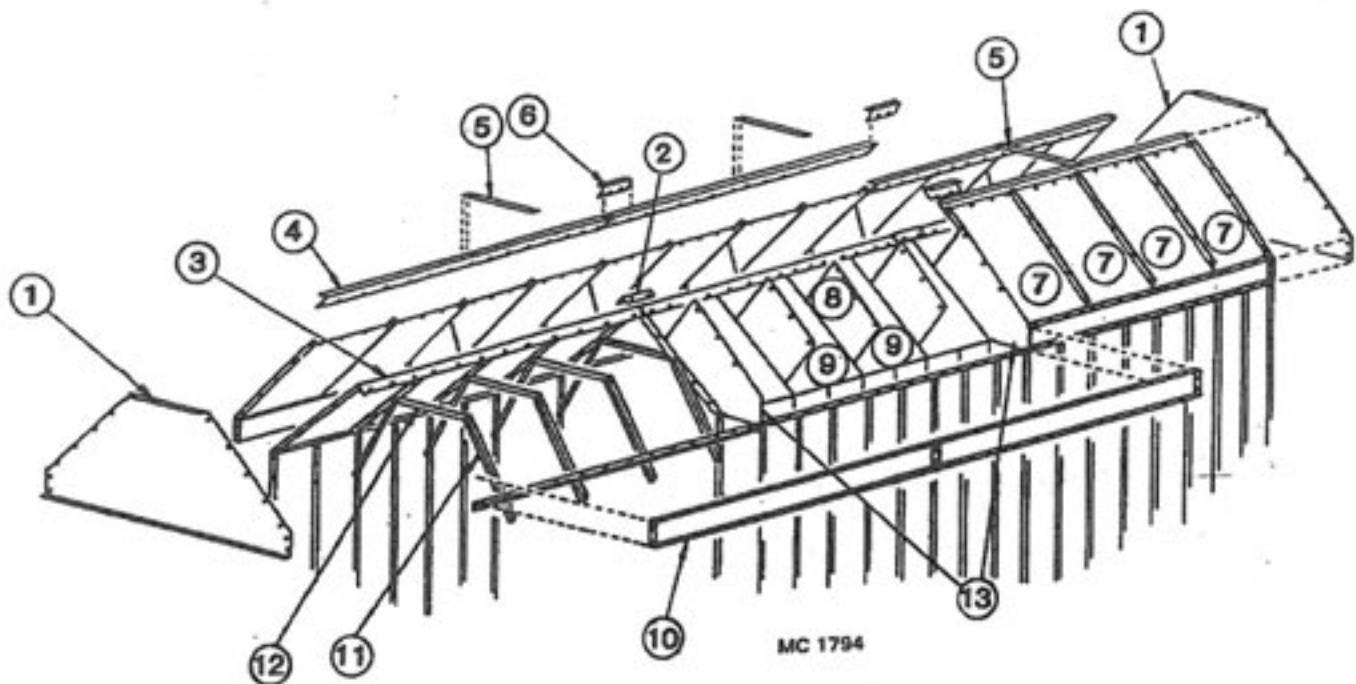
Dryer and Motor Control Cabinet (Model 675 B115 and 975 B115)



Refer to page 58 thru 60 for part numbers of circuit breakers, magnetic starters, thermal units, coils and interlocks.

Ref.	Part No.	Qty.	Description
1	123 0094	1	Motor Control Cabinet Weldment
2	128 2740	4	Door Hinge
3	128 5201	2	Hinge Pin
4	124 4770	1	Component Mounting Board
5	128 8349	1	Ground Decal
6	125 6918	1	Grounding Lug
7	128 8318	1	Splitter Block Voltage Decal
8	128 6918	1	3 Circuit Terminal
9	128 3425	2	Door Latch Cam
10	121 8966	-	Weather Stripping $\frac{1}{4}$ " x $\frac{3}{4}$ " (specify feet required)
11	124 4823	1	Control Door
12	124 1021	2	Door "T" Handle Assembly (incl. Ref. 10 cam, keys and mounting hardware). Lever type handle no longer available.
	128 8946	2	Door "T" Handle w/Keys (less Ref. 10 cam)
	122 8900	2	Door "T" Handle Key
13	128 2741	2	Stop Bracket
14	121 8316	1	Dryer Warning Decal
15	127 6823	1	Neutral Lug

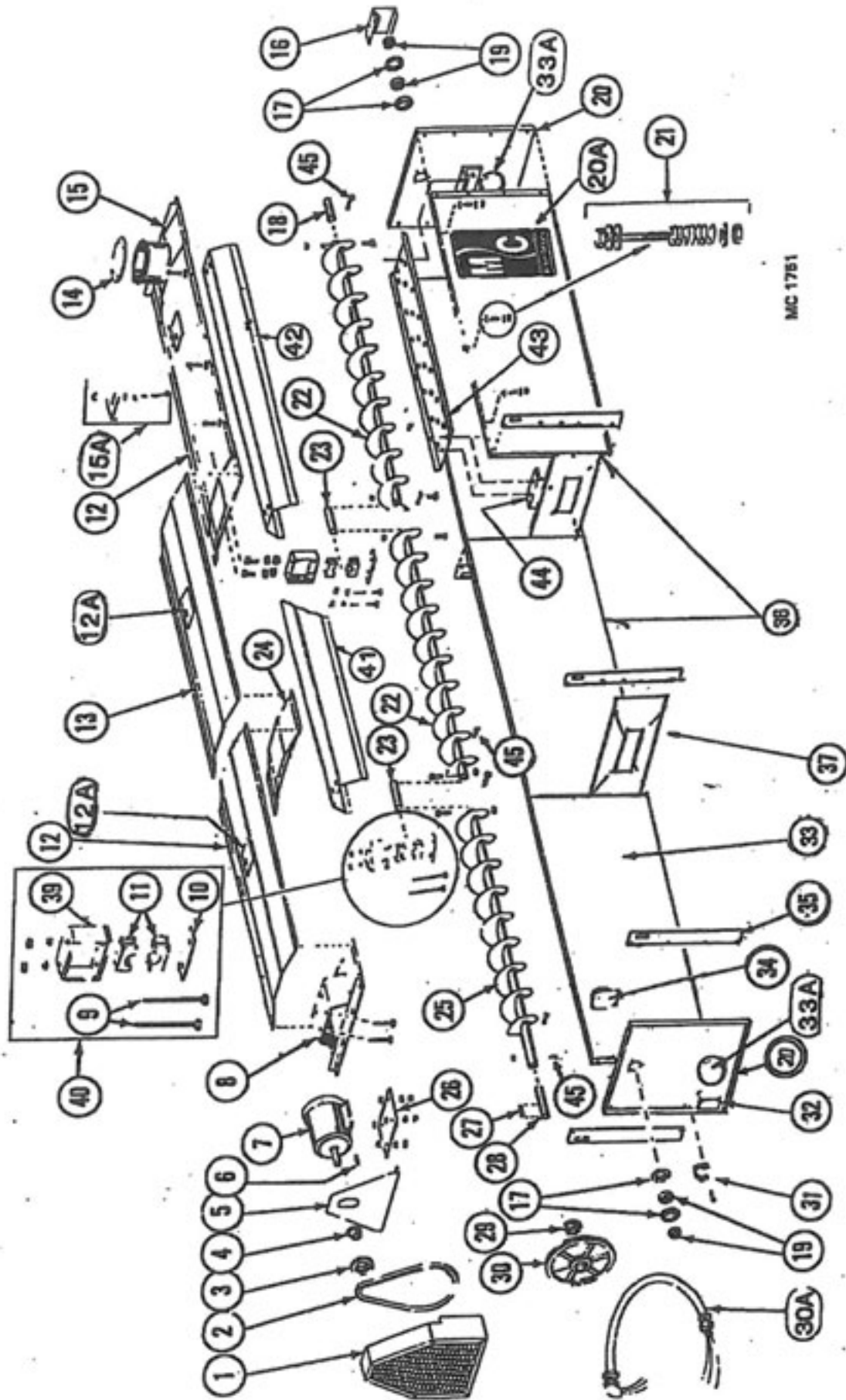
Peak



16 ft. 24 ft.
(4.9m) (3.7m)

Ref.	Part No.	Qty.	Qty.	Description
1	129 2837	2	2	Peak Outer End Panel
2	128 3075	1	2	Seal Angle
3	128 2991	2	3	Peak Cap
4	128 2739	4	6	Hopper Mount Angle
5	129 2947	2	3	Stiffener Strap - 28" (71cm)
6	129 3070	2	4	Hopper Mount Angle Splice
7	-----	-	-	Outer Peak Panel
	129 2002	16	24	Aluminum (Std.) .094" (2.38mm)
	129 2950	16	24	Small Seed Aluminum .062" (1.59mm)
	124 2017	16	24	Canola (Galv.) .050" (1.27mm)
8	129 2830	12	18	Stiffening Divider
9	-----	-	-	Inner Peak Panel
	129 2000	16	24	Galvanized (Std.) .062" (1.59mm)
	124 2016	16	24	Canola (Galv.) .050" (1.27mm)
10	-----	-	-	Peak Channel
	129 2833	4	6	Aluminum (Std.) .094" (2.38mm)
	124 2015	4	6	Galvanized Small Seed/Canola .050" (1.27mm)
11	129 2026	14	22	Vertical Support Angle - 29-3/16" (74.0cm)
				8 ft. (2.4m) Screen Section
	129 2001	14	22	Vertical Support Angle - 29 1/4" (75.2cm)
				5 ft. (1.5m) Screen Section (1075)
12	128 2035	7	11	Inner Peak Panel Cross Tie - 31-3/4" (80.6cm.)
13	129 2840	2	4	Stiffening Divider Long

