

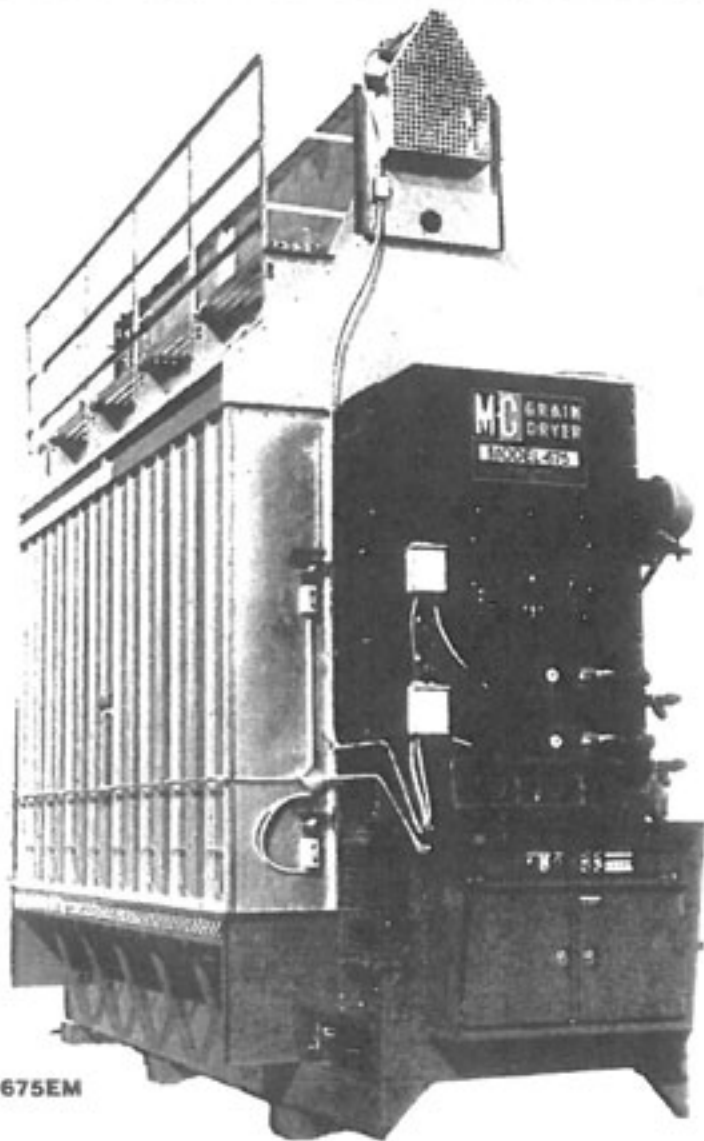


Model 675 thru 1195

(EM and B-115)

Continuous Flow Grain Dryers

(Starting w/Serial No. 55474)



Model 675EM

PARTS CATALOG

Form No. D 327 July 1997

Mathews Company / 500 Industrial Ave., Crystal Lake, IL 60012, U.S.A.
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INTRODUCTION

Parts Ordering Instructions

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

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

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

Model and Serial Number Location

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

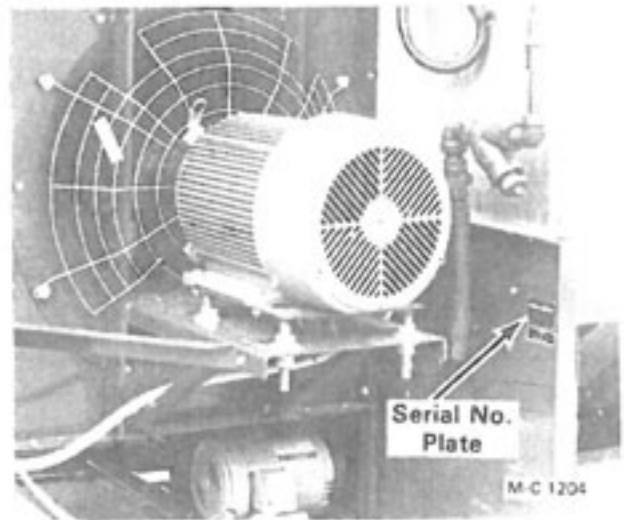


Figure 1

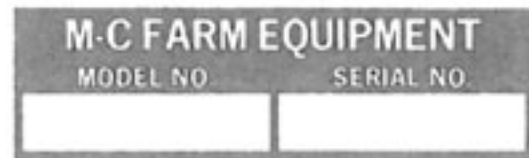


Figure 2

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

Capscrew Grade Identification

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

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

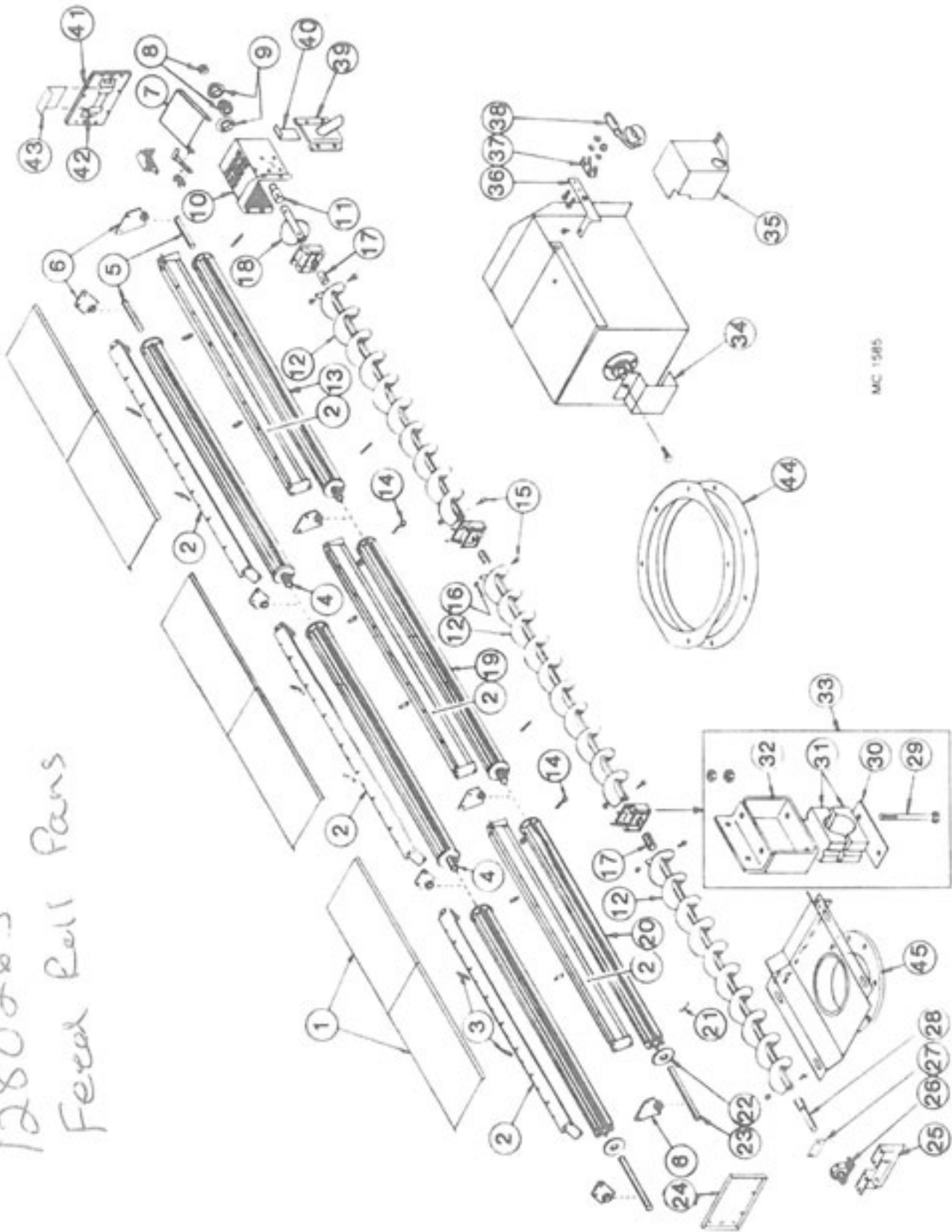
CAPSCREW GRADE IDENTIFICATION CHART

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

*The center marking identifies the capscrew manufacturer.

