



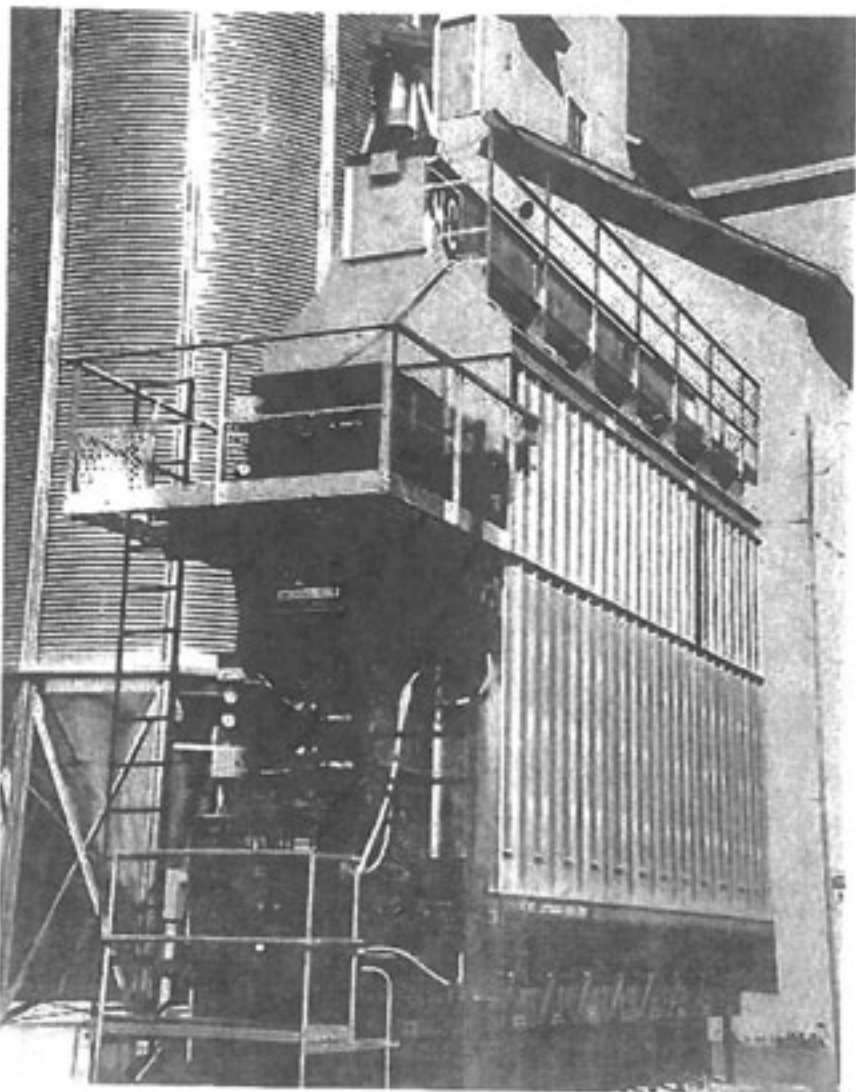
\$7.50

Model 675 thru 1195

(EM and B-115)

**Continuous Flow
Grain Dryers**

(Starting w/Serial No. 58411)

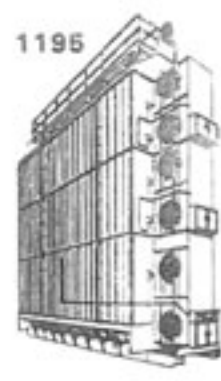
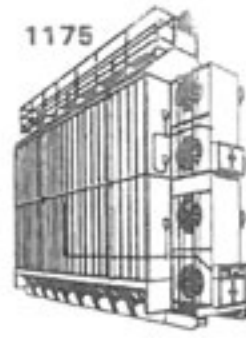
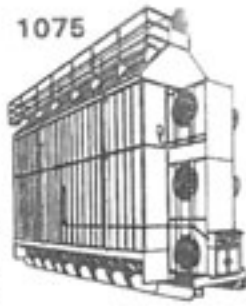
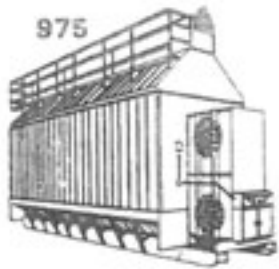


Model 1075EM-LP

PARTS CATALOG

Form No. D393 - January 2005

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M-C EXPANDABLE DRYERS WITH MULTIPLE HEAT ZONES

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NOTES

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

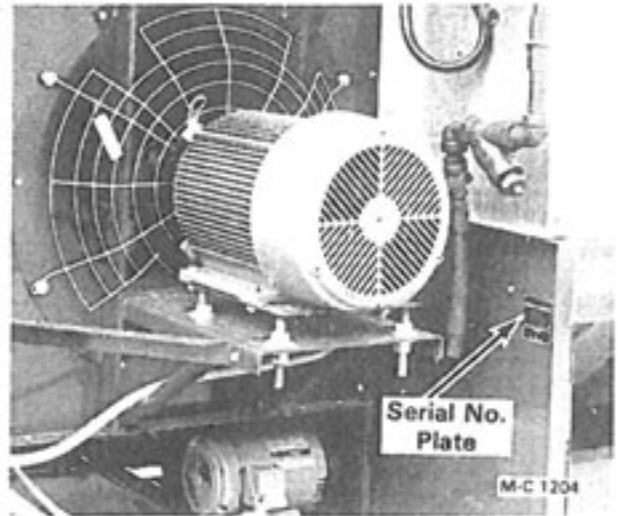


Figure 1

M-C FARM EQUIPMENT	
MODEL NO	SERIAL NO

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.

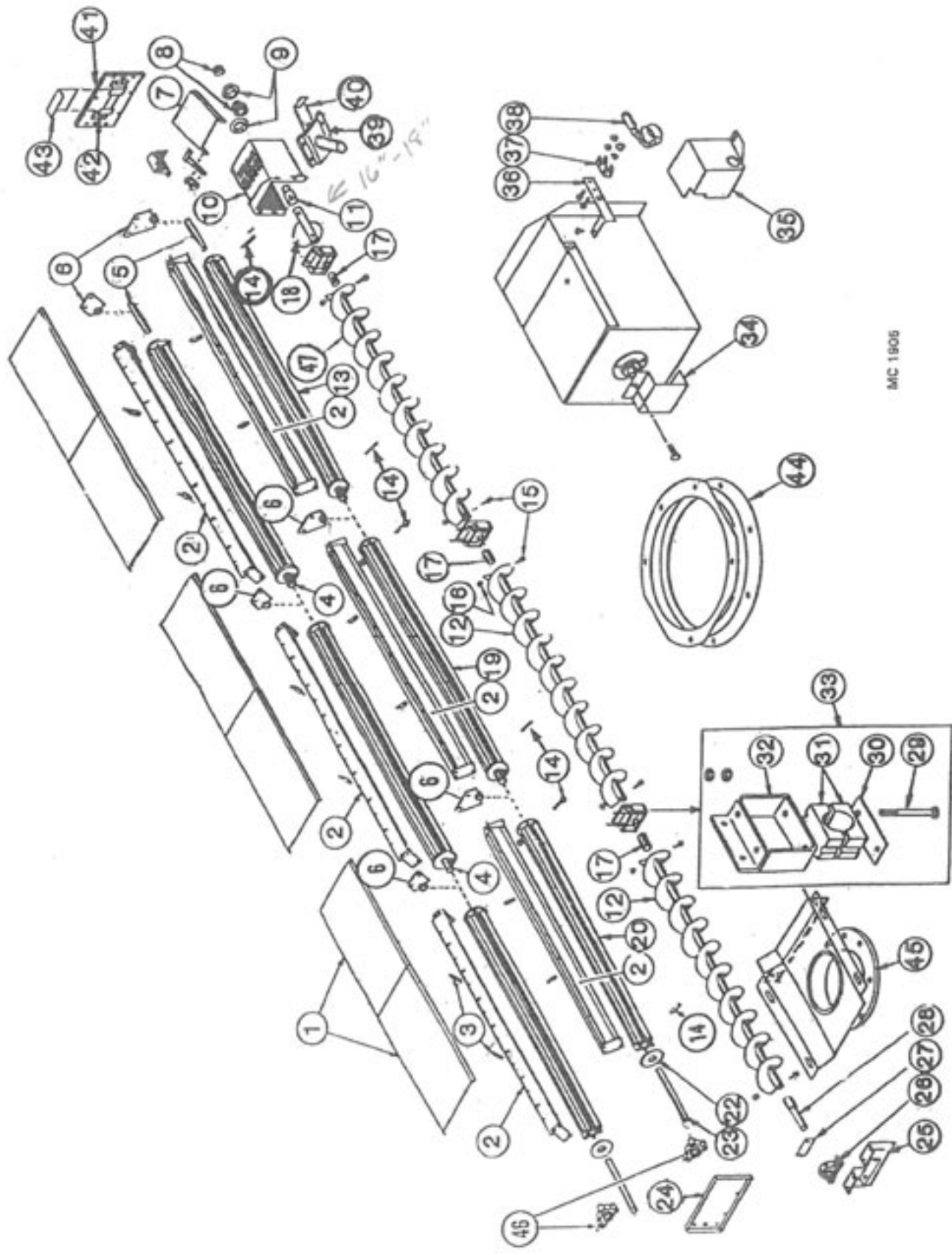
When replacing capscrews, be sure to use the correct size and grade. If a specific grade is not shown as part of the description, the capscrew is a grade 1 or 2.

CAPSCREW GRADE IDENTIFICATION CHART

SAE 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 1505

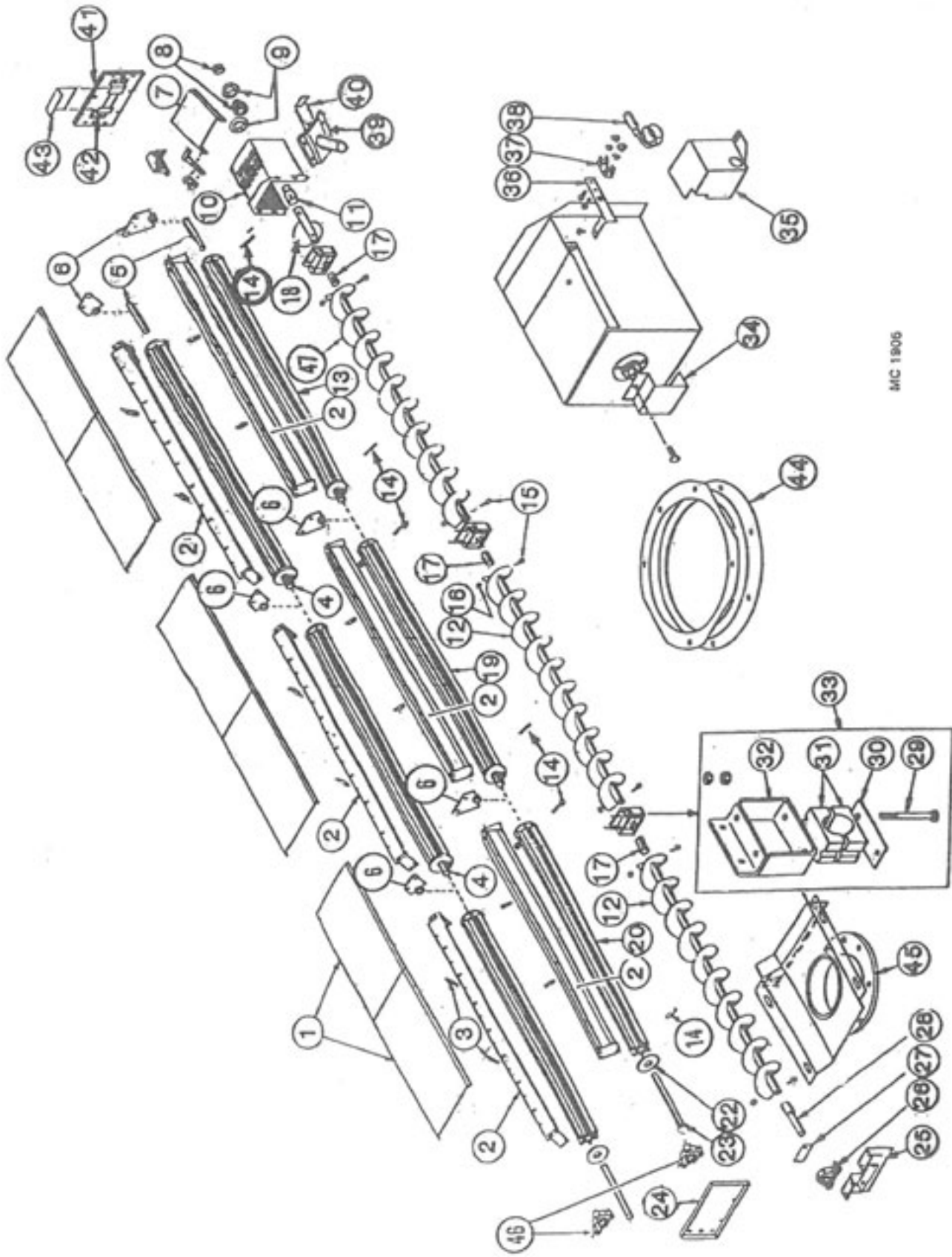
Metering Rolls and Unload Auger

		16 ft. 24 ft. (4.9m) (7.3m)					
Ref.	Part No.	Qty.	Qty.	Description	Description		
1	128 2890	4	6	Unload Auger Cover			
	001 8111	8	12	5/16-18 (7.9mm) Clip Nut			
	001 8114	8	12	5/16-18x3/4" (7.9x19mm) Wing Screw			
	000 8173	8	12	5/16" (7.9mm) Flatwasher			
2	128 0350	4	6	Inner Screen Mount			
	001 8202	18	24	5/16-18 x 3/4" (7.9 x 19mm) Hex Washer Head Bolt			
	000 8169	18	24	5/16-18 (7.9mm) Flanged Locknut			
3	128 8958	8	12	Support Rod 3/4"x 4 1/2" (9.5 x 124mm)			
	000 8173	8	12	5/16" (7.9mm) Flatwasher			
	000 8168	24	36	3/4-16 (9.5mm) Flanged Locknut			
4	121 5043	2	4	Rear & Center Metering Roll Shaft - 1 1/2" x 7" (3.2 x 17.8cm)			
5	121 5042	2	2	Rear Metering Roll Stub Shaft - 1 1/2" x 5" (3.2 x 12.7cm)			
6	128 1063	4	6	Metering Roll Brg. w/Bronze Bushing			
	001 8202	8	12	5/16-18 x 3/4" (7.9 x 19mm) Hex Washer Head Bolt			
	000 8169	8	12	5/16-18 (7.9mm) Flanged Locknut			
7	124 2884	1	1	Over Load Door			
	001 8210	2	2	3/4-16 x 3/4" (9.5 x 19mm) Hex Washer Head Bolt			
	000 8205	2	2	3/4-16 (9.5mm) Top Lock Flanged Nut			
8	001 6003	1	1	1 1/2" (31.75mm) Bearing w/Lock Collar			
9	001 6004	2	2	1 1/2" (31.75mm) Bearing Flangette			
	001 8269	3	3	3/4-16 x 1" (9.5 x 25.4mm) Carriage Bolt			
	000 8168	3	3	3/4-16 (9.5mm) Flanged Locknut			
10	128 0421	1	1	Unload Auger Discharge Round (Front Unload - See Note 1)			
	001 8210	6	6	3/4-16 x 3/4" (9.5 x 19mm) Hex Washer Head Bolt			
	000 8205	6	6	3/4-16 (9.5mm) Top Lock Flanged Nut			
	000 8137	2	2	1/2-13 x 1 1/2" (12.7x31.75mm) Hex Bolt-Grd.5			
	000 8180	2	2	1/2" (12.7mm) Lockwasher			
	000 8163	2	2	1/2-13 (12.7mm) Hex Nut			
	11	124 5611	1	1	1	16 ft. 24 ft. (4.9m) (7.3m)	Unload Auger Output Shaft (Front Unload - See Note 1)
	12	128 0244	1	2	2	Front & Center Unload Auger Section 10" (25.4cm)	
	13	121 1082	2	2	2	Rear Metering Roll Assembly (incl. shafts)	
	14	000 8114	8	12	12	5/16-18x 2 1/2" (7.9x63.5mm) Capscrew	
		000 8222	8	12	12	5/16" (7.9mm) Lockwasher	
		000 8159	8	12	12	5/16-18 (7.9mm) Hex Nut	
		000 8229	8	12	12	3/4-16 X 2 1/2" (9.5 x 70mm) Capscrew-Grd.5	
	16	000 8205	8	12	12	3/4" (9.5mm) Top Lock Flanged Nut	
	17	128 5618	2	3	3	Unload Auger Link 1-5/16 x 9 3/4" (49.2mm x 23.8cm)	
	18	128 0309	1	1	1	Standard Auger Weld	
	19	121 1083	-	2	2	Center Metering Roll Assembly w/shafts	
	20	128 5784	2	2	2	Front Metering Roll Only	
	22	121 4438	AR	AR	AR	Metering Roll Washer - 11 Gauge	
		128 4970	AR	AR	AR	Metering Roll Washer - 16 Gauge	
	23	128 5054	2	2	2	Front Metering Roll Shaft - 1 1/2" x 6 1/2" (3.18 x 15.9cm)	
	24	(Not Used)					
	25	128 0247	1	1	1	Unload Auger Front Plate	
		001 8210	4	4	4	3/4-16 x 3/4" (9.5 x 19mm) Hex Washer Head Bolt	
		000 8168	4	4	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.

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Metering Rolls and Unload Auger



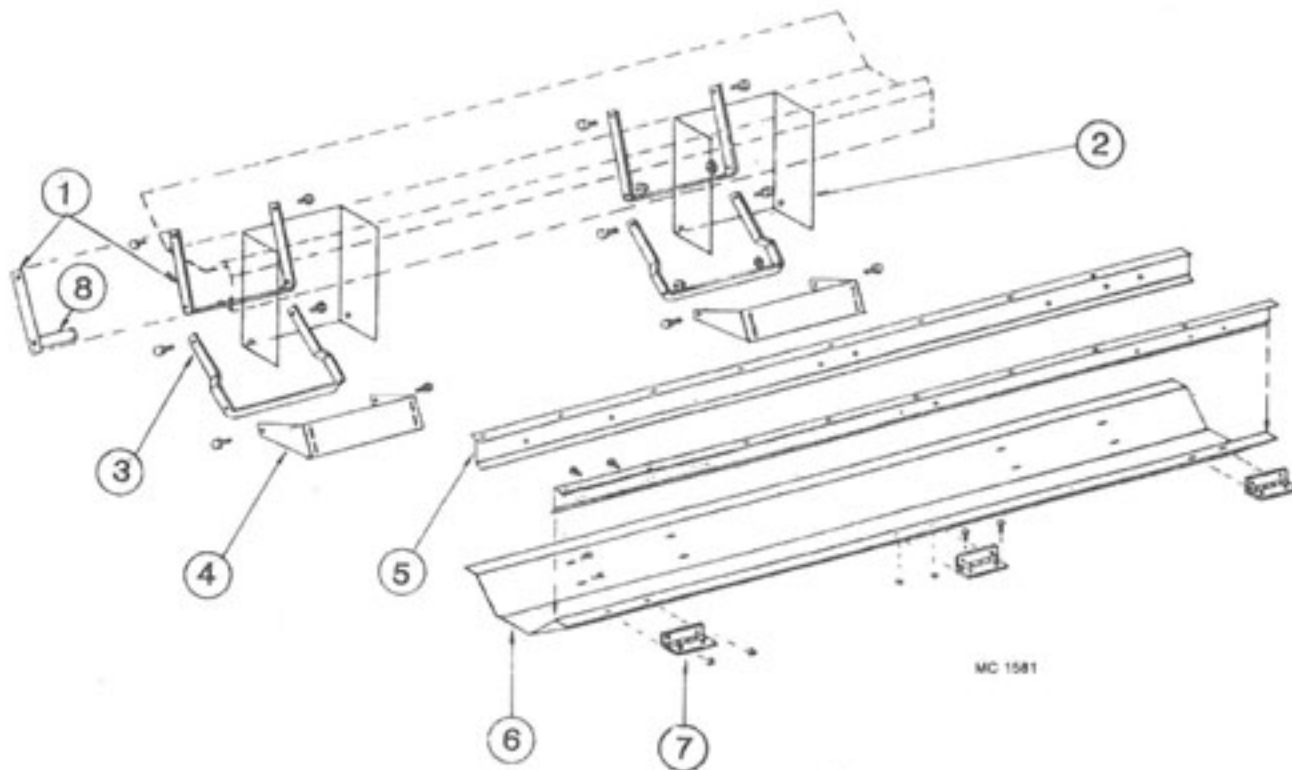
MC 1906

Metering Rolls and Unload Auger

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

Ref. Part No.	Qty.	Description
26	001 6011	1 1-7/16" (36.5mm) Bore Pillow Block Bearing
	001 8299	2 1/2-13 x 1 1/2" (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	128 3008	1 Front Seal Plate
	000 8184	4 8-18 x 1/2" (12.7mm) Sheet Metal Screw
28	124 5610	1 Unload Auger Input Shaft 1-5/16 x 9 3/4" (49.2mm x 23.8cm) Tapered at front to 1-7/16" (36.5mm)
29	001 8168	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	128 0285	2 Unload Auger Support Weld
31	128 6020	2 Wood Bearing 1-15/16" (49.2mm) (2 Halves)
32	128 0287	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	122 1007	2 Unload Auger Bearing Kit (Incl. Ref. 30 thru 33 in quantities required for one bearing)
34	128 3011	1 Output Shaft Guard
35	128 4896	1 Shut Off Switch Cover
	001 8284	2 5/16-12 x 1/2" (7.9 x 12.7mm) Self-Tapping Screw
36	128 2937	1 Switch Mount
37	120 6801	1 Switch Mount Clip
	000 8282	2 6-32 x 1/4" (6.35mm) Machine Screw
	000 8185	2 6-32 Flanged Locknut
38	120 6800	1 Shut Off Switch
39	128 0379	1 Grain Sampler
40	124 2883	1 Slide Gate - Sampler
41	128 2954	1 Base Panel Access Door w/Slot
42	128 2885	2 Access Door Bracket
43	128 2887	1 Access Door Slot Cover
44	128 0343	1 Discharge Ring 10" (25.4cm)
45	128 0331	1 10" (25.4cm) Front Unload Weldment (Optional Kit #127 9119)
46	001 6016	2 1/4" (31.8mm) 3 Bolt Flange Bearing S/N #57386 & Up
	000 8120	6 3/4-16 x 1" (9.5 x 25.4mm) Round Truss Head Bolt
	000 8205	6 3/4-16 (9.5mm) Top Lock Flange Nut
47	128 0351	1 Rear Unload Auger Section 10" (25.4cm) w/Monitor Cut-Out

UNLOAD AUGER PANS

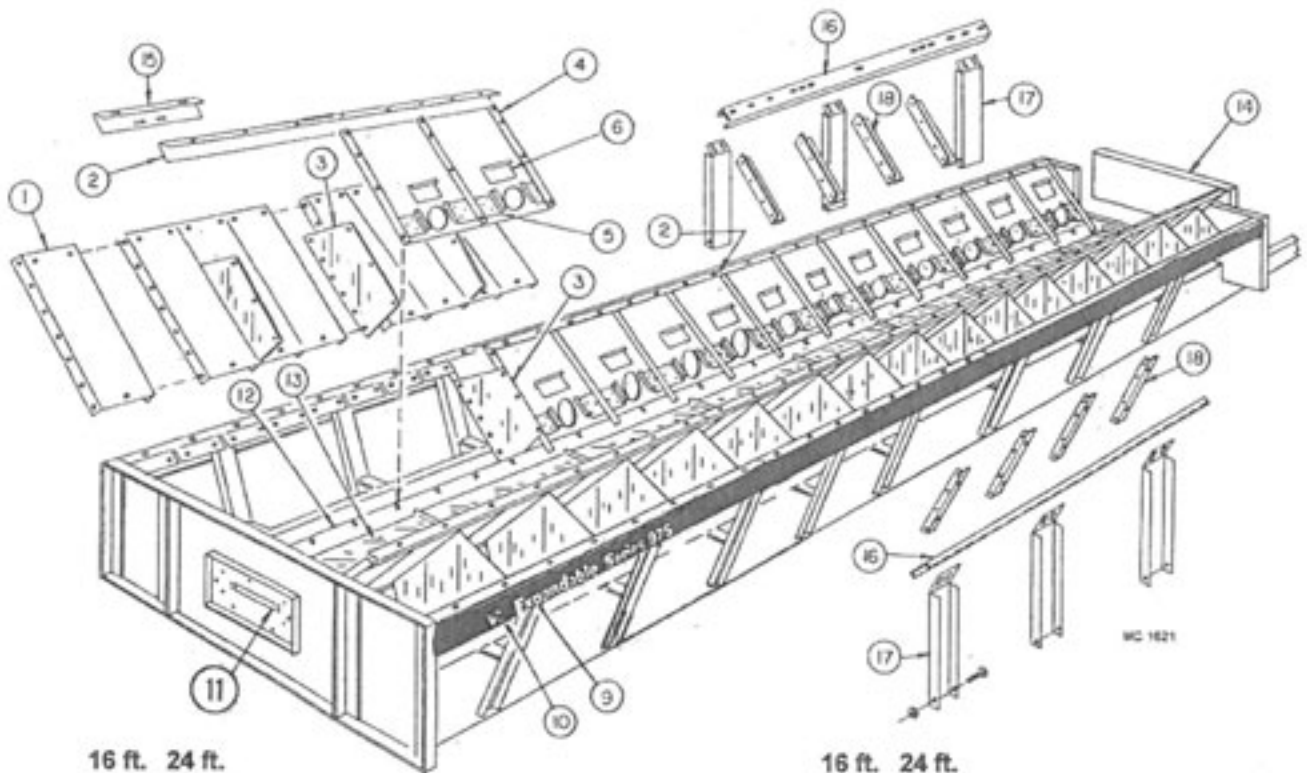


2 WARNING DECAL
MOUNTS ON SIDE
OF BRACKET

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

Ref.	Part No.	Qty.	Qty.	Description
1	1282029	4	6	Auger Dump Arm - Upper
2	1284571	4	6	Upper Link Base
	1288355	4	6	Warning Decal (not shown)
3	1282030	4	6	Auger Dump Arm - Lower
4	1282751	4	6	Bottom Link Pivot Base
5	1282673	4	6	Pan Hinge Angle
6	1282752	1	2	Front and Center Auger Dump Pan
	1280354	1	1	Rear Auger Pan w/Monitor Cut-Out
	1283015	1	1	Monitor Cut-Out Seal Plate
7	1288957	6	9	Hinge
8	1282032	4	6	Auger Dump Arm Handle

BASE SECTION LOWER SCREENS



		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
1	---	-	-	Lower Outer Screen 12"W x 34 3/4"L (30.5x88.3cm)	10	128 8300	2	2	M-C Decal - 5" x 4-9/16" (13 x 10.7cm)
	123 5215	32	48	Standard Aluminum - 3/32" (2.38mm)	11	128 2954	1	1	Base Panel Access Door w/Slot
	127 2945	32	48	Small Seed Galv. - 1/16" (1.59mm)		001 8284	7	7	5/16-12x1/2" (7.9 x12.7mm) Self-Tapping Screw
	124 2029	32	48	Small Seed Alum. - 1/16" (1.59mm)	12	128 0350	4	6	Inner Screen Mount
	124 2003	32	48	Canola Galvanized - .050" (1.27mm)		001 8202	12	18	5/16-18 x 3/4" (7.9x19mm) Hex Washer Head Bolt
	123 5320	32	48	Stainless - 3/32" (2.38mm)		000 8169	12	18	5/16-18 (7.9mm) Flanged Locknut
2	128 2739	4	6	Lower Screen Mount Angle	13	128 2890	4	6	Unload Auger Cover
3	128 2855	14	22	Lower Screen Stiffener		001 8111	8	12	5/16-18 (7.9mm) Clip Nut
4	---	-	-	Lower Inner Slope Screen w/Clean-Out - 24" W x 26"L (61 x 66cm)		001 8114	8	12	5/16-18 x 3/4" (7.9 x 19mm) Wing Screw
	124 2000	16	24	Standard Galvanized-3/32" (2.38mm)		000 8173	8	12	5/16" Flatwasher
	124 2001	16	24	Small Seed Galv.-1/16" (1.59mm)	14	128 4570	1	1	Base Filler Panel-37x13 1/2"
	124 2026	16	24	Canola Galvanized - 1/2" (1.27mm)		001 8209	12	12	3/4-16 x 1" (9.5 x 25.4mm) Hex Washer Head Bolt Grd. 5
5	124 2866	32	48	Slope Door Retainer		000 8168	12	12	3/4-16 Flanged Locknut
	000 8244	96	144	8-18 x 1/2" (12.7mm) Hex Head Sheet Screw	15	129 3070	2	4	Seal Angle
6	128 3003	16	24	Slope Door	16	124 4212	-	6	Screen Support Channel
7	Not used				17	124 4211	-	16	Channel Support
8	Not used					001 8275	-	16	3/4-16 x 4" (9.5 x 102mm) #5 Bolt
9	124 8421	2	-	Base Expandable Series "675" Decal		001 8149	-	16	3/4-16 (9.5mm) 2-Way Locknut
	124 8392	-	2	Base Expandable Series "975" Decal	18	128 2664	-	50	Screen Support Angle
	124 8393	-	2	Base Expandable Series "1075" Decal					
	124 8394	-	2	Base Expandable Series "1175" Decal					
	124 8395	-	2	Base Expandable Series "1195" Decal					

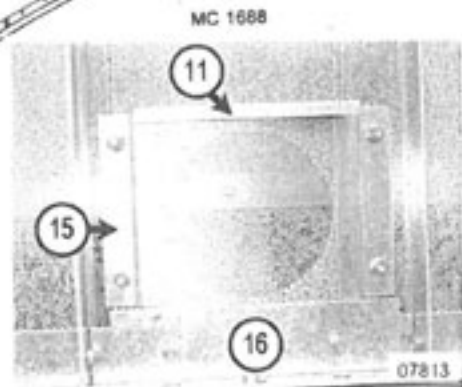
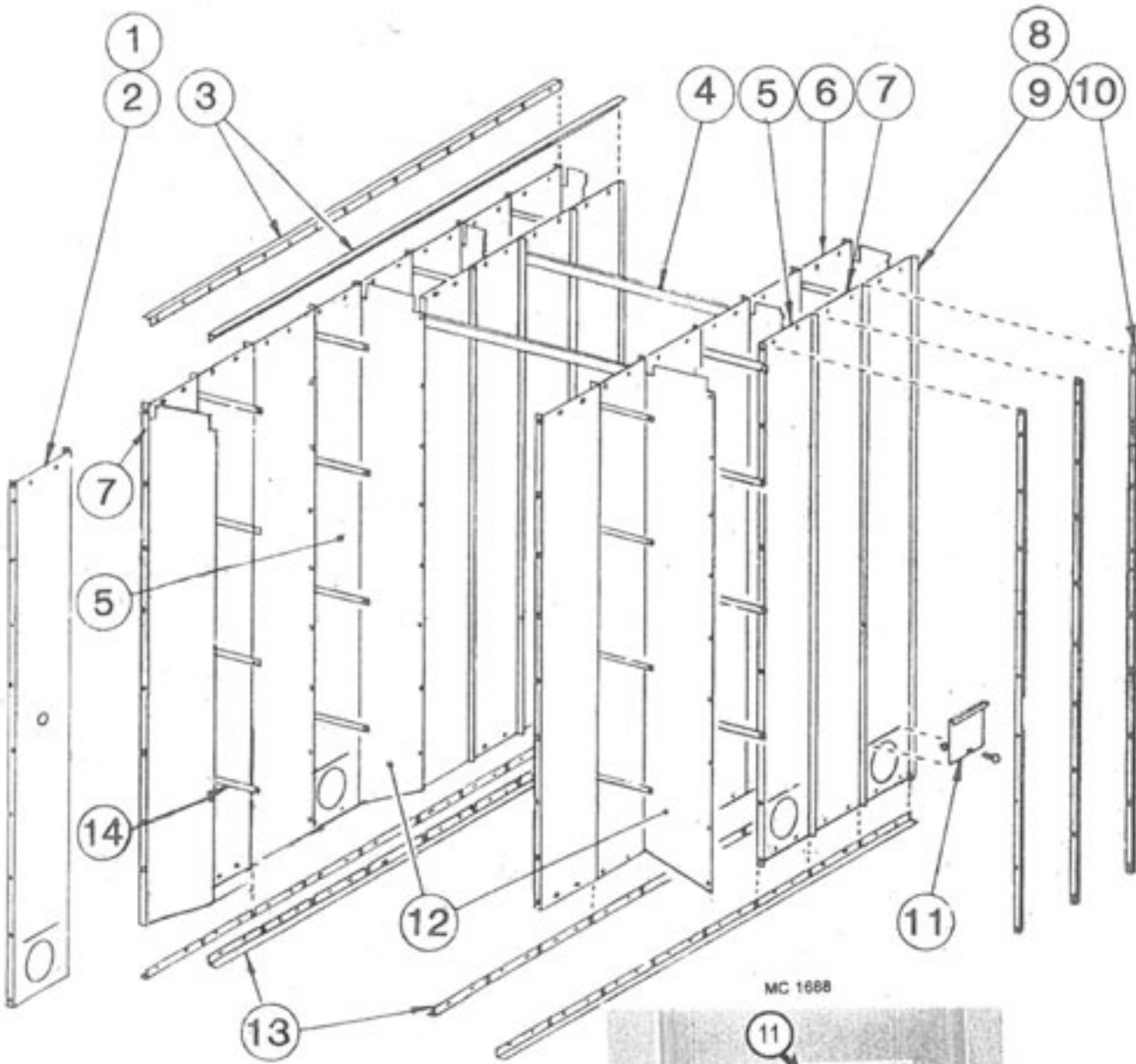
Decal Kit - All Models - 128 9017

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)



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.