Hopper and Level Auger

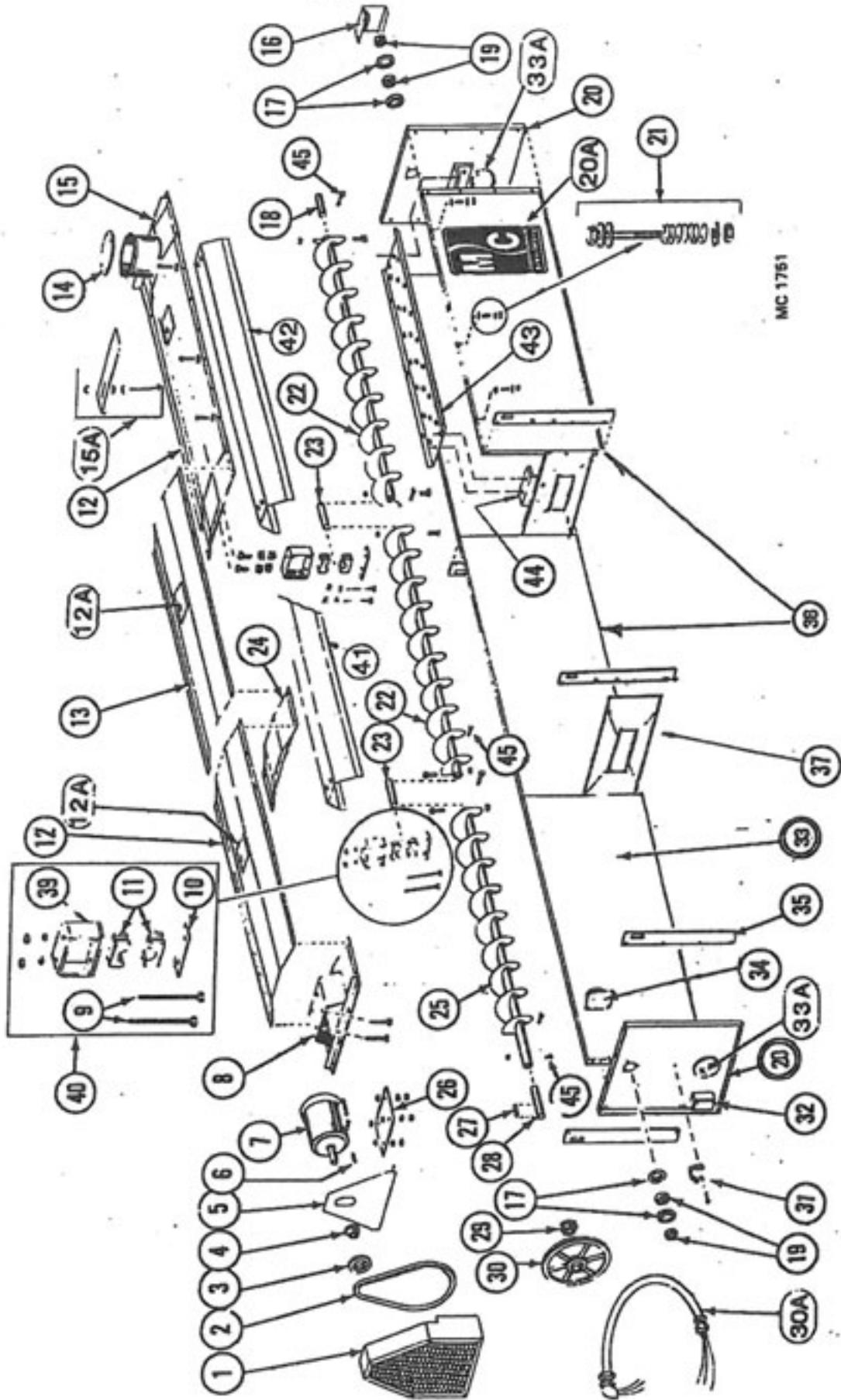


Hopper and Level Auger

16 ft. 24 ft. (4.9m) (7.3m)		16 ft. 24 ft. (4.9m) (7.3m)					
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	129 1039	1	Level Auger Guard 60Hz Std.	13	129 2946	-	Hopper Cover - Center 83" (211cm)
2	129 1050	1	Level Auger Guard 50Hz/CE	14	129 4204	1	Receiving Tube Cover
3	128 6103	1	2/3V/710 (banded belt) or 128 8104 in matched set of two	15	129 0002	1	Receiving Hopper
4	128 6207	1	3V/3.65 x 2 Groove Pulley 60 Cycle	15A	129 4205	1	Flow Restrictor
5	128 6220	1	3V/4.5 X 2 Groove Pulley 50 Cycle	16	129 5703	1	Position & Locking Bolt
6	128 6214	1	1 1/2" (28.6mm) SH Bushing for 3HP & 5HP motor (incl. capscrews & lockwashers)	000 8168	3	3	1/16 Flanged Locknut
7	129 4944	1	Level Auger Guard Back	129 4947	1	1	Stub Guard
8	001 5119	1	Key - 1/4" x 1/4" x 2" (6.35x6.35x51mm)	001 6004	4	4	Bearing Flangetta 1 1/4" (31.75mm)
9	128 6818	1	3HP & 5HP motors	128 5052	1	1	Level Auger Rear Shaft 1 1/4" x 8" (31.75 x 203mm)
10	128 6815	-	3HP 30 Motor 230/380/460V	001 6003	2	2	Bearing w/Lock Collar 1 1/4" (31.75mm)
11	128 6829	1	5HP 30 Motor 230/380/460V	129 2848	2	2	Hopper End Panel - Both w/View Lens
12	129 0001	1	3HP 10 Motor 230V-670/690/870 10	121 8343	2	2	M-C Decal 26 1/2" x 23" (67x60cm)
13	001 8287	2	Level Auger Motor Mount	000 8101	12	18	1/4"-20x2" (6.35x51mm) Capscrew
14	001 8162	4	1/2"-16 x 3 1/4" (9.5 x 95.2mm) Capscrew - Grade 5	131 8718	12	18	Spring 3/8" OD x 1 1/4" (15.9 x 44.5mm) Plated
15	128 3415	1	1/16 Hex Nut	000 8172	36	54	1/4" (6.35mm) Flatwasher
16	128 6021	1	Bearing Hanger Bar	000 8210	12	18	1/4"-20 Two-Way Locknut
17	129 2945	2	Wood Bearing - 1 1/4" (31.75mm) 2 halves				
18	129 2945	2	Hopper Cover - Front & Rear 76" (193cm)				
19	128 8355	2	Warning Decal				

Continued on next page

Hopper and Level Auger



MC 1751

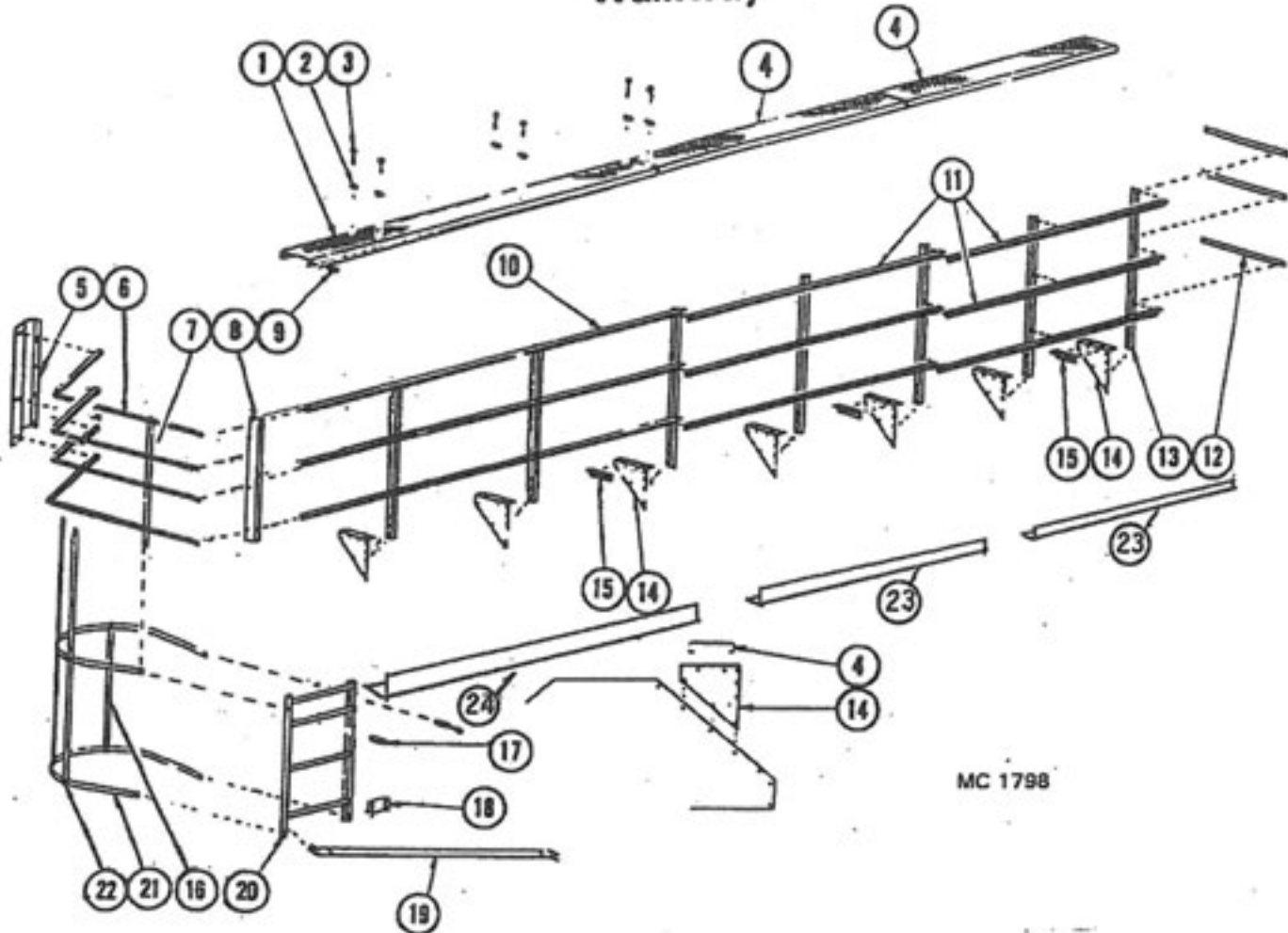
Hopper and Level Auger

16 ft. 24 ft.
(4.9m) (7.3m)

16 ft. 24 ft.
(4.9m) (7.3m)

Ref. Part No.	Qty.	Qty.	Description	Ref. Part No.	Qty.	Qty.	Description		
22	128 0122	1	2	Level Auger 93 1/2" (238cm)	34	1291051	1	1	Level Switch - Rotary, Type
23	128 5050	1	2	RH Flighting					
24	129 0000	1	2	Level Auger Center Shaft					
25	128 0317	1	1	1 1/4" x 10 1/4" (3.175 x 26cm)					
				Level Auger Support					
26	129 4202	1	1	Level Auger 86" (218cm)					
				RH Flighting					
				Level Auger Motor Mount Plate					
	000 8161	4	4	1/2-13 x 3 1/2" (12.7 x 89mm)					
				Capscrew (Full Thread)					
	000 8170	4	4	1/2-13 (12.7mm) Flanged Locknut					
	000 8163	8	8	1/2-13 (12.7mm) Hex Nut					
27	001 5120	1	1	Key-1/2" x 1 1/2" (6.35 x 38.1mm)					
28	128 5051	1	1	Level Auger Front Shaft					
				1 1/4" x 10" (3.175 x 25.4cm)					
29	121 6241	1	1	1 1/4" (31.75mm) SK Bushing					
				Incl. capscrews & lockwashers					
30	128 6208	1	1	3V/19.0 x 2 Groove Pulley					
30A	128 1960	1	1	L.A. Motor Flexible Conduit w/Wires					
31	128 8951	1	1	Rubber Strap w/Hook					
32	123 6884	1	1	Round Box 1/2" (12.7mm)					
33	129 2857	1	1	Hopper Side Panel - RH Front L.A. Switch					
33A	129 5702	2	2	Port View Lens					
				After 1 Jan. 2005 see page 37					
				Lifting Bar					
				Hopper Side Panel					
				Hopper Sectional Panel					
				Hopper Brace					
				Level Auger Brg. Support Bracket					
				1/2-16 x 1" (9.5 x 25.4mm)					
				Hex Washer Head Bolt - Grade 5					
				1/2" (9.5mm) Lockwasher					
				1/2-16 (9.5mm) Hex Nut					
				Level Auger Bearing Kit					
				(Incl. Ref. 9, 10, 11 & 39 in quantities reqd. for one bearing)					
				Auger Cover Long					
				Auger Cover Short					
				Pan Under Auger					
				Auger Pan Support Bracket					
				1/2"-16 x 2" (9.5 x 50mm)					
				Capscrew - Grade 5					
				1/2"-16 (9.5mm) Two-Way Locknut					