Metering Rolls and Unload Auger

1280765
Feed Roll Fans



MC 1585

Metering Rolls and Unload Auger

Ref.	Part No.	Qty. (16') (24')	Description	Ref.	Part No.	Qty. (16') (24')	Description
1	128 2890	4	Unload Auger Cover	12	128 0244	2	Unload Auger Section 10" (See Note 2)
	001 8111	8	5/16-18 Clip Nut	13	121 1082	2	Rear Metering Roll Assembly (incl. shafts)
	001 8114	8	5/16-18 x 3/4" Wing Screw	14	000 8114	2	5/16-18 x 2 1/2" Capscrew
	000 8173	8	5/16" Flatwasher		000 8222	2	5/16" Lockwasher
2	128 0225	4	Inner Screen Mount		000 8159	2	5/16-18 Hex Nut
	001 8202	18	5/16-18 x 3/4" Hex Washer Head Bolt	15	000 8229	8	3/4-16 X 2 3/4" Capscrew - Grd.5
	000 8169	18	5/16-18 Flanged Locknut	16	000 8205	8	Top Lock Flanged Nut
3	128 8958	8	Support Rod (3/8" x 4 3/4")	17	128 5618	2	Unload Auger Link
	000 8173	8	5/16" Flatwasher	18	128 0309	1	Standard Auger Weld
	000 8168	24	3/4-16 Flanged Locknut	19	121 1083	-	Center Metering Roll Assembly (incl. shafts)
4	121 5043	2	Rear & Center Metering Roll Shaft - 1 1/4" x 7" (press fit in metering roll)	20	128 1254	2	Front Metering Roll Assembly (incl. shafts)
5	121 5042	2	Rear Metering Roll Stub Shaft - 1 1/4" x 5" (press fit in metering roll)	21	000 8259	3	Roll Pin 5/16" x 1 3/4"
6	128 1063	6	Metering Roll Brg. w/Bronze Bushing	22	121 4438	AR	Metering Roll Washer - 11 Gauge
	001 8202	12	5/16-18 x 3/4" Hex Washer Head Bolt		128 4970	AR	Metering Roll Washer - 16 Gauge
	000 8169	12	5/16-18 Flanged Locknut	23	128 5042	2	Front Metering Roll Shaft - 1 1/4" x 13 3/4" (press fit in metering roll)
7	128 4712	1	Over Load Door	24	128 2894	1	Base Panel Access Door (17 1/2" x 10 1/2")
	001 8210	2	3/4-16 x 3/4" Hex Washer Head Bolt		001 8284	14	5/16-12 x 1/2" Self Tapping Screw
	000 8205	2	3/4-16 Top Lock Flanged Nut	25	128 0247	1	Unload Auger Front Plate
8	001 6003	1	1 1/4" Bearing w/Lock Collar		001 8210	4	3/4-16 x 3/4" Hex Washer Head Bolt
9	001 6004	2	1 1/4" Bearing Flangette		000 8168	4	3/4-16 Flanged Locknut
	001 8209	3	3/4-16 x 1" Hex Washer Head Bolt				
	000 8168	3	3/4-16 Flanged Locknut				
10	128 0345	1	Unload Auger Discharge Round (Front Unload - See Note 1)				
	001 8210	6	3/4-16 x 3/4" Hex Washer Head Bolt				
	000 8205	6	3/4-16 Top Lock Flanged Nut				
11	124 5611	1	Unload Auger Output Shaft (Front Unload - See Note 1)				

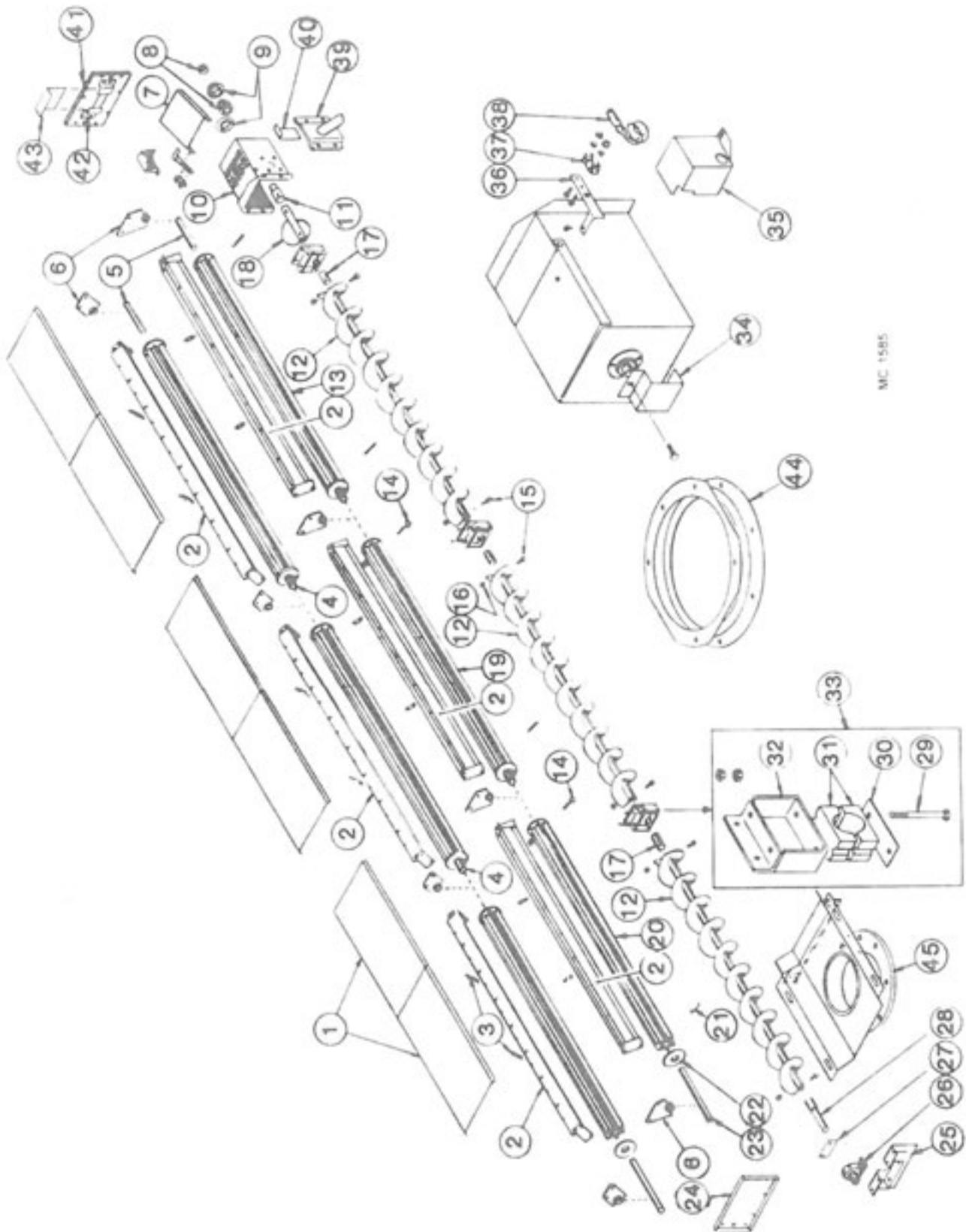
NOTE 2: Unload Auger Sections 10" up to Serial #54014 use the following:

- 128 0243 Front
- 128 0245 Rear
- 128 0244 Center

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

Continued on next page

Metering Rolls and Unload Auger

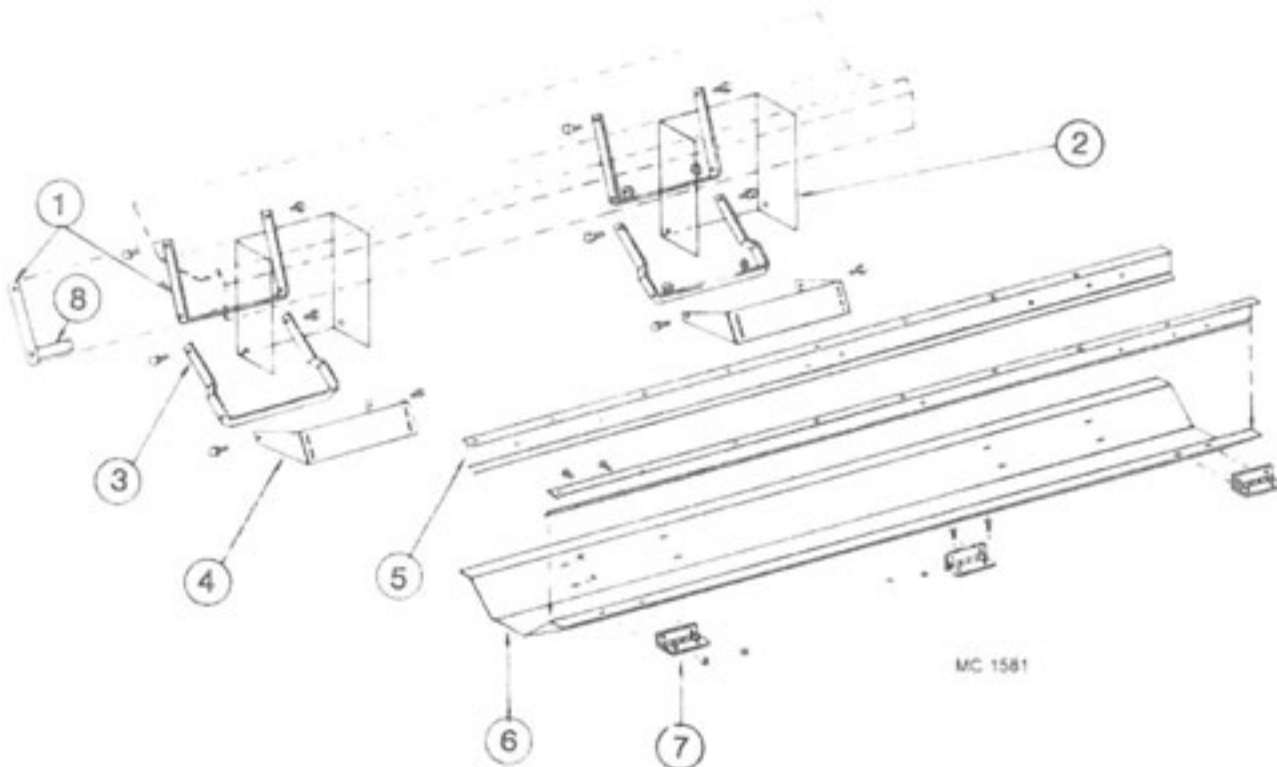


MC 1585

Metering Rolls and Unload Auger

Ref.	Part No.	Qty.	Qty.	Description
		(16')	(24')	
26	001 6011	1	1	1-7/16" Bore Bilow Block Bearing
	001 8299	2	2	½-13 x 1 ½" Capscrew-Grd. 8 w/Nylock
	001 8257	2	2	½" SAE Flatwasher
	000 8163	2	2	½-13 Hex Nut
27	128 3008	1	1	Front Seal Plate
	000 8184	4	4	8-18 x ½" Sheet Metal Screw
28	124 5610	1	1	Unload Auger Input Shaft
29	001 8168	4	6	½-13 x 4 ½" Capscrew - Grd. 5
	000 8180	4	6	½" Lockwasher
	000 8163	8	12	½-13 Hex Nut
30	128 0285	2	3	Unload Auger Support Weld
31	128 6020	2	3	Wood Bearing 1-5/16" (2 Halves)
32	128 0287	2	3	Unload Auger Bearing Bracket
	000 8137	4	6	½-13 x 1 ½" Capscrew - Grd. 5
	000 8180	4	6	½" Lockwasher
	000 8163	4	6	½-13 Hex Nut
33	122 1007	2	3	Unload Auger Bearing Kit (Incl. Ref. 30 thru 33 in quantities required for one bearing)
34	128 3011	1	1	Stub Shaft Guard
35	128 4896	1	1	Shut Off Switch Cover
	001 8284	2	2	5/16-12 x ½" Self-Tapping Screw
36	128 2937	1	1	Switch Mount
37	120 6801	1	1	Switch Mount Clip
	000 8282	2	2	6-32 x ¼" Machine Screw
	000 8185	2	2	6-32 Flanged Locknut
38	120 6800	1	1	Shut Off Switch
39	128 0341	1	1	Grain Sampler
40	128 2842	1	1	Slide Gate Door - Sampler
41	128 2954	1	1	Base Panel Access Door w/Slot
42	128 2885	2	2	Access Door Bracket
43	128 2887	1	1	Access Door Slot Cover
44	128 0343	1	1	Discharge Ring 10"
45	128 0331	1	1	10" Front Unload Weldment (Optional Kit #127 9119)

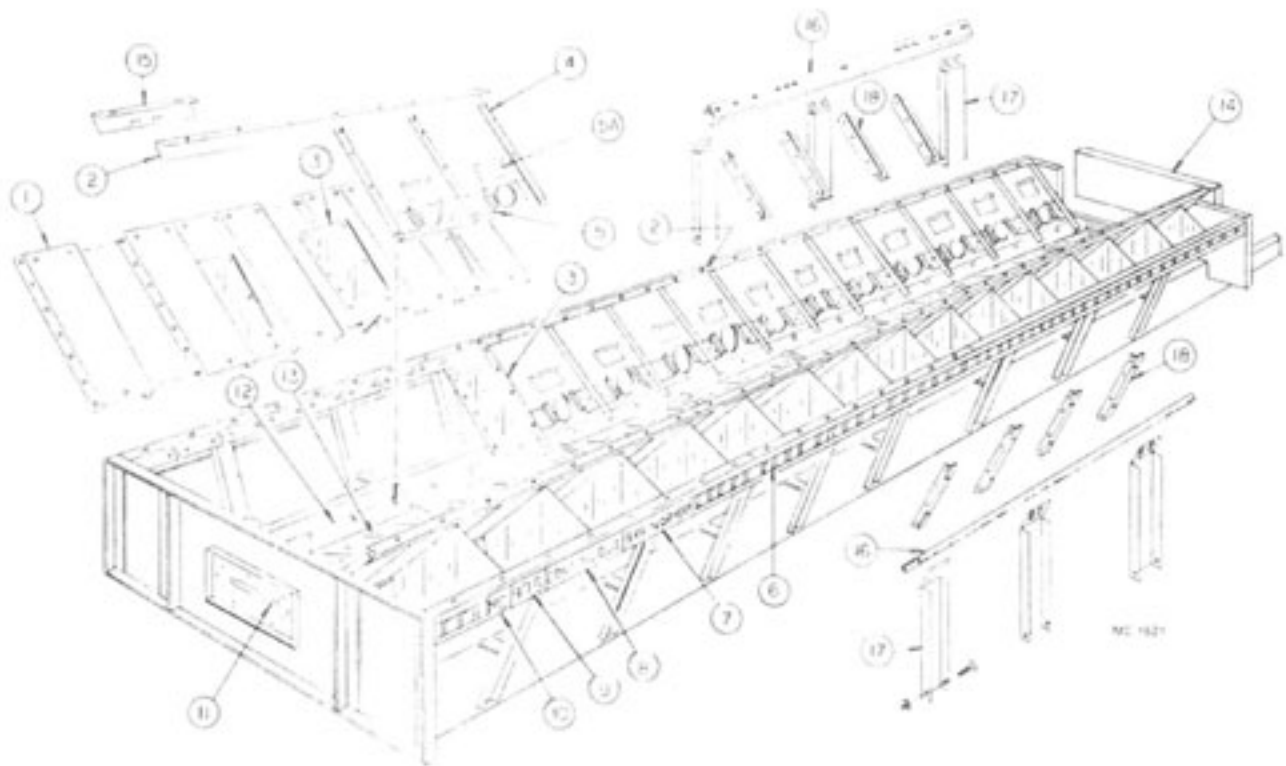
Unload Auger Pans



2 WARNING DECAL
MOUNTS ON SIDE
OF BRACKET

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	128 2029	4	6	Auger Dump Arm - Upper
2	128 8355	4	6	Warning Decal (not shown)
3	128 2030	4	6	Auger Dump Arm - Lower
4	128 2751	4	6	Bottom Link Pivot Base
5	128 2673	4	6	Pan Hinge Angle
6	128 2752	2	3	Auger Dump Pan
7	128 8957	6	9	Hinge
8	128 2032	4	6	Auger Dump Arm Handle