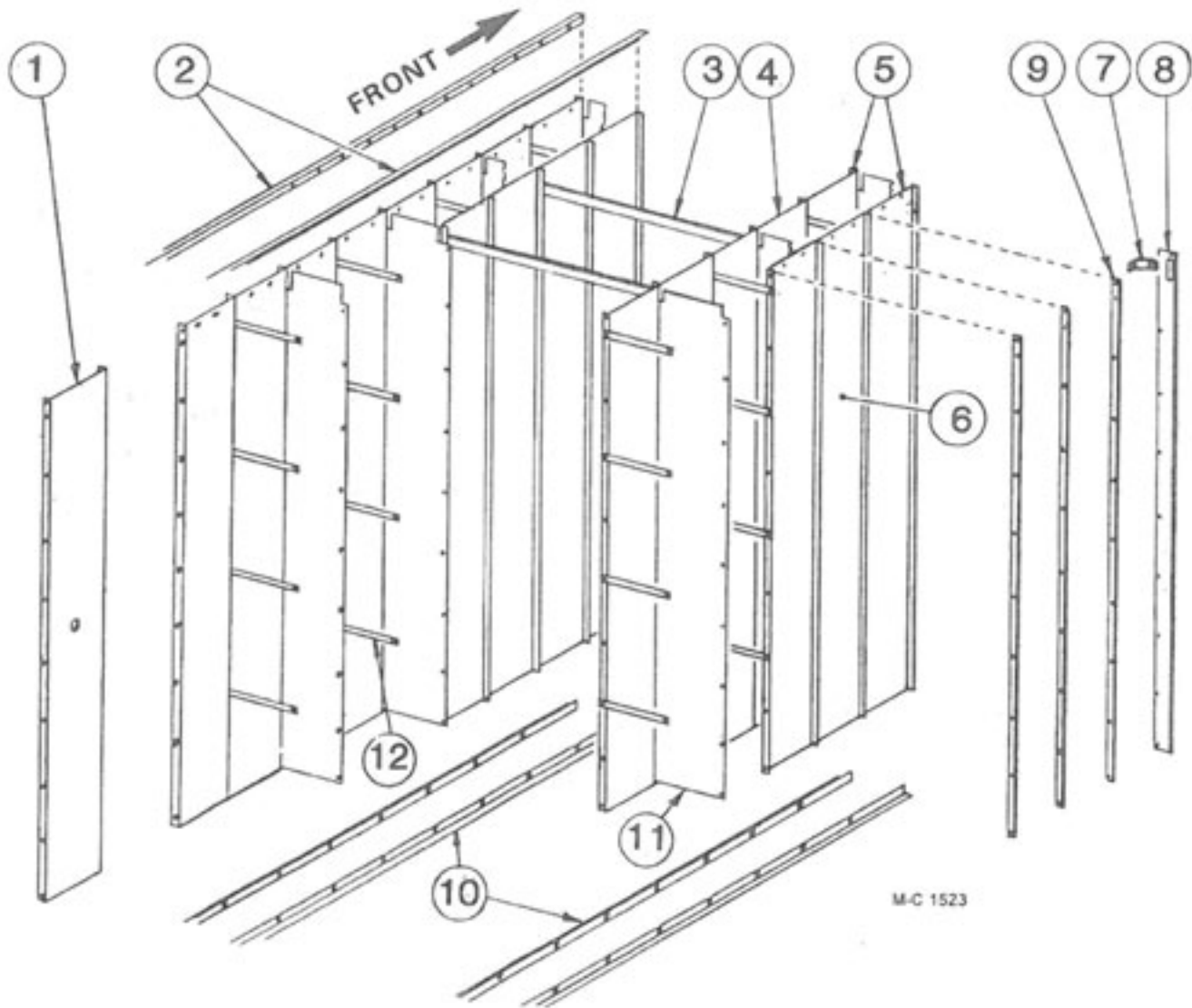
		16 ft. 24 ft. (4.9m) (7.3m)				16 ft. 24 ft. (4.9m) (7.3m)			
Ref. Part No.	Qty.	Qty.	Description	Ref. Part No.	Qty.	Qty.	Description	Ref. Part No.	Qty.
1	---	-	-	Moisture Control Screen w/o Quick Drain Hole	7	---	-	Outer Screen w/o Quick Drain Hole (See Note 3)	
	128 2971	1	1	Galvanized (Std.) 3/32" (2.38mm)		128 2945	13	21	Galvanized (Std.) 3/32"
	127 2955	1	1	Small Seed (Galv.) 1/16" (1.59mm)		127 2952	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 2956	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"
	128 2381	-	4	Side Joiner Angle		124 2010	2	2	Canola Seed (Galv.) .050"
4	128 2014	3	5	Inner Screen Cross Tie (on 675 & 975 only)	9	---	-	Outer End Screen w/Quick Drain Hole	
5	---	-	-	Outer Screen w/ Quick Drain Hole (See Note 2)		128 3024	2	2	Galvanized (Std.) 3/32"
	127 3000	14	22	Galvanized (Std.) 3/32"		127 2961	2	2	Small Seed (Galv.)
	127 3001	14	22	Small Seed (Galv.) 1/16"		124 2009	2	2	Small Seed (Alum.)
	124 2031	14	22	Small Seed (Alum.) 1/16"		123 5217	2	2	Aluminum 3/32" (2.38mm)
	123 5218	14	22	Aluminum 3/32" (2.38mm)		123 5222	2	2	Stainless Steel 3/32"
	123 5223	14	22	Stainless Steel 3/32"		124 2011	2	2	Canola Seed (Galv.) .050"
	124 2032	14	22	Canola Seed (Galv.) .050"	10	128 2250	30	46	Screen Stiffener Bar (Alum.) for Std. Screens (Not used on 675 & 975)
6	---	-	-	Inner Screen		128 2252	30	46	Screen Stiffener Bar (Alum.) for Small Seed Screens Only (Not used on 675 & 975)
	128 2974	32	48	Galvanized (Std.) 2.38mm	11	---	-	QUICK DRAIN DOOR	
	127 2954	32	48	Small Seed (Galv.) 1.59mm		127 2998	16	24	Std. .094" Hole Alum.
	124 2004	32	48	Canola Seed (Galv.) .050"		127 3005	16	24	Small Seed .062" Hole Galv.
						127 3007	16	24	Small Seed .062" Hole Alum.
						127 3006	16	24	Std. .094" Hole Stainless Steel
						127 3008	16	24	Canola Seed (Galv.) .050"
						12 128 2871	6	10	Divider Panel
						13 125 2732	8	12	Screen Mount Angle
						14 121 3007	96	144	Column Stiffener Strap
						15 129 2634	32	48	Quick Drain Door Side Retainer
						000 8308	64	96	5/16" - 18 x 1/2 (7.9x12.7mm) Rd. Truss Hd. Bolt
						000 8304	64	96	5/16" (7.9mm) Flanged Locknut
						16 129 2633	16	24	Quick Drain Door Bottom

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	32	48	Small Seed (Galv.)	
129 7702	1	1	Aluminum 3/32"	124 2008	32	48	Small Seed (Alum.) 1/16"	
123 5313	1	1	Stainless 3/32"	123 2955	28	44	Aluminum	
2	128 2382	4	—	123 2956	28	44	Stainless	
	128 2381	—	4	7	129 3402	6	6	Lift Bar Bracket
	128 2014	3	5	8	128 3437	4	4	Lift Bar
			Inner Screen Cross Tie (on top module only)	9	128 2250	30	46	Screen Stiffener Bar (Alum.) for Std. Screens (Not used on top modules)
4	—	—	Inner Screen		128 2252	30	46	Screen Stiffener Bar (Alum.) for Small Seed Screens Only (Not used on top modules)
128 2945	28	44	Galvanized (Std.)	10	125 2732	8	12	Screen Mount Angle
127 2952	32	48	Small Seed (Galv.)	11	128 2901	6	10	Divider Panel
5	—	—	Outer and Inner End Screen w/o Quick Drain Hole	12	121 3007	96	144	Column Stiffener Strap
128 2965	8	8	Galvanized (Std.)					
123 5208	4	4	Aluminum (outer only - See Note 2)					
123 2967	4	4	Stainless (outer only - See Note 2)					

NOTE 1: Used on the middle module of 1195.

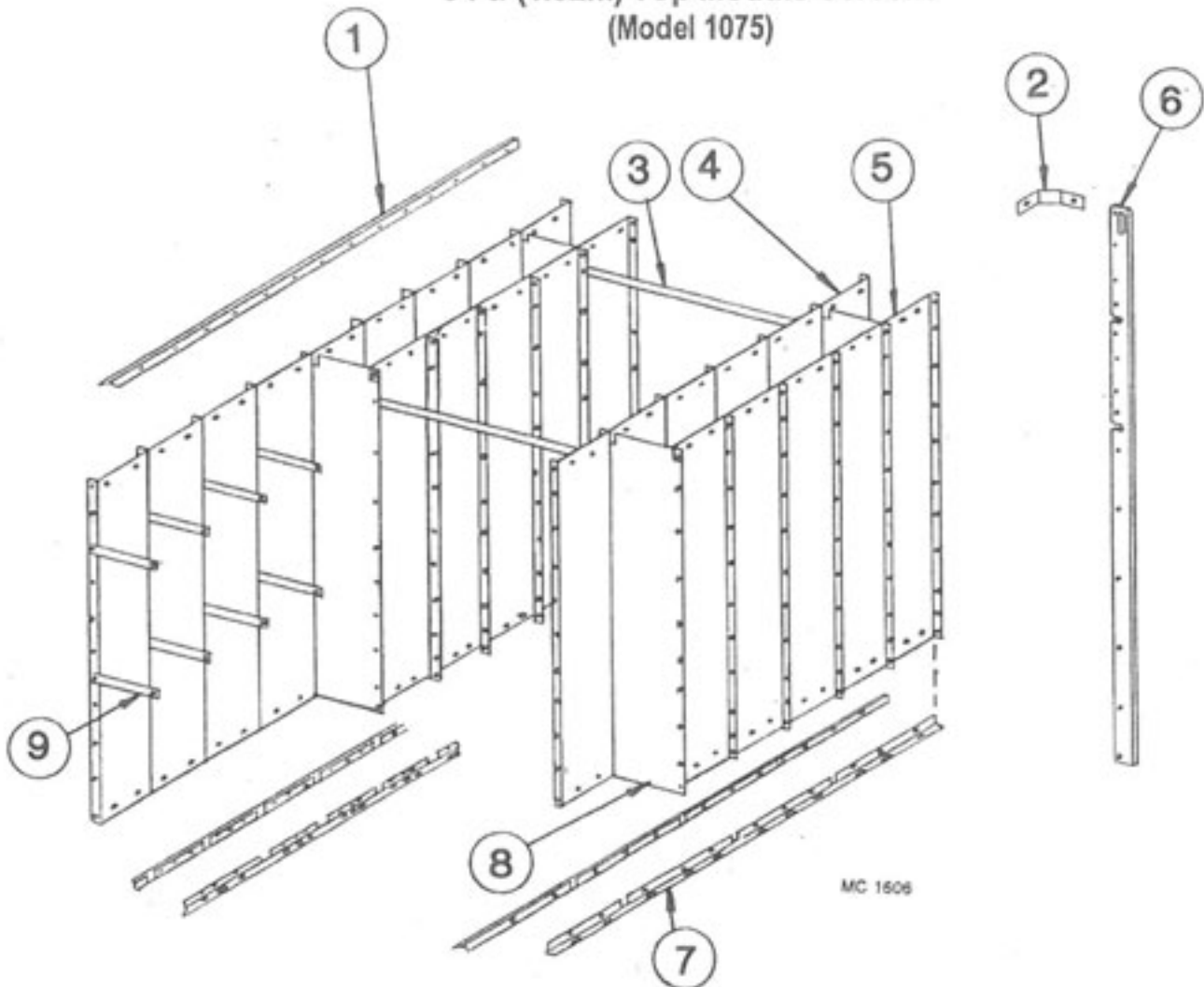
NOTE 2: Use four standard end screens (128 2965) with inner screens.

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)

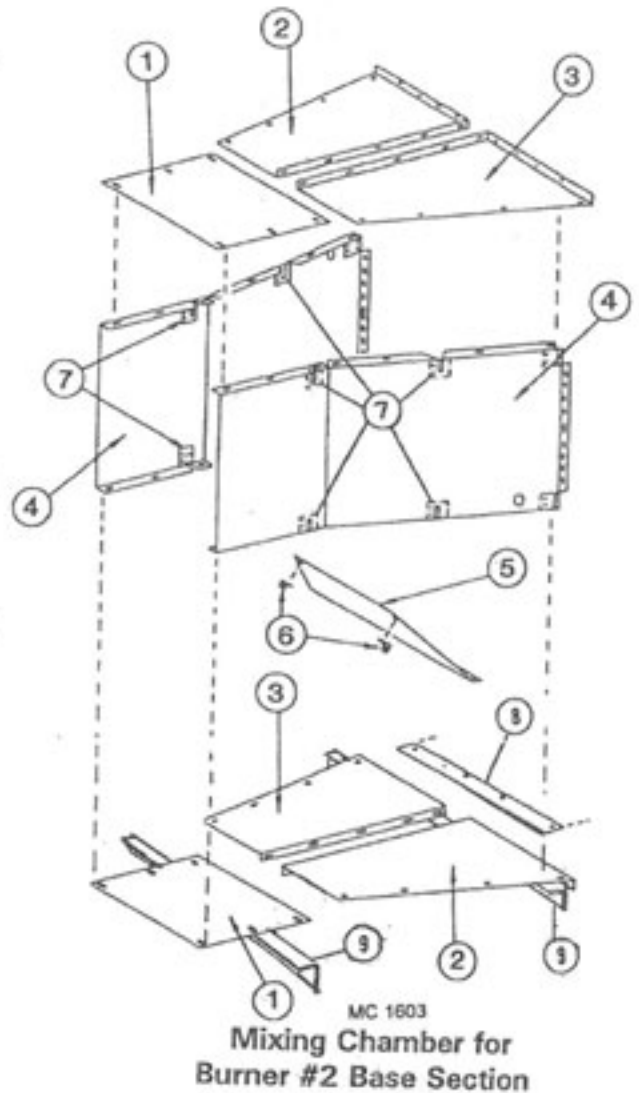


Ref.	Part No.	Qty.	Description
1	128 2382	-	Side Joiner Angle
	128 2381	4	Side Joiner Angle
2	128 3402	6	Lifting Bar Brace
3	128 2014	5	Inner Screen Cross Tie
4	-----	-	Inner Screen
	128 2972	48	Galvanized (Std.) 3/32" (2.38mm)
	127 2951	48	Small Seed (Galv.) 1/16" (1.59mm)
5	-----	-	Outer Screen
	128 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 Steel 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	1282915	2	Chamber Top – End
2	1282912	2	Chamber Top – Left
3	1282911	2	Chamber Top – Right
4	1282918	2	Chamber Side (with cut outs)
4A	1242943	2	Chamber side (without cut outs) Used with burners 2, 4, & 6
5	1282914	1	Chamber Deflector
6	0013302	2	Universal Angle Clip
7	1284942	13	Mixing Chamber Patch
-	0018202	48	5/16-18 x 3/4" (7.9x19mm) Washer Head Bolt
-	0008169	48	5/16-18 (7.9mm) Flanged Locknut
-	0008173	48	5/16" (7.9mm) Flatwasher
-	0008184	48	8-18 x 1/2" (12.7mm) Sheet Metal Screw
8	1282992	1	Floor Seal
9	1282014	2	Inner Cross Tie to Support Fan #2, Mixing Chamber Only – Base Section



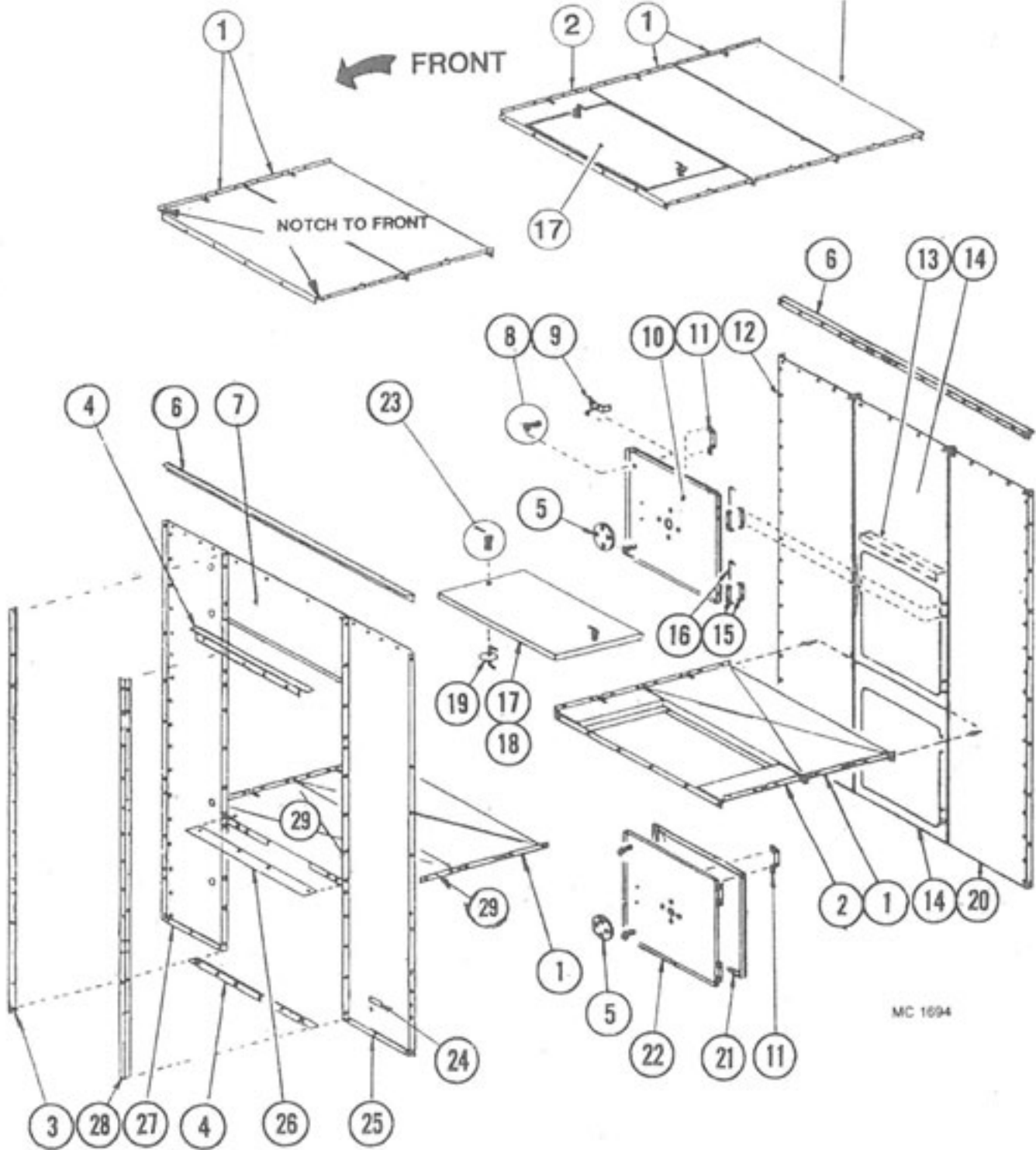
MIXING CHAMBER FOR 8 FT. (2.4M)
UPPER MODULES AND FOR BURNER
#1 OF BASE SECTION WILL USE UNIT
FLOOR PANELS FOR EITHER THE TOP
OR BOTTOM OF MIXING CHAMBER
DEPENDING UPON LOCATION.

CHAMBER DEFLECTORS #1282914 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

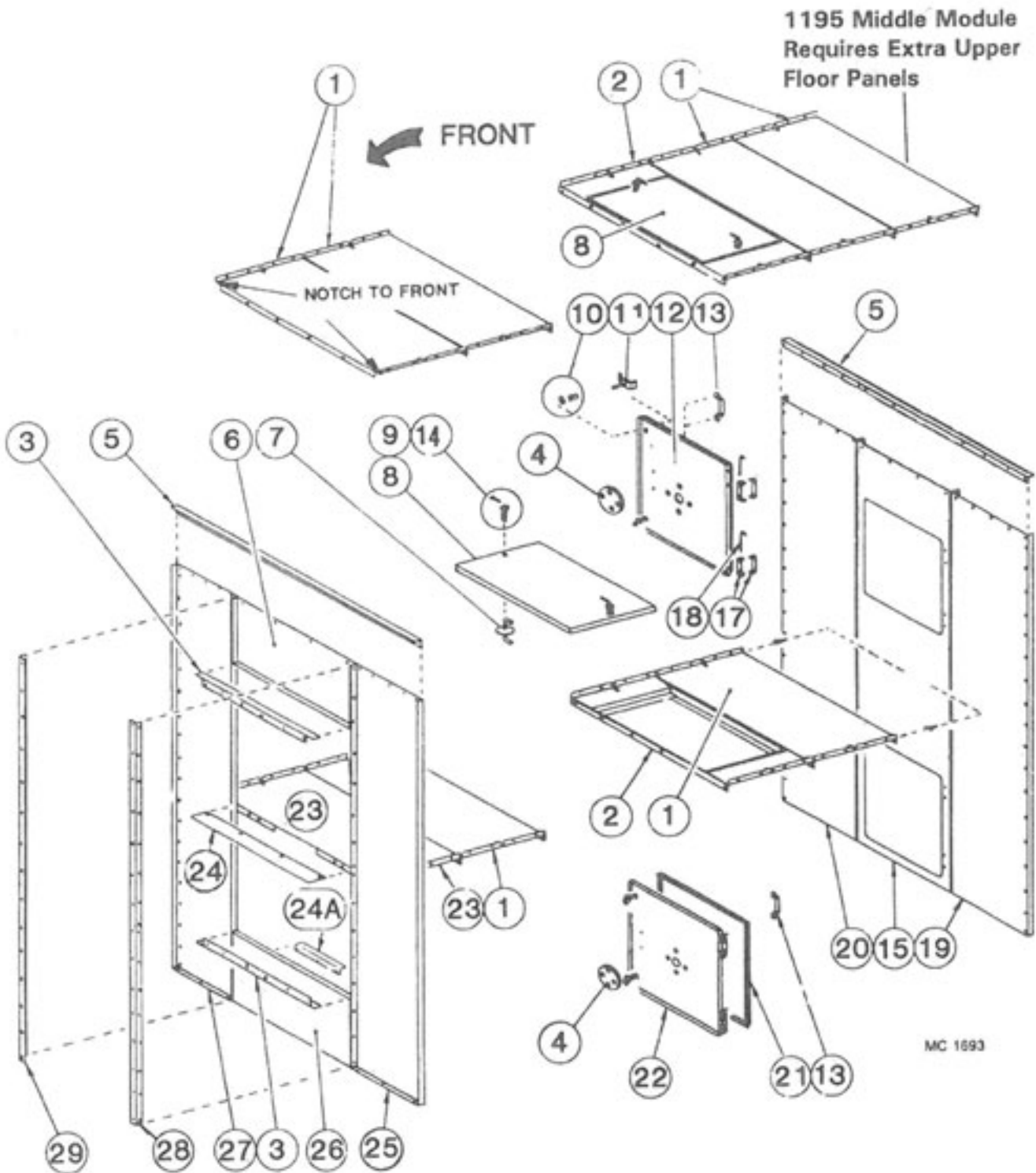


MC 1694

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	⅜ 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

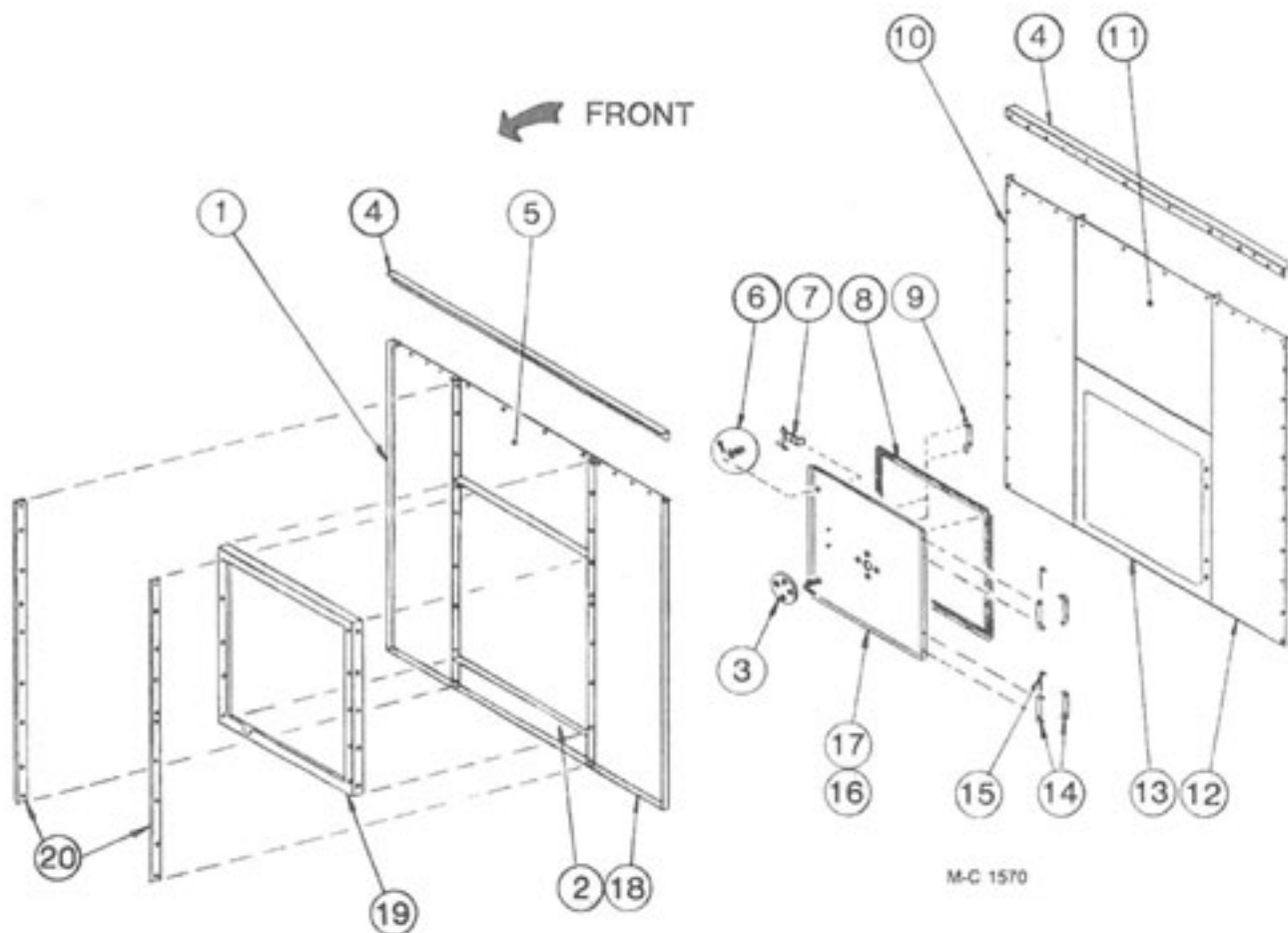
8' (2.44m) Middle and Top Module End Panels and Floor Panels
(Model 1175 and 1195)