Walkway

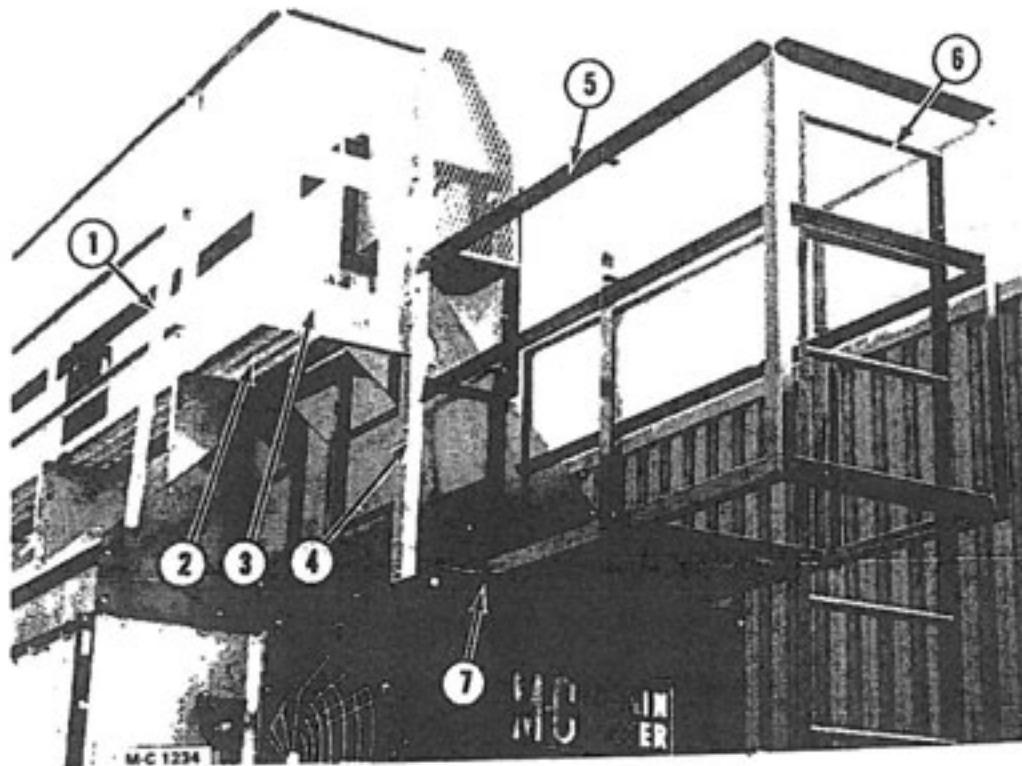


MC 1798

Ref.	Part No.	16 ft. 24 ft.		Description	Ref.	Part No.	16 ft. 24 ft.		Description
		Qty.	Qty.				Qty.	Qty.	
1	129 5701	1	1	Walkway Grating - 10 ft. (3.3m)	11	129 2004	3	6	Standard Guard Rail - 97 1/2" (248cm)
2	120 8994	12	18	Walkway Grating Anchor Clip	12	129 2008	3	3	Short Guard Rail - 23" (58cm)
3	001 8276	12	18	5/16-18 x 3" (7.9mm x 7.6cm) Carriage Bolt	13	129 2021	5	7	Guard Rail Brace - 55 1/2" (141cm)
	000 8169	12	18	5/16-18 Flanged Locknut	14	129 2600	5	7	Bridge Support
4	129 8700	1	2	Walkway Grating - 8 ft. (2.4m) See Note	15	129 2602	2	3	Walkway Grating Support
5	124 2622	1	1	Walkway Rail Bracket - 42 1/4"	16	129 2011	1	1	Ladder Cage Strap - 35 1/2" (90cm)
6	129 2003	4	4	Strengthening Rail - 67 1/4" (170cm)	17	129 5405	2	2	Ladder Mount Stand-Off 3/8" x 3 1/4" (9.5mm x 8cm)
7	129 2029	1	1	Ladder Cage Strap - 41 1/2" (107cm)		000 8257	2	2	3/8-16 x 5" (9.5mm x 13cm) Capscrew - Full Thread
8	129 2620	1	1	End Rail Support - 45 1/2" (116cm)		000 8168	2	2	3/8-16 Flanged Locknut
9	129 5406	1	1	Walkway Stand-Off 3/8" x 1 1/4" (9.5 x 3.17mm)	18	128 2660	1	1	Ladder Mounting Bracket
10	129 2006	3	3	Guard Rail - 122" (310cm)	19	128 2661	1	1	Ladder Mounting Angle - 33 1/2" (84cm)
					20	129 0004	1	1	Ladder - 3 ft. (91cm)
					21	128 2015	2	2	Ladder Cage Hoop
					22	129 2028	2	2	Walkway Cage Strap - 76 1/4" (194cm)
					23	128 2683	1	2	Walkway Toe Kick - 96" (244cm)
					24	128 2684	1	1	Walkway Toe Kick-120" (305cm)

NOTE: One 8 ft. (2.4m) and two 10 ft. (3.3m) pieces used on 1175 & 1195 when equipped with the (optional) Walkway Front Access.

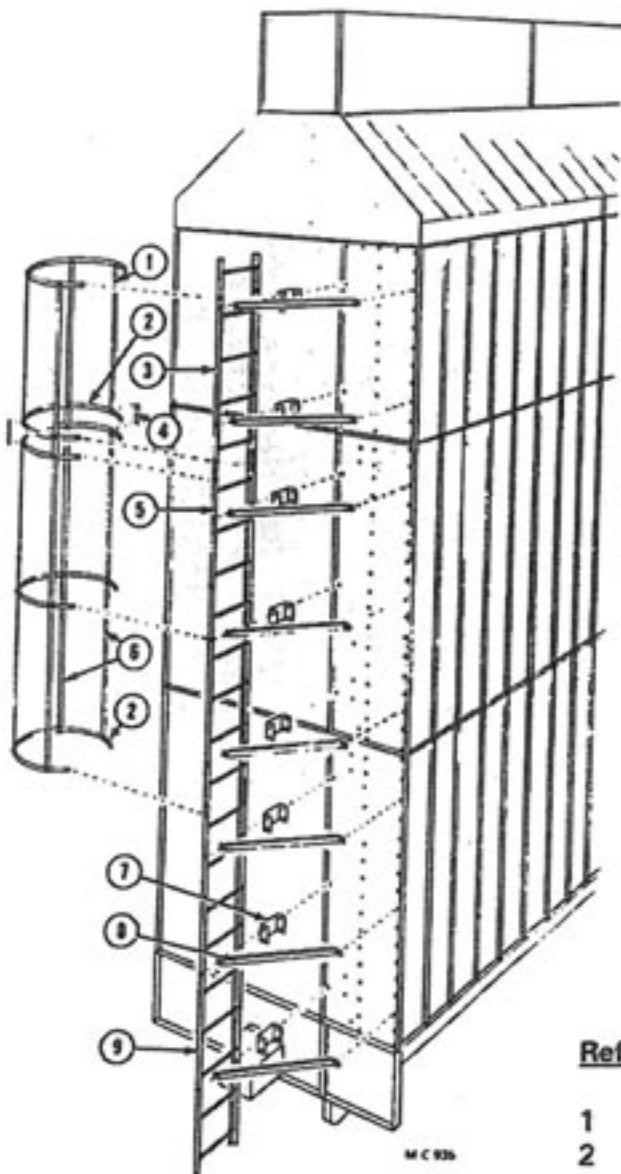
Optional Walkway Front Access Assembly (124 1034) (For Model 1175 and 1195)



124 1034 Consists of ref. 1 thru 7 in quantities shown

Ref.	Part No.	Qty.	Description
1	129 2007	1	Walkway Leg
2	129 5701	1	Walkway Grating - 10 ft. (3.1m)
3	128 2674	1	Panel Joiner
	128 5405	2	$\frac{3}{8}$ x $1\frac{3}{4}$ " (9.5mm x 4.5cm) Spacer
	000 8229	2	$\frac{3}{8}$ -16 x $2\frac{3}{4}$ " (9.5mm x 7cm) Capscrew-Grd. 5
	000 8174	2	$\frac{3}{8}$ " (9.5mm) Flatwasher
	000 8168	2	$\frac{3}{8}$ -16 (9.5mm) Flanged Locknut
4	128 2675	1	Platform Mount Channel
	000 8121	5	$\frac{3}{8}$ -16 x 1" (9.5mm x 2.54cm) Hex Bolt
	000 8174	5	$\frac{3}{8}$ " (9.5mm) Flatwasher
	000 8168	5	$\frac{3}{8}$ -16 (9.5mm) Flanged Locknut
5	128 0291	1	Platform Weldment
	133 8161	2	$\frac{1}{2}$ -13 x $1\frac{1}{2}$ " (12.7mm x 3.8cm) Hex Bolt
	000 8175	2	$\frac{1}{2}$ " (12.7mm) Flatwasher
	000 8170	2	$\frac{1}{2}$ -13 (12.7mm) Flanged Locknut
6	120 0045	1	Upper Platform Ladder - $11\frac{1}{2}$ ' (3.5m)
	128 5405	2	$\frac{3}{8}$ x $1\frac{3}{4}$ " (9.5mm x 4.5cm) Spacer
	000 8229	2	$\frac{3}{8}$ -16 x $2\frac{3}{4}$ " (9.5mm x 7cm) Capscrew-Grd. 5
	000 8123	2	$\frac{3}{8}$ -16 x $1\frac{1}{4}$ " (9.5mm x 3.2cm) Capscrew
	128.4525	2	$\frac{3}{8}$ " ID x 2" OD (9.5mm x 5cm) Flatwasher
	000 8174	2	$\frac{3}{8}$ " (9.5mm) Flatwasher
	000 8168	4	$\frac{3}{8}$ -16 (9.5mm) Flanged Locknut
7	128 3947	1	Platform Support Angle
	000 8123	2	$\frac{3}{8}$ -16 x $1\frac{1}{4}$ " (9.5mm x 3.2cm) Capscrew
	000 8174	2	$\frac{3}{8}$ " (9.5mm) Flatwasher
	000 8168	2	$\frac{3}{8}$ -16 (9.5mm) Flanged Locknut

Rear Ladders



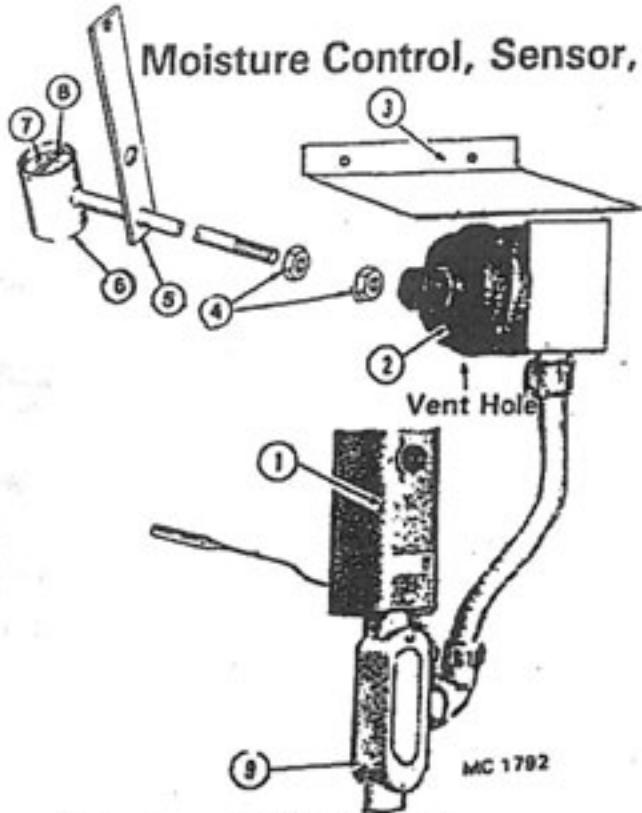
Top 5 ft. (1.52m)
Module
1075

Top or Middle
8 ft. (2.44m) Module

Base Section
8 ft. (2.44m)