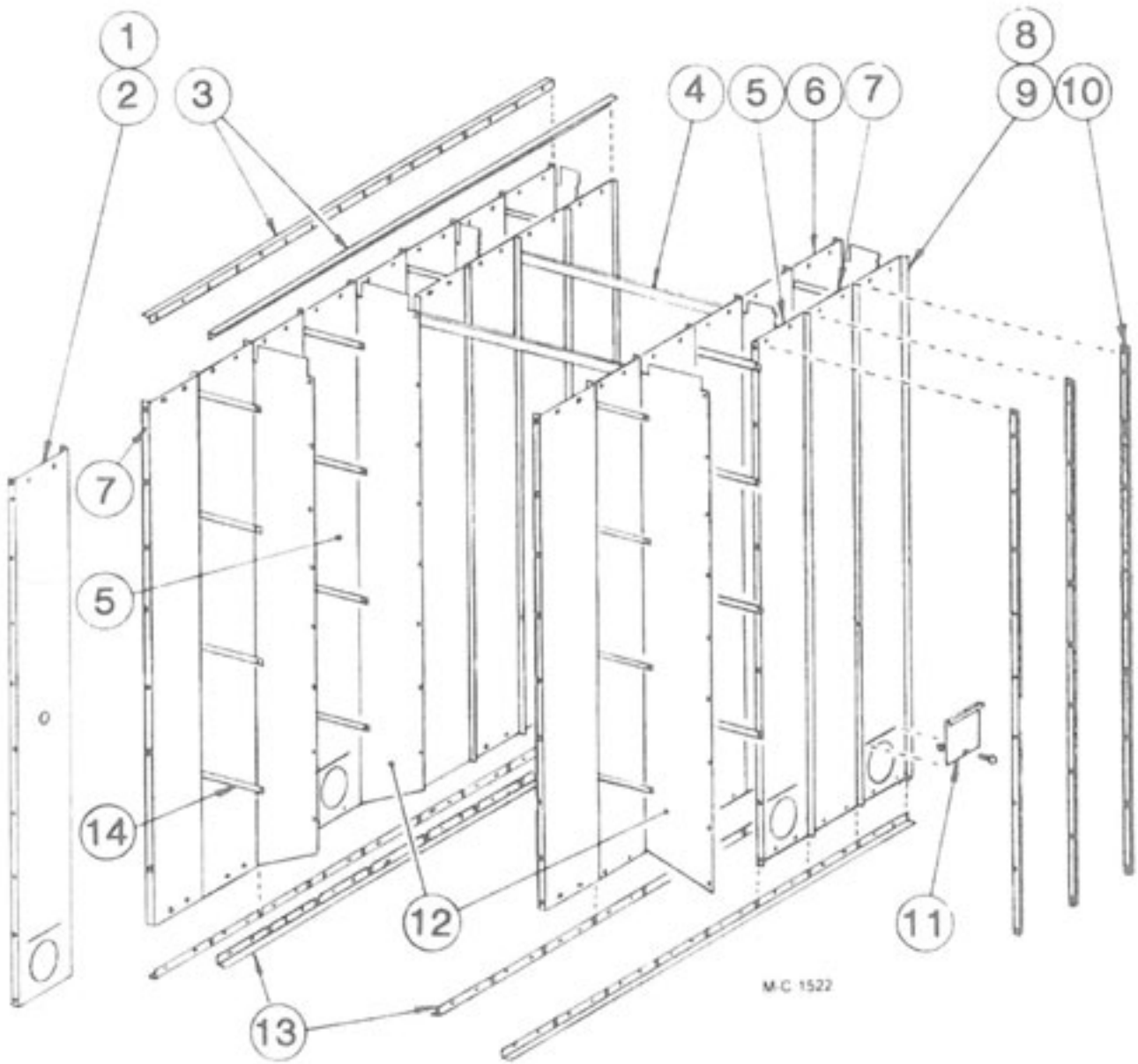
Base Screens



		(4.9m) (7.3m)			
		16'	24'		
Ref.	Part No.	Qty	Qty.	Description	
NOTE: Ref. 16, 17 & 18 for 1195 only.					
1	-----	-	-	Lower Outer Screen	
	127 2945	32	48	Small Seed (Galv.)	
2	128 2739	4	6	Lower Screen Mount Angle	
3	128 2855	14	22	Lower Screen Stiffener	
4	-----	-	-	Lower Inner Screen w/Clean-Out (24'wide)	
	124 2000	16	24	Galvanized (Std.)	
	124 2001	16	24	Small Seed (Galv.)	
5	124 2866	32	48	Slope Door Retainer	
	000 8244	96	144	8-18 x 1/2" Hex Head Sheet Screw	
5A	128 3003	16	24	Slope Door	
6	128 8310	24'	39'	Red & Yellow Stripe Decal - 2 1/2"	
7	128 8309	2	2	"Grain Dryer" Decal	
8	128 8308	2	2	"Continuous" Decal	
9	-----	-	-	Base Decal	
	128 8302	2	-	"675"	
	128 8303	-	2	"975"	
	128 8304	-	2	"1075"	
	128 8321	-	2	"1175"	
	128 8340	-	2	"1195"	

		(4.9m) (7.3m)			
		16'	24'		
Ref.	Part No.	Qty	Qty.	Description	
10	128 8300	2	2	M-C Decal - 5 x 4-9/16"	
11	128 2954	1	1	Base Panel Access Door w/Slot	
	001 8284	7	7	5/16-12 x 1/2" Self-Tapping Screw	
12	128 0225	4	6	Inner Screen Mount	
	001 8202	18	24	5/16-18 x 3/4" Hex Washer Head Bolt	
	000 8169	18	24	5/16-18 Flanged Locknut	
13	128 2890	4	6	Unload Auger Cover	
	001 8111	8	12	5/16-18 Clip Nut	
	001 8114	8	12	5/16-18 x 3/4" Wing Screw	
	000 8173	8	12	5/16" Flatwasher	
14	128 4570	1	1	Base Filler Panel-37x13 1/2"	
	001 8209	12	12	3/8-16 x 1" Hex Washer Head Bolt Grd. 5	
	000 8168	12	12	3/8-16 Flanged Locknut	
15	120 3070	2	4	Seal Angle	
16	124 4212	-	6	Screen Support Channel	
17	124 4211	-	16	Channel Support	
	001 8275	-	16	3/8-16x4" Hex Capscrew #5	
	001 8149	-	16	3/8-16 Two-Way Locknut	
18	128 2664	-	50	Screen Support Angle	

Base Section Screens
(Model 675 thru 1195)



Base Section Screens (Model 675 thru 1195)

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

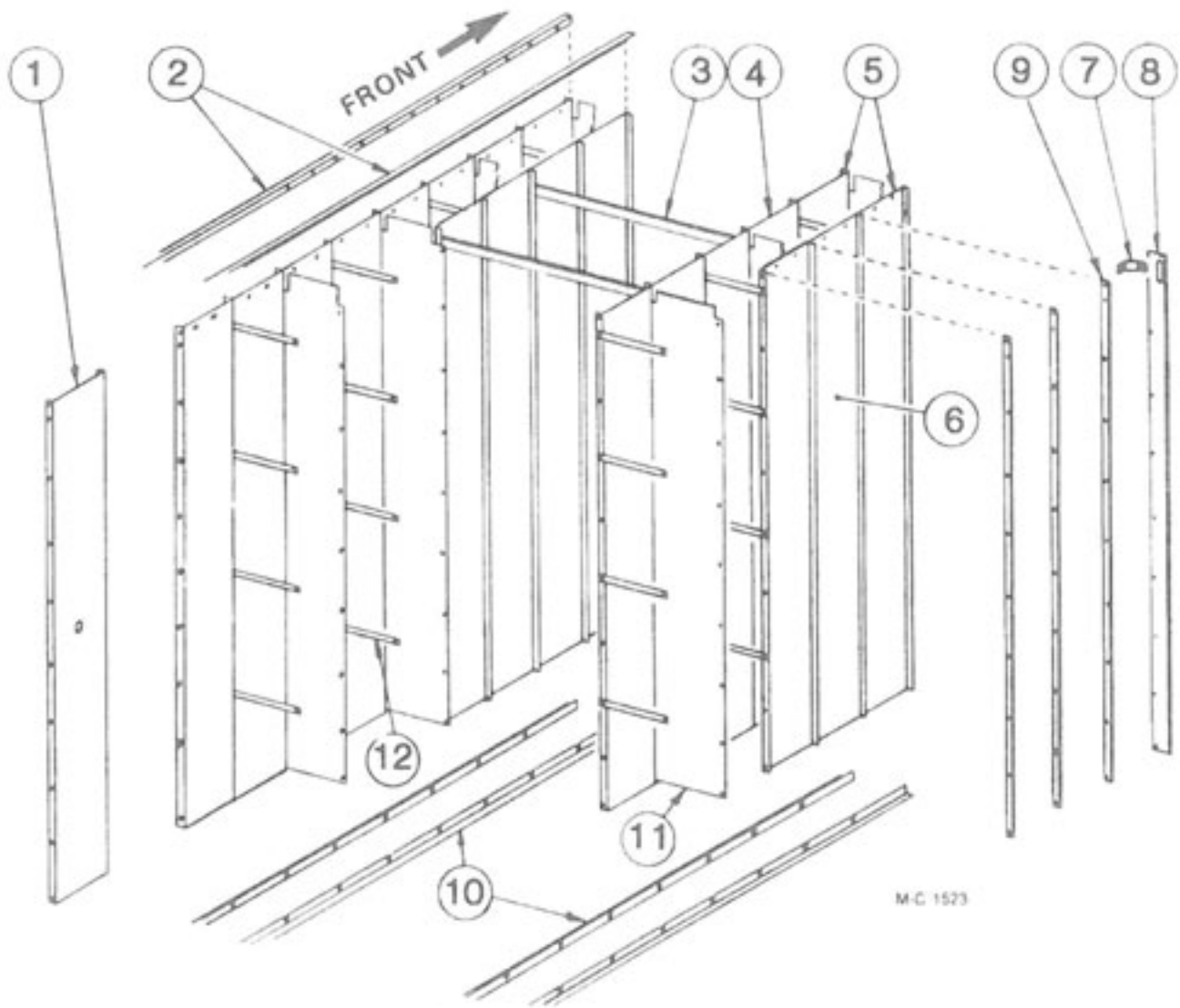
Ref.	Part No.	(4.9m) (7.3m)		Description	Ref.	Part No.	(4.9m) (7.3m)		Description
		Qty.	Qty.				Qty.	Qty.	
		(16')	(24')				(16')	(24')	
1	-----	-	-	Moisture Control Screen w/o Quick Drain Hole	7	-----	-	-	Outer Screen w/o Quick Drain Hole (See Note 3)
	128 2971	1	1	Galvanized (Std.)		128 2945	13	21	Galvanized (Std.)
	127 2955	1	1	Small Seed (Galv.)		127 2948	13	21	Small Seed (Galv.)
	123 5209	1	1	Aluminum		123 2955	13	21	Aluminum
	124 2010	1	1	Canola (Galv.)		124 2010	13	21	Canola (Galv.)
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.)		128 2965	2	2	Galvanized (Std.)
	127 2988	1	1	Small Seed (Galv.)		127 2952	2	2	Small Seed (Galv.)
3	128 2382	4	-	Side Joiner Angle		123 5208	2	2	Aluminum
	128 2381	-	4	Side Joiner Angle			2	2	Canola (Galv.)
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 3000	2	2	Galvanized (Std.)
	127 2949	14	22	Galvanized (Std.)		127 2961	2	2	Small Seed (Galv.)
	127 2962	14	22	Small Seed (Galv.)		123 2348	2	2	Aluminum
	123 2349	14	22	Aluminum			2	2	Canola (Galv.)
	124 2011	14	22	Canola (Galv.)	10	128 2250	30	46	Screen Stiffener Bar (not used on 675 & 975)
6	-----	-	-	Inner Screen	11	-----	-	-	Quick Drain Door
	128 2974	32	48	Galvanized (Std.)		127 2950	16	24	For Galvanized (Std.) and Aluminum Screens
	127 2954	32	48	Small Seed (Galv.)		127 2974	16	24	For Small Seed Screens & Canola (Galv.)
	124 2004	32	48	Canola (Galv.)		001 8269	16	24	3/8-16 x 3/4" Carriage Bolt
						000 8168	16	24	3/8-16 Flanged Locknut
					12	128 2871	6	10	Divider Panel
					13	125 2732	8	12	Screen Mount Angle
					14	121 3007	96	144	Column Stiffener Strap