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

<u>Ref.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
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 - ⅝" (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 - ⅝" (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)



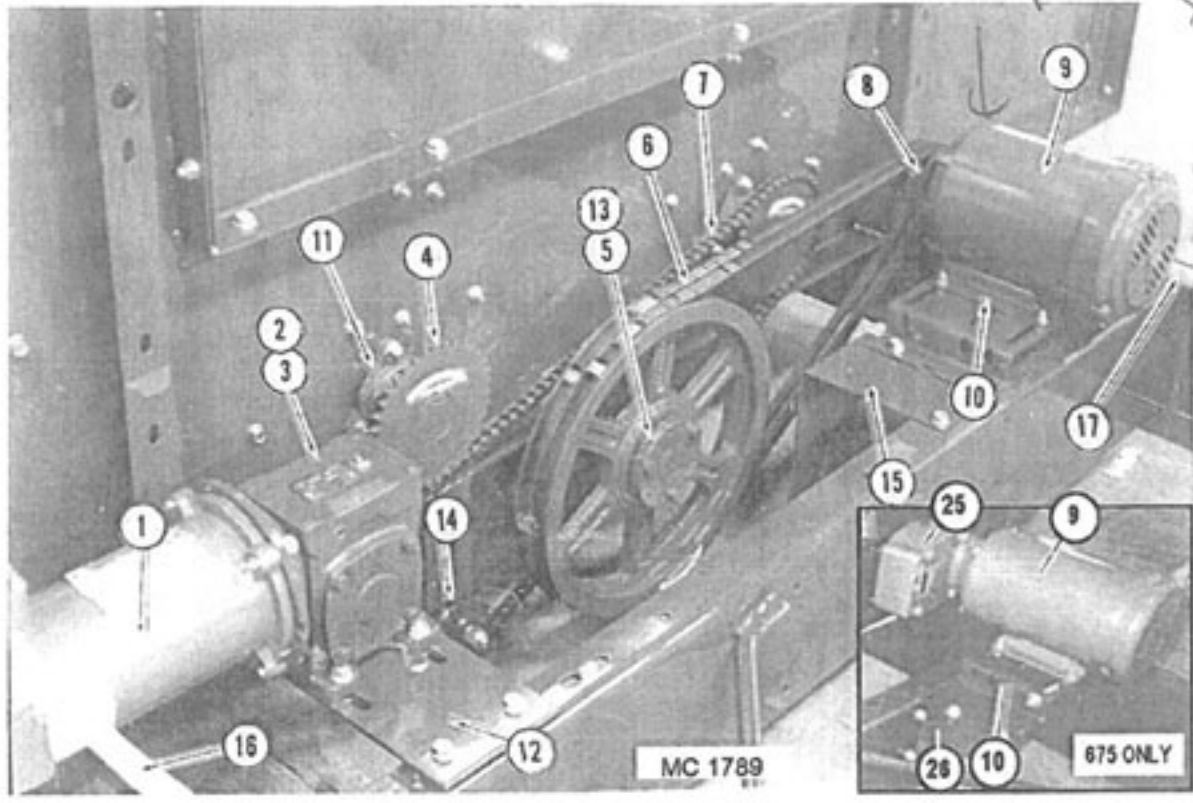
M-C 1570

Ref.	Part No.	Description
1	128 2845	Front End Panel – Right
2	128 2899	Panel Below Fan starting with Serial No. 55196
3	129 5709	Port View Lens
	000 8212	1/4-20 x 1/2" (6.35 x 12.7mm) Truss Head Screw
	000 8167	1/4-20 (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 3/8" (15.9mm) ID x 2" (51mm)
	000 8174	3/8" (9.5mm) Flatwasher
	000 8199	1/8 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 1/2" (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	1/4-20 x 1/2" (6.35 x 12.7mm) Truss Head Screw
	000 8167	1/4-20 (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

SCR Drive Motor and Gear Box

*gear box
1246620
for
1246620*

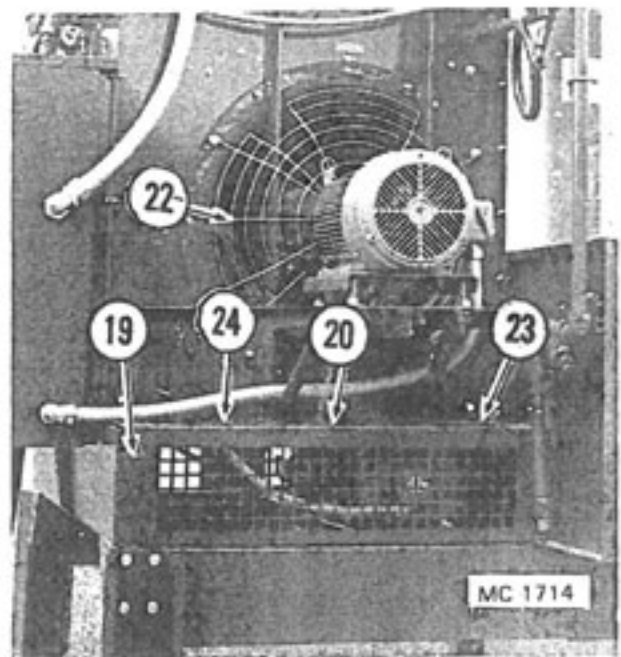
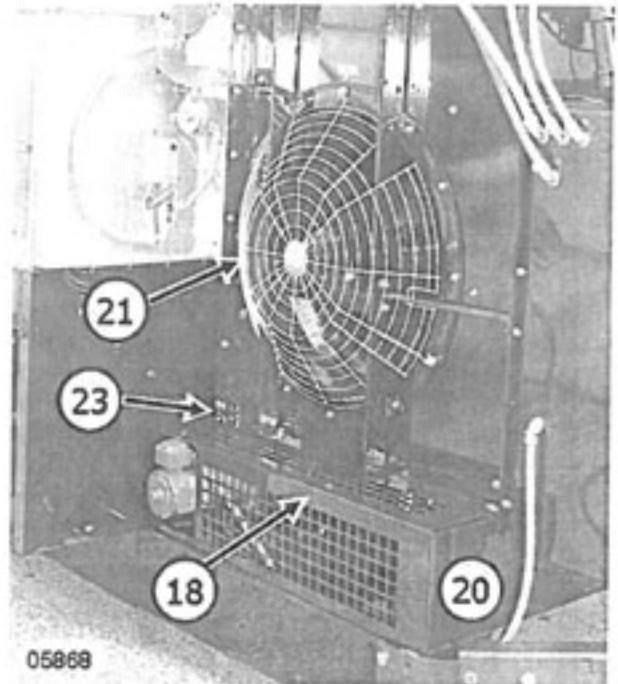


Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	124 6837	1 DC Motor - 1/3 HP	9	124 6627	1 1.5 H.P. 10 230V Motor - 675
	122 8613	- DC Motor Brush		124 6626	1 1.5 H.P. 30 230/460V Motor - 675
2	124 6624	1 SCR Gear Box (Incl. 3/16" x 1" Key - 001 5110)		124 6628	1 1.5 H.P. 30 575V Motor - 675
	128 8947	1 Pint of Mobil SHC 634 Oil		121 6861	1 2 H.P. 30 - 50/60Hz - 190/230/380/460V - 975-1175
	001 8212	4 3/16 x 1 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 10T x 3/4" (19mm) ID - 675		000 8169	4 5/16-18 Flanged Locknut
	128 6422	1 RC-40 12T x 3/4" ID - 975-1195	10	124 4214	1 Unload Auger Motor Mount
4		- Metering Roll Sprocket		001 8209	2 3/16 x 1" Capscrew-Washer Hd.
	128 6406	2 RC-40 42T x 1 1/4" (31.8mm) ID - 675		001 8210	3 3/16 x 3/4" Capscrew-Washer Hd.
	128 6423	2 RC-40 36T x 1 1/4" ID - 975-1195		001 8132	1 3/16 x 4" (9.5 x 102mm) "J" Bolt
	000 8298	2 Woodruff Key 1/4" x 3/4" (6.35 x 19mm)		000 8174	5 3/8" (9.5mm) Flatwasher
5	021 6201	1 Pulley - 2B x 13.6 SK		000 8168	5 3/8-16 (9.5mm) Flanged Locknut
	001 5130	1 Key - 3/8" x 1" (9.5x25.4mm)	11	001 6016	2 1 1/2" (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 3/16 x 3/4" Capscrew-Washer Hd.
	002 6309	- Connecting Link		000 8174	4 3/8" (9.5mm) Flatwasher
8	121 6203	1 Pulley - 2B - 3-3/16" OD - 3/8" (22.2 x 80.96mm) Bore		000 8168	4 3/8-16 (9.5mm) Flanged Locknut
	001 5112	1 Key - 3/16" x 1 1/4" (4.8 x 35mm)			

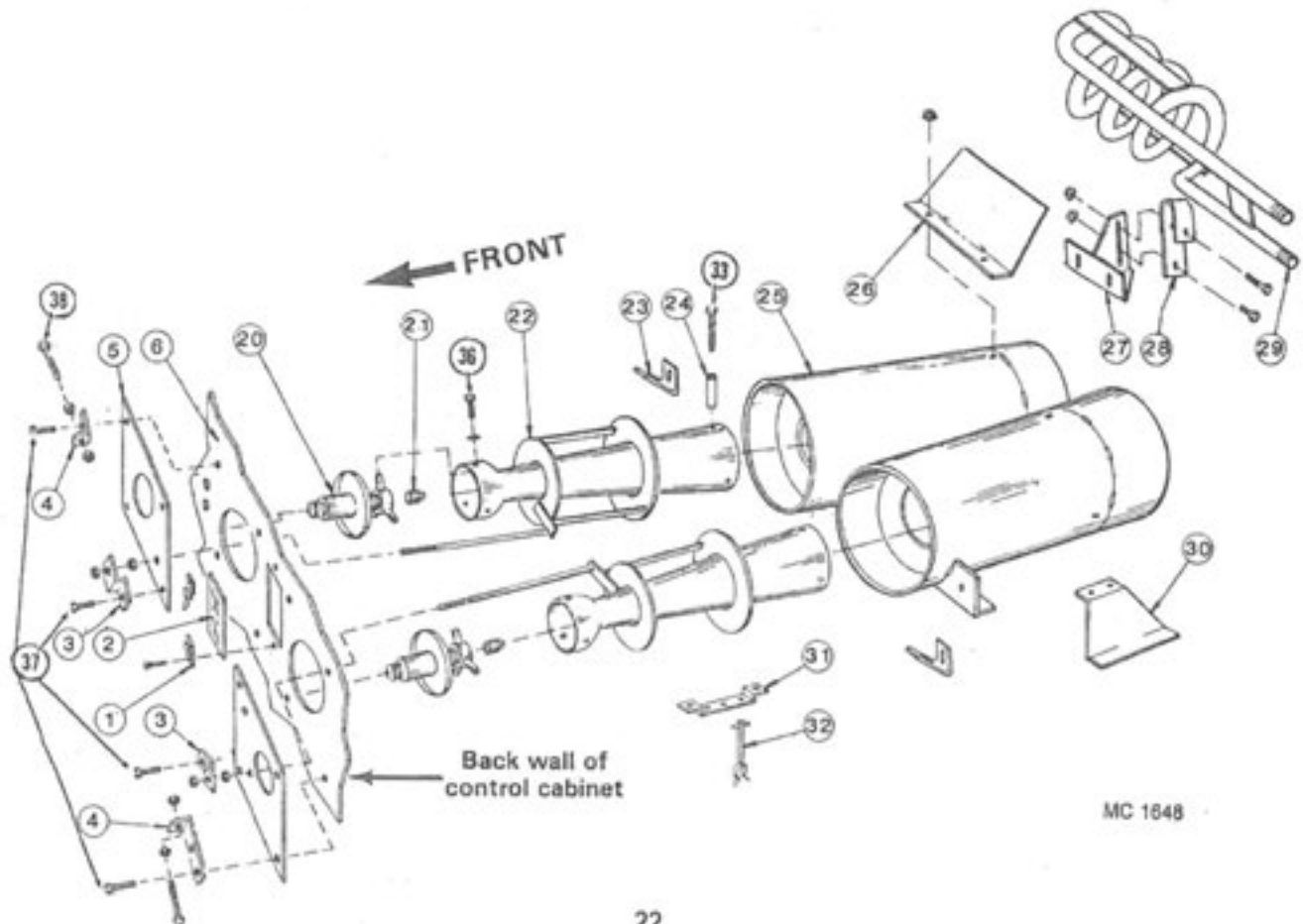
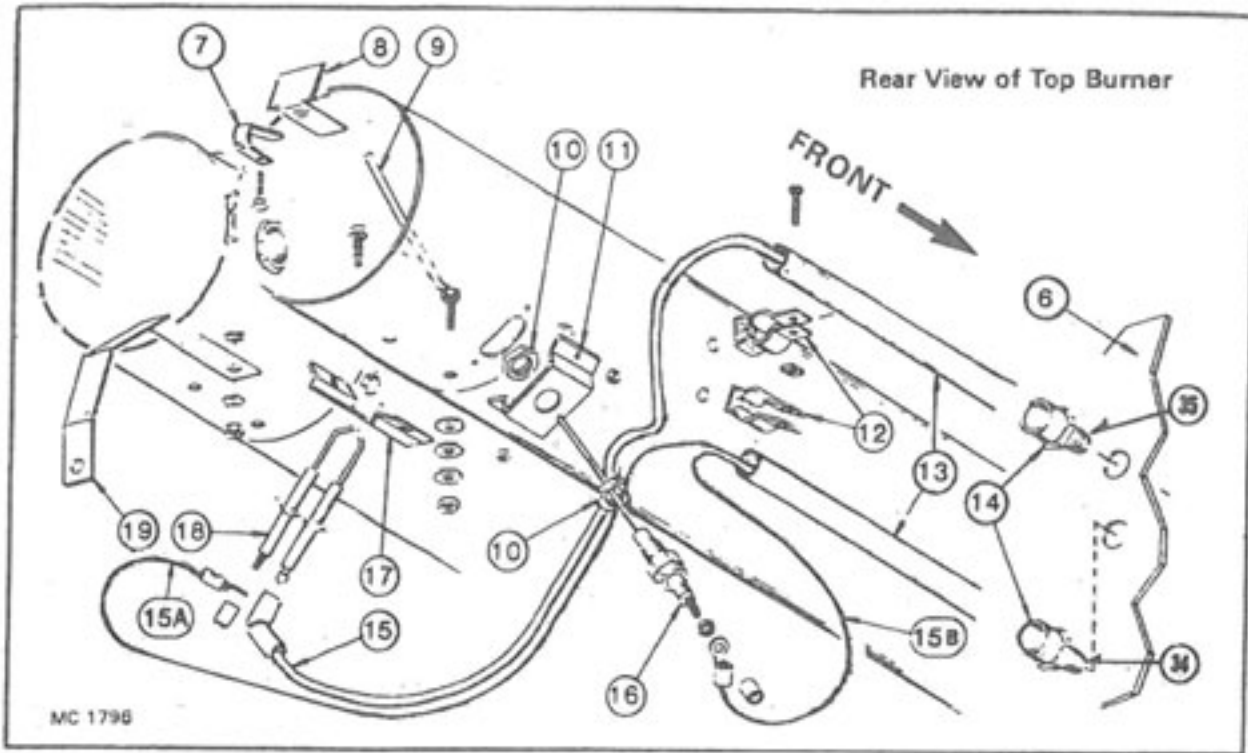
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SCR Drive Motor and Gear Box

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 18Tx1/2" (12.7mm)
	001 8218	1	1/4-20 x 3" (6.35x76.2mm) Eye Bolt
	000 8158	2	1/4-20 (6.35mm) Hex Nut
	000 8172	1	1/4" (6.35mm) Flatwasher
15	128 4452	1	Discharge Auger Motor Mount Support Bracket
16	128	1	SCR Motor to Cabinet 3/4x43" (9.5mm x 109cm) Flex Conduit with (1) 45° Elbow & (1) Straight Connector
17	128	1	Discharge Auger Motor to Cabinet 1/2 x 40" (1.27x102cm) Flex Conduit with (2) Straight Connectors
18	124 4902	1	SCR Guard w/Motor Hole - Long "CE"
19	124 4802	1	SCR Guard Long Left Hand
20	000 8301	2	Safety Shield Warning Decal
21	128 8964	AR	Full Fan Guard - Wire
22	128 8965	AR	3/4 Fan Guard - Wire (Direct Drive)
	124 4774	AR	Center Fan/Belt Guard (Belt Drive)
	124 4773	AR	Below Motor Fan/Belt Guard (Belt Drive)
23	124 4804	4	Drive Guard Bracket - Short
	000 8307	4	5/16-18 x 1/4" (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	5/16-18 x 1/4" (7.9x19mm) Round Truss Head Bolt
	000 8304	1	5/16" (7.9mm) Whiz Locknut S.S.



Venturi Burner



Venturi Burner

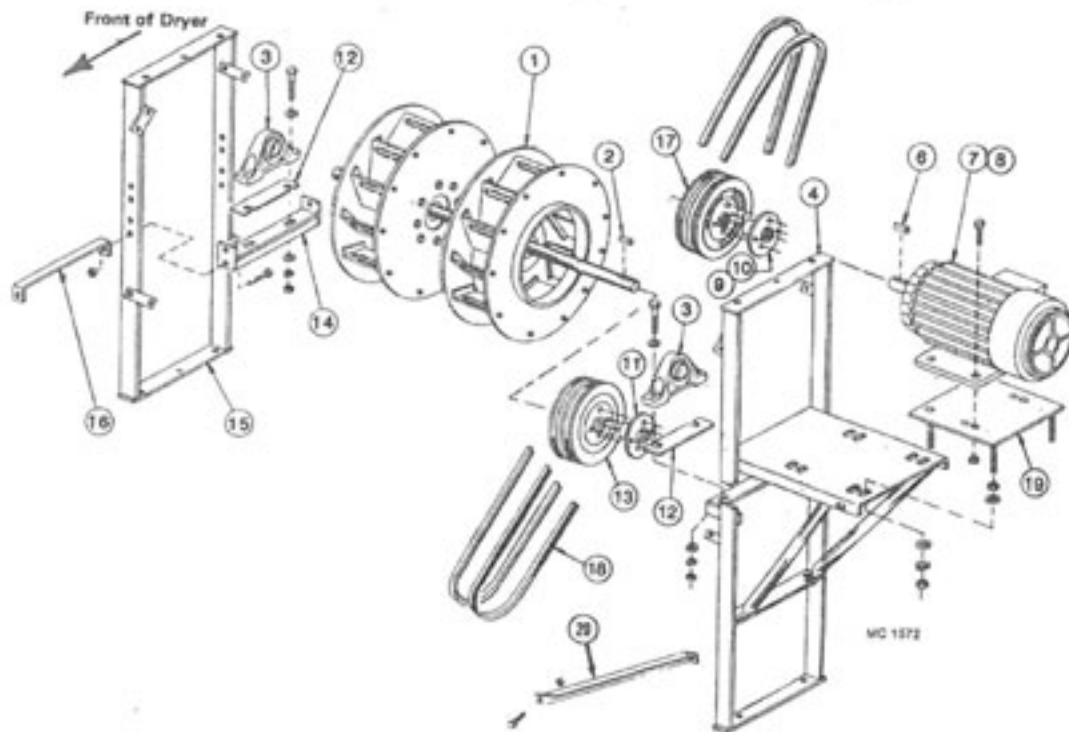
NOTE: Quantities shown are for one burner assembly.

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 - 3/8" (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 Squeeze Fitting (2) Holes
35	121 6813	1	High Voltage Feed Through Squeeze Fitting (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



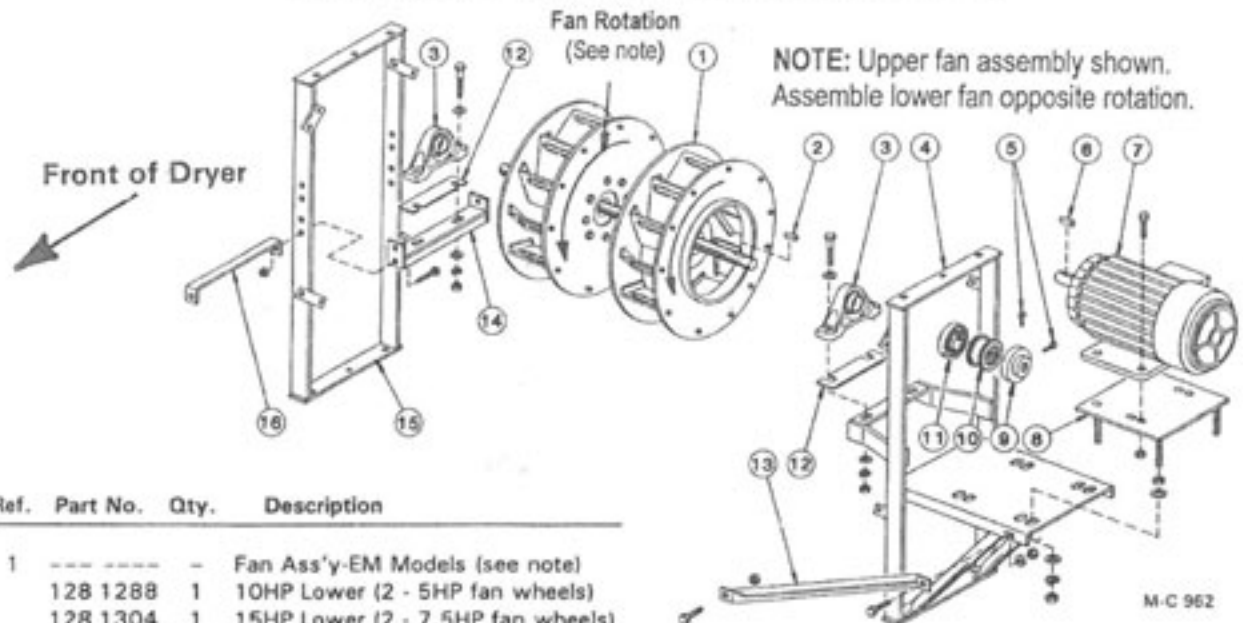
Ref. Part No.	Qty.	Description
1	1	Centrifugal Fan Assembly (Belt Dr.)
124 1207	1	10HP BEM 50Hz. Upper Fan
124 1241	1	15HP BEM 50Hz. Upper Fan
124 1206	1	20HP BEM 50Hz. Upper Fan
124 1242	1	10HP BEM 50Hz. Lower Fan
124 1240	1	15HP BEM 50Hz. Lower Fan
124 1239	1	20HP BEM 50Hz. Lower Fan
2	1	Key - 5/8" 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 0360	1	Motor Support - Belt Drive Lower
6	1	Key - 5/16" x 2 3/4" (7.9x60.3mm.) 10HP
001 5139	1	Key - 3/8" 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 1/2" (34.9mm.) SK Bushing with 35CW 10HP Motor
10	1	1 1/2" (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	AR	Bearing Shim - 16 gauge (1.59mm.)
128 2649	AR	Bearing Shim - 11 gauge (3.16mm.)
13	1	2/5V/8.5 SK Sheave (Fan)
14	1	Bearing Support
000 8138	4	1/2"-13 x 1 1/4" (12.7x38mm.) Hex Bolt #5
000 8139	1	1/2"-13 x 1 3/4" (12.7x44.5mm.) Hex Bolt #5
000 8170	4	1/2"-13 (12.7mm.) Whiz Locknut
15	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	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 3/4" (12.7x44.5mm.) Hex Bolt
000 8170	1	1/2"-13 (12.7mm.) Whiz Locknut
17	1	2/5V10.3 SK Sheave (Motor)
18	1	BX50 Belt (Set of 2)
19	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	1	Motor Mount Brace
001 8209	2	3/8"-16x1" (9.5x25.4mm.) Hex Bolt
000 8168	2	3/8"-16 (9.5mm.) Whiz Locknut

Fans and Fan Drive (60 Cycle)

(Models 675 thru 1195EM)

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



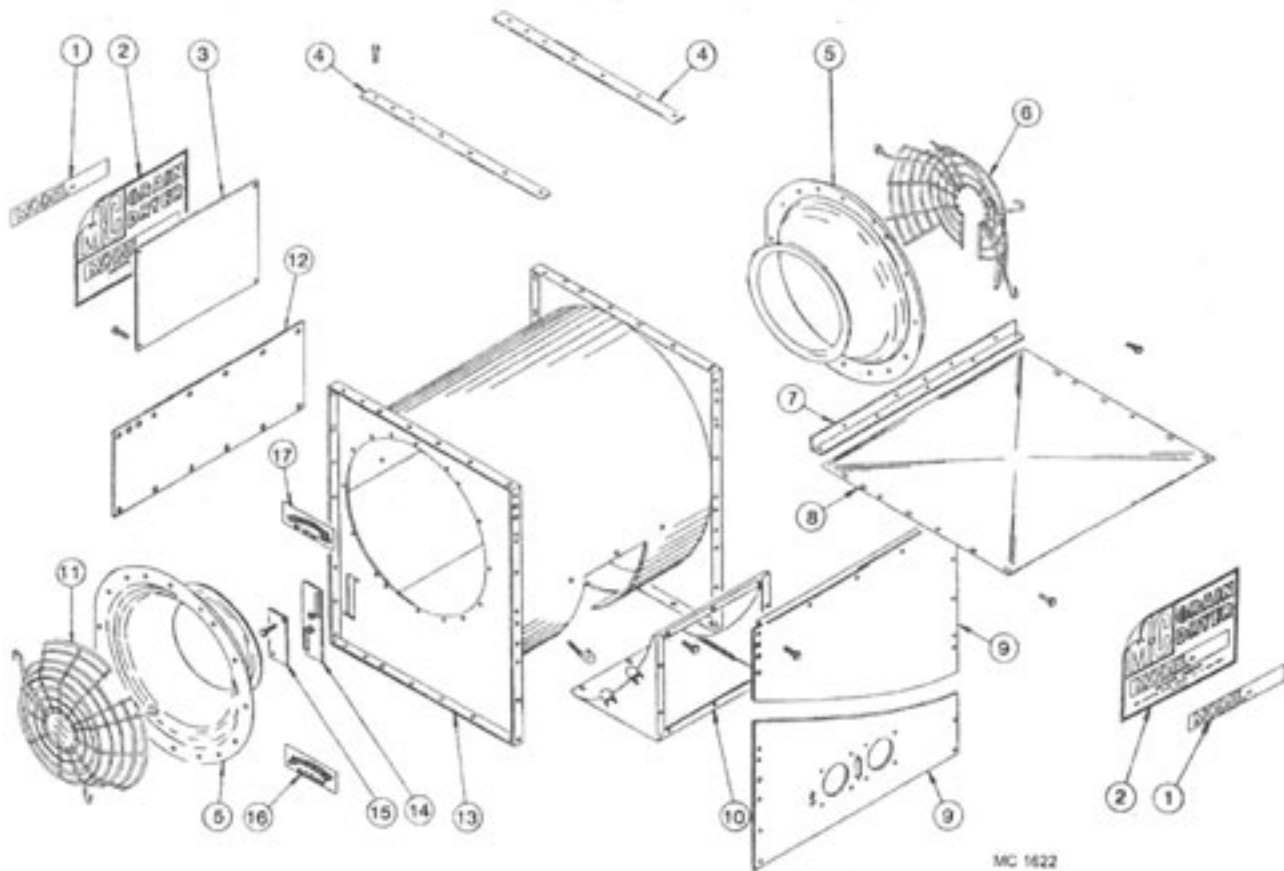
Ref.	Part No.	Qty.	Description
1	---	-	Fan Ass'y-EM Models (see note)
	128 1288	1	10HP Lower (2 - 5HP fan wheels)
	128 1304	1	15HP Lower (2 - 7.5HP fan wheels)
	128 1440	1	15HP Upper (2 - 7.5HP fan wheels)
	128 1266	1	20HP Upper (2 - 10HP fan wheels)
		1	20HP Lower (2 - 10HP fan wheels)
2	001 5150	1	Key- $\frac{1}{2}$ "x $\frac{3}{8}$ "x2 (12.7x9.5x51mm.)
3	128 6022	2	Pillow Block Bearing 2-3/16" (55.6mm.) Bore
	000 8268	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- $\frac{3}{8}$ x3" (9.5x76.2mm.) 15 & 20HP Motor
7	201 6818	-	230/460V 10HP 3 ϕ Motor
	201 6819	-	230/460V 15HP 3 ϕ Motor
	125 6934	-	230/460V 20HP 3 ϕ Motor
	000 8139	4	$\frac{1}{2}$ -13x1 $\frac{1}{4}$ " 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	$\frac{3}{4}$ -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 $\frac{1}{4}$ " (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 $\frac{1}{4}$ " (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 $\frac{1}{4}$ " (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 $\frac{3}{8}$ " (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

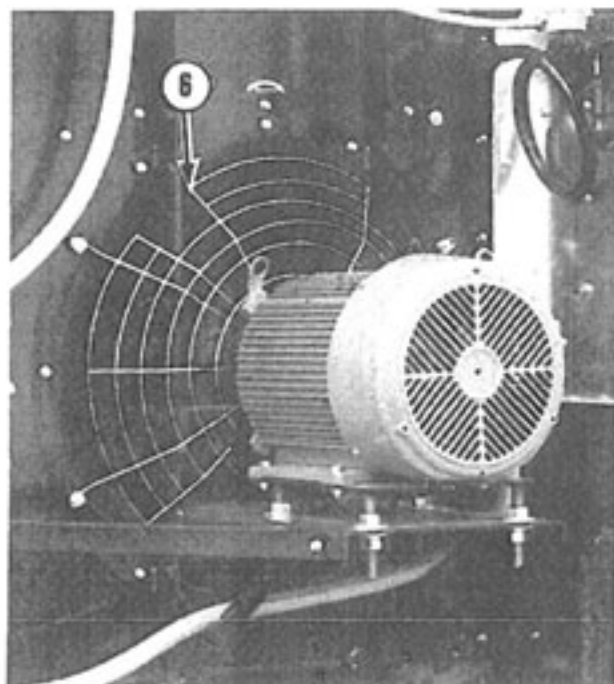
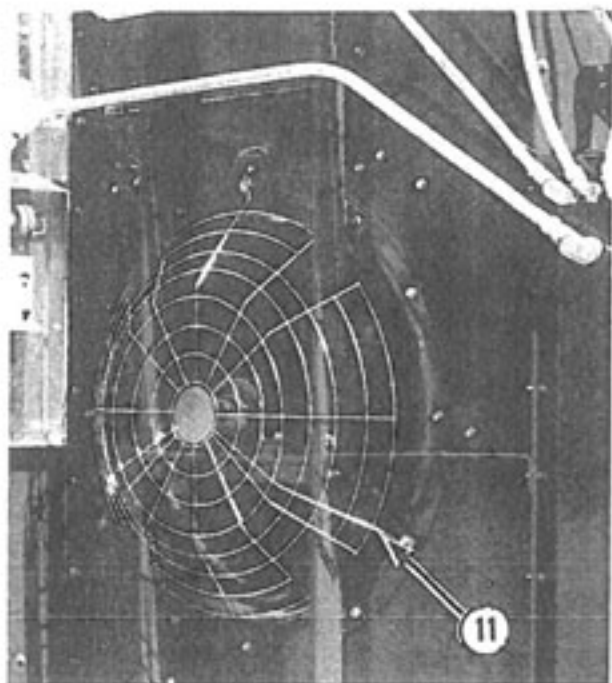


Ref.	Part No.	Qty.	Description
1	-----	-	Dryer Model Decal (use with Ref. 2)
	128 8327	2	675
	128 8332	2	1075
	128 8333	2	1175
	128 8340	2	1195
2	128 8331	2	Large Decal - Model 975 (See Note 1)
3	128 2999	1	Decal Mount Plate (at rear of dryer)
4	121 3566	2	Fan Housing Spacer Bar (used between fan housings 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."