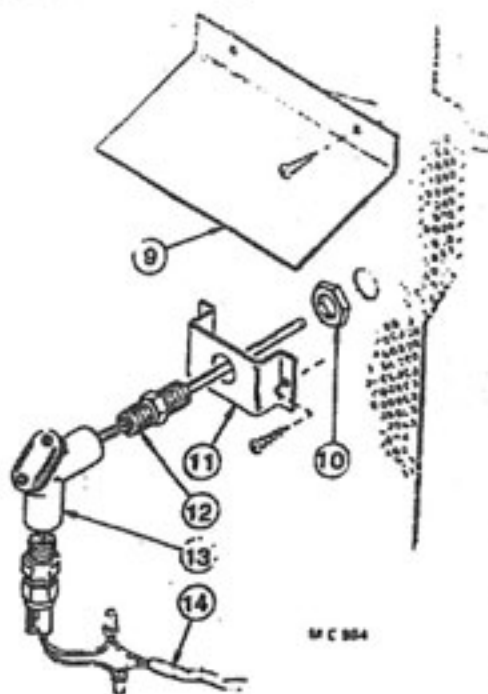
Ref.	Part No.	Description
1	129 2010	Ladder Cage Strap - 5 ft. (1.52m)
2	128 2015	Ladder Cage Hoop
3	129 0005	Ladder - 5 ft. (1.52m)
4	128 2019	Ladder Cage Tie
5	128 0161	Ladder - 8 ft. (2.44m)
6	128 2016	Ladder Cage Strap - 8 ft. (2.44m)
	128 2017	Ladder Cage Strap - 9 ft. (2.74m)
7	128 2660	Ladder Mounting Bracket
8	128 2661	Ladder Mounting Angle
9	128 0163	Ladder 9 ft. (2.74m)
-	001 8209	$\frac{3}{8}$ -16 x 1" (9.5 x 25.4mm) Washer Head Hex Bolt
-	000 8119	$\frac{3}{8}$ -16 x $\frac{3}{4}$ " (9.5 x 19mm) Washer Head Hex Bolt
-	000 8168	$\frac{3}{8}$ -16 (9.5mm) Flanged Locknut

Moisture Control, Sensor, Air Pressure and High Limit Switches



Air Pressure and High Limit Switches

Ref.	Part No.	Description
1	125 6967	High Limit Switch - 8 ft. (2.5m) Capillary Adjustable-Manual Reset
2	121 6849	Air Pressure Switch
3	121 2946	High Limit Switch Cover
4	121 8000	Pipe Locknut - 1/4" (6.35mm)
5	121 2007	Air Pressure Tube Brkt.
6	121 0169	Air Pressure Tube
7	121 5716	Air Pressure Tube Filter
8	-----	Filter Retainer (Wire)
9	121 6883	1/2" (12.7mm.) Conduit Tee w/Cover



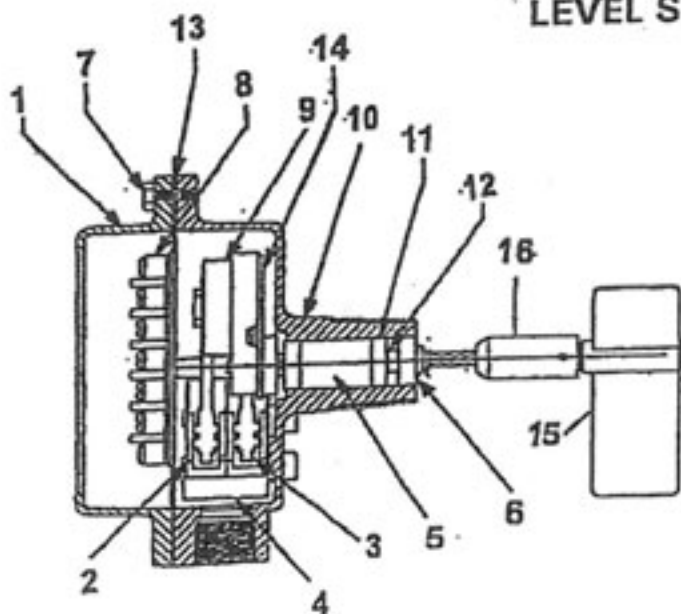
Moisture Control Sensor

Moisture Control Probe (Sensor)

Ref.	Part No.	Description
9	121 0031	Thermistor Shield
10	121 6915	Locknut - 1/2" (12.7mm)
11	128 3007	Bracket
12	124 6893	Thermistor (Sensing Probe)
13	123 8089	1/2" (12.7mm) Handy Ell
14	125 6908	18/2 PVC Cord w/Shield

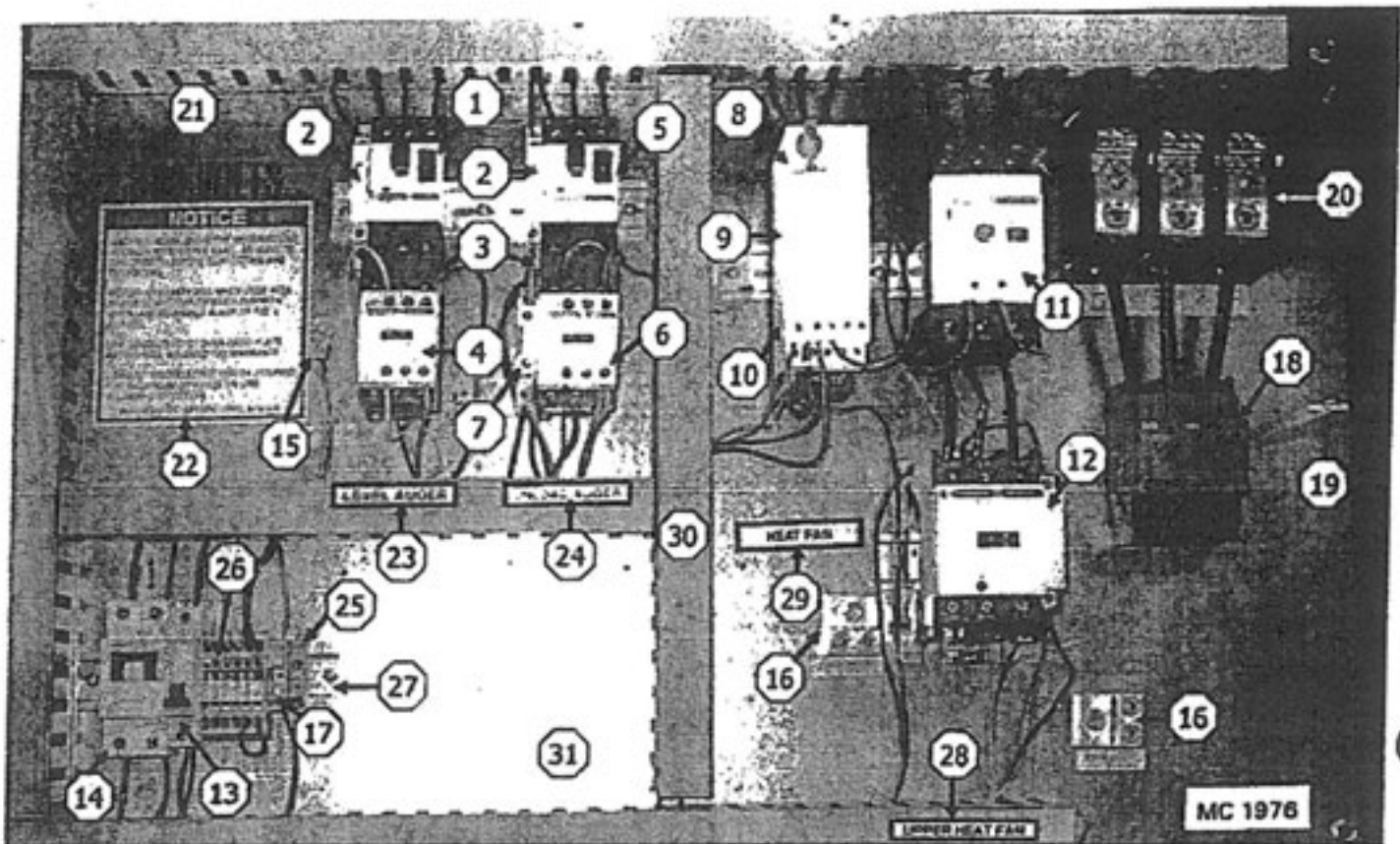
LEVEL SWITCH ASSEMBLY 1291051

1289062



Ref.	Part No.	Qty.	Description
1	220 0056	1	Aluminum Enclosure
2	530 0076	1	Micro Switch Ass'y (Limit)
3	530 0052	1	Micro Switch Ass'y (Motor)
4	338 0008	1	Switch Shroud Insulator
5	416 0033	1	Drive Shaft Assembly
6	280 0055	1	Shaft Seal
7	110 0048	1	Screw 1/4" (6.35mm) Hex Head
8	416 0035	1	Terminal Board Assembly
9	350 0039	1	Motor 120 VAC 50/60 Hz
10	220 0055	1	Aluminum Enclosure (Shaft End)
11	200 1004	1	Ball Bearing
12	165 0002	1	Bearing Retaining Ring
13	280 0018	1	Gasket Rotary Cover
14	416 0078	1	Motor Plate Assembly
15	475 227	1	Paddle GRP-2
16	475 228	1	Shaft Coupler GRSS-1
	475 231	1	Switch Mount Plate (Not Shown)

**BASE SECTION MOTOR CONTROL CABINET
975BEM - 3Ø / 50Hz / 380V**



Ref. Part No.	Qty.	Description
1	123 6957	1 Protector L.A. GV2ME14
2	125 6865	2 Fault L.A., U.A. GV2AD-0101
3	125 6864	2 Adaptor L.A., U.A. GV2AF3
4	123 6928	1 Contactor L.A. LC1D12F7
	122 6930	Replacement Coil LXD1G7
5	123 6956	1 Protector U.A. GV2ME10
6	123 6950	1 Contactor U.A. LC1D09F7
	122 6930	Replacement Coil LXD1G7
7	125 6869	1 Interlock (Auxiliary Contacts) LAD8N20 (N.O.)
8	123 6977	1 Protector Fan #1 LUCD32FU
9	123 6978	1 Fault Fan #1 LUA1C11
10	123 6976	1 Contactor Fan #1 LUB32
11	123 6963	1 Protector Fan #2 GV3ME40
	125 6866	1 Fault Fan #2 GV3A08
12	123 6931	1 Contactor Fan #2 LC1D40F7
	122 6932	Replacement Coil LX1D6G6
13	125 6988	1 Circuit Breaker 8 Amp (1) Pole 110/115V
14	125 6992	1 Circuit Breaker 8 Amp (2) Pole 380V

Ref. Part No.	Qty.	Description
15	125 6975	1 Ground Lug (1) Pole
16	125 6918	2 Ground Lug (2) Pole
17	125 7020	1 Neutral Terminal Block (Screw Type)
	125 7021	1 End Plate for 125 7020
18	123 6960	1 Load Breaker Switch - 100 Amp
19	123 6961	1 Rotary Disconnect Handle & Shaft
20	128 6957	1 Distribution Splitter Block - 310 Amps
21	123 8342	1 380 Volts Decal
22	121 8315	1 Notice, Warranty Decal
23	121 8351	1 Level Auger Decal
24	128 8335	1 Unload Auger Decal
25	490 6833	2 End Retainers
26	125 7005	6 Terminal Block, Spring 2 wire 6mm
	125 7006	1 Terminal End Plate Single 6mm
	125 7012	6 Terminal Marker Strip
27	490 6831	AR Din Rail
28	121 8325	1 Upper Heat Fan Decal #2
29	121 8313	1 Heat Fan Decal Fan #1
30	128 6905	AR Wire Raceway Track
31	124 4492	1 Component Mounting Panel

DRYER MOTORS, IEC PROTECTORS, FAULTS, AND CONTACTORS

MOTOR			PROTECTOR			FAULT		CONTACTOR	
HP	*FLA	M-C Part No.	M-C Part No.	Amps	Telemecanique Square D No.	M-C Part No.	Telemecanique Square D No.	M-C Part No.	Telemecanique Square D No.