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

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

NOTE 3: Add one to the quantity on 1195.

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



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

NOTE: Quantities shown are for one module.

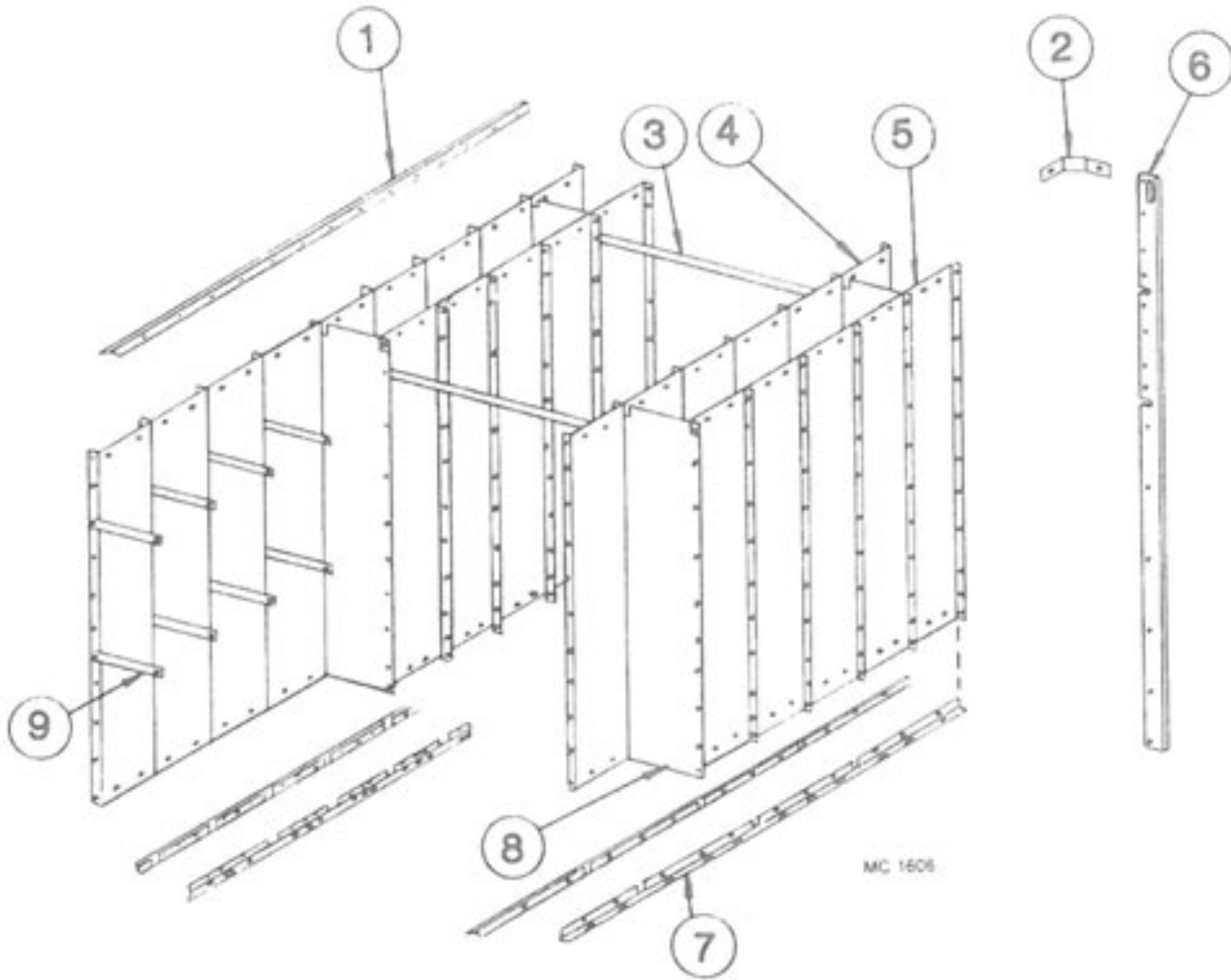
Ref.	Part No.	(4.9m) (7.3m)		Description	Ref.	Part No.	(4.9m) (7.3m)		Description
		Qty.	Qty.				Qty.	Qty.	
		(16')	(24')				(16')	(24')	
1	-----	-	-	Moisture Control Screen (See Note 1)	6	-----	-	-	Outer Screen w/o Quick Drain Hole (See Note 3)
	128 3005	1	1	Galvanized (Std.)		128 2945	27	43	Galvanized (Std.)
	127 2994	1	1	Small Seed (Galv.)		127 2948	27	43	Small Seed (Galv.)
	129 7702	1	1	Aluminum		123 2955	27	43	Aluminum
	124 2010	1	1	Canola (Galv.)		124 2010	27	43	Canola (Galv.)
2	128 2382	4	-	Side Joiner Angle	7	129 3402	6	6	Lift Bar Bracket
	128 2381	-	4	Side Joiner Angle	8	128 3437	4	4	Lift Bar
3	128 2014	3	5	Inner Screen Cross Tie (on top module only)	9	128 2250	30	46	Screen Stiffener Bar (not used on top module)
4	-----	-	-	Inner Screen	10	125 2732	8	12	Screen Mount Angle
	128 2945	28	44	Galvanized (Std.)	11	128 2901	6	10	Divider Panel
	127 2948	28	44	Small Seed (Galv.)	12	121 3007	96	144	Column Stiffener Strap
	124 2010	28	44	Canola (Galv.)					
5	-----	-	-	Outer and Inner End Screen					
	128 2965	8	8	Galvanized (Std.)					
	127 2952	8	8	Small Seed (Galv.)					
	123 5208	4	4	Aluminum (Outer only - See Note 2)					
		4	4	Canola (Galv.)					

NOTE 1: Used on the middle module of 1195.

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

NOTE 3: Add one to the quantity for the top module of 1195.

**5' (1.52m) Top Module Screens
(Model 1075)**

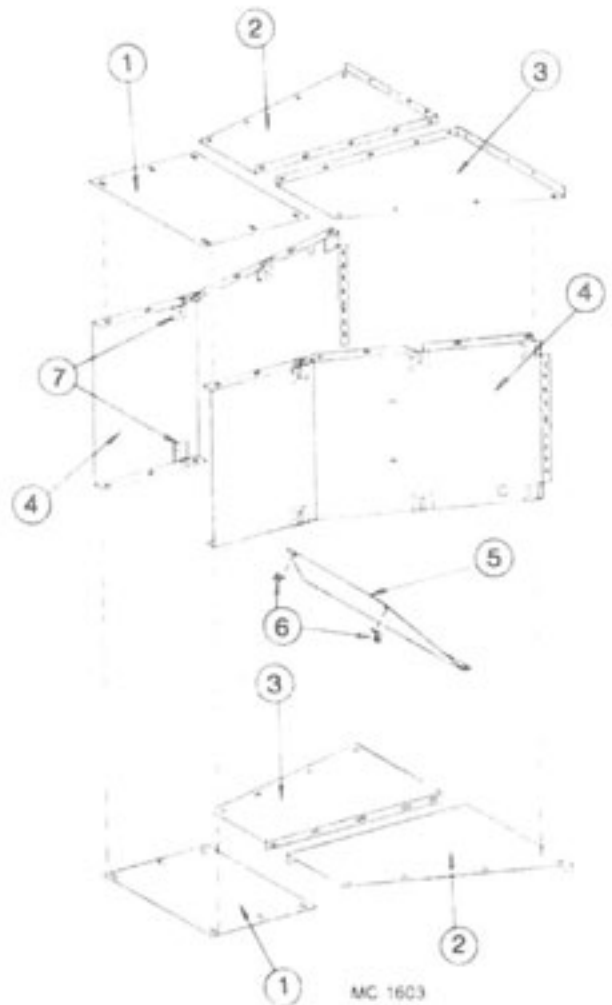


Ref.	Part No.	Qty.	Description
1	128 2382	-	Side Joiner Angle
	128 2381	4	Side Joiner Angle
2	129 3402	6	Lifting Bar Brace
3	128 2014	5	Inner Screen Cross Tie
4	-----	-	Inner Screen
	128 2972	48	Galvanized (Std.)
	127 2951	48	Small Seed (Galv.)
		48	Canola (Galv.)
5	-----	-	Outer Screen
	128 2972	48	Galvanized (Std.)
	127 2951	48	Small Seed (Galv.)
	127 2990	48	Aluminum
		48	Canola (Galv.)
6	123 3414	4	Lifting Bar 5'
7	125 2732	12	Screen Mount Angle
8	128 2907	10	Divider Panel
9	121 3007	72	Column Stiffener Strap