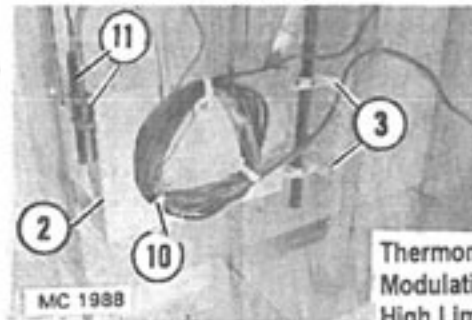
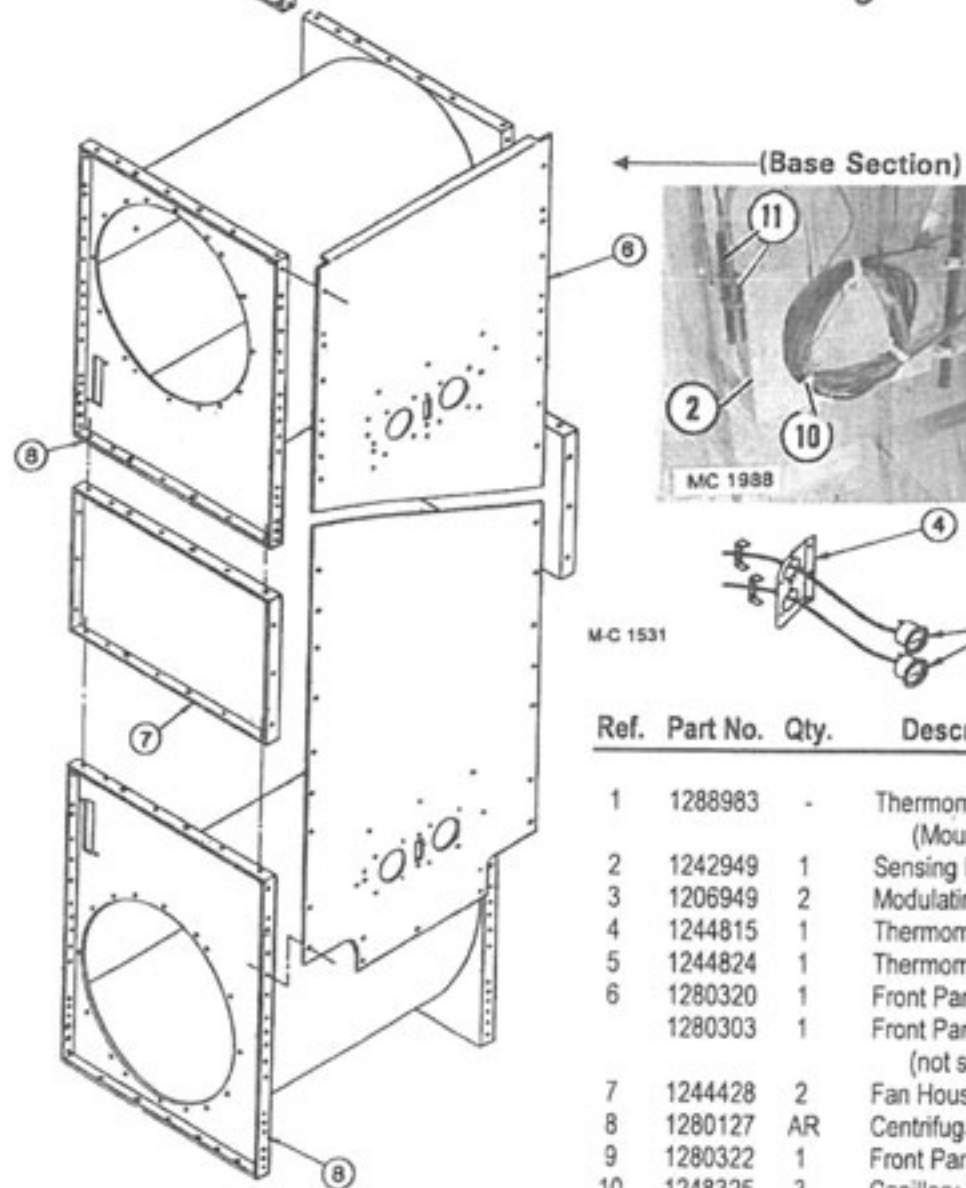
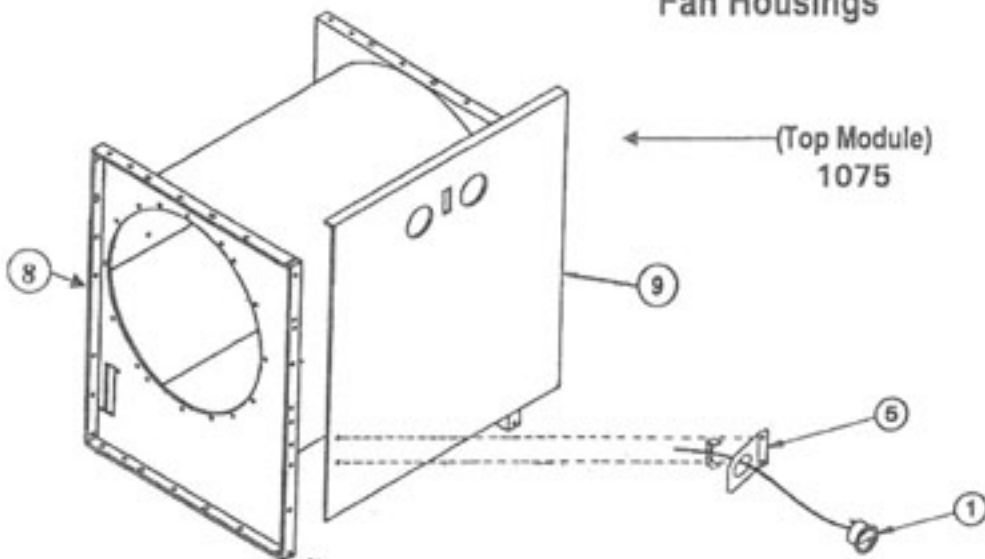
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Fan Housing



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

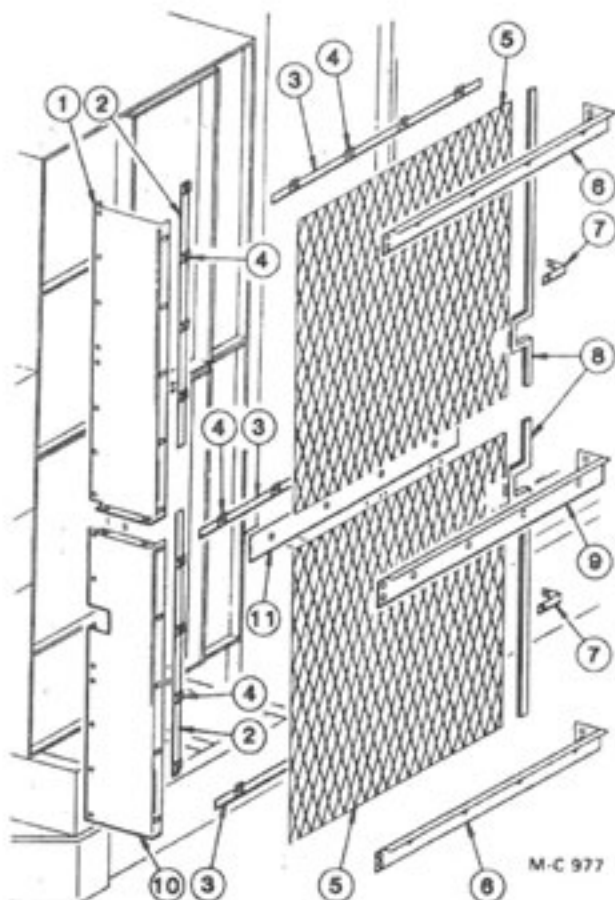


MC 1531

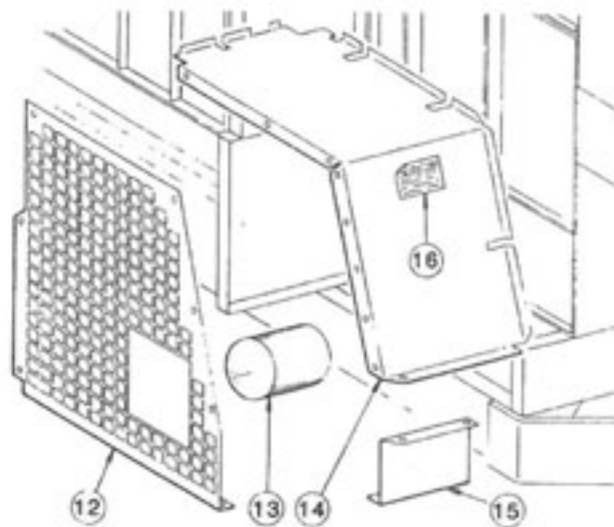
Ref.	Part No.	Qty.	Description
1	1288983	-	Thermometer - 15 ft. (4.6m) Capillary (Mount Bracket Included)
2	1242949	1	Sensing Bulb Mount Bracket
3	1206949	2	Modulating Valve Sensing Bulb Holder
4	1244815	1	Thermometer Mount Plate (Double)
5	1244824	1	Thermometer Mount Plate (Single)
6	1280320	1	Front Panel - for 8 ft. (2.44m) base section
	1280303	1	Front Panel - for 8 ft. (2.44m) upper module - (not shown)
7	1244428	2	Fan Housing Support Spacer
8	1280127	AR	Centrifugal Fan Housing (all models)
9	1280322	1	Front Panel - for 5 ft. (1.52m) upper module
10	1248325	3	Capillary Tube Holder
11	1206850	4	Thermocouple & High Limit Bulb Holder

Fan Drive Belt and PTO Drive Guards

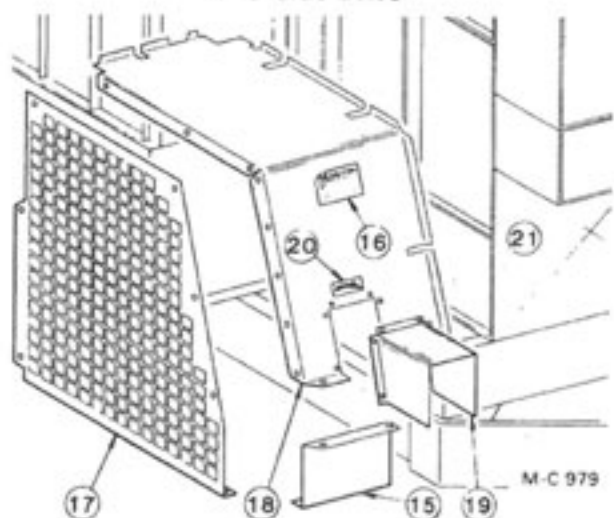
(Model 675 B115 & 975 B115)



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



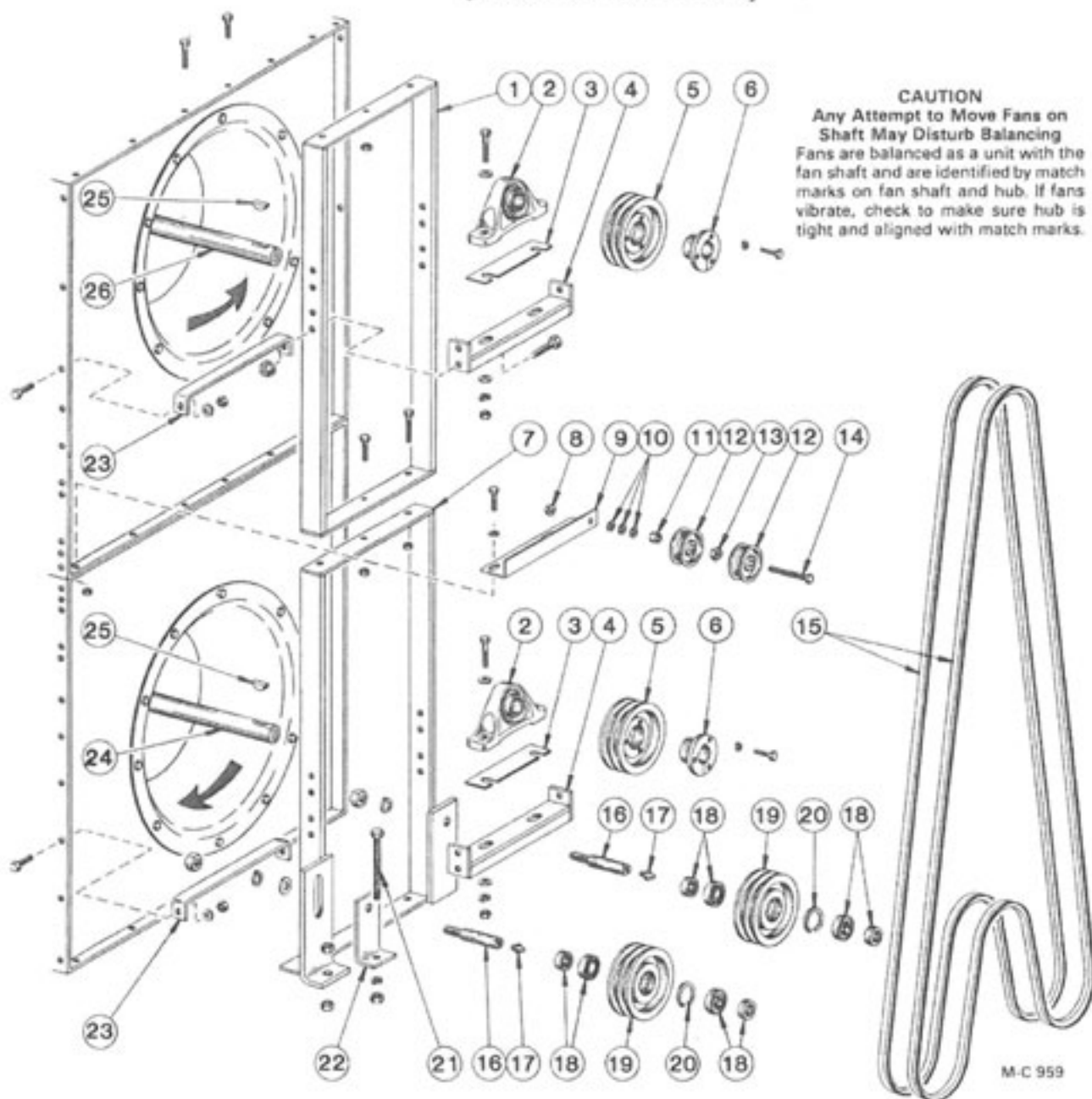
PTO Side Drive



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)



Ref.	Part No.	Qty.	Description
1	128 0091	3	Fan Bearing Support
	001 8209	8	$\frac{3}{8}$ -16 x 1" (9.5x25.4mm) Capscrew
	000 8168	8	$\frac{3}{8}$ -16 (9.5mm) Flanged Locknut
	000 8135	4	$\frac{1}{2}$ -13 x 1" (12.7x25.4mm) Capscrew - Grade 5
	000 8170	4	$\frac{1}{2}$ -13 (12.7mm) Flanged Locknut
2	128 6022	4	Pillow Block Bearing - 2 $\frac{1}{16}$ " (55.6mm) Bore
	000 8268	2	$\frac{3}{8}$ -11 x 3" (15.9 x 76.2mm) Capscrew - Grade 5
	000 8299	2	$\frac{3}{8}$ " (15.9mm) SAE Flatwasher
	000 8181	2	$\frac{3}{8}$ " (15.9mm) Lockwasher
	000 8164	2	$\frac{3}{8}$ -11 (15.9mm) Hex Nut

Ref.	Part No.	Qty.	Description
3	128 2849	AR	Bearing Shim - 16 gauge
	128 2649	AR	Bearing Shim - 11 gauge
4	128 0098	4	Bearing Support
	000 8138	3	$\frac{1}{2}$ -13 x 1 $\frac{1}{2}$ " (12.7x38.1mm) Capscrew
	000 8139	1	$\frac{1}{2}$ -13 x 1 $\frac{1}{4}$ " (12.7x44.5mm) Capscrew
	000 8170	4	$\frac{1}{2}$ -13 (12.7mm) Flanged Locknut
5	128 6223	2	Fan Drive Sheave (2C 9.0)
6	128 6216	2	"SF" Bushing - 2 $\frac{1}{16}$ " (55.6mm) Bore (Incl. capscrews and lockwashers)

Fans and Fan Drive

(Model 675 B115 & 975 B115)

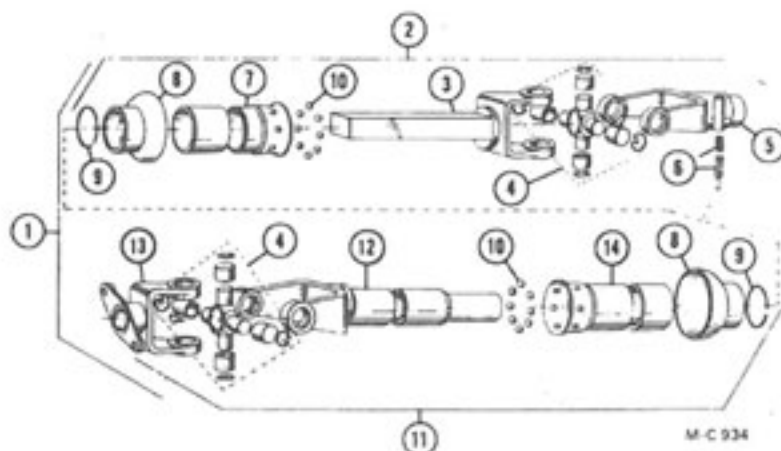
Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
7	128 0153	1 Lower Drive Frame	21	128 8233	1 3/4"-10 x 8" (1.9 x 20.3cm) Capscrew - Full Thread
	001 8209	8 3/8"-16 x 1" (9.5x25.4mm) Bolt		000 8182	1 3/4" (15.9mm) Lockwasher
	000 8168	8 3/8"-16 (9.5mm) Flanged Locknut		000 8165	3 3/4"-10 (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 3/8"-16 x 1" (9.5 x 25.4mm) Bolt
11	131 5592	2 Spacer Sleeve		000 8168	2 3/8"-16 (9.5mm) Flanged Locknut
12	001 6200	2 Flat Back Idler - 4 1/4" OD - 1/2" Bore		000 8139	2 1/2"-13 x 1 1/4" (12.7x44.5mm) Bolt
13	000 8164	1 3/8"-11 (15.9mm) Hex Nut		000 8170	2 1/2"-13 (12.7mm) Flanged Locknut
14	001 8168	1 1/2"-13 x 4 1/2" (12.7x114.3mm) Hex Bolt - Grade 5	24	128 1399	1 10 HP Lower Fan Assembly - Model 675B (See note)
15	128 6111	1 Matched Set of Two CC-210 Belt		129 1293	1 15 HP Lower Fan Assembly - Model 975B (See note)
16	128 5066	2 "B" Model Idler Shaft	25	001 8998	2 3/4 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		128 1292	1 20 HP Upper Fan Assembly - Model 975B (See note)
	091 8231	1 1-8 Hex Nut			
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 1/4" (63.5mm) fan wheels-5HP - (2) fan wheels-10HP
- B. 3 3/4" (98.4mm) fan wheels-7 1/2HP - (2) fan wheels-15HP
- C. 5 1/4" (133.4mm) fan wheels-10HP - (2) fan wheels-20HP

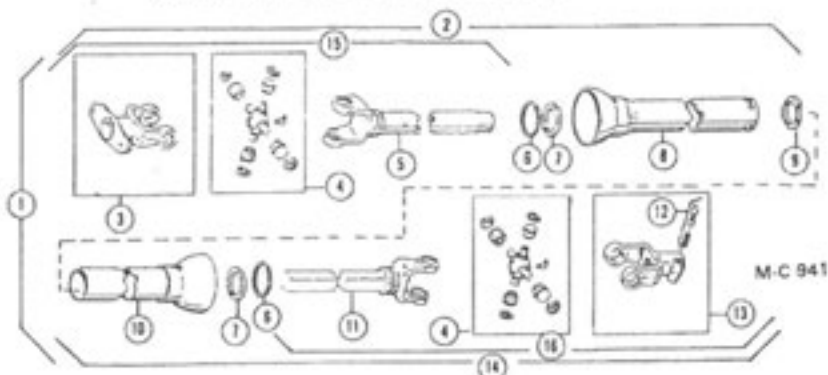
540 RPM Side Drive Power Take-Off Shaft

(Model 675 B115 & 975 B115)



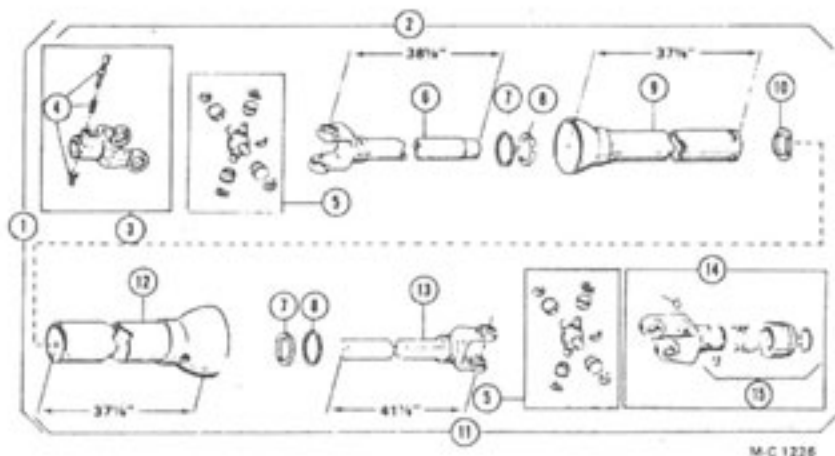
Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	001 6600	1 PTO Shaft Complete	9	002 6625	2 External Snap Ring
2	002 6620	1 PTO Shaft (Tractor Half)	10	002 6606	16 3/8" (9.5mm) Diameter Ball
3	002 6627	1 Male Shaft and Yoke	11	002 6621	1 PTO Shaft (Machine Half)
4	002 6628	2 Universal Joint Repair Kit	12	002 6622	1 Yoke and Tube
5	002 7651	1 QD Yoke w/Pin & Spring	13	002 7652	1 Flange Yoke-1 1/4" (31.8mm) Bore
6	002 6629	1 Saf-T-Pin & Spring Kit	14	002 6623	1 Male Guard Tube
7	002 6624	1 Female Guard Tube	-	001 8317	1 Danger - Rotating Drive Line - Decal
8	002 6626	2 Bell Shield			

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	QD 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				

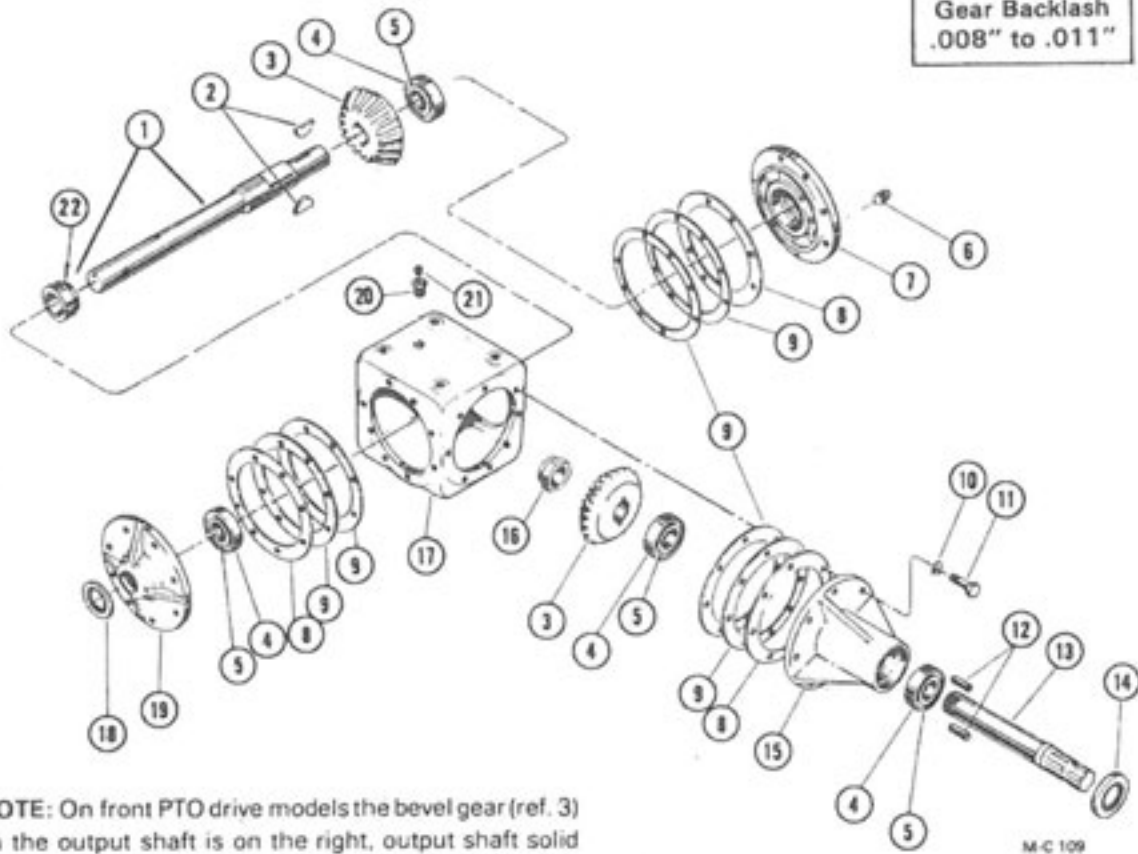
1000 RPM Front Drive Power Take-Off Shaft (Model 675 B115 and 975 B115)



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	Q.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)

Gear Backlash
.008" to .011"

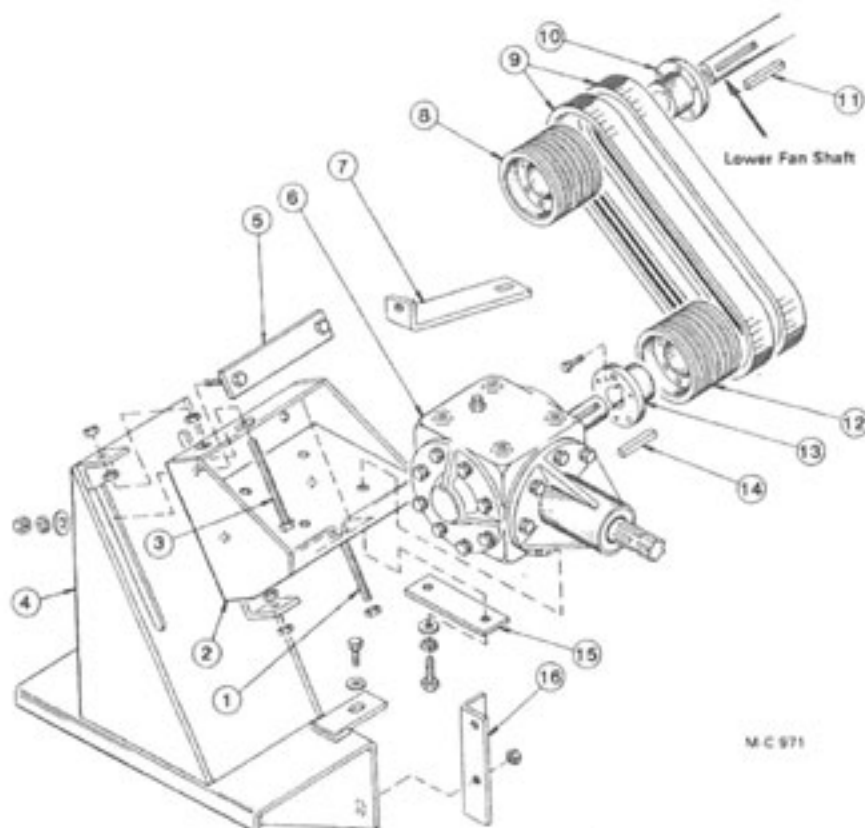


NOTE: On front PTO drive models the bevel gear (ref. 3) on the output shaft is on the right, output shaft solid cover (ref. 7) is on the right and cover w/seal (ref. 19) is on the left.