380V - 3 PHASE - 50 HZ

‡1.5	2.9	127 6860	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
**1.5	2.9	123 6876	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
2	3.4	121 6861	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
**2	3.7	124 6867	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
3	4.8	128 6818	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
5	8.0	128 6815	123 6957	6-10	GV2ME14	125 6865	GV2AD-0101	123 6928	LC1D12F7
10	15.2	210 6818	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
15	23.0	201 6819	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
20	31.0	125 6934	123 6963	25-40	GV3ME40	125 6866	GV3A08	123 6931	LC1D40F7
30	46.0	128 6986	123 6964	40-63	GV3ME63	125 6866	GV3A08	123 6932	LC1D50F7

460V - 3 PHASE - 60 HZ

‡1.5	2.1	124 6626	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
‡1.5	2.5	127 6860	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
2	3.0	121 6861	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
3	4.5	128 6818	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
5	6.9	128 6815	123 6957	6-10	GV2ME14	125 6865	GV2AD-0101	123 6950	LC1D09F7
7.5	10.3	121 6948	123 6958	9-14	GV2ME16	125 6865	GV2AD-0101	123 6928	LC1D12F7
10	12.4	201 6818	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
15	18.9	210 6819	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
20	24.8	125 6934	123 6962	24-32	GV2ME32	125 6865	GV2AD-0101	123 6930	LC1D32F7
25	31	201 6842							
30	36	128 6986	123 6963	40-63	GV3ME63	125 6866	GV3A08	123 6932	LC1D50F7

575V - 3 PHASE - 60 HZ

‡1.5	1.7	124 6626	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
‡1.5	2	127 6862	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
2	2.4	127 6818	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
3	3.6	127 6814	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
5	5.5	127 6847	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
7.5	8.2	127 6828	123 6957	6-10	GV2ME14	125 6865	GV2AD-0101	123 6950	LC1D09F7
10	10.8	127 6857	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
15	15.6	127 6845	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
20	19.5	127 6844	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32
25	25	127 6846							
30	30	124 6902	123 6977	8-32	LUCD32FU	123 6978	LUA1C11	123 6976	LUB32

‡ - "C" Unload Auger

** - "C" Face Oil Fired Burner

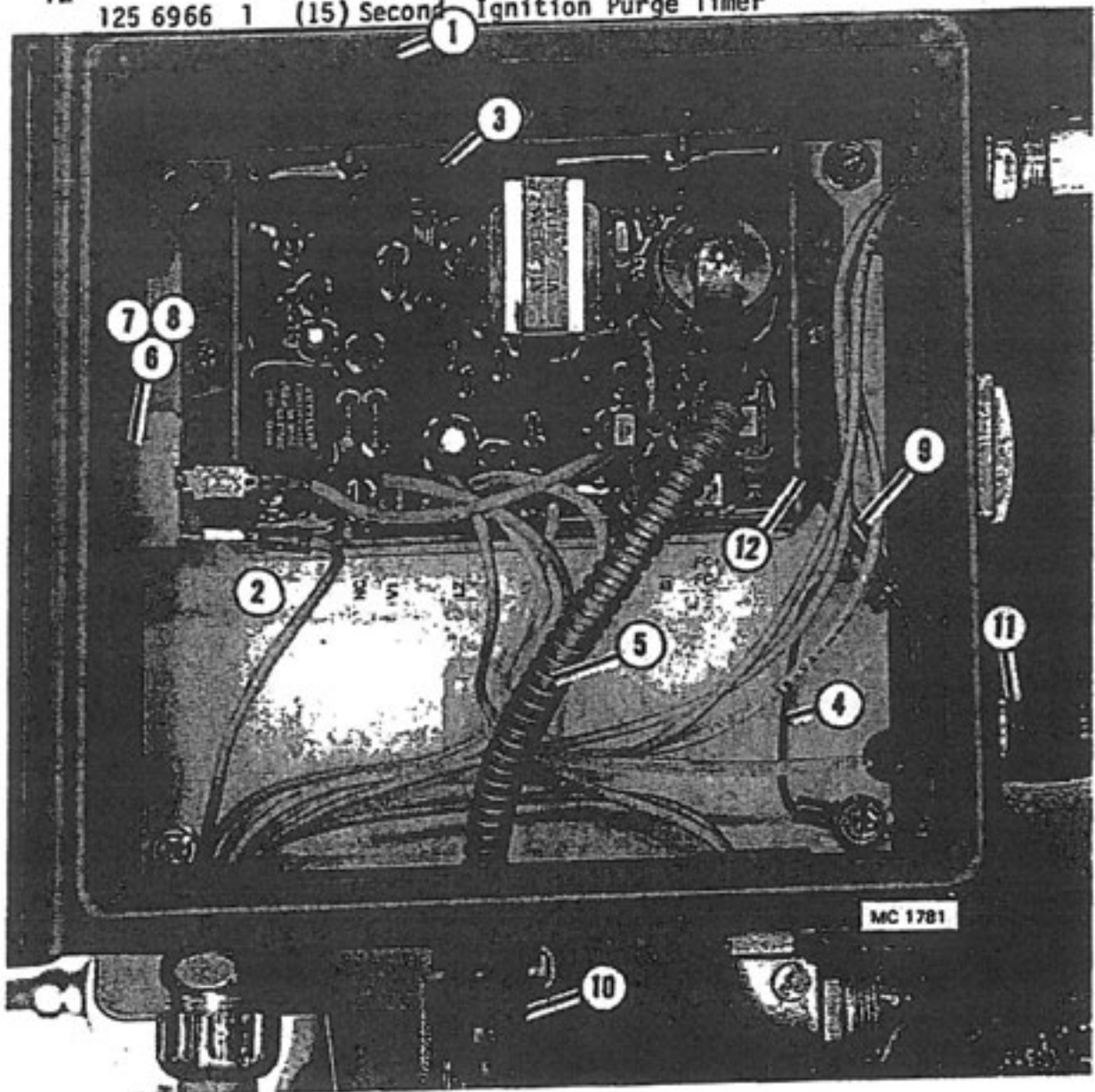
‡ - 7/8" shaft

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Ignition Board and Box

NOTE: Quantities shown are for one burner.

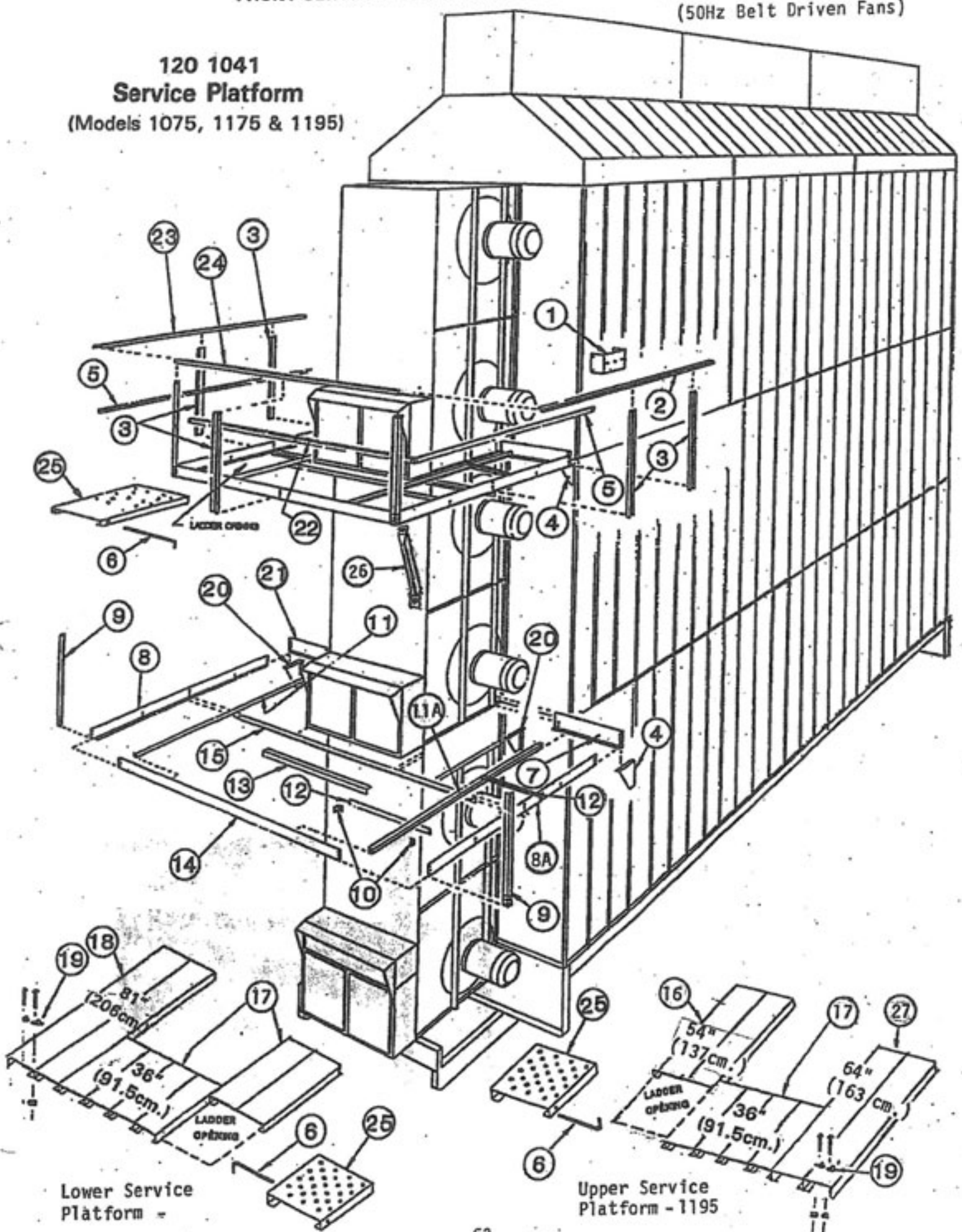
Ref.	Part No.	Qty.	Description
1	128 6994	1	Ignition Box
2	128 2938	1	Ignition Board Mount Plate
3	125 6965	1	115V Ignition Board
4	124 1377	1	Low Voltage Wire Kit 18 ga. Green H/Yellow Stripe 84" (213cm) Electrode
5	122 9003	1	High Voltage Wire Kit
6	125 6806	1	SPST On-Off Toggle Switch - Sealed
7	128 8377	1	Ignition Switch Decal
8	125 6807	1	Sealing Ring for 125 6806
9	124 1079	1	Low Voltage Wire Kit 18 ga. Black 84" (213cm) - Sensing Probe
10	121 6813	1	Feed Through Fitting for (1) High Voltage Wire
11	121 6814	1	Feed Through Fitting for (2) Low Voltage Wires (Red & Black 18 ga.)
12	125 6966	1	Green Ground Wire (15) Second Ignition Purge Timer