Mixing Chamber

Mixing Chamber

Ref.	Part No.	Qty.	Description
1	128 2915	2	Chamber Top-End
2	128 2912	2	Chamber Top-Left
3	128 2911	2	Chamber Top-Right
4	128 2918	2	Chamber Side
5	128 2914	1	Chamber Deflector
6	001 3302	2	Universal Angle Clip
7	128 4942	13	Mixing Chamber Patch
-	000 8106	48	5/16-18 x 3/4" Capscrew
-	000 8169	48	5/16-18 Flanged Locknut
-	000 8173	48	5/16" Flatwasher
-	000 8184	48	8-18 x 1/2" Sheet Metal Screw
-	128 6848	1	3/4" K.O. Bushing
-	128 6830	2	Hole Plug

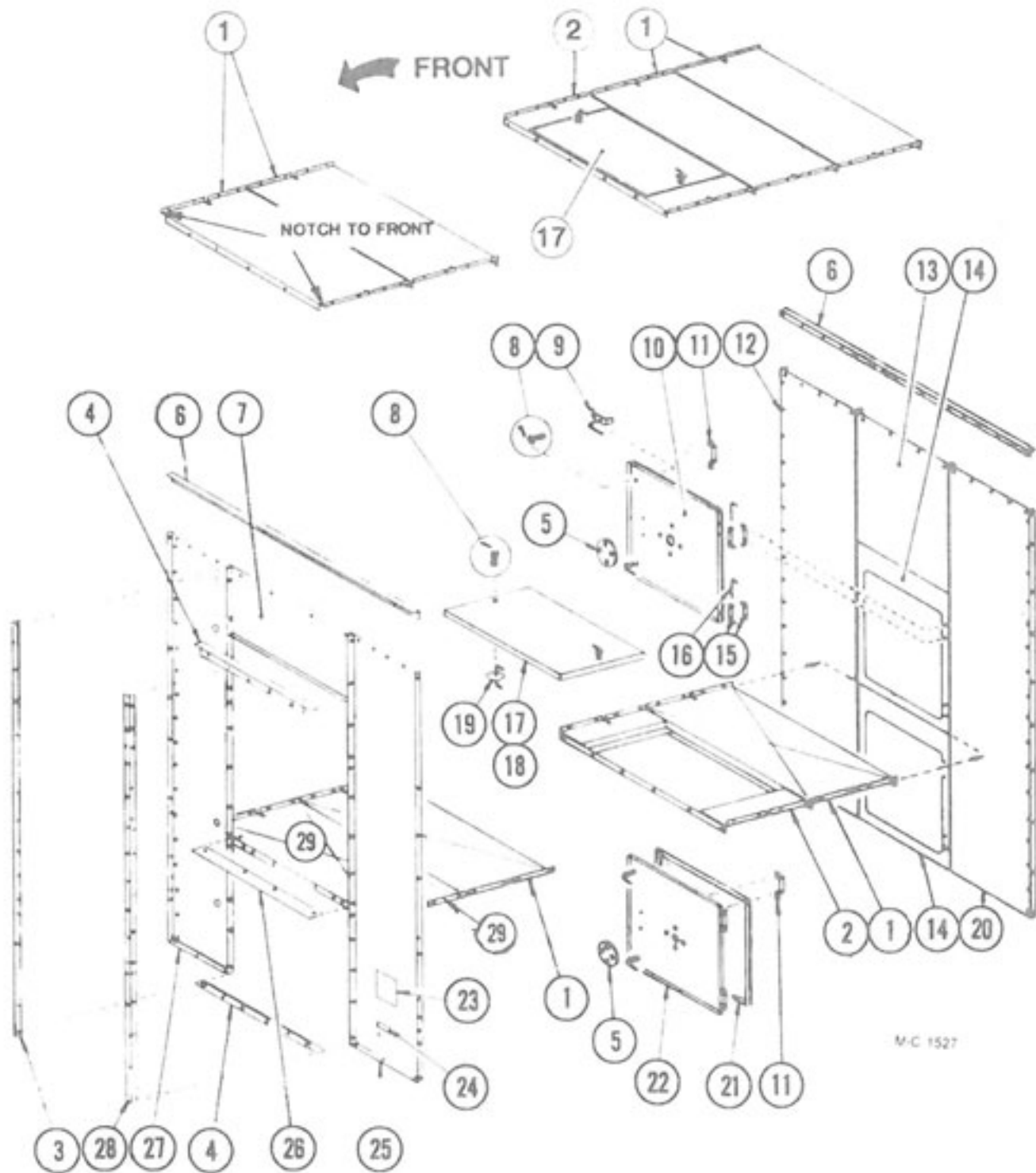


Mixing Chamber for
Burner #2 Base Section

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

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

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

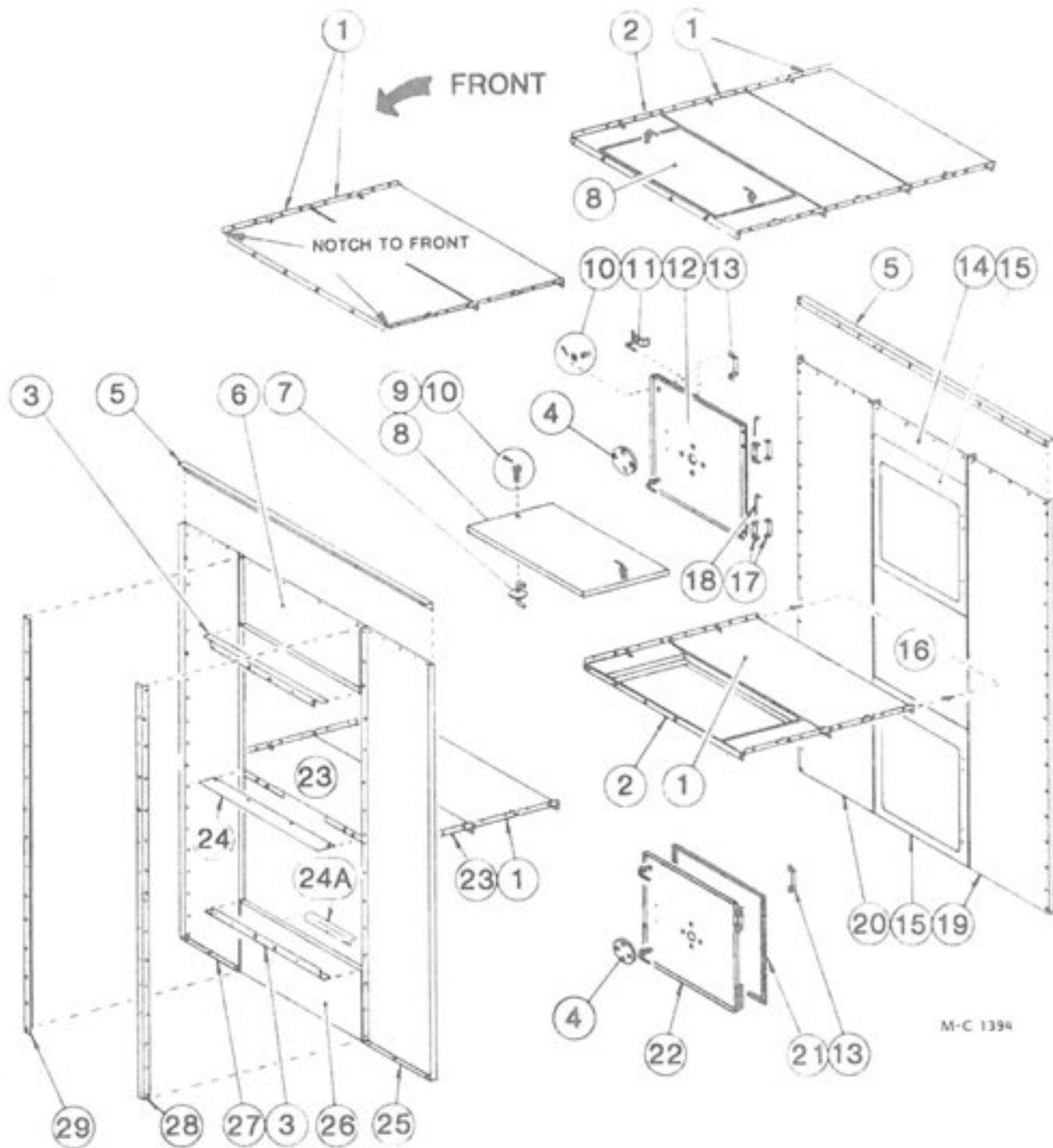


M-C 1527

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

Ref.	Part No.	Description
1	121 2928	Unit Floor Panel
2	121 0299	Heat Chamber Door Frame
3	128 2677	Fan Housing Mt. - Right
4	128 2644	Fan Housing Mt. Angle
5	129 5709	Port View Lens
6	128 2635	End Panel Joiner Angle
7	128 2900	Panel Above Fans
8	001 8253	Spring $\frac{3}{8}$ " ID x 2"
	000 8174	$\frac{3}{8}$ " Flatwasher
	000 8199	$\frac{1}{8}$ " x 1" Cotter Pin
9	121 0414	Latch and Handle
10	128 2957	Rear Door Panel
11	121 2887	Door Handle
	128 8251	8-18 x $\frac{1}{2}$ " Sheet Metal Screw
12	128 2867	Rear End Panel - Right
13	128 2876	Panel Above Rear Door
14	128 2715	Rear Door Frame
15	128 2740	Door Hinge
	000 8212	$\frac{1}{4}$ -20 x $\frac{1}{2}$ " Truss Hd. Screw
	000 8167	$\frac{1}{4}$ -20 Flanged Locknut
16	128 5201	Hinge Pin
17	121 1113	Heat Chamber Door Ass'y (Incl. ref. 8, 18 & 19)
18	121 2970	Heat Chamber Door Panel
19	121 0302	Latch and Handle
20	128 2866	Rear End Panel - Left
21	121 8966	Weather Stripping
22	128 1183	Rear Door Ass'y (Incl. ref. 8 thru 11, 15 & 21)