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

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

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



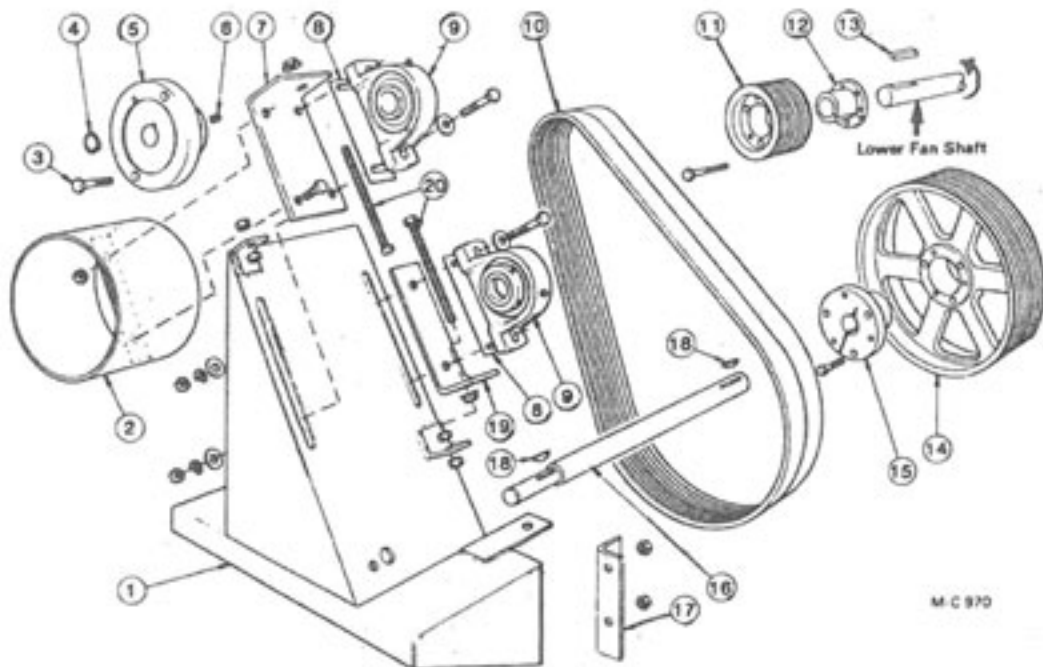
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	127 5703	1	½-13 x 5½" Capscrew - Grd. 5				
	000 8170	1	½-13 Flanged Locknut				
	000 8175	1	½" Flatwasher				
	000 8163	2	½-13 Hex Nut				
2	127 0017	1	Front Drive Mt.				
	000 8180	4	½" Lockwasher				
	000 8163	4	½-13 Hex Nut				
3	127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

Continued on next page

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 1/4" Bore - 1000 RPM

Ref.	Part No.	Qty.	Description
	127 6204	1	"SK" Bushing - 1 1/4" 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 3/8"
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 1/4" Bore (540 RPM)
	121 6236	1	"SF" Bushing-1 1/4" 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

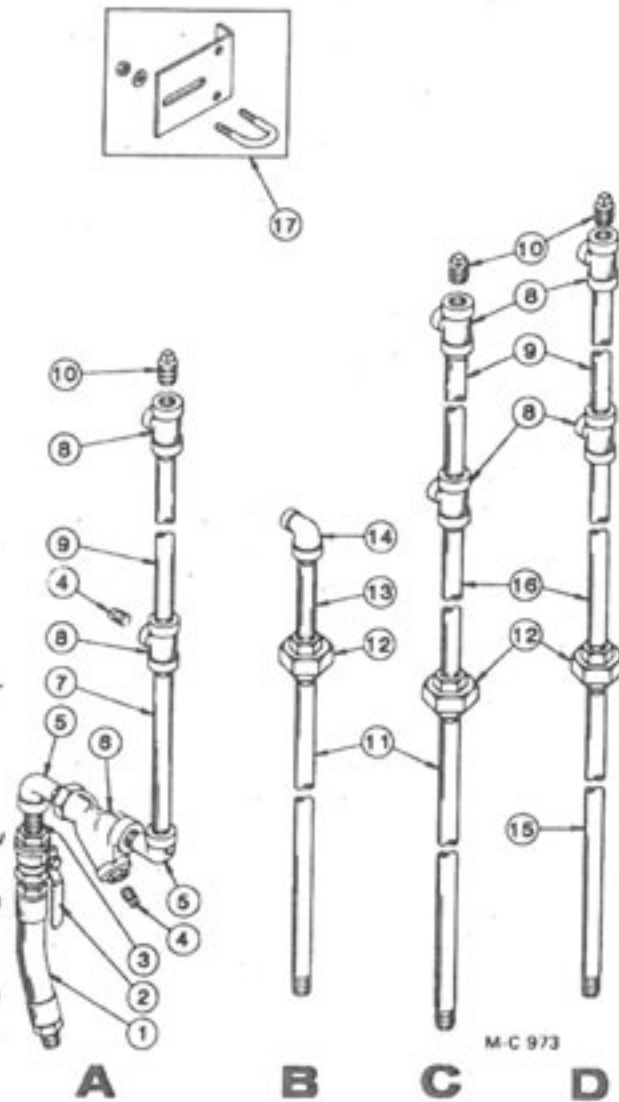
Liquid Propane Supply Line Manifolds

Ref.	Part No.	Description
A	128 1519	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.

Manifolds

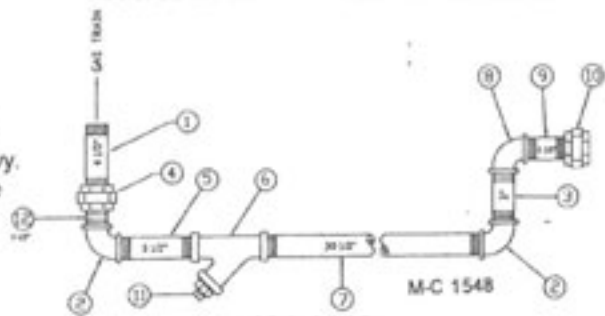
Ref.	Part No.	Description
1	121 7026	1" (25.4mm) Inlet Hose
2	128 8012	1" (25.4mm) Hand Valve
3	125 8030	1" (25.4mm) Close Ex.Hvy. Nipple
4	121 8081	½" (12.7mm) Pipe Plug
5	125 8028	1" (25.4mm) 90° Ex. Hvy. Street Elbow
6	125 8095	1" (25.4mm) Strainer
7	129 8003	1 x 28¾" (2.54x72cm) Ex. Hvy. Nipple
8	125 8018	1 x 1 x ½" (25.4x25.4x12.7mm) Extra Heavy Tee
9	128 8055	1 x 16½" (2.54x42cm) Ex. Hvy. Nipple
10	128 8047	1" (25.4mm) Pipe Plug
11	128 8040	1 x 55½" (2.54x141cm) Extra Heavy Nipple (1175)
	125 8015	1 x 40" (2.54x101.6cm) Extra Heavy Nipple (1075)
12	125 8031	1" (25.4mm) Extra Heavy Union
13	128 8043	1 x 6" (2.54x15.2cm) Ex.Hvy. Nipple
14	121 8043	1" to ½" (25.4 to 12.7mm) 90° Extra Heavy Elbow
15	128 8059	1 x 39½" (25.4x100.3cm) Extra Heavy Nipple
16	128 8042	1 x 34½" (2.54x87.6cm) Extra Heavy Nipple
17	128 2670	Liquid Supply Manifold Support
	001 8123	5/16-18 x 1½" (7.9x34.9mm) "U" Bolt
	001 8202	5/16-18 x ¾" (7.9x19mm) Washer Head Bolt
	000 8169	5/16-18 (7.9mm) Flanged Locknut



Vaporizer to Burner Control Manifold

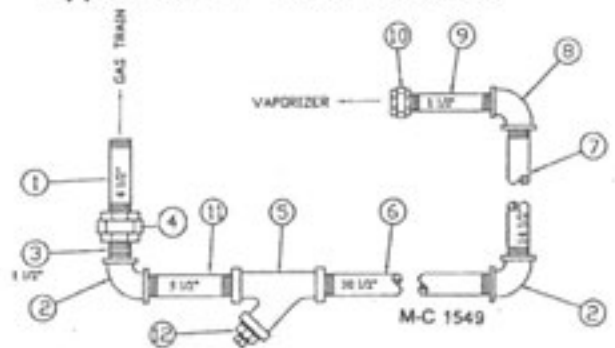
Ref. Part No.	Qty.	Description
1 121 8044	1	3/4" x 4 1/2" (1.9 x 11.4cm) Ex. Hvy. Nipple
2 121 8027	2	3/4" (19mm) x 90° Ex. Hvy. Elbow
3 121 8006	2	3/4" x 2" (1.9 x 5.1cm) Ex. Hvy. Nipple
4 121 8072	1	3/4" (19mm) Union Ex. Hvy.
5 127 8006	1	3/4" x 5 1/2" (1.9 x 14cm) Ex. Hvy. Nipple
6 121 8060	1	3/4" (19mm) Dirt Strainer
7 128 5426	1	3/4" x 30 1/2" (1.9 x 77.5cm) Ex. Hvy. Nipple
8 121 8032	1	3/4" x 1/2" (1.9 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.
11 121 8081	1	1/2" (12.7mm) Pipe Plug
12 121 8005	1	3/4" x 1 1/2" (1.9 x 3.8cm) Ex. Hvy. Nipple

124 1113
Lower Burner – Base & Modules



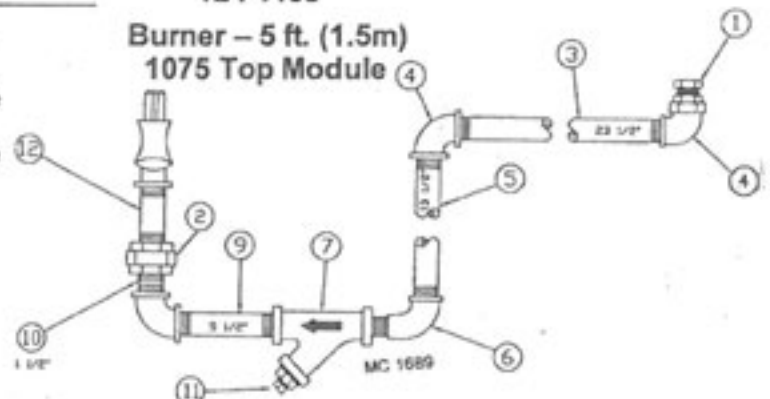
Ref. Part No.	Qty.	Description
1 121 8044	1	3/4" x 4 1/2" (1.9 x 11.4cm) Ex. Hvy. Nipple
2 121 8027	2	3/4" (19mm) x 90° Ex. Hvy. Elbow
3 121 8005	1	3/4" x 1 1/2" (1.9 x 3.8cm) Ex. Hvy. Nipple
4 121 8072	1	3/4" (19mm) Union Ex. Hvy.
5 121 8060	1	3/4" (19mm) Dirt Strainer
837 658	1	Strainer Screen Only
6 128 5426	1	3/4" x 30 1/2" (1.9 x 77.5cm) Ex. Hvy. Nipple
7 128 5427	1	3/4" x 14 1/2" (1.9 x 36.8cm) Ex. Hvy. Nipple
8 121 8032	1	3/4" x 1/2" (1.9 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.
11 127 8006	1	3/4" x 5 1/2" (1.9 x 14cm) Ex. Hvy. Nipple
12 121 8081	1	1/2" (12.7mm) Pipe Plug

124 1112
Upper Burner – Base & Modules



Ref. Part No.	Qty.	Description
1 121 8029	1	3/4" to 1/2" (19 to 12.7mm) Red. Bushing
2 128 8019	1	3/4" (19mm) 90° Union Ex. Hvy. Elbow
3 129 8052	1	3/4" x 23 1/2" (1.9 x 59.7cm) Ex. Hvy. Nipple
4 121 8027	2	3/4" (19mm) 90° Ex. Hvy. Elbow
5 128 8037	1	3/4" x 13 1/2" (1.9 x 34.3cm) Ex. Hvy. Nipple
6 125 8063	1	1/2" (19mm) 90° Std. Ex. Hvy. Elbow
7 121 8060	1	3/4" (19mm) Dirt Strainer
8 121 8072	1	3/4" (19mm) Union Ex. Hvy.
9 127 8006	1	3/4" x 5 1/2" (1.9 x 14cm) Ex. Hvy. Nipple
10 121 8005	1	3/4" x 1 1/2" (1.9 x 3.8cm) Ex. Hvy. Nipple
11 121 8081	1	1/2" (12.7mm) Pipe Plug
12 127 8009	1	3/4" x 3 1/2" (1.9 x 8.9cm) Ex. Hvy. Nipple

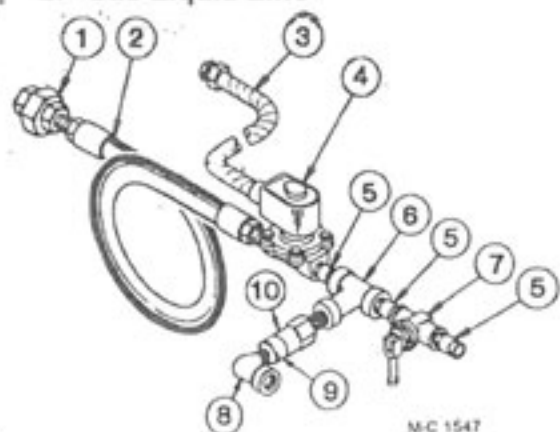
124 1185
Burner – 5 ft. (1.5m)
1075 Top Module



Liquid Control Line

Ref. Part No.	Description
1 121 8022	1/2" (12.7mm) Extra Hvy. Union
2 128 8400	1/2" ID x 34" Hose w/Couplings
3 128 1820	3/4" (9.5mm) Flexible Conduit (not part of 128 1522)
4 125 7082	1/2" (12.7mm) Solenoid Valve
5 121 8094	1/2" x 1 1/2" (12.7 x 38.1mm) Ex. Hvy. Nipple
6 120 8035	1/2" (12.7mm) Extra Hvy. Tee
7 121 7015	1/2" (12.7mm) Hand Valve
8 121 8048	1/2" (12.7mm) x 90° Std. Street Elbow
9 121 7014	Relief Valve Adapter
10 121 7013	Relief Valve

LP Gas Liquid Line

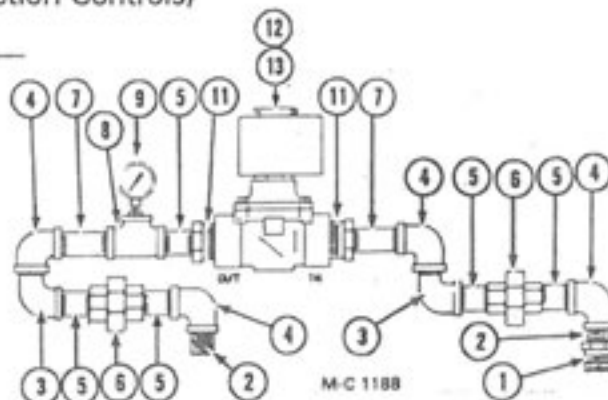


LP and Natural Gas Burner Control Manifolds

	Ref.	Part No.	Description		
Repair Kits and Parts for Modulating Valves, Solenoid Valves and LP Gas Pressure Regulators	1	128 7005	LP Gas Pressure Regulator		
	2	128 7001	1/4" (31.8mm) Solenoid Valve		
	3	123 8050	1/4" x 3" (31.8 x 76mm) Nipple		
	4	127 8131	1/4"x1/4"x 3/8" (31.8x31.8x9.5mm) Std. Tee		
	5	123 8045	1/4" x 2 1/2" (3.2 x 6.35cm) Std. Nipple		
	6	123 7003	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)		
For Modulating Valves 123 7002 & 123 7024	122 9993	Seat Kit (Incl. stem, disc holder & diaphragm)	122 7023	Power Element 90°-210°F (32°-99°C) 15 ft. (4.6m) Capillary - Code "B" (Optional)	
	122 7006	Diaphragm	122 7019	Power Element 55°-155°F (13°-68°C) 15 ft. (4.6m) Capillary - Code "Y"(Optional)	
For 1/4" (31.8mm) Solenoid Valve 128 7001	122 7034	Repair Kit (See note)	8	123 7024	1/4" (31.8mm) Modulating Valve w/140°-250°F (60-121°C) Power Element
	--- 4607	Coil	9	123 8069	1/4" (31.8mm) Std. Close Nipple
			10	123 8051	1/4" (31.8mm) Std. Elbow - 90°
For 1/2" (12.7mm) Solenoid Valve 125 7082	122 7039	Repair Kit (See note)	11	127 8016	1/4" x 5 1/2" (3.2 x 14cm) Std. Nipple (Bottom Burner Base)
	122 7001	Coil		123 8046	1/4" x 7 1/2" (3.2 x 19cm) Std. Nipple (Bottom Burner 75 Series Modules)
			12	123 8072	1/4" x 7" (3.2 x 17.8cm) Std. Nipple
NOTE: Kit includes all internal parts that would require replacement in normal service and installation instructions.			13	128 8007	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	1/4" x 9 1/2" (3.2 x 24cm) Std. Nipple
			19	123 8073	1/4" x 6 1/2" (3.2 x 16.5cm) Std. Nipple
			20	123 8078	1/4"x3/4" (3.2 x1.9cm) Std. Reducing Bushing
			21	121 8069	3/8" x 3" (19 x 76mm) Std. Nipple
			22	125 8013	1/4" x 2" (31.8 x 51mm) Std. Nipple
			23	128 8003	1/4" x 3 1/2" (31.8 x 89mm) Std. Nipple
			24	128 8024	1/4" x 5" (3.2 x 12.7cm) Std. Nipple
			25	123 8046	1/4" x 7 1/2" (3.2 x 19cm) Std. Nipple
		26	127 8016	1/4" x 5 1/2" (3.2 x 14cm) Std. Nipple	

Gas Manifold Low Fire Piping and Solenoid (Used with Base Section Controls)

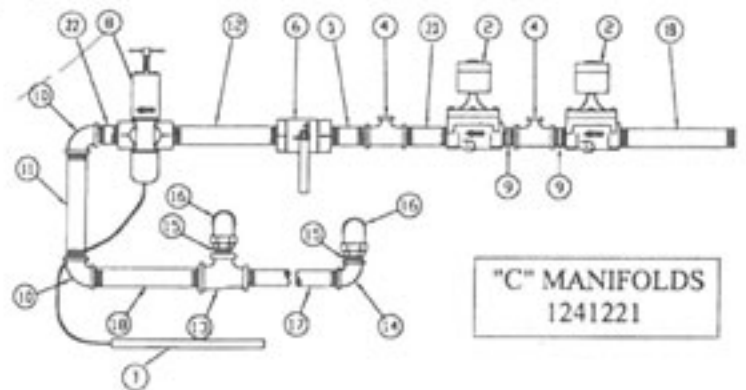
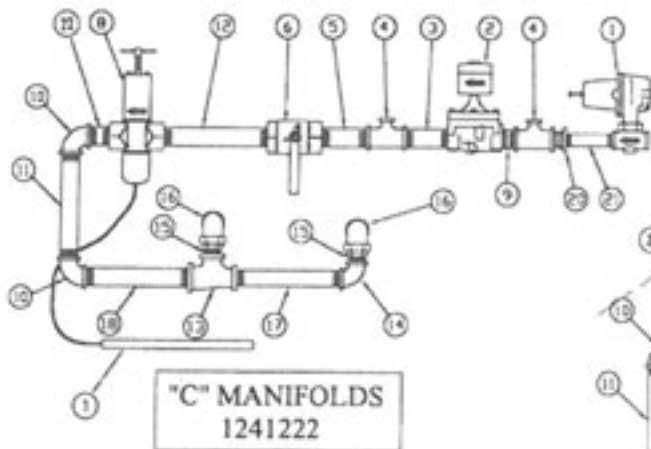
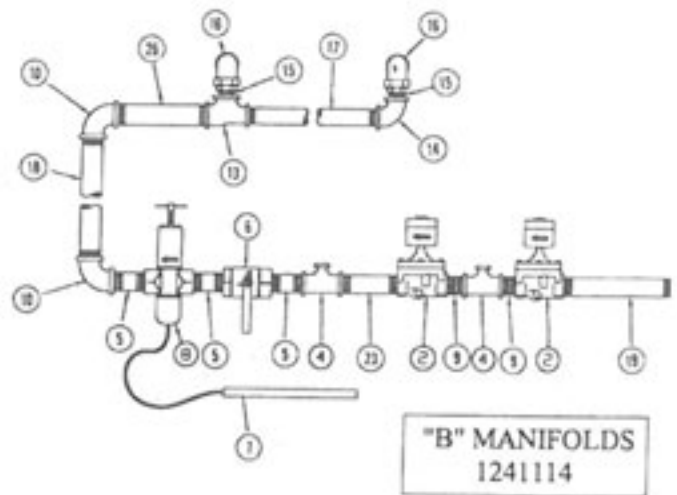
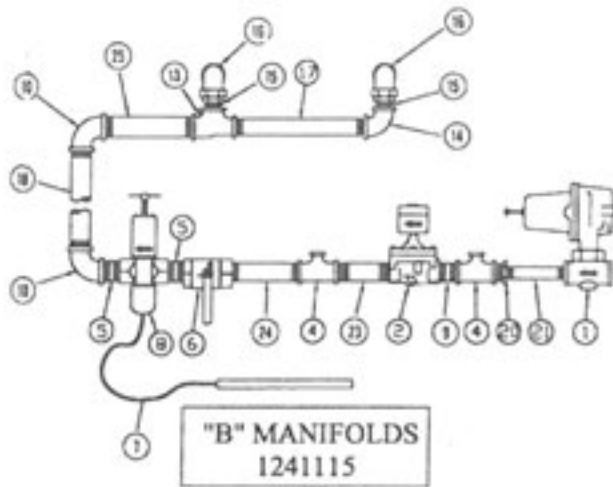
Ref.	Part No.	Qty.	Description
2.	128 5464	2	3/8" (9.5mm) Std. Close Nipple
3	128 5467	2	3/8" (9.5mm) Std. Street Elbow - 90°
4	128 5468	4	3/8" (9.5mm) Std. Elbow - 90°
5	128 5462	5	3/8" x 1 1/2" (9.5x38.1mm) Std. Nipple
6	128 5469	2	3/8" (9.5mm) Std. Union
7	128 5463	2	3/8" x 2" (9.5x50mm) Std. Nipple
8	128 5466	1	3/8" (9.5mm) Std. Tee
9	120 7002	1	Pressure Gauge
11	128 5465	2	3/8" x 3/8" (19x9.5mm) Reducing Bushing
12	121 7002	1	3/8" (19mm) Solenoid Valve
13	122 7035	1	Repair Kit for Ref. 12
	122 7001	1	Coil for Ref. 12



LP and Natural Gas Burner Control Manifolds

LP Gas Manifolds

Natural Gas Manifolds

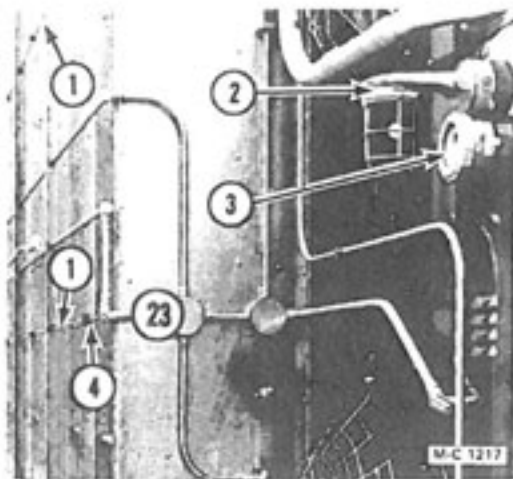
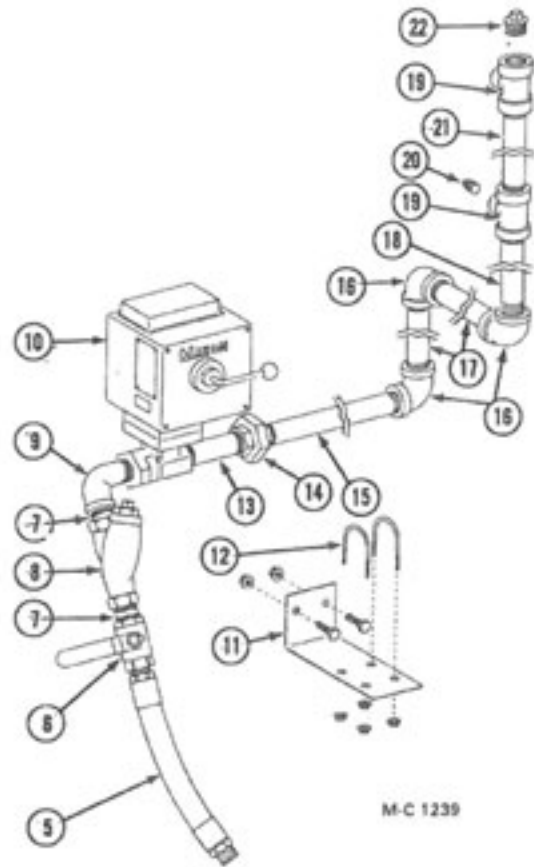


MC 1690

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

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

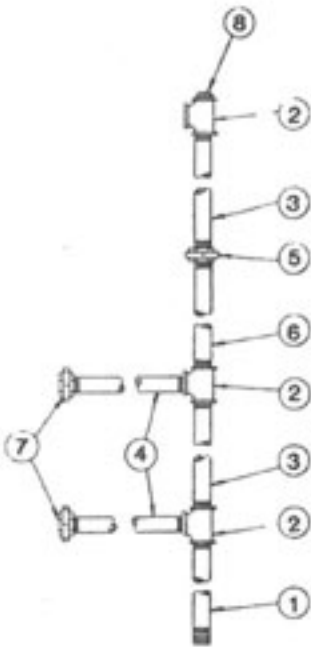
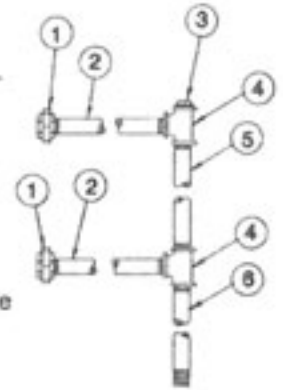
Ref.	Part No.	Qty.	Description
1	121 6956	-	Linear Limit Control 138" (35m)
	128 6850	-	Linear Limit Control 92" (23.4m)
	127 5713	-	Linear Tubing 93" (23.6m)
	127 5712	-	Linear Tubing 140" (35.6m)
	121 6893	-	Strain Relief Connector
2	123 6854	1	Light Fixture Complete
	123 6898	1	Red Glass Globe
	125 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 1¾" (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 34½" (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 16½" (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

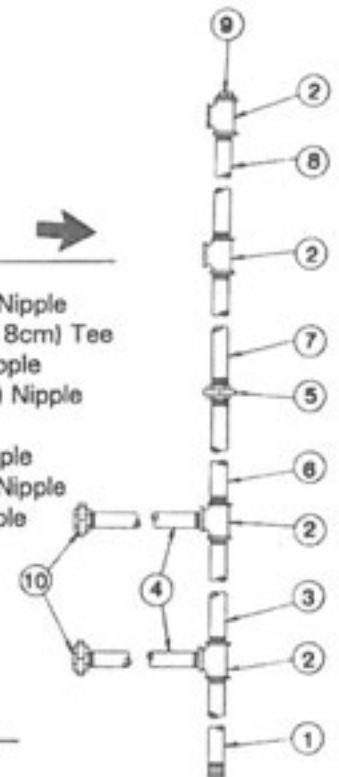


1075

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

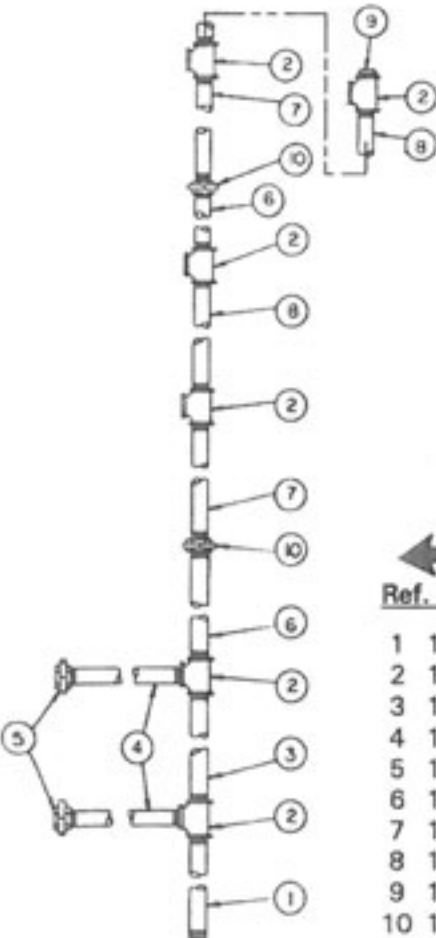
1175

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 1/2" (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

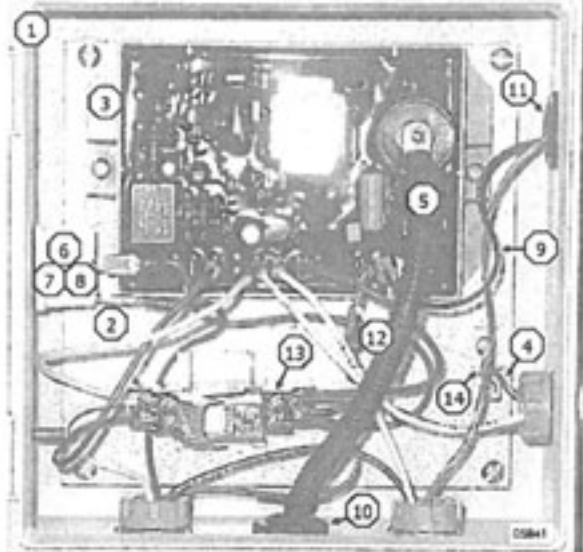


MC 1698

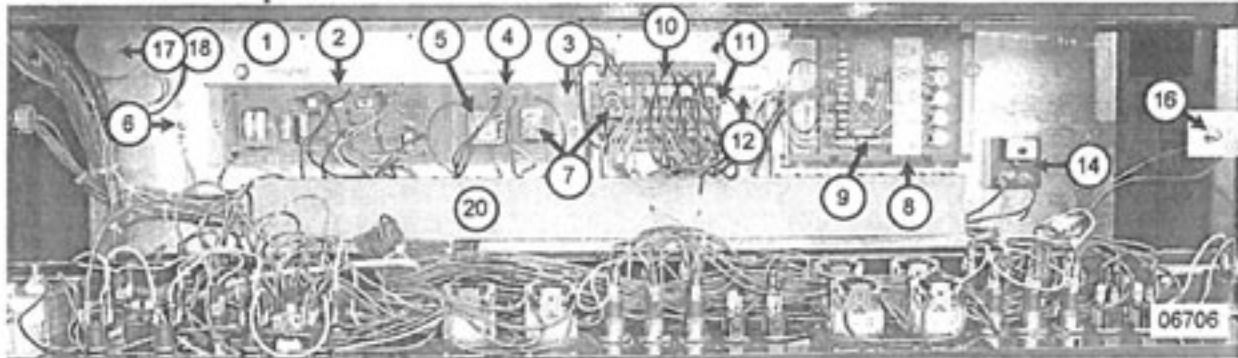
Ignition Board and Box

NOTE: Quantities shown are for one burner.