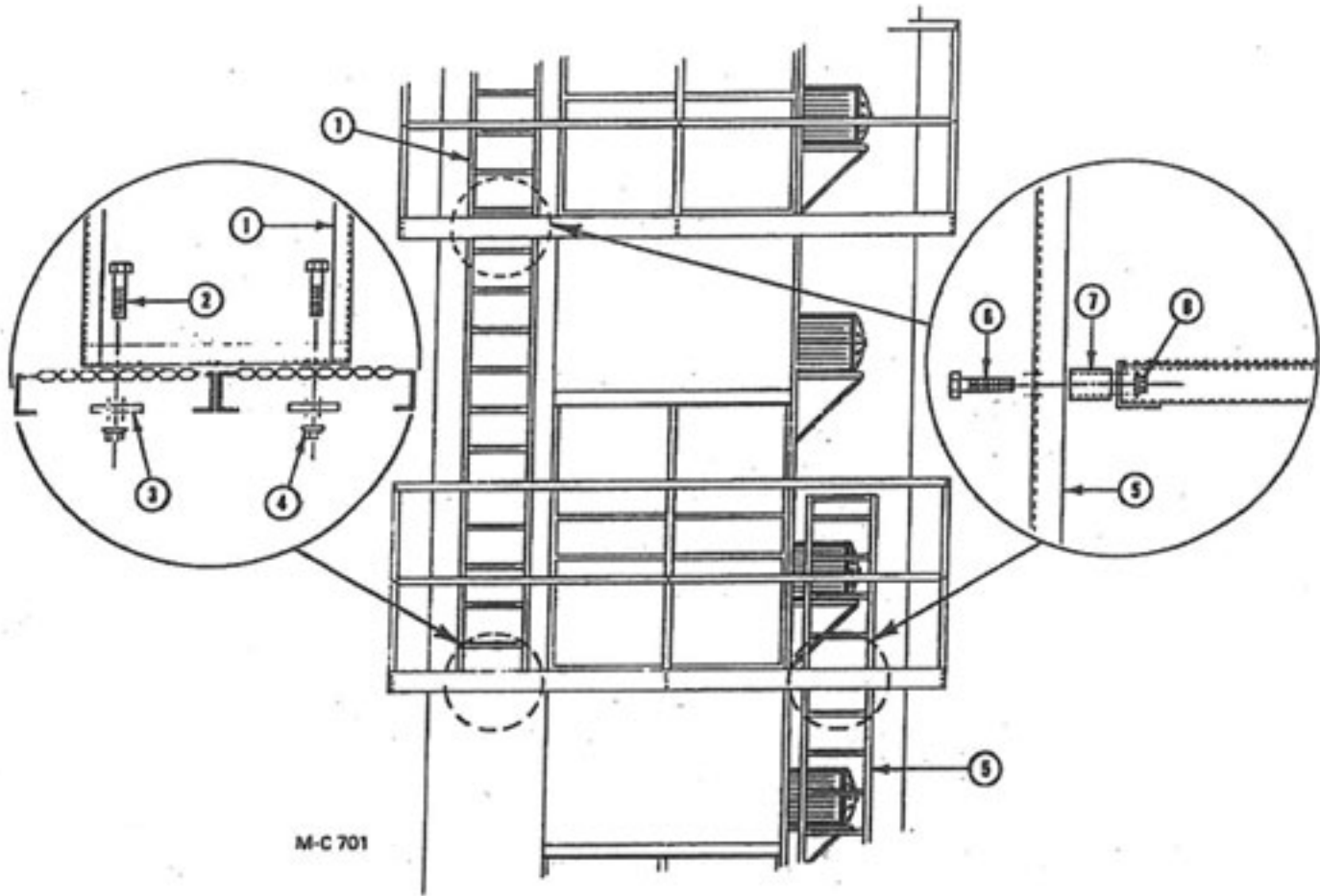
120 1041
Service Platform
 (Models 1075, 1175 & 1195)
 (Quantities shown are for one platform)

Ref.	Part No.	Qty.	Description
4	120 2614	2	"U" Bracket
2	120 2607	1	Side Hand Rail - Left (104-11/16") 10x272cm.
3	120 2611	5	Center and End Post (45 7/8") 13x117cm.
4	120 4315	2	Support Gusset - Left
5	120 2610	2	Side Kick Rail
6	128 5203	1	Hinge Rod for 124 2602
7	120 2618	1	End Flange - Left (25x74cm.)
8	120 2601	2	Side Toe Guard 81 1/4" (20x206cm.) - 60 Cycle Motors
	120 2601	1	Side Toe Guard 81 1/4" (20x206cm.) - 50 Cycle Motors
	120 2619	1	Side Toe Guard 81 1/4" (20x206cm.) w/Cut Out - 50 Cycle Motors Only
9	120 2609	2	Corner Brace (44") 13x112cm.
10	120 2605	2	Small Corner Clip
11	120 2602	2	Inside Support Angle (84 7/8") 10x216cm. - 60 Cycle Motors
	120 2602	1	Inside Support Angle (84 7/8") 10x216cm. - 50 Cycle Motors
11A	120 2620	1	Inside Support Angle (66") 10x168cm. - 50 Cycle Motors Only (Motor Side)
12	120 2603	1	Opening Flange (23 3/4") 10x61cm. - 60 Cycle Direct Drive Motors
	120 2603	2	Opening Flange (23 3/4") 10x61cm. - 50 Cycle Belt Drive Motors Only
13	120 2613	1	Center Angle (52 1/2") 10x133cm.
14	120 2606	1	Front Toe Guard (96") 20x244cm.
15	120 4313	1	Support Angle (96") 13x244cm.
16	120 8702	2	Floor Plank 54" (137cm.) - All 60 Cycle Direct Drives
	120 8701	2	Floor Plank 36" (91cm.) - All 50 Cycle Belt Drives
17	120 8701	4	Floor Plank 36" (91cm.) 1175 & 1195 - 60 Cycle
	120 8701	4	Floor Plank 36" (91cm.) 1175 & 1195 - 50 Cycle
	120 8704	4	Floor Plank 48" (122cm.) 1075 - 50 & 60 Cycle
18	120 8700	2	Floor Plank (81") 206cm.
19	120 8994	32	Grating Anchor Clip
20	120 4314	2	Support Gusset - Right
21	120 2617	1	End Flange - Right (25x74cm.)
22	120 2608	1	Front Kick Rail (96") 5x244cm.
23	120 2615	1	Side Hand Rail - Right (104-11/16") 10x272cm.
24	120 2612	1	Front Hand Rail (100") 10x254cm.
25	124 2602	1	Flip Door for Ladder Access Hole
26	124 4213	2	Support Angle (Fan Housing Up to Bottom of Platform) - 50 Cycle Belt Drive Only
-	000 8104	77	5/16-18 x 3/4" Truss Head Screw (7.9x19mm.)
-	001 8276	32	5/16-18 x 3" Carriage Bolt (7.9x76.2mm.)
-	000 8109	14	5/16-18 x 1 1/4" Capscrew (7.9x31.75mm.)
-	000 8169	123	5/16-18 Flanged Locknut (7.9mm.)
-	000 8134	10	3/8-16 x 3/4" Truss Head Screw (9.5x19.0mm.)
-	000 8289	6	3/8-16 x 1 1/2" Capscrew (9.5x38.1mm.)
-	000 8168	22	3/8-16 Flanged Locknut (9.5mm.)
-	133 8161	4	1/2-13 x 1 1/2" Capscrew (12.7x38.1mm.)
-	000 8170	4	1/2-13 Flanged Locknut (12.7mm.)
-	000 8226	2	3/8-16 x 2" Hex Bolt (9.52mm.x5.08cm.)
-	000 8123	2	3/8-16 x 1 1/4" Hex Bolt (9.52mm.x3.18cm.)
-	128 4525	2	3/8" Flatwasher (Large) 9.52mm.
-	091.5427	2	1" Long Spacer (2.54cm.)
-	120 0044	1	Ladder 14 1/2 ft. (4.42m.) Not Shown
-	128 0282	1	Lower Ladder Bracket (Not Shown)

120 1041
Service Platform
 (Models 1075, 1175 & 1195)

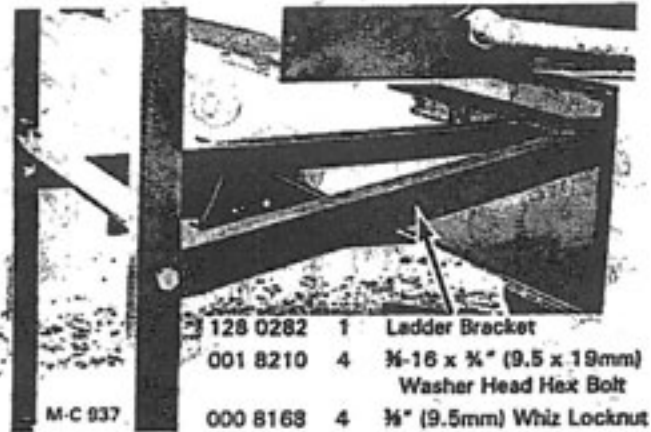


Service Platform Ladder(s) (Model 1175 and 1195)



M-C 701

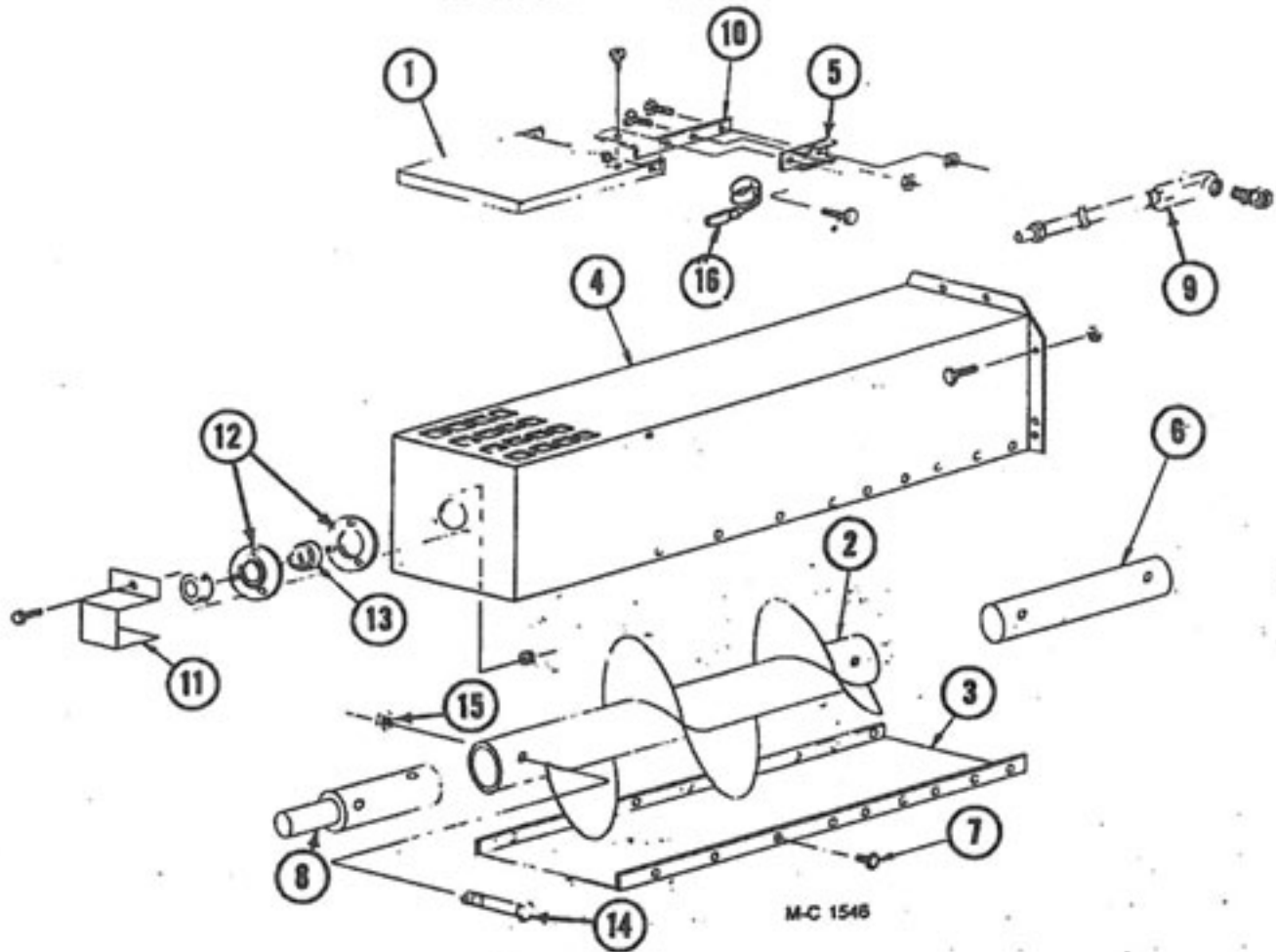
Ref.	Part No.	Qty.	Description
1	120 0045	1	Upper Platform Ladder - 11 1/2 ft. (3.5m) - Not on 1175
2	000 8123	2	3/8-16 x 1 1/4" (9.5 x 31.8mm) Capscrew
3	128 4525	2	3/8 x 2" OD (9.5 x 51mm) Flatwasher
4	000 8168	2	3/8-16 (9.5mm) Flanged Locknut
5	120 0044	1	Lower Platform Ladder - 14 1/2 ft. (4.4m)
6	000 8226	2	3/8-16 x 2" (9.5 x 51mm) Capscrew
7	091 5427	2	1" Long (12.7mm) Spacer
8	000 8168	2	3/8-16 (9.5mm) Flanged Locknut



M-C 937

128 0282	1	Ladder Bracket
001 8210	4	3/8-16 x 1/4" (9.5 x 19mm) Washer Head Hex Bolt
000 8168	4	3/8" (9.5mm) Whiz Locknut