23	127 8300	"CGA" Dryer Plate (Canada only)
24	121 8310	Made in USA - Decal
25	128 2868	Front End Panel - Left
26	128 2992	Floor Seal
27	128 2869	Front End Panel - Right
28	128 2678	Fan Housing Mt. - Left
29	120 2835	Front Unit Floor Panel

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



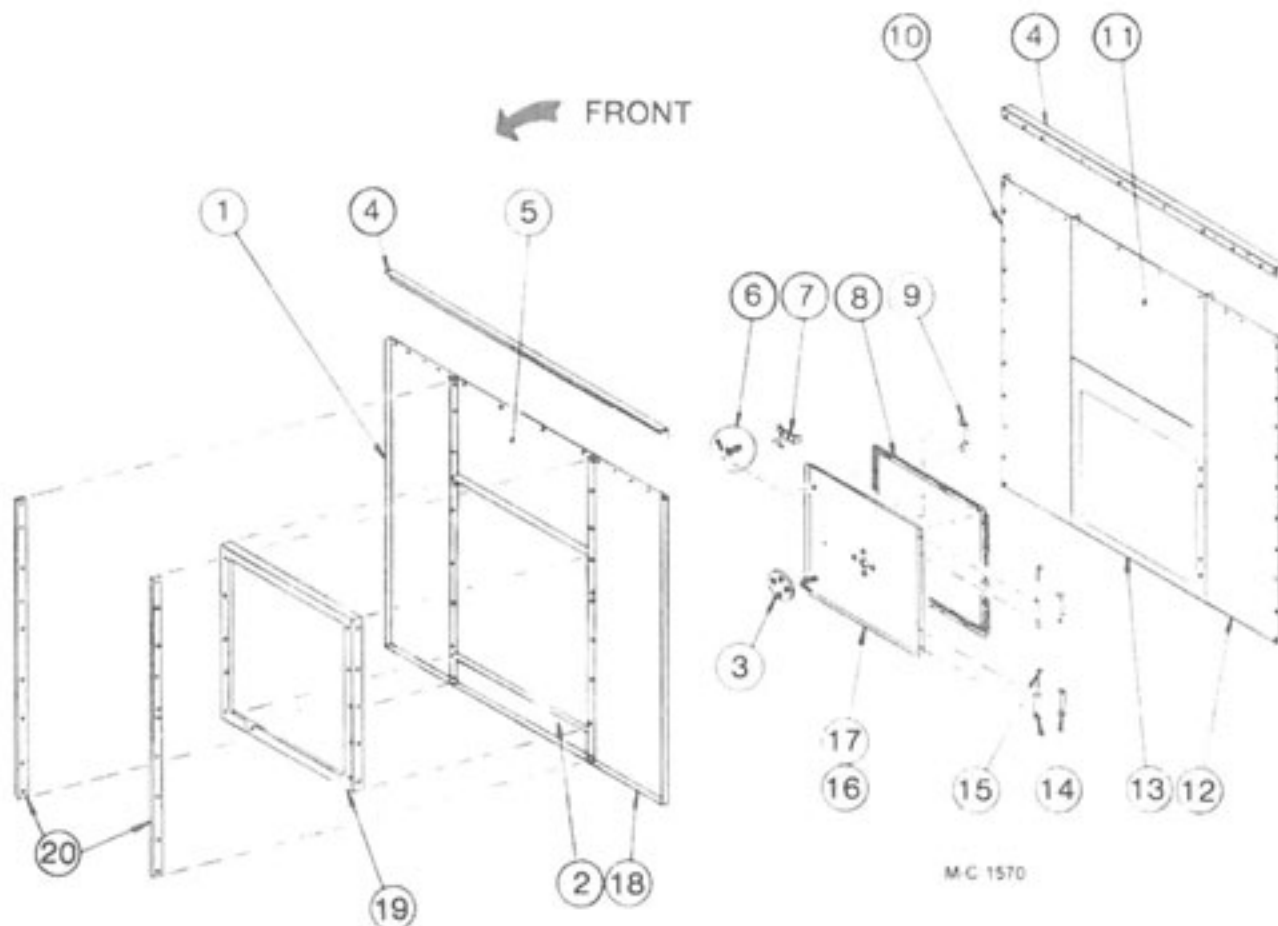
M-C 1394

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

Ref.	Part No.	Description
1	121 2928	Unit Floor Panel
2	121 0299	Heat Chamber Door Frame
3	128 2644	Fan Housing Mt. Angle
4	129 5709	Port View Lens
5	128 2635	End Panel Joiner Angle
6	128 2900	Top Spacer Panel
7	121 0302	Latch and Handle
8	121 1113	Heat Chamber Door Ass'y. (Incl. ref. 7, 9 & 10)
9	121 2970	Heat Chamber Door Panel
10	001 8256	Spring - 1/8" ID x 2"
	000 8174	3/8" Flatwasher
	000 8199	1/8" x 1" Cotter Pin
11	121 0414	Latch and Handle
12	128 2957	Rear Door Panel
13	121 2887	Door Handle
	128 8251	8-18 x 1/2" Sheet Metal Screw
14	128 2925	Panel Above Top Rear Door
15	128 2715	Rear Door Frame
16	128 2926	Panel Between Rear Doors
17	128 2740	Door Hinge
	000 8212	1/4-20 x 1/2" Truss Hd. Screw
	000 8167	1/4-20 Flanged Locknut
18	128 5201	Hinge Pin
19	128 2866	Rear End Panel - Left
20	128 2867	Rear End Panel - Right
21	121 8966	Weather Stripping
22	128 1183	Rear Door Ass'y. (Incl. ref. 10 thru 13, 17 & 21)
23	120 2835	Front Unit Floor Panel
24	128 2992	Floor Seal
24A	021 2841	Mixing Chamber Support
25	128 2868	Front End Panel - Left
26	128 2899	Bottom Spacer Panel
27	128 2869	Front End Panel - Right
28	128 2654	Fan Housing Mt. - Left
29	128 2653	Fan Housing Mt. - Right

Screen w/o clean-out is no longer available. Order Galvanized (Std.) Screen Ass'y. 124 1032 or Small Seed (Galv.) Screen Ass'y. 124 1033. Assemblies include ref. 6 screen, ref. 8 cover and cover attaching hardware.

5' (1.52m) Top Module End Panels (Model 1075)

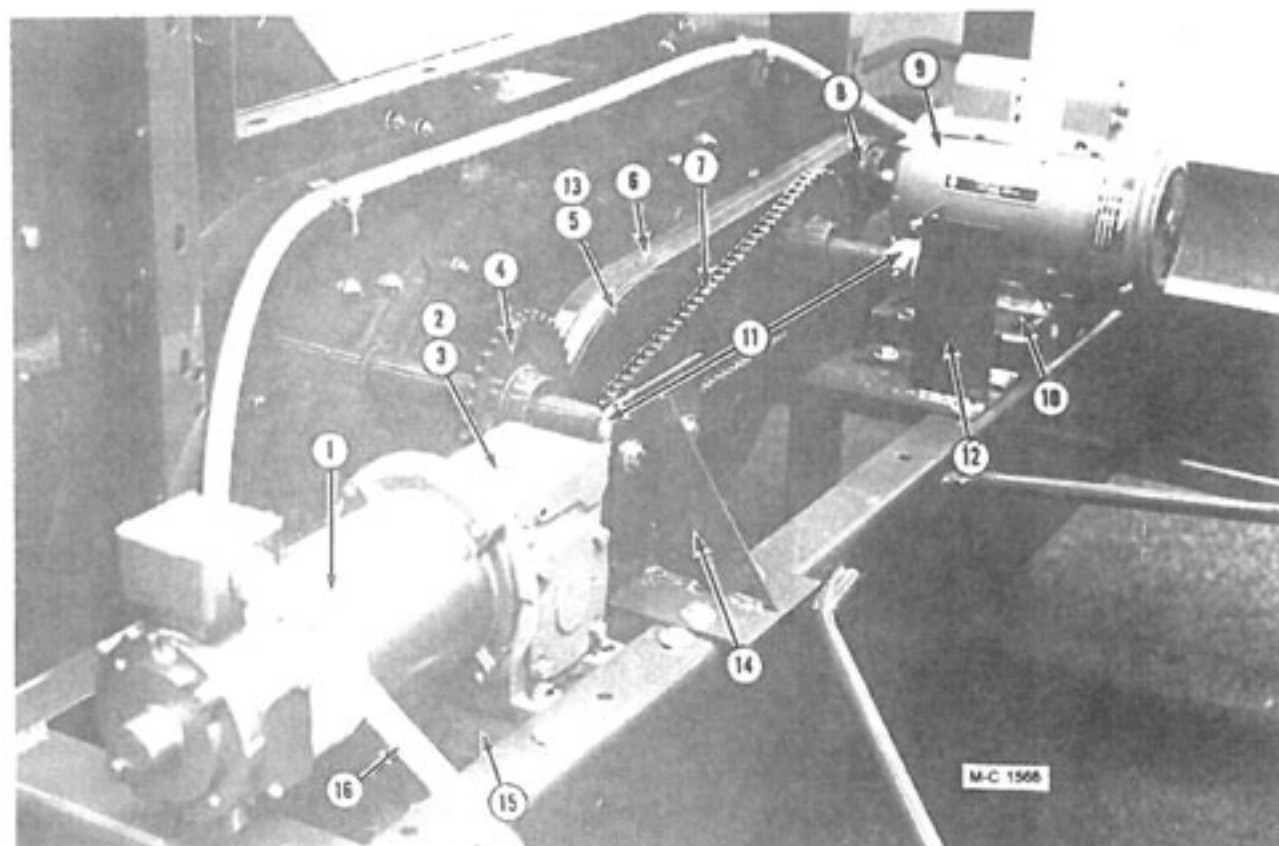


Ref.	Part No.	Description
1	121 2845	Front End Panel - Right
2	128 2899	Panel Below Fan starting with Serial No. 55196
3	129 5709	Port View Lens
4	128 2635	End Panel Joiner Angle
5	128 2848	Panel Above Fan up to and including Serial No. 55060
	128 2870	Panel Above Fan starting with Serial No. 55196
6	001 8256	Spring $\frac{3}{8}$ " ID x 2"
	000 8174	$\frac{3}{8}$ " Flatwasher
	000 8199	$\frac{1}{8}$ " x 1" Cotter Pin
7	121 0414	Latch and Handle
8	121 8966	Weather Stripping
9	121 2887	Door Handle
	128 8251	8-18 x $\frac{1}{2}$ " Sheet Metal Screw

Ref.	Part No.	Description
10	128 2844	Rear End Panel - Right
11	128 2847	Panel Above Rear Door
12	128 2843	Rear End Panel - Left
13	128 2715	Rear Door Frame
14	128 2740	Door Hinge
	000 8212	$\frac{1}{4}$ -20 x $\frac{1}{2}$ " Truss Hd. Screw
	000 8167	$\frac{1}{4}$ -20 Flanged Locknut
15	128 5201	Hinge Pin
16	128 1183	Rear Door Ass'y. (Incl. ref. 6 thru 9, 14 & 17)
17	128 2957	Rear Door Panel
18	128 2846	Front End Panel - Left
19	128 2604	Fan Housing Mt. Plate
20	128 2050	Fan Hsg. Stiffener Bar

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SCR Drive Motor and Gear Box



Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	124 6837	1 DC Motor - 1/3 HP	9	127 6860	- 230/460V 1.5HP 3Ø Motor
	122 8613	- DC Motor Brush		121 6861	- 230/460V 2HP 3Ø Motor
2	124 6624	1 SCR Gear Box (Incl. 3/16" x 1" Key - 001 5110)	001 5112	1	Key - 3/16" x 1 1/2" (For 1 1/2HP motor)
	128 8947	1 Pint of Mobil SHC 634 Oil	001 5114	1	Key - 3/16" x 1 1/2" (For 2HP motor)
	001 8212	4 3/8-16 x 1 1/4" Capscrew	128 1810	1	Motor to Cabinet Wire Assembly
	000 8174	4 3/8" Flatwasher	000 8110	1	5/16-18 x 1 1/2" Capscrew
	000 8168	4 3/8" Flanged Locknut	001 8213	3	5/16-18 x 1" Capscrew
3	-----	- SCR Gear Box Sprocket	000 8173	8	5/16" Flatwasher
	128 6425	1 RC-40 9Tx 3/4" ID - 675	000 8169	4	5/16-18 Flanged Locknut
	128 6422	1 RC-40 12Tx 3/4" ID - 975-1195	10	124 4214	1 Unload Auger Motor Mount
	128 6424	1 RC-40 16Tx 3/4" ID - 2680&3180	001 8209	4	3/8-16 x 1" Capscrew
4	-----	- Metering Roll Sprocket	001 8132	1	3/8-16 x 4" "J" Bolt
	128 6426	2 RC-40 40Tx 1 1/4" ID - 675	000 8174	5	3/8" Flatwasher
	128 6423	2 RC-40 36Tx 1 1/4" ID - 975-1195	000 8168	5	3/8-16 Flanged Locknut
	128 6413	2 RC-40 24Tx 1 1/4" ID - 2680&3180	11	121 6022	2 1 1/4" Outboard Bearing
	000 8298	2 Woodruff Key 3/4" x 3/4"	001 8209	4	3/8-16 x 1" Capscrew
5	021 6201	1 Pulley - 2B x 13.6 SK	000 8174	4	3/8" Flatwasher
	001 5130	1 Key - 3/8" x 1"	000 8168	4	3/8-16 Flanged Locknut
6	021 6100	1 B-65 Belts (Matched Set-2)	12	128 0257	1 Gear Mount Motor Weld.
7	128 6315	1 Chain - RC-40 x 130 Pitch	001 8210	4	3/8-16 x 3/4" Capscrew
	002 6309	- Connecting Link	000 8174	4	3/8" Flatwasher
8	121 6210	1 Pulley - 2B - 3-3/16" OD - 3/8" Bore	000 8168	4	3/8-16 Flanged Locknut
	121 6203	1 Pulley - 2B - 3-3/16" OD - 3/8" Bore			

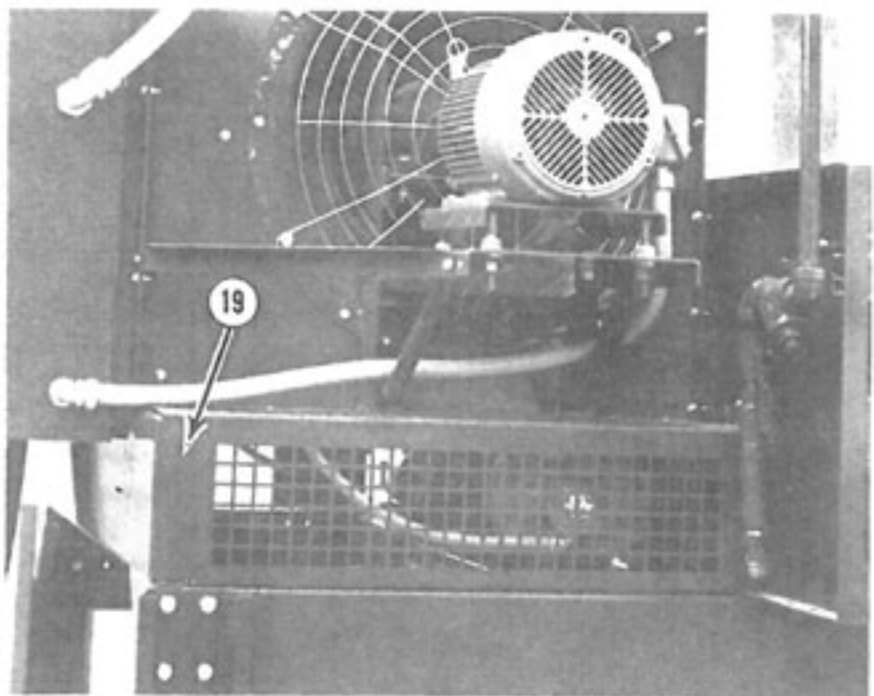