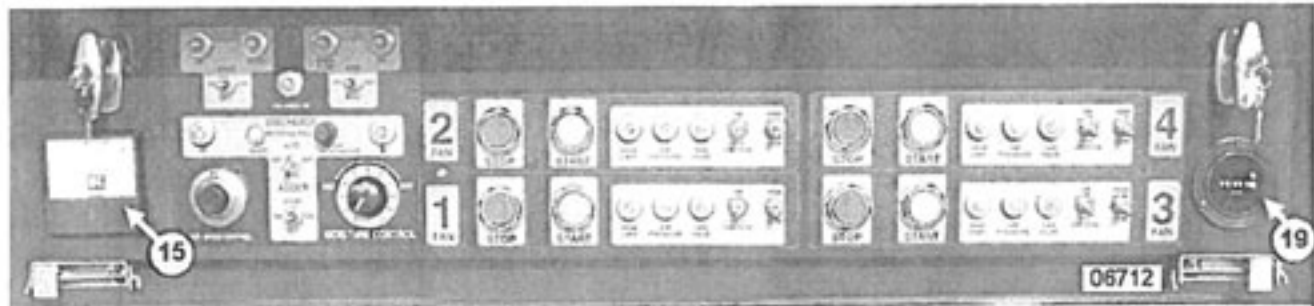
Ref.	Part No.	Qty.	Description
1	128 6994	1	Ignition Box
2	128 2938	1	Ignition Board Mount Plate
3	125 6965	1	115V Ignition Board with Built In (15) Second Purge Timer
4	124 1377	1	Low Voltage Wire Kit 18 ga. Green w/Yellow Stripe 84" (213cm) - Electrode
5	122 9003	1	High Voltage Wire Kit
6	125 6806	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 Wire (Black & Green w/Yellow Stripe 18 ga.)
12		1	Green w/Yellow Stripe "B" Ground Wire
13	125 7036	1	Relay - Ignition Board
	125 7037	1	Relay Socket
14	125 6975	1	Ground Lug (1) Pole



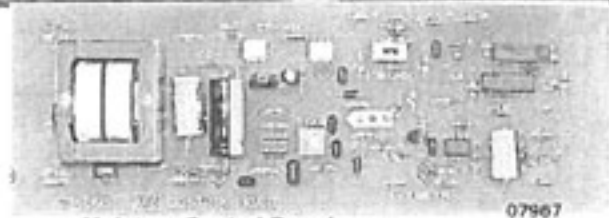
Electrical Components In 115V Control Cabinet



Ref.	Part No.	Description	Ref.	Part No.	Description
1	124 4806	Component Mounting Board	11	490 6833	End Retainer
2	124 6995	Moisture Control Board	12	490 6813	Din Rail
3	128 5916	Snap Track 8 1/2"	13	Not Used	
4	124 6972	Relay and Timer Socket	14	124 6996	0 to 3 Minute Adjustable Timer (L.A.)
5	021 6809	Relay	15	124 6981	Discharge Meter
6	125 6975	Grounding Lug - Single	16	123 7051	Push Switch SPDT (Safety)
7	124 6978	60 Minute Adjustable Timer	17	124 6841	Light Bulb Socket
8	124 6874	SCR Board (Dart)	18	124 6842	50 Watt Rough Service Bulb
9	121 6805	10 Amp. - GLH Fuse	19	444 645	Hour Meter
10	125 7005	Terminal Block, Spring 2 Wire 6mm.	20	128 8708	2" (50mm.) Wire Raceway Track
	125 7006	Terminal Block End Plate Single			
	125 7012	Terminal Block Marker Strip			

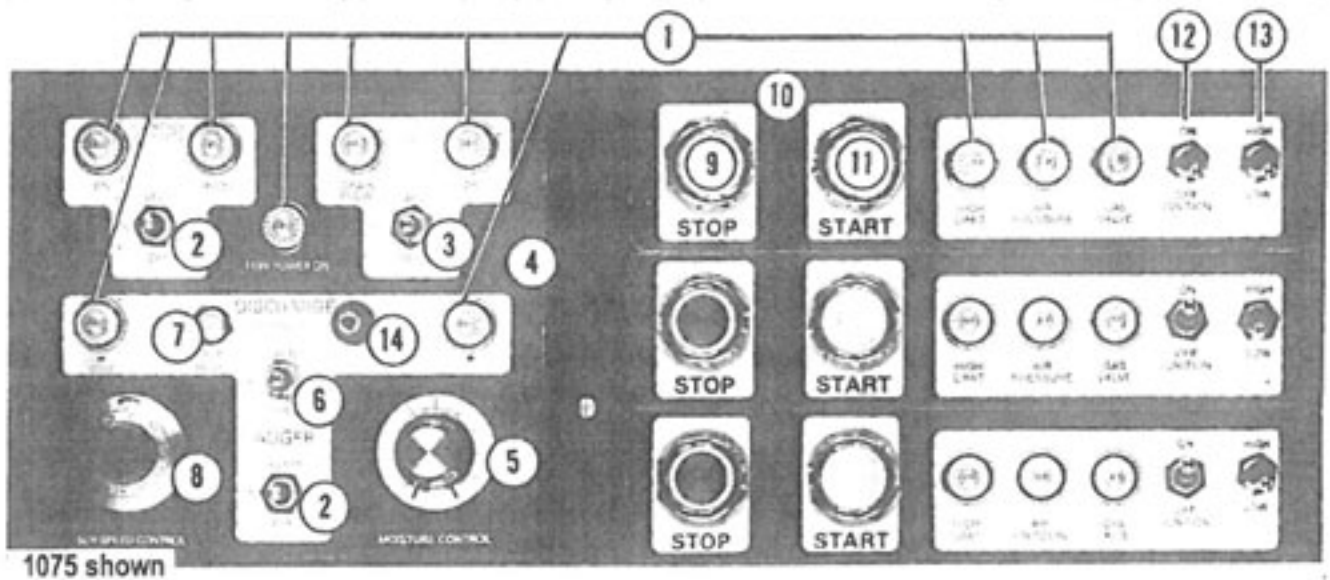


Model 1175 shown



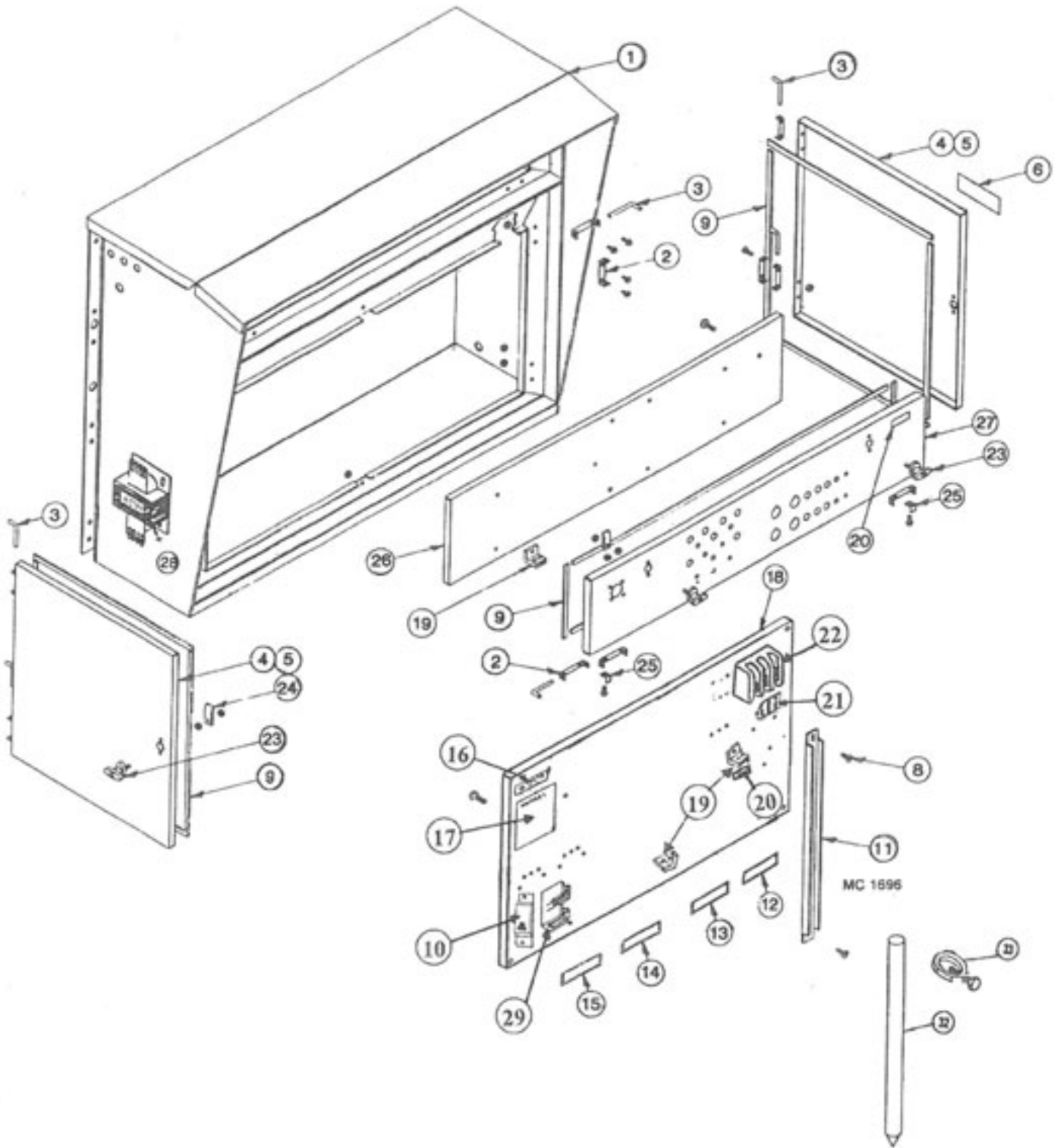
Moisture Control Board

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
	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

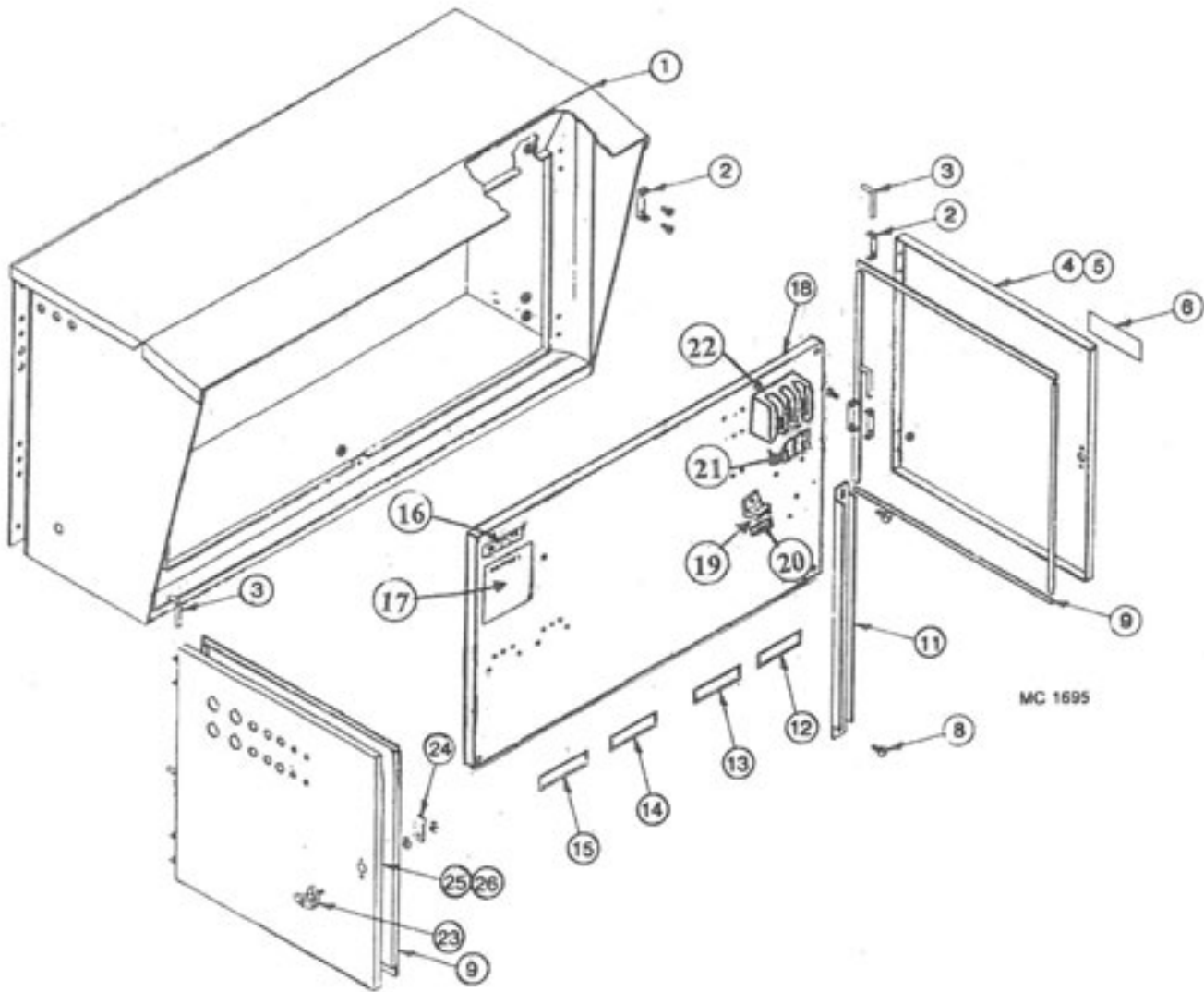
Base Section Control Cabinet



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	¼20 x ½" (6.35x12.7mm) Truss Head Bolt
	000 8167	16	¼20 (6.35mm) Whiz Locknut
3	128 5201	4	Hinge Pin
4	1281329	1	Door Assembly – Left & Right (Incl. ref. 2, 5 & 9)
5	1284844	1	Door – Left & Right
6	121 8316	1	Dryer Warning Decal
7	-		NOT SHOWN
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 6997	1	Mini Circuit Breaker 13 Amp 208V (2) Pole
	125 6992	1	Mini Circuit Breaker 8 Amp 380V (2) Pole
	125 6993	1	Mini Circuit Breaker 4 Amp 460V (2) Pole
11	1284843	1	Door Jam
12	121 8325	1	Upper Heat Fan Decal
13	121 8313	1	Heat Fan Decal
	121 8312	1	Cool Fan 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
20	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	Door 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	124 2855	1	Hour Meter Bracket (not shown)
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

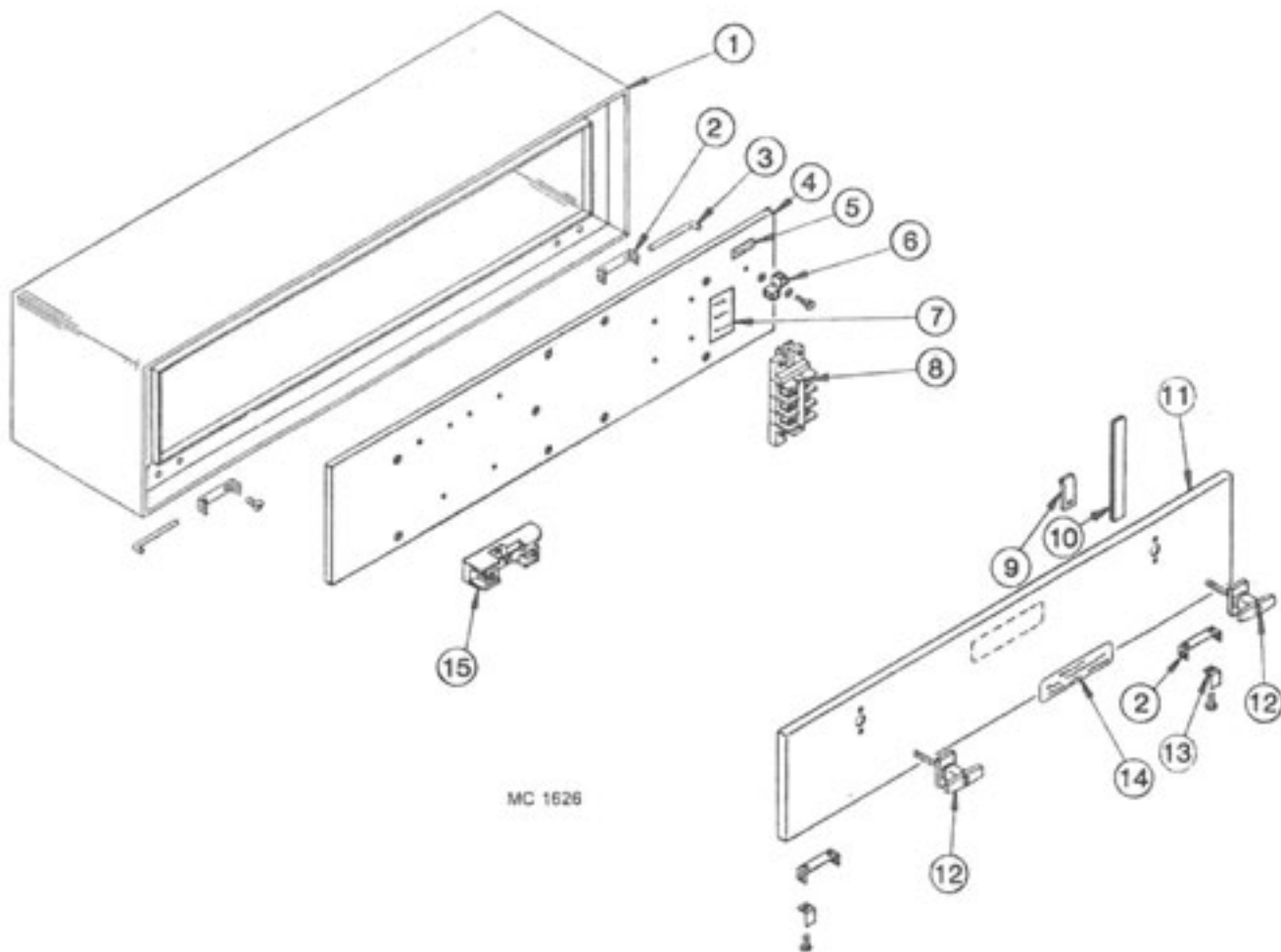
**Burner and Motor Control Cabinet
Middle & Top Modules
(1175 and 1195)**



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

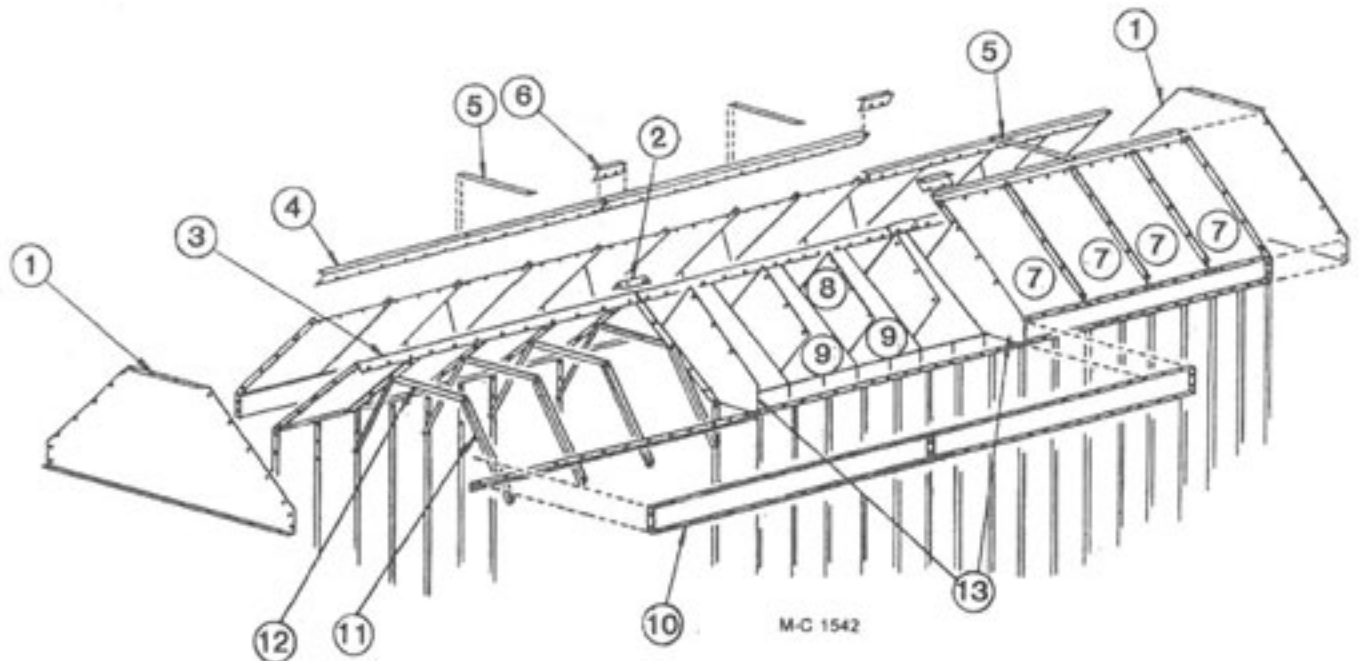
Ref.	Part No.	Qty.	Description
1	128 0308	1	Module Control Cabinet
2	128 2740	4	Door Hinge
	000 8212	8	8¼-20 x ½" (6.35 x 12.7mm) Truss Head Bolt
	000 8167	8	8¼-20 (6.35 x 12.77mm) Whiz Locknut
3	128 5201	2	Hinge Pin
4	1281329	1	Door Assembly (Incl. ref. 2, 5 & 9)
5	1284844	1	Door
6	121 8316	1	Dryer Warning Decal
7	-	-	NOT SHOWN
8	000 8103	2	5/16-18 x ½" (7.9 x 12.7mm) Truss Head Bolt
	000 8169	2	5/16-18 (7.9mm) Flanged Locknut
9	121 8966	-	Weather Stripping ¼ x ¾" (6.35 x 19mm) (Specify feet (cm.) required)
10	-	-	NOT SHOWN
11	1284843	1	Door Jam
12	121 8325	1	Upper Heat Fan Decal
13	121 8313	1	Heat Fan Decal
	1218312	1	Cool Fan Decal
14	1288335	1	Unload Auger Decal
15	1218351	1	Level Auger Decal
16	123 8339	1	208 Volts 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
20	1288349	1	Ground Decal
21	1288318	1	Splitter Block Voltage Decal
22	1286957	1	Splitter Block - 1 & 3 Phase
23	1241021	2	Door "T" Handle Assembly (Incl. ref. 24 cam keys and mounting hardware)
	1288946	2	Door "T" Handle w/Keys (Less ref. 24 cam)
	1228900	2	Door "T" Handle Key
24	1283425	2	Door Latch Cam
25	1241065	1	Component Door Assembly
26	1244835	1	Door

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



Ref.	Part No.	Qty.	Description
1	1230094	1	Motor Control Cabinet Weldment
2	1282740	4	Door Hinge
3	1285201	2	Hinge Pin
4	1244770	1	Component Mounting Board
5	1288349	1	Ground Decal
6	1256918	1	Grounding Lug
7	1288318	1	Splitter Block Voltage Decal
8	1286918	1	3 Circuit Terminal
9	1283425	2	Door Latch Cam
10	1218966	-	Weather Stripping $\frac{1}{4}$ " x $\frac{3}{4}$ " (Specify feet required)
11	1244823	1	Control Door
12	1241021	2	Door "T" Handle Assembly (Incl. Cam, Keys, and Mounting Hardware)
	1288946	2	Door "T" Handle w/Keys (Less cam)
	1228900	2	Door "T" Handle Key
13	1282741	2	Stop Bracket
14	1218316	1	Dryer Warning Decal
15	1276823	1	Neutral Lug