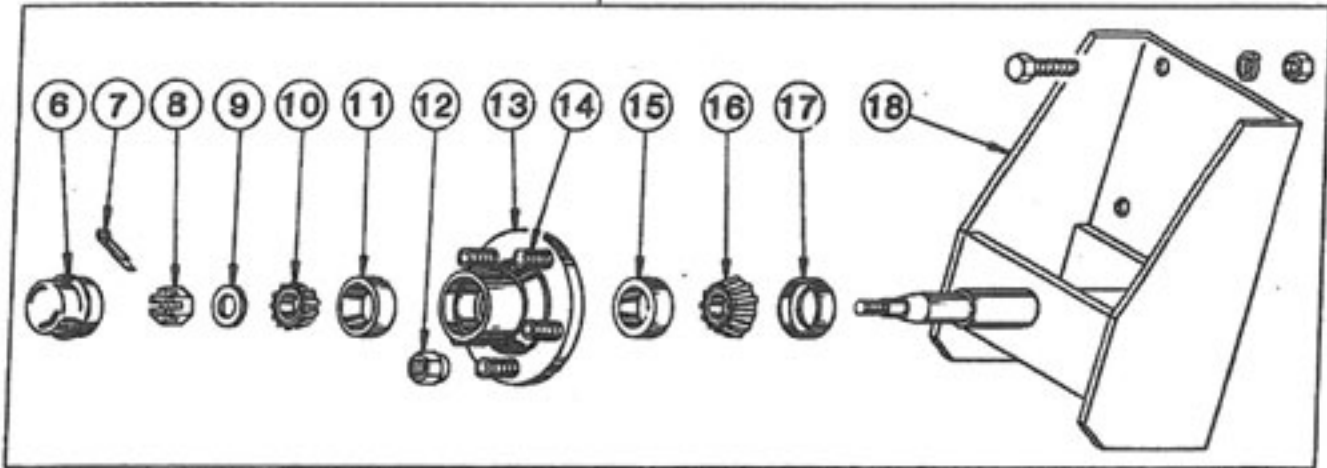
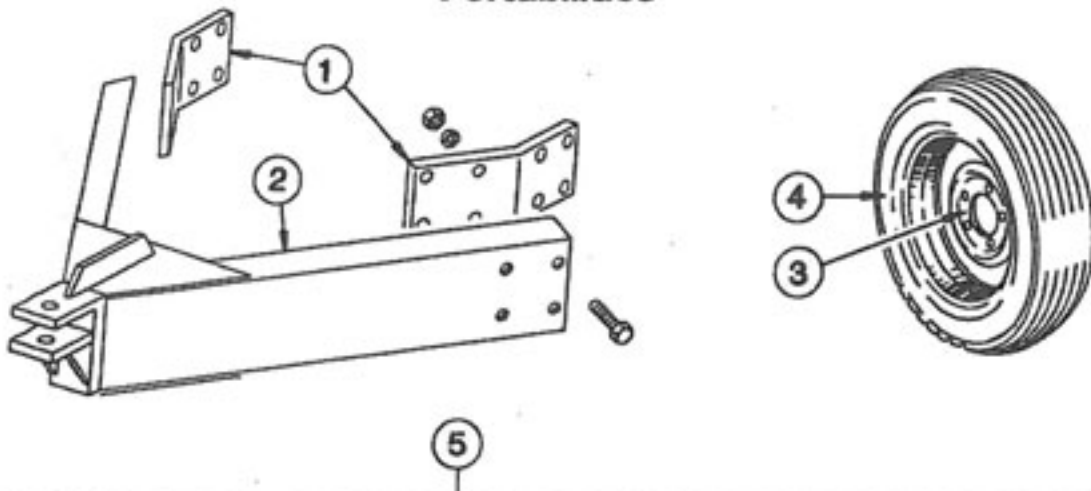
Optional - 10" (25.4cm) Unloading Auger Extension Kit,
 2 ft. (.61m) - 127 1229,
 4 ft. (1.22m) - 127 1230, and
 6 ft. (1.83m) - 127 1233



Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	128 4712	1* Over Load Door	8	124 5611	1* U.A. Output Shaft
2	128 0310	1 2 ft. (.61m) Extension Auger	9	127 1231	1 2 ft. (.61m) Extension Liquatite Assembly
	128 0312	1 4 ft. (1.22m) Extension Auger		127 1232	1 4 ft. (1.22m) Extension Liquatite Assembly
	128 0315	1 6 ft. (1.83m) Extension Auger		127 1234	1 6 ft. (1.83m) Extension Liquatite Assembly
3	124 4474	1 2 ft. (.61m) Bottom Cover	10	128 2937	1* Bulb Mount
	124 4475	1 4 ft. (1.22m) Bottom Cover	11	128 3011	1* Stub Shaft Guard
	124 4476	1 6 ft. (1.83m) Bottom Cover	12	001 6004	2* 1 1/4" (31.8mm) Bearing Flangettes
4	128 0311	1 2 ft. (.61m) Discharge Housing	13	001 6003	1* 1 1/4" (31.8mm) Bearing w/Collar
	128 0313	1 4 ft. (1.22m) Discharge Housing	14	000 8229	4 3/8-16 x 2 3/4" (9.5 x 69.9mm) HHCS Grade 5 ZP
	128 0314	1 6 ft. (1.83m) Discharge Housing	15	000 8205	4 3/8-16 (9.5mm) Flanged Locknut
5	120 6801	1* Switch Mount Clip	16	120 6800	1* Unload Switch
6	128 5618	1* Unload Auger Link			
7	001 8202	- 5/16-18 x 3/4" (7.9 x 19mm) HWH Gr.5 Tapping Bolt (Qty. - 8, 16 or 24)			

*Not included in kit when field installed.

Portabilities



M-C 990

- 120 1030 - 4 Wheel Portabilities (Incl. ref. 1 & 2 and four of ref. 3 & 5 - less tires)
 120 1031 - 6 Wheel Portabilities (Incl. ref. 1 & 2 and six of ref. 3 & 5 - less tires)
 120 1043 - 8 Wheel Portabilities (Incl. ref. 1 & 2 and eight of ref. 3 & 5 - less tires)
 120 1040 - Additional Portabilities (Incl. two of ref. 3 & 5 - less tires)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 3671	2	Pole Mount Bracket	6	001 8996	1	Hub Cap
	128 8196	8	3/8-10 x 2 1/2" (19 x 63.5mm) Capscrew - Grd.5	7	001 8252	1	1/8 x 1" (3.2 x 25.4mm) Cotter Pin
	000 8182	8	3/4" (19mm) Lockwasher	8	001 8253	1	Spindle Nut
	000 8165	8	3/4-10 (19mm) Hex Nut	9	001 8254	1	Spindle Washer
2	120 0047	1	Dryer Pole	10	001 6000	1	Bearing Cone - Outer
	128 8195	8	3/4-10 x 2" (19 x 51mm) Capscrew - Grd. 5	11	002 6000	1	Bearing Cup - Outer
	000 8182	8	3/4" (19mm) Lockwasher	12	001 8989	5	1/2-20 (12.7mm) Lug Nut - 45°
	000 8165	8	3/4-10 (19mm) Hex Nut	13	001 8992	1	Wheel Hub Ass'y - 5 Bolt (Incl. Ref. 11, 14 & 15)
3	001 8993	1	5 Bolt Wheel - 15" (38cm)	14	002 8152	5	1/2-20 x 1 1/2" (12.7mm x 38.1mm) Stud
4	127 8990	1	7.60 x 15-6 Ply Tubeless Tire	15	002 6001	1	Bearing Cup - Inner
5	120 1028	1	Wheel Spindle & Hub Ass'y (Incl. Ref. 6 thru 18)	16	001 6001	1	Bearing Cone - Inner
	000 8146	6	3/4-11 x 1 1/2" (15.9 x 38.1mm) Capscrew - Grd.5	17	001 8991	1	Seal
	000 8181	6	3/8" (15.9mm) Lockwasher	18	120 0031	1	Wheel Mount
	000 8164	6	3/4-11 (15.9mm) Hex Nut				

Kits (Field Installed)

(Model 675 thru 1195)

Decal Kit - All Models

128 9017

Kit contains all decals except dryer model decals.
They must be ordered separately, see Ref. 9 page 7 and
Ref. 1 & 2 page 26.

Gas Conversion Kits - Dual Fuel

127 9149 - Natural Gas to LP Gas - Model 675 & 975 w/Extra Burner

127 9152 - Natural Gas to LP Gas - Model 1075 w/Extra Burner

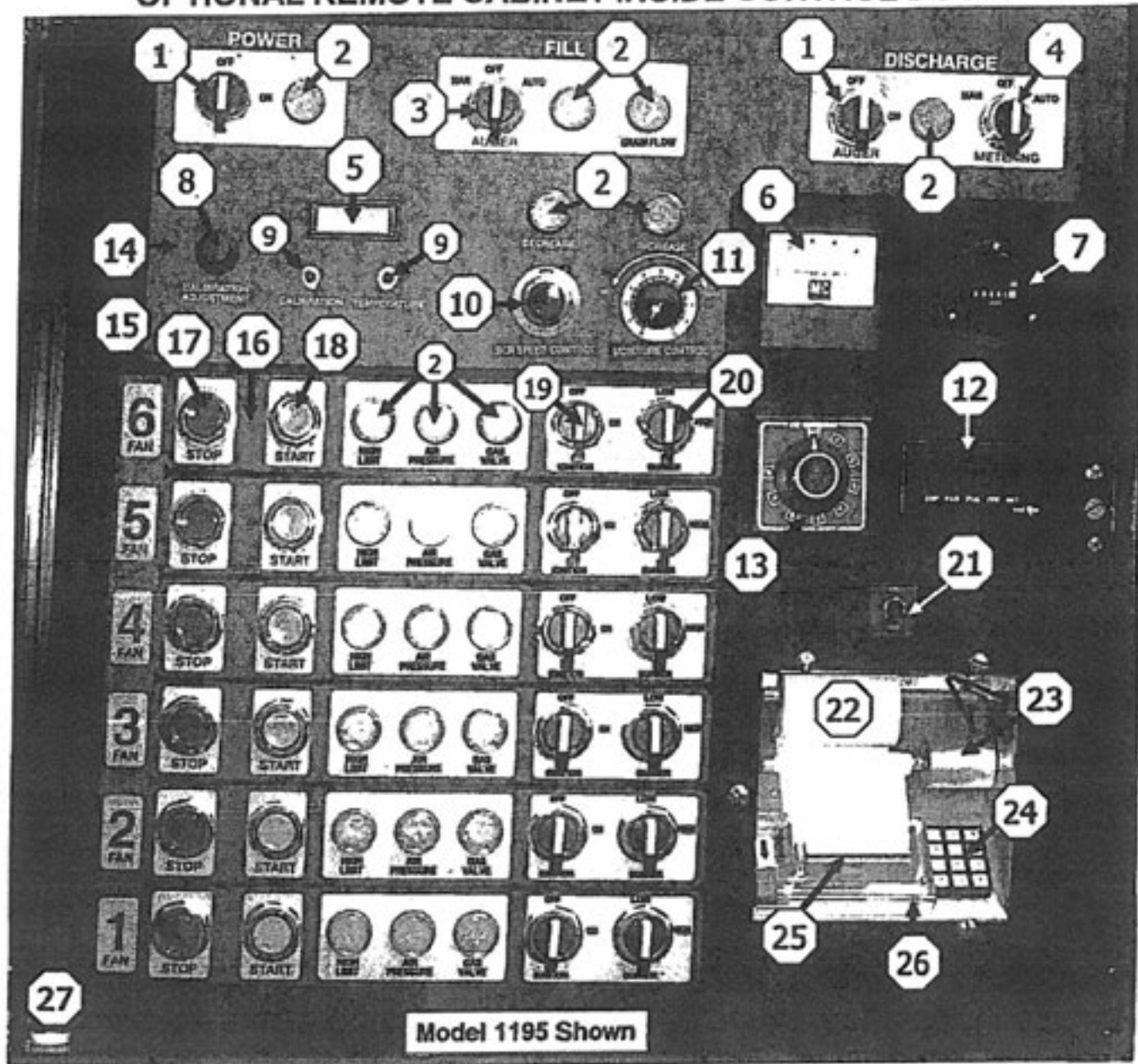
127 9147 - Natural Gas to LP Gas - Model 1175 w/Extra Burner

128 9018 - LP Gas to Natural Gas - Model 675 thru 1195

Front Unload Auger Kit

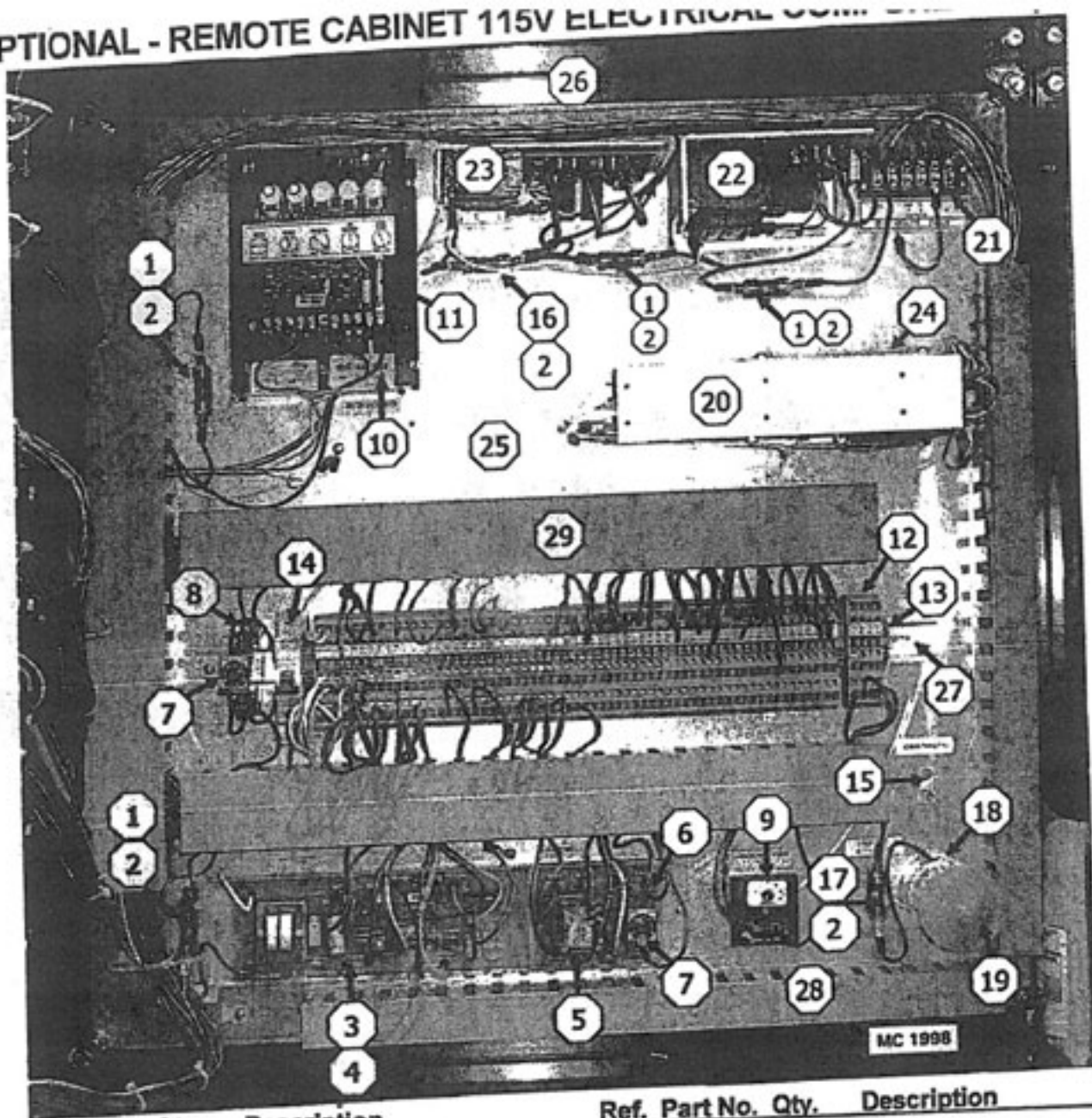
127 9119 for Serial No. 43657 & up.

OPTIONAL REMOTE CABINET INSIDE CONTROL DOOR



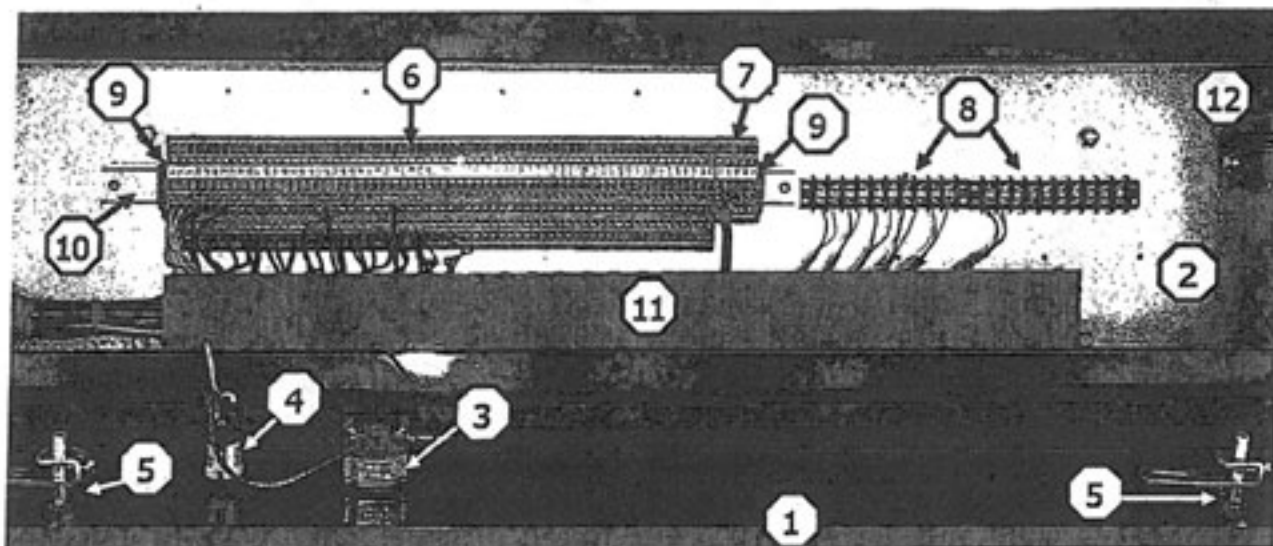
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	125 6809	2	OFF-ON-ON Momentary Contact Switch	13	124 6959	1	Rotary Selector Switch 5-Way
2	125 6808	24	Indicator Light - LED		124 6960	1	Rotary Selector Switch 8-Way
3	125 6810	1	Switch ON-OFF-ON (Level Auger)	14	124 8303	1	Power Control Bezel
4	125 6811	1	Switch ON-OFF-ON (Metering Rolls)	15	124 8300	1	Fan & Burner Bezel
5	122 7068	1	Digital Display Meter		124 8301	1	Fan & Burner Bezel 1 thru 6
6	124 6981	1	Discharge Meter	16	124 8304	1	Fan & Burner Control Bezel
7	444 645	1	Hour Meter	17	128 6845	6	Stop Button - Fan
8	122 7069	1	Calibration Potentiometer-Monitor	18	128 6844	6	Start Button - Fan
9	125 6834	2	Push Button-Calibration and Grain Temperature	19	125 6812	6	Switch OFF-ON - Ignition
10	124 1195	1	SCR Drive Potentiometer (10 Turn with Wires) 42" (107cm)	20	125 6812	6	Switch HIGH-LOW - Burner
	124 6892	1	Multi Dial with Lock	21	125 6839	1	Switch ON-OFF - Printer
11	124 6955	1	Moisture Control Potentiometer & Wires 60" (153cm.)	22	122 7061	1	Thermal Paper 3 1/4" x 246 ft. (7.94cm x 75m)
	124 6941	1	Dial (only)	23		1	Printer Take-Up Assembly
12	124 7004	1	Digital Thermometer Display Meter	24		1	Keyboard, 12 Button
				25		1	Printer with Flat Cable
				26	122 7074	1	Printer Assembly
				27	124 4887	1	6-Fan Inside Control Door (only)

OPTIONAL - REMOTE CABINET 115V ELECTRICAL CONTROL



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	124 6937	4	1 Amp Fuse - Slow Blow	20		1	Monitor & Printer Interface Board Holder
2	125 6836	6	Fuse Holder	21	125 6830	1	Terminal Blocks-Sensor - 6 Position
3	124 6995	1	Moisture Control Board	22	122 7070	1	Printer Power Supply
4	128 5828	1	Snap Track 14" (36cm)	23	122 7065	1	Moisture Monitor Power Supply
5	021 6809	1	Relay	24	124 6214	1	Mount Bracket for Interface Board Holder
6	124 6972	1	Relay and Timer Socket Board	25	124 4877	1	Component Mounting Board
7	124 6978	2	60 Minute Adjustable Timer	26	125 6952	1	Cabinet 30 x 30" (76 x 76cm)
8	124 6987	1	Cold Grain Timer Base	27	490 6831	AR	Din Rail
9	124 6996	1	0 to 3 Minute Adjustable Level Auger Timer	28	128 8705	AR	Wiring Raceway Track 1" (25.4mm.)
10	124 6874	1	SCR Board (Dart)	29	128 8708	AR	Wiring Raceway Track 2" (51mm.)
11	121 6805	1	10 Amp - GLH Fuse	Not Shown:			
12	125 7010	AR	Terminal Block (3) Wire 6mm.	128 7016	1	Sensor with 40 ft. (12.2m) Cable	
	125 7012	AR	Terminal Marker Strip	122 7073	1	Weather Station Assembly	
13	490 6833	3	End Retainer				
14	125 6988	1	Circuit Breaker 8 Amp (1) Pole 115V				
15	125 6918	1	Ground Lug (1) Pole				
16	125 6838	1	3/4 Amp Fuse				
17	125 6861	1	2 Amp Fuse				
18	124 6841	1	Light Bulb Socket				
19	124 6850	1	25 Watt Rough Service Bulb				

**Base Section Control Cabinet
- Optional Remote Cabinet Controls -
(Top Portion - 115V Electrical)**



1195 Shown

Ref.	Part No.	Qty.	Description
1	124 4864	1	Base Control Door
2	124 4771	1	Component Mount Panel
3	124 6967	1	Safety Shut-Off Palm Switch
	128 8379	1	"Stop" Legend Plate
4	121 6860	1	Power On Light Assembly - Screw Type
5	124 1021	2	Door "T" Handle Assembly
6	125 7010	AR	Terminal Block (3) Wire 6mm.
	125 7012	AR	Terminal Marker Strip
7	125 7005	AR	Terminal Block (2) Wire 6mm.
	125 7011	1	Terminal End Plate (3) Wire
8	125 6842	2	Terminal Block Screw Type (10) Position (Black) Moisture Sensor & Remote Thermometer Thermocouples
	124 6961	AR	Thermocouple 180" (4.6m.) - (2) 675, 975, & 1075, (4) 1175, & (6) 1195
	125 6962	1	Thermocouple 300" (7.62m.) - 1075
9	490 6833	2	End Retainer
10	490 6831	AR	Din Rail
11	128 8708	AR	Wire Raceway Track 2" (51mm.)
12	444 644	1	Control Cabinet Door Interlock Safety Switch - CGA/CE only



Iron Horse Quality

Printed in the United States of America