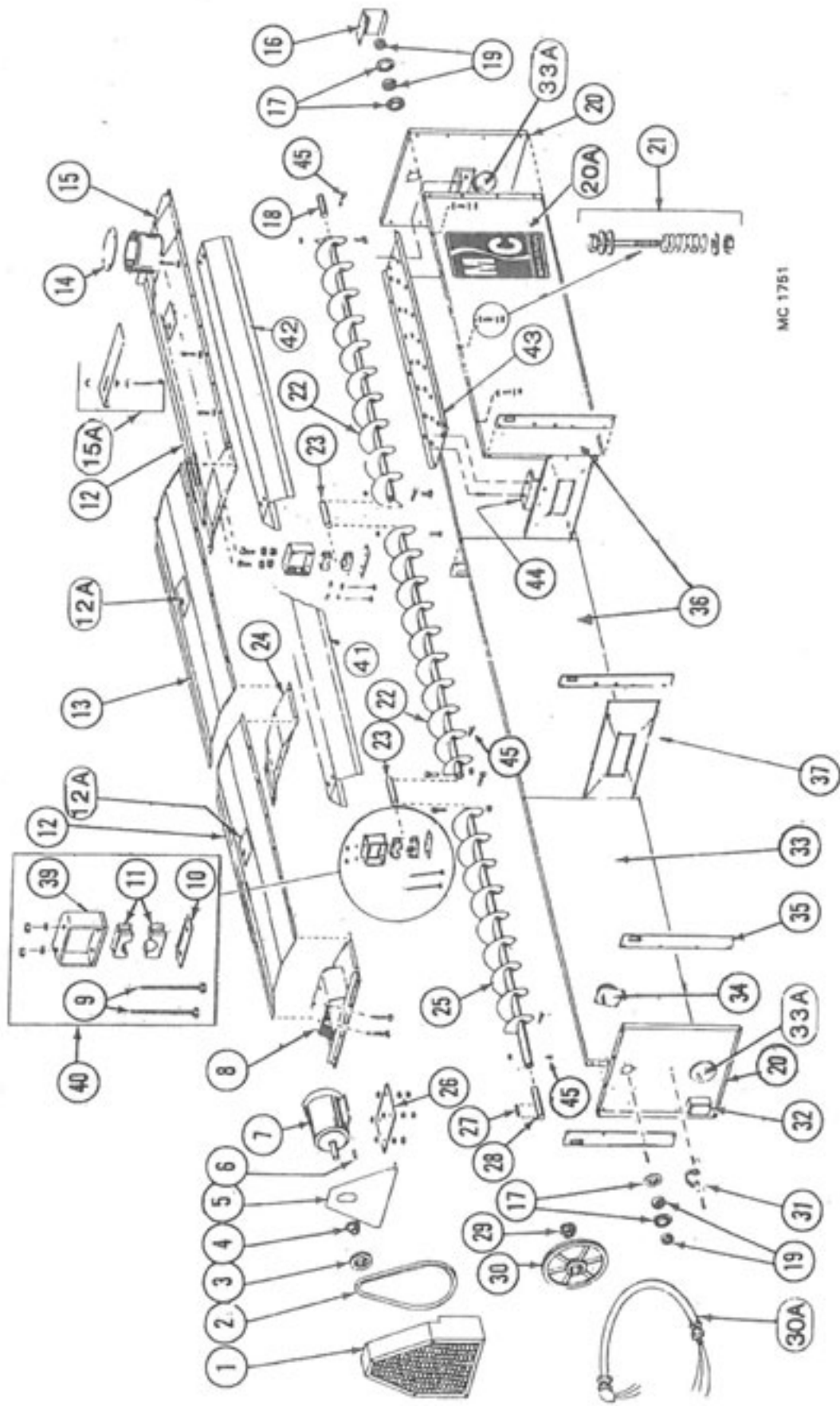
Peak



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

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



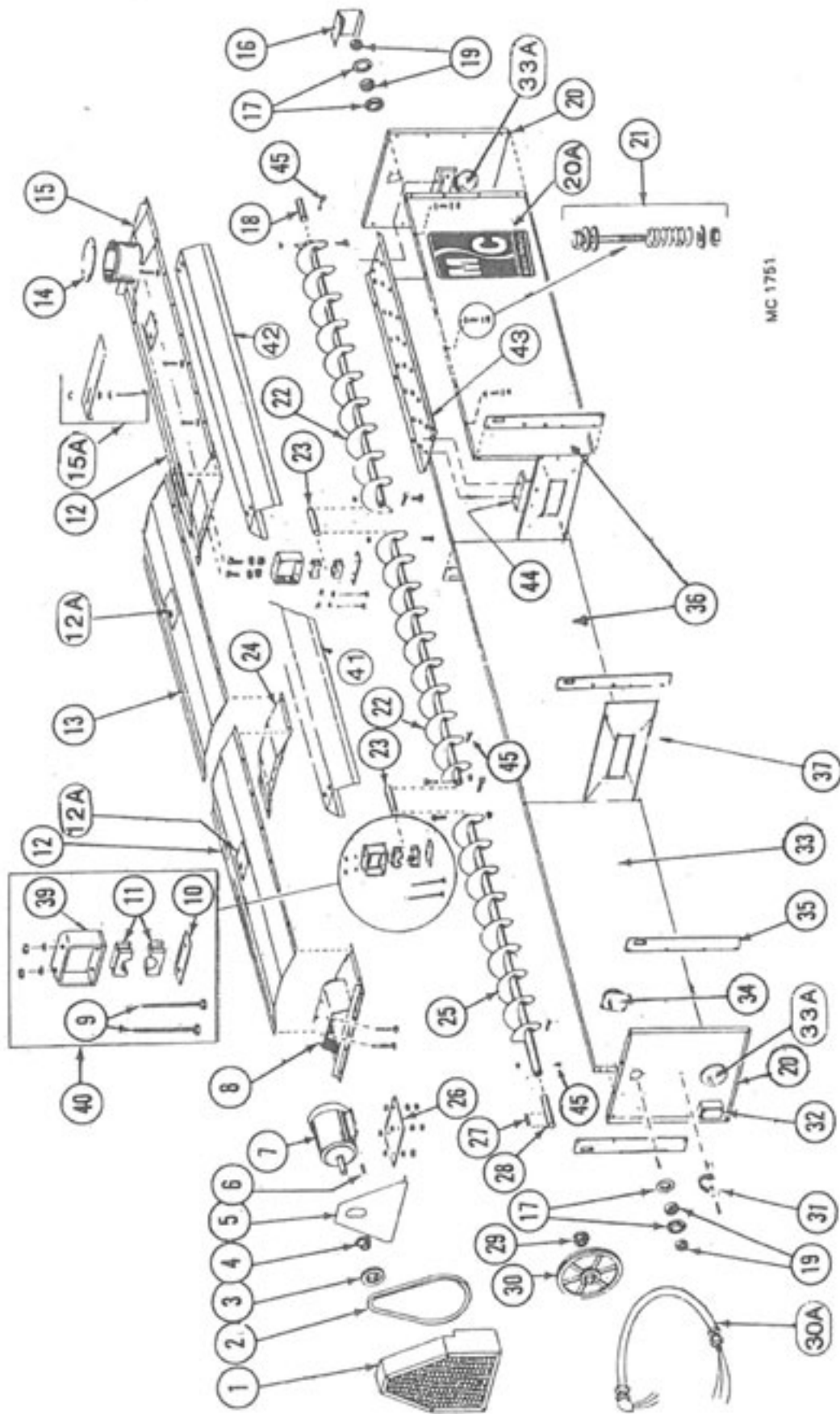
MC 1751

Hopper and Level Auger

		16 ft. 24 ft. (4.9m) (7.3m)					
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	129 0003	1	Level Auger Guard 60Hz Std.	13	129 2946	-	Hopper Cover - Center 83" (211cm)
	129 1050	1	Level Auger Guard 50Hz/CE	14	129 4204	1	Receiving Tube Cover
2	128 6103	1	2/3V/710 (banded belt) or 128 6104 in matched set of two	15	129 0002	1	Receiving Hopper
3	128 6207	1	3V/3.65 x 2 Groove Pulley 60 Cycle	15A	129 4205	1	Flow Restrictor
	128 6220	1	3V/4.5 X 2 Groove Pulley 50 Cycle		129 5703	1	Position & Locking Bolt
4	128 6214	1	1 1/2" (28.6mm) SH Bushing for 3HP & 5HP motor (Incl. capscrews & lockwashers)		000 8168	3	3/16 Flanged Locknut
				16	129 4947	1	Stub Guard
5	129 4944	1	Level Auger Guard Back	17	001 6004	4	Bearing Flangette 1 1/4 (31.75mm)
6	001 5119	1	Key - 7/8x7/8x2" (6.35x6.35x51mm) 3HP & 5HP motors		000 8122	6	3/4 x 1" (9.5x25.4mm) Carriage Bolt
					000 8160	6	3/8" (9.5mm) Flanged Locknut
7	128 6818	1	3HP 30 Motor 230/380/460V	18	128 5052	1	Level Auger Rear Shaft 1 1/4 x 8" (31.75 x 203mm)
	128 6815	-	5HP 30 Motor 230/380/460V	19	001 6003	2	Bearing w/Lock Collar 1 1/4 (31.75mm)
	128 6829	1	3HP 10 Motor 230V-520/620/720/820	20	129 2848	2	Hopper End Panel - Rear w/View Lens
8	129 0001	1	Level Auger Motor Mount	20A	124 8307	2	M-C Decal 23" x 23"
9	001 8287	2	3/8"-16 x 3 3/4 (9.5 x 95.2mm) Capscrew - Grade 5	(58.4x58.4cm)			
	000 8162	4	3/16 Hex Nut	21	000 8101	12	1/20x2" (6.35x51mm) Capscrew
10	128 3415	1	Bearing Hanger Bar		131 8718	12	Spring 3/8" OD x 1 1/4" (15.9 x 44.5mm) Plated
11	128 6021	1	Wood Bearing - 1 1/4 (31.75mm) 2 halves		000 8172	36	3/4 (6.35mm) Flatwasher
12	129 2945	2	Hopper Cover - Front & Rear 76" (193cm)		000 8210	12	1/20 Two-Way Locknut
12A	128 8355	2	Warning Decal				

Continued on next page

Hopper and Level Auger

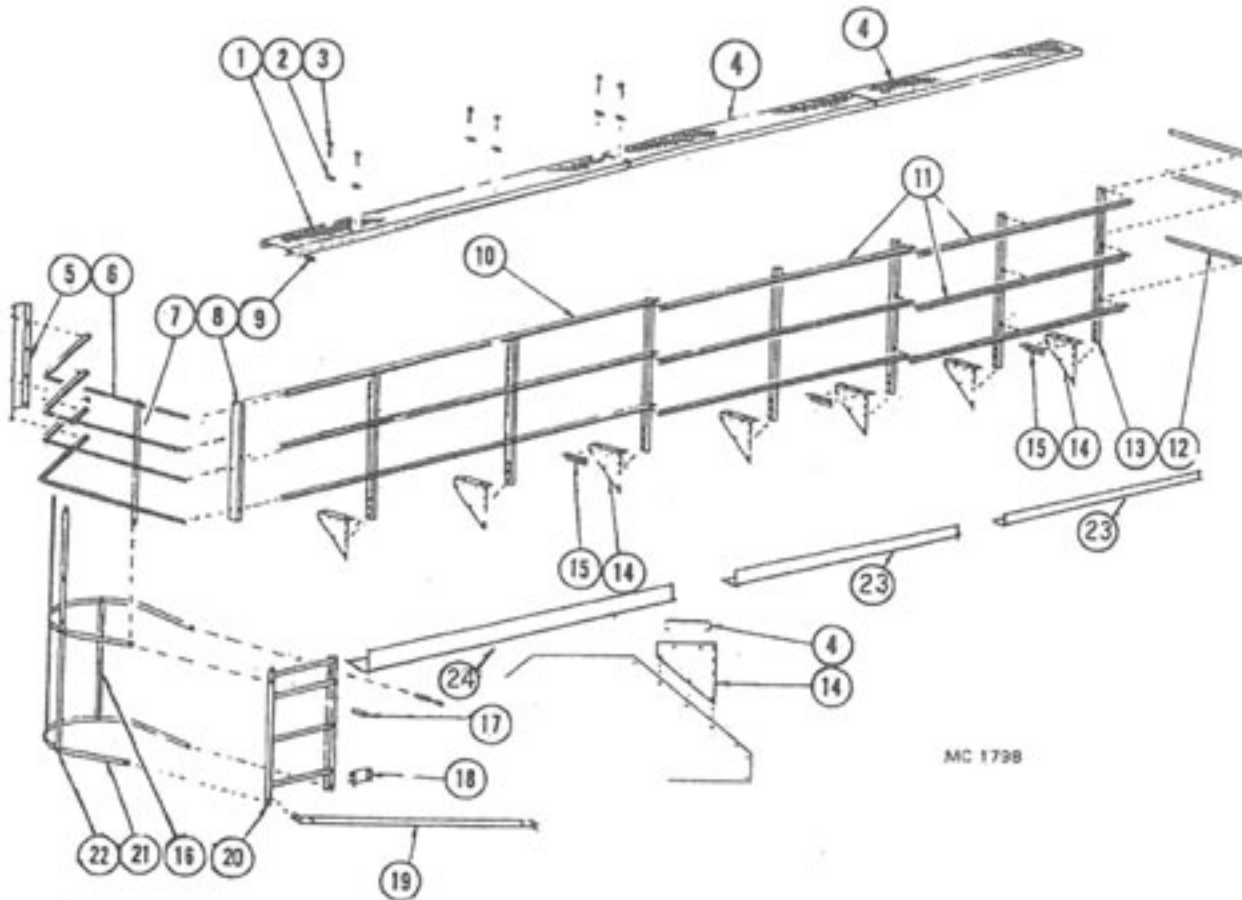


MC 1751

Hopper and Level Auger

		16 ft. 24 ft. (4.9m) (7.3m)				16 ft. 24 ft. (4.9m) (7.3m)	
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
22	128 0122	1	2 Level Auger 93½" (238cm) RH Flighting	34	129 1051	1	1 Rotary Level Switch Assembly w/Mount Plate 475 995
23	128 5050	1	2 Level Auger Center Shaft 1½ x 10¼ (3.175 x 26cm)	35	129 3412	4	4 Lifting Bar
24	129 0000	1	2 Level Auger Support	36	129 2836	3	3 Hopper Side
25	128 0317	1	1 Level Auger 86" (218cm) RH Flighting	37	129 2715	1	2 Hopper Sectional Panel
26	129 4202	1	1 Level Auger Motor Mount Plate	38	129 2603	6	8 Hopper Brace
	000 8161	4	4 ½-13 x 3½" (12.7 x 89mm) Capscrew (Full Thread)	39	128 0292	1	2 Level Auger Brg. Support Bracket
	000 8170	4	4 ½-13 (12.7mm) Flanged Locknut		001 8209	2	4 ¾-16 x 1" (9.5 x 25.4mm) Hex Washer Head Bolt - Grade 5
	000 8163	8	8 ½-13 (12.7mm) Hex Nut		001 8139	2	4 ¾" (9.5mm) Lockwasher
27	001 5120	1	1 Key-¾ x 1½" (6.35 x 38.1mm)		000 8162	2	4 ¾-16 (9.5mm) Hex Nut
28	128 5051	1	1 Level Auger Front Shaft	40	122 1008	1	2 Level Auger Bearing Kit (Incl. Ref. 9, 10, 11 & 39 in quantities reqd. for one bearing)
29	121 6241	1	1 1½ x 10" (3.175 x 25.4cm) 1½ (31.75mm) SK Bushing	41	129 2839	-	1 Auger Cover Long
30	128 6208	1	1 Incl. capscrews & lockwashers	42	129 2838	1	1 Auger Cover Short
30A	128 1960	1	1 3V/19.0 x 2 Groove Pulley	43	128 2761	1	1 Pan Under Auger
31	128 8951	1	1 L.A. Motor Flexible Conduit w/Wires	44	128 2760	2	2 Auger Pan Support Bracket
32	123 6884	1	1 Rubber Strap w/Hook	45	001 8137	8	12 ¾"-16 x 2" (9.5 x 50mm) Capscrew - Grade 5
33	129 2857	1	1 Round Box ½" (12.7mm)		001 8149	8	12 ¾"-16 (9.5mm) Two-Way Locknut
33A	129 5702	2	2 Hopper Side Panel - RH Front L.A. Switch				
			2 Port View Lens				

Walkway

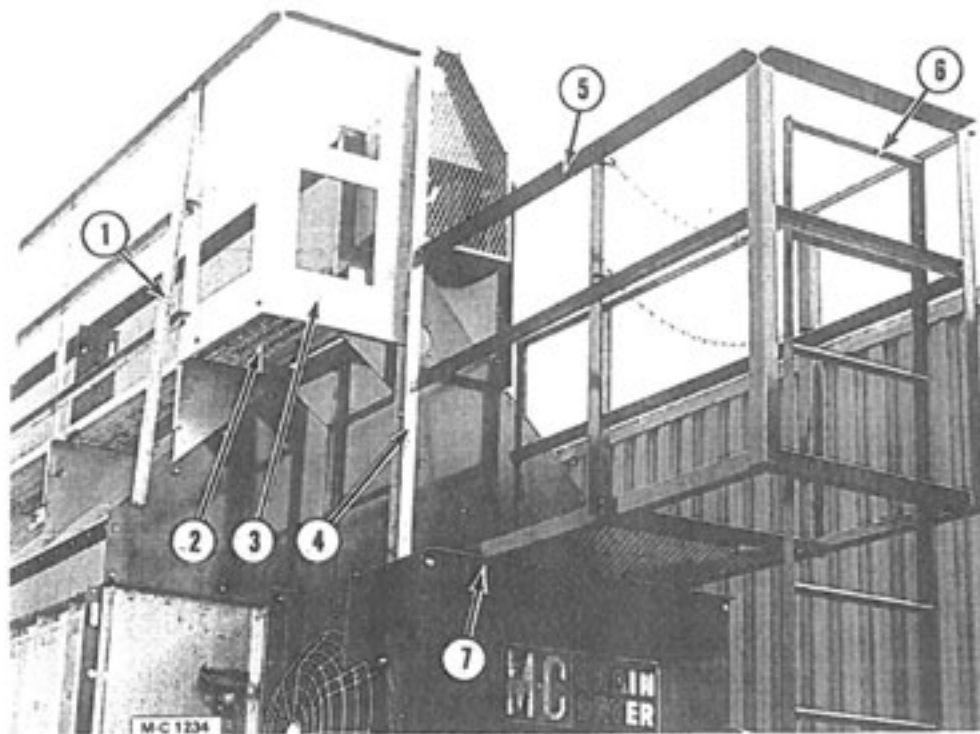


MC 1798

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	129 5701	1	1	Walkway Grating - 10 ft. (3.3m)	11	129 2004	3	6	Standard Guard Rail - 97½" (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 2621	5	7	Guard Rail Brace - 55½" (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 - 42½"	16	129 2011	1	1	Ladder Cage Strap - 35½" (90cm)
6	129 2003	4	4	Strengthening Rail - 67½" (170cm)	17	129 5405	2	2	Ladder Mount Stand-Off ¼ x 3¼" (9.5mm x 8cm)
7	129 2029	1	1	Ladder Cage Strap - 41½" (107cm)		000 8257	2	2	¼-16 x 5" (9.5mm x 13cm) Capscrew - Full Thread
8	129 2620	1	1	End Rail Support - 45½" (116cm)		000 8168	2	2	¼-16 Flanged Locknut
9	129 5406	1	1	Walkway Stand-Off ¾ x 1¼" (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 - 33½" (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 - 76¼" (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.

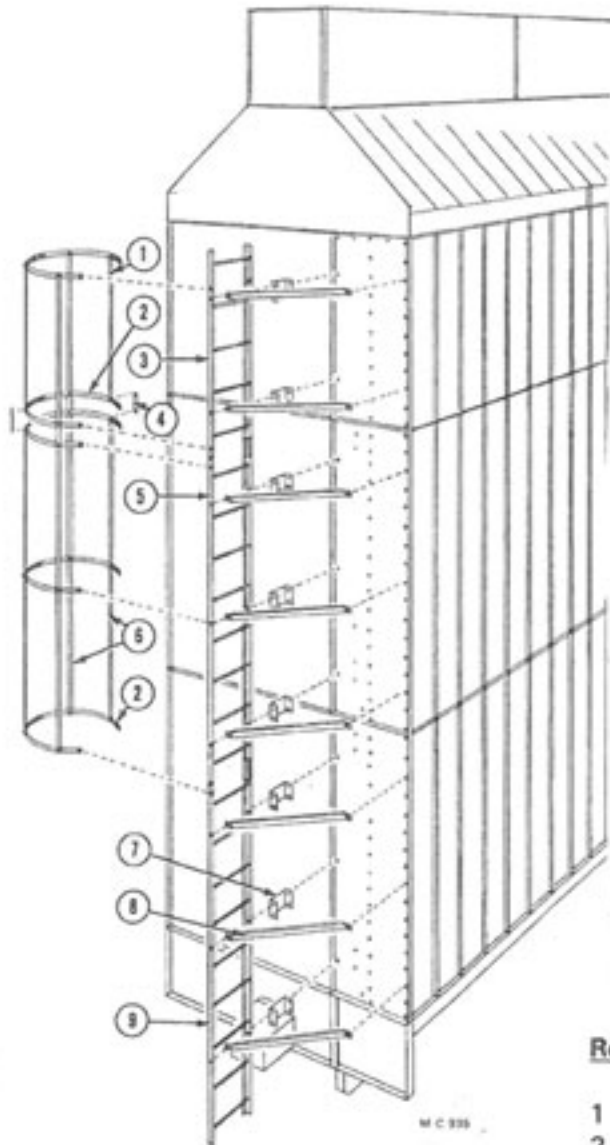
Optional Walkway Front Access Assembly (124 1034)
 (For Model 1175 and 1195)



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



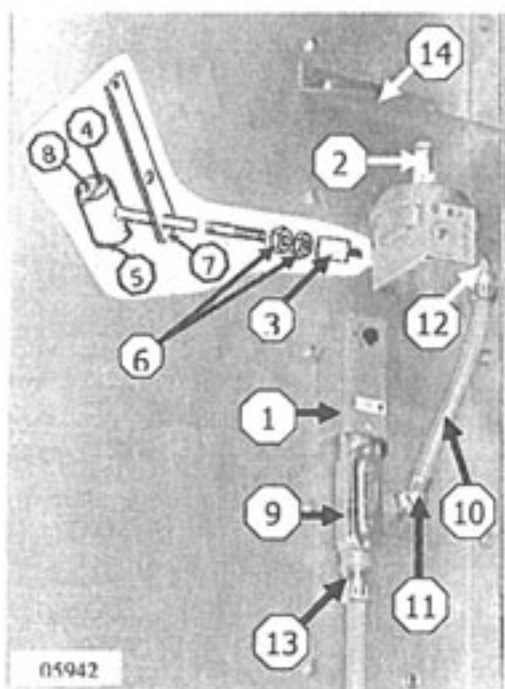
Top 5 ft. (1.52m)
Module
1075

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

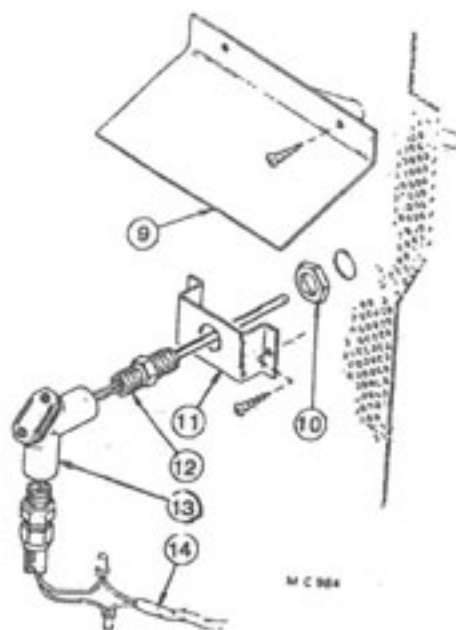
Moisture Control, Sensor, Air Pressure and High Limit Switches



05942

Air Pressure and High Limit Switches

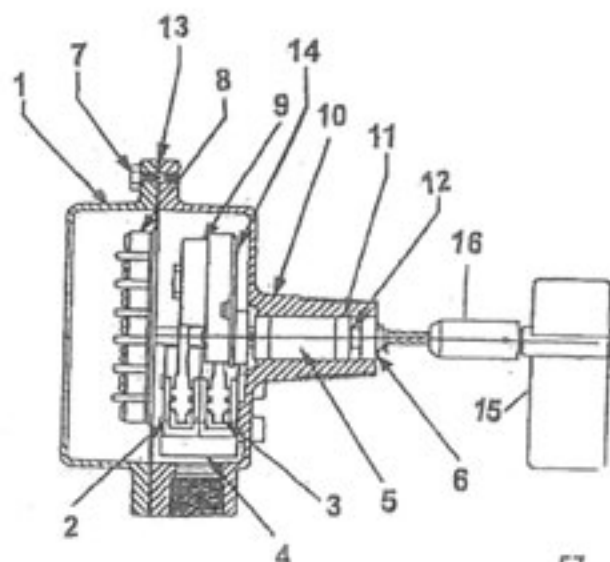
Ref. Part No.	Qty.	Description
1	125 6967	1 High Limit Switch - 8 ft. (2.5m) Capillary - Adjustable - Manual Reset
2	125 6994	1 Air Pressure Switch
3	121 6008	1 1/4" to 1/4" (6.35 to 3.18mm) Reducer F to M
4		2 Filter Retainer Wire
5	121 0169	1 Air Pressure Tube
6	121 8000	2 1/4" (6.35mm) Pipe Locknut
7	121 2007	1 Air Pressure Tube Bracket
8	121 5716	1 Air Pressure Tube Filter
9	121 6883	1 1/2" (12.7mm) Conduit Tee
10	124 6821	AR 1/2" (9.5mm) Liguatite
11	124 6824	1 90° Elbow
12	124 6823	1 45° Elbow
13	124 6822	1 Straight Liguatite Connector
14	121 2946	1 High Limit/Air Switch Cover



M C 984

Moisture Control Probe (Sensor)

Ref. Part No.	Description
9	1210031 Thermistor Shield
10	1216915 Locknut - 1/2" (12.7mm)
11	1283007 Bracket
12	1246893 Thermistor (Sensing Probe)
13	1238089 1/2" (12.7mm) Handy Ell
14	1256908 1/2" PVC Cord w/Shield



57

LEVEL SWITCH ASSEMBLY 1291051

Ref. Part No.	Qty.	Description
1	2200056	1 Aluminum Enclosure
2	5300076	1 Micro Switch Assy. (Limit)
3	5300052	1 Micro Switch Assy. (Motor)
4	3380008	1 Switch Shroud Insulator
5	4160033	1 Drive Shaft Assembly
6	2800055	1 Shaft Seal
7	1100048	1 Screw 1/2" (6.35mm) Hex Head
8	4160035	1 Terminal Board Assembly
9	3500039	1 Motor 120 VAC 50/60 Hz
10	2200055	1 Aluminum Enclosure (Shaft End)
11	2001004	1 Ball Bearing
12	1650002	1 Bearing Retaining Ring
13	2800018	1 Gasket Rotary Cover
14	4160078	1 Motor Plate Assembly
15	475227	1 Paddle GRP-2
16	475228	1 Shaft Coupler GRSS-1
475231	1	Switch Mount Plate (Not Shown)

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.
230V - 1 PHASE - 60 HZ									
#‡1.5	9.0	124 6627	123 6958	9-14	GV2ME16	125 6865	GV2AD-0101	123 6929	LC1D18F7
2	12.3	121 6862	123 6958	9-14	GV2ME16	125 6865	GV2AD-0101	123 6929	LC1D18F7
3	17.0	128 6829	123 6960	17-23	GV2ME21	125 6865	GV2AD-0101	123 6951	LC1D25F7
5	28.0	201 6815	123 6962	24-32	GV2ME32	125 6865	GV2AD-0101	123 6930	LC1D32F7
†7.5	38.5	124 6816	123 6963	25-40	GV2ME40	125 6866	GV3A08	123 6932	LC1D50F7
†7.5	38.5	124 6888	123 6963	25-40	GV2ME40	125 6866	GV3A08	123 6932	LC1D50F7
10	43.0	124 6818	123 6964	40-63	GV2ME63	125 6866	GV3A08	123 6952	LC1D65F7
			THERMAL		BREAKER				
			M-C & Telemecanique #	Amps	M-C & Telemecanique #				
15	65.0	124 6877	123 6947		123 6971	125 6871	29450	124 6944	DPA93
			LR3D3363	63-80	NFNL36125				
20	75.0	124 6879	123 6972		123 6971	125 6871	29450	124 6944	DPA93
			LR3D3365	80-104	NFNL36125				

200/208V - 3 PHASE - 60 HZ									
#‡1.5	4.5	124 6626	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
2	5.9	121 6861	123 6957	6-10	GV2ME14	125 6865	GV2AD-0101	123 6950	LC1D09F7
3	8.6	128 6818	123 6958	9-14	GV2ME16	125 6865	GV2AD-0101	123 6928	LC1D12F7
5	14.1	128 6815	123 6959	13-18	GV2ME20	125 6865	GV2AD-0101	123 6929	LC1D18F7
7.5	20.6	121 6948	123 6961	20-25	GV2ME22	125 6865	GV2AD-0101	123 6951	LC1D25F7
10	27.5	201 6818	123 6962	24-32	GV2ME32	125 6865	GV2AD-0101	123 6930	LC1D32F7
15	46.0	201 6819	123 6964	40-63	GV2ME63	125 6866	GV3A08	123 6932	LC1D50F7
20	54.0	125 6934	123 6964	40-63	GV2ME63	125 6866	GV3A08	123 6952	LC1D65F7
25	67.0	201 6842							
30	80.0	128 6986	123 6966	60-100	GV7RE100	125 6870	GV7AE11	123 6970	LC1D11F7

230V - 3 PHASE - 60 HZ									
#‡1.5	4.2	124 6626	123 6956	4-6.3	GV2ME10	125 6865	GV2AD-0101	123 6950	LC1D09F7
2	6.0	121 6861	123 6957	6-10	GV2ME14	125 6865	GV2AD-0101	123 6950	LC1D09F7
3	8.1	128 6818	123 6958	9-14	GV2ME16	125 6865	GV2AD-0101	123 6928	LC1D12F7
5	13.0	128 6815	123 6959	13-18	GV2ME20	125 6865	GV2AD-0101	123 6929	LC1D18F7
7.5	19.2	121 6948	123 6961	20-25	GV2ME22	125 6865	GV2AD-0101	123 6951	LC1D25F7
10	24.8	201 6818	123 6962	24-32	GV2ME32	125 6865	GV2AD-0101	123 6930	LC1D32F7
15	37.8	201 6819	123 6964	40-63	GV2ME63	125 6866	GV3A08	123 6932	LC1D50F7
20	50.0	125 6934	123 6964	40-63	GV2ME63	125 6866	GV3A08	123 6952	LC1D65F7
25	61.0	201 6842							
30	72.0	128 6986	123 6966	60-100	GV7RE100	125 6870	GV7AE11	123 6970	LC1D11F7

- C-Frame Unload Auger

‡ - 7/8" shaft

† - 124 6816 has 1-3/8" shaft. 124 6888 has a 1-1/8" shaft.

DRYER MOTORS, IEC PROTECTORS, FAULTS, AND CONTACTORS

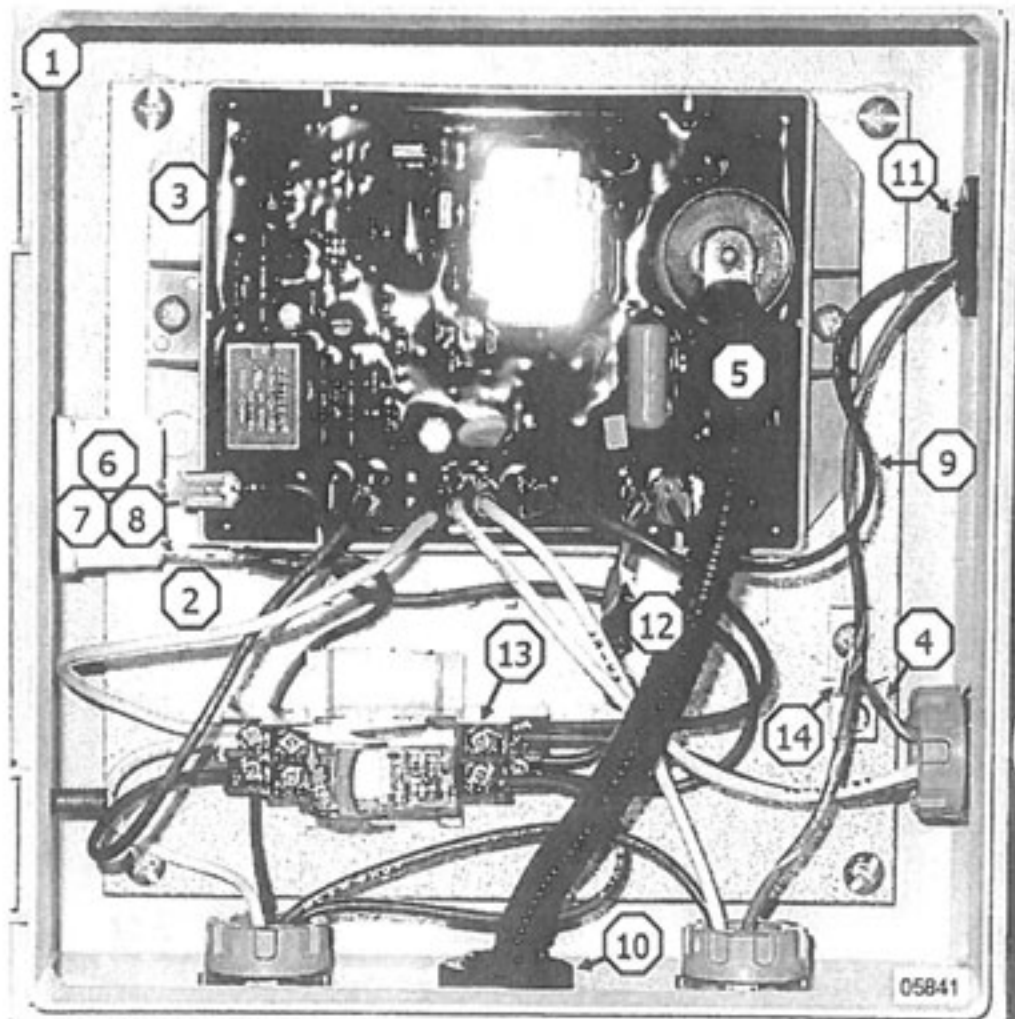
MOTOR			PROTECTOR			FAULT		CONTACTOR	
HP	*FLA	M-C Part No.	M-C Part No.	Amps	Telemecanique Square D No.	M-C Part No.	Telemecanique Square D No.	M-C Part No.	Telemecanique Square D No.
380V – 3 PHASE – 50 HZ									
‡1.5	2.9	127 6860	123 6955	2.5-4	GV2ME08	125 6865	GV2AD-0101	123 6950	LC1D09F7
**1.5	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 6816	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

Ignition Board and Box

NOTE: Quantities shown are for one burner.

Ref.	Part No.	Qty.	Description
1	1286994	1	Ignition Box
2	1282938	1	Ignition Board Mount Plate
3	1256965	1	115V Ignition Board with Built in (15) Second Purge Timer
4	1241377	1	Low Voltage Wire Kit Green W/ Yellow Stripe 84" - Electrode
5	1229003	1	High Voltage Wire Kit
6	1256806	1	SPST On-Off Toggle Switch - Sealed
7	1288377	1	Ignition Switch Decal
8	1256807	1	Sealing Ring for 1256806
9	1241079	1	Low Voltage Wire Kit 18 ga. Black 84" - Sensing Probe
10	1216813	1	Feed Through Fitting for (1) High Voltage Wire
11	1216814	1	Feed Through Fitting for (2) Low Voltage Wires (Black + Green W/Yellow Stripe 18 ga.)
12		1	Green "B" Ground Wire Green W/ Yellow Stripe
13	1257036	1	Relay - Ignition Board
	1257037	1	Relay Socket
14	1256975	1	Ground Lug (1) Pole

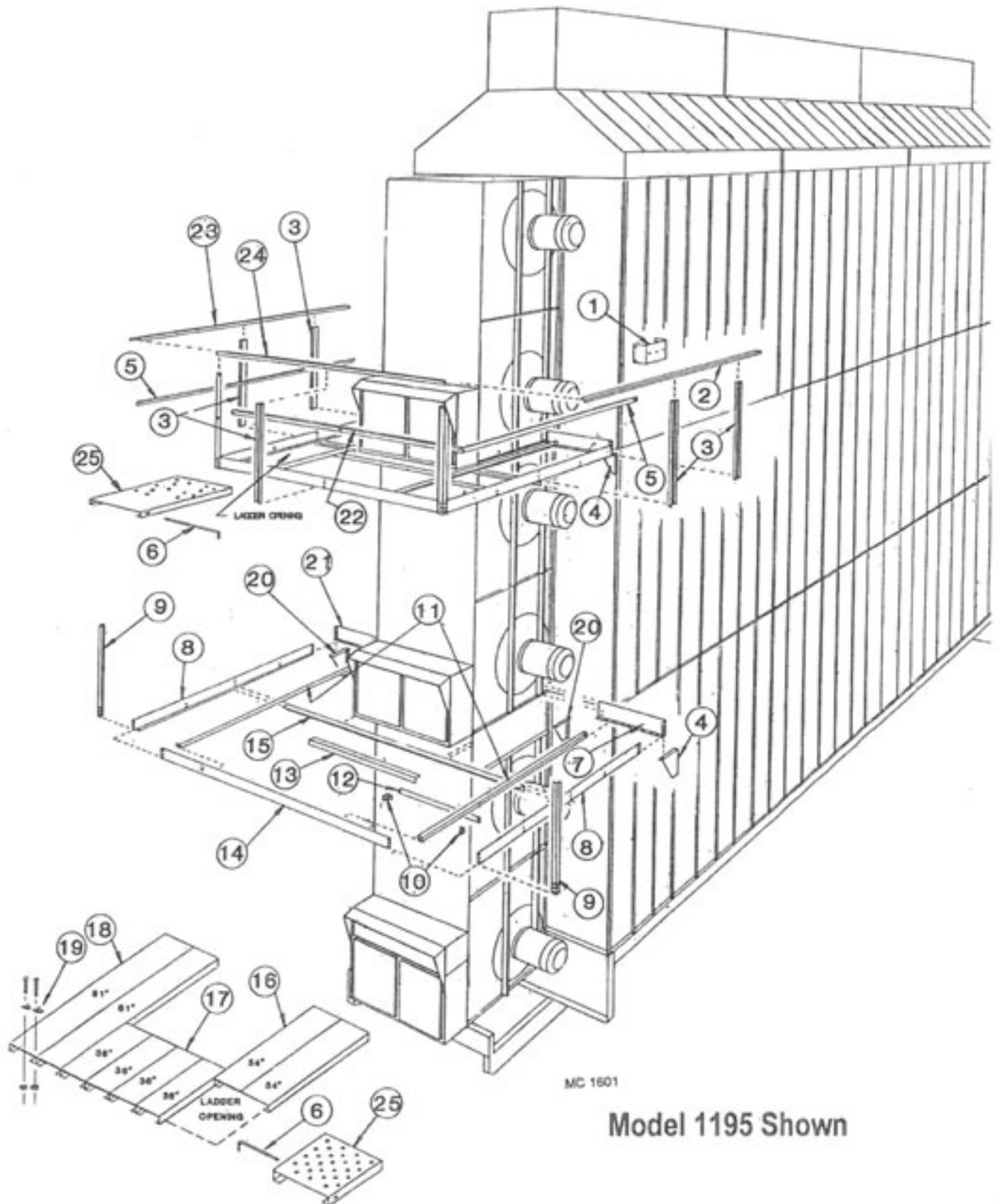


120 1041 Service Platform

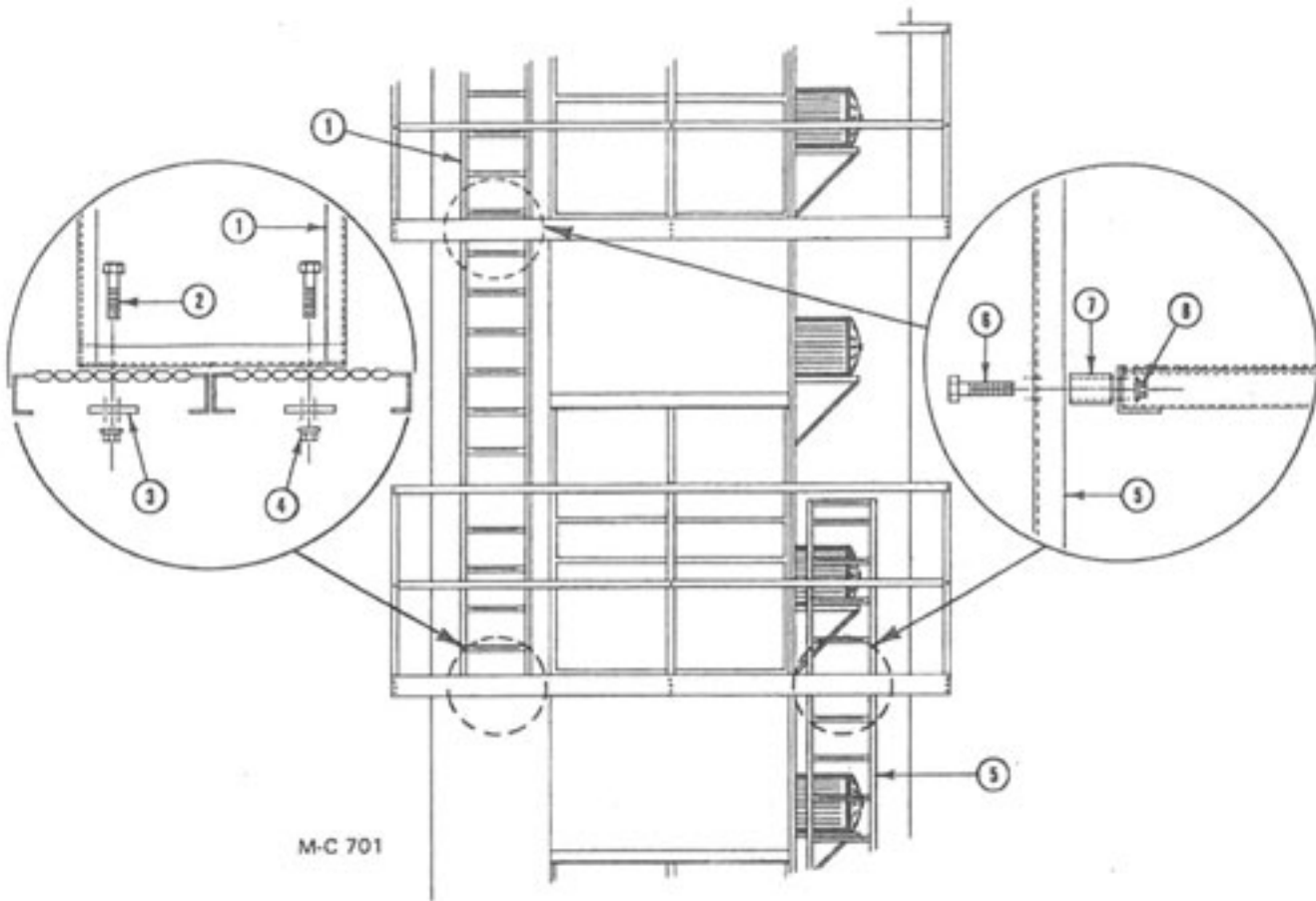
(Models 1075, 1175 & 1195)
(Quantities shown are for one platform)

Ref.	Part No.	Qty.	Description
1	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.)
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.
12	120 2603	1	Opening Flange (23 3/4") 10x61cm.
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.)
17	120 8701	4	Floor Plank 36" (91cm.) 1175 & 1195
	120 8704	4	Floor Plank 48" (122cm.) 1075
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
-	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 1/2ft. (4.42m.) Not Shown
-	128 0282	1	Lower Ladder Bracket (Not Shown)

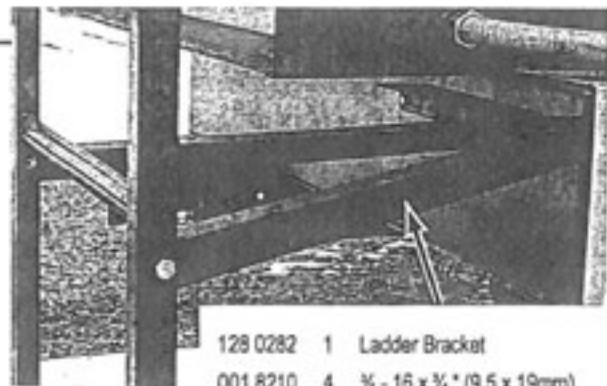
1201041
Service Platform
(Models 1075, 1175, & 1195)



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

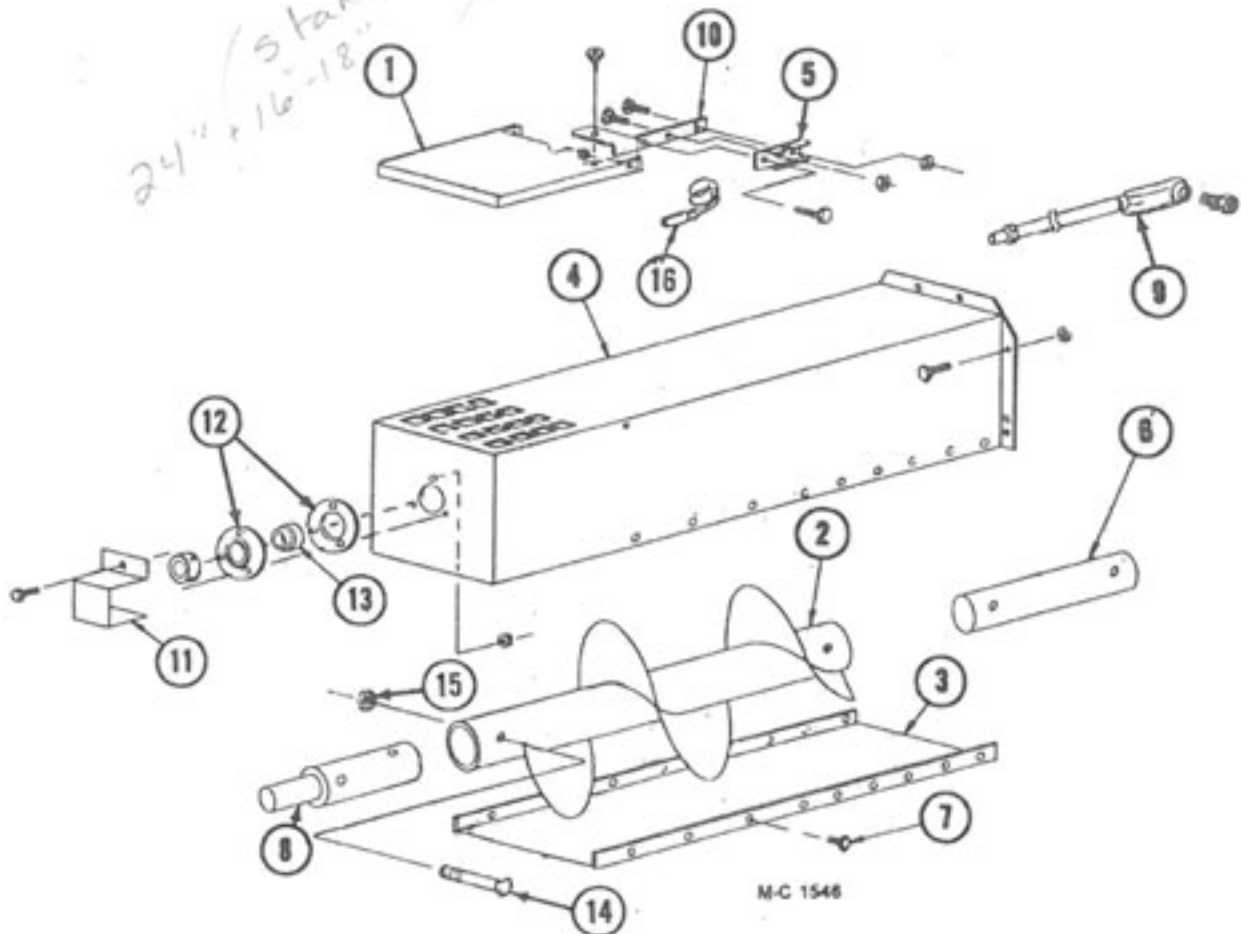


Ref.	Part No.	Qty.	Description
1	120 0045	1	Upper Platform Ladder - 11 1/2 Ft. (3.5m) - Not on 1175
2	000 8123	2	3/8 - 16 x 1 1/4" (9.5 x 31.8mm) Capscrew
3	128 4525	2	3/8 x 2" OD (9.5 x 51mm) Flatwasher
4	000 8168	2	3/8 - 16 (9.5mm) Flanged Locknut
5	120 0044	1	Lower Platform Ladder - 14 1/2 Ft. (4.4m)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



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

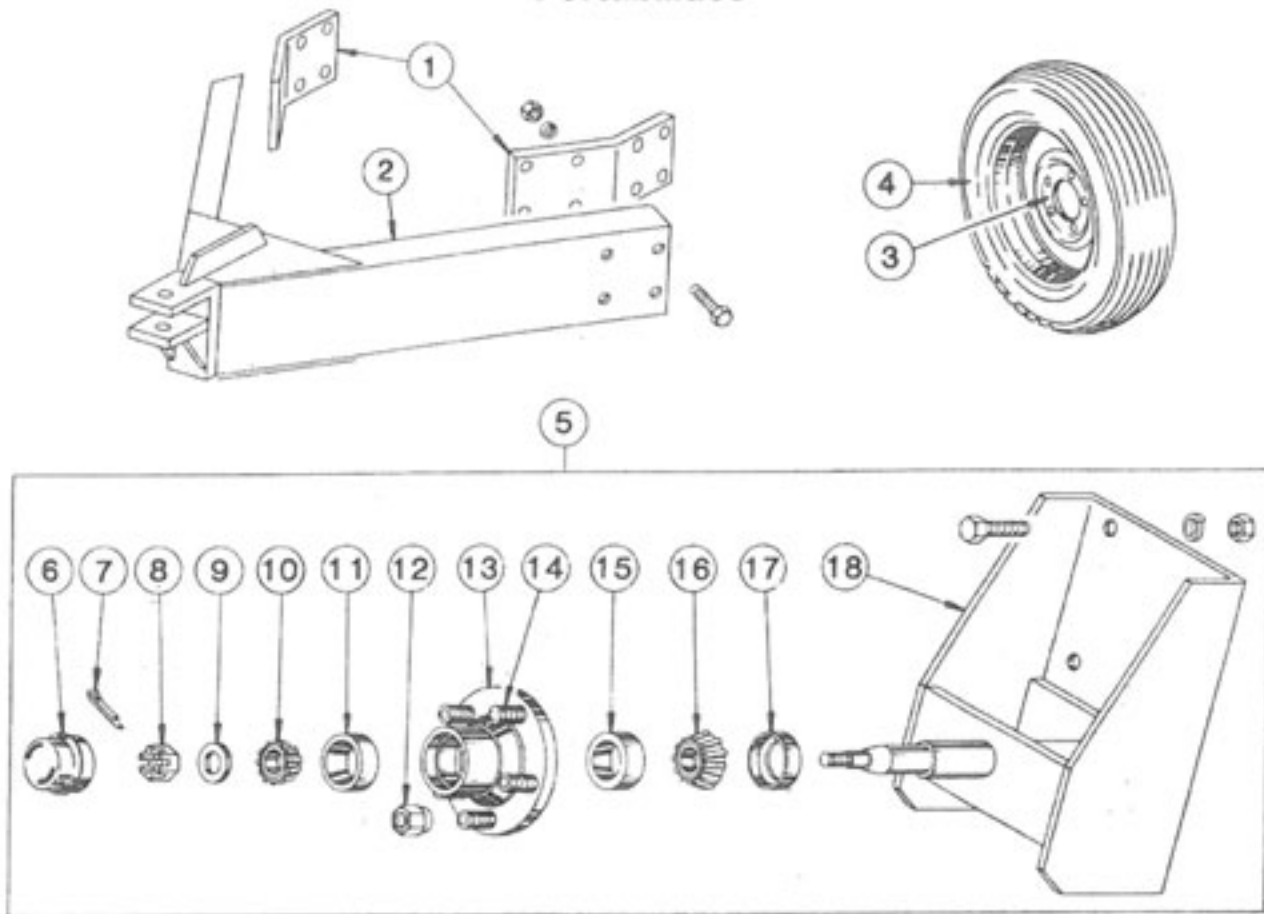
10" Unloading Auger Extension Kit (2') - 1271229,
(4') - 1271230, and (6') - 1271233



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 1/4" (9.5mm 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	1206800	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 980

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	3/4-10 x 2 1/2" (19 x 63.5mm) Capscrew - Grd.5	7	001 8252	1	1/4 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	3/4" (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

1289017

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

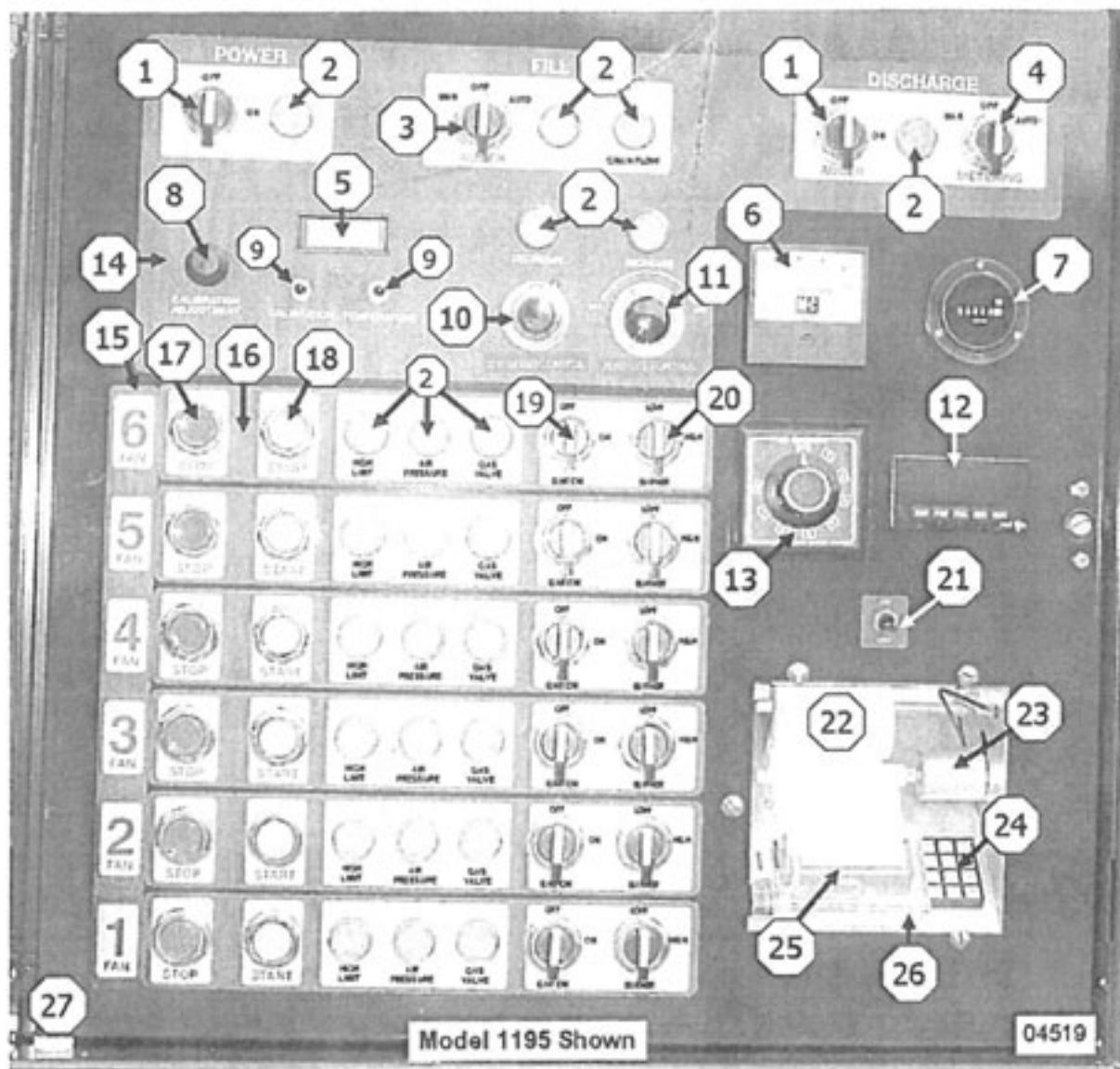
Gas Conversion Kits – Dual Fuel

1279149 – Natural Gas to LP Gas – Model 675 & 975 w/Extra Burner
1279152 – Natural Gas to LP Gas – Model 1075 w/Extra Burner
1279147 – Natural Gas to LP Gas – Model 1175 w/Extra Burner
1289018 – LP Gas to Natural Gas – Model 675 thru 1195

Front Unload Auger Kit

1279119 for Serial No. 43657 & up.

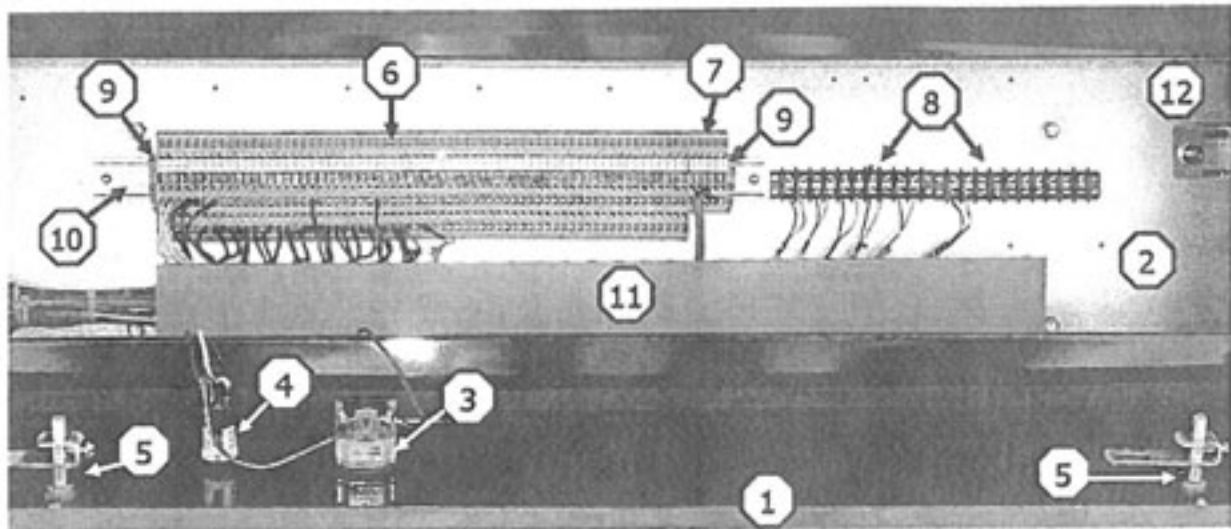
OPTIONAL REMOTE CABINET INSIDE CONTROL DOOR



Ref. Part No.	Qty.	Description
1	125 6809	2 OFF-ON-ON Momentary Contact Switch
2	125 6808	24 Indicator Light - LED
3	125 6810	1 Switch ON-OFF-ON (Level Auger)
4	125 6811	1 Switch ON-OFF-ON (Metering Rolls)
5	122 7068	1 Digital Display Meter
6	124 6981	1 Discharge Meter
7	444 645	1 Hour Meter
8	122 7069	1 Calibration Potentiometer-Monitor
9	125 6834	2 Push Button-Calibration and Grain Temperature
10	124 1195	1 SCR Drive Potentiometer (10 Turn with Wires) 42" (107cm)
	124 6892	1 Multi Dial with Lock
11	124 6955	1 Moisture Control Potentiometer & Wires 60" (153cm.)
	124 6941	1 Dial (only)
12	124 7004	1 Digital Thermometer Display Meter

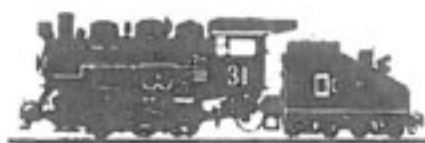
Ref. Part No.	Qty.	Description
13	124 6959	1 Rotary Selector Switch 5-Way
	124 6960	1 Rotary Selector Switch 8-Way
14	124 8303	1 Power Control Bezel
15	124 8300	1 Fan & Burner Bezel
	124 8301	1 Fan & Burner Bezel 1 thru 6
16	124 8304	1 Fan & Burner Control Bezel
17	128 6845	6 Stop Button - Fan
18	128 6844	6 Start Button - Fan
19	125 6812	6 Switch OFF-ON - Ignition
20	125 6812	6 Switch HIGH-LOW - Burner
21	125 6839	1 Switch ON-OFF - Printer
22	122 7061	1 Thermal Paper 3 1/4" x 246 ft. (7.94cm x 75m)
23		1 Printer Take-Up Assembly
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)

**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

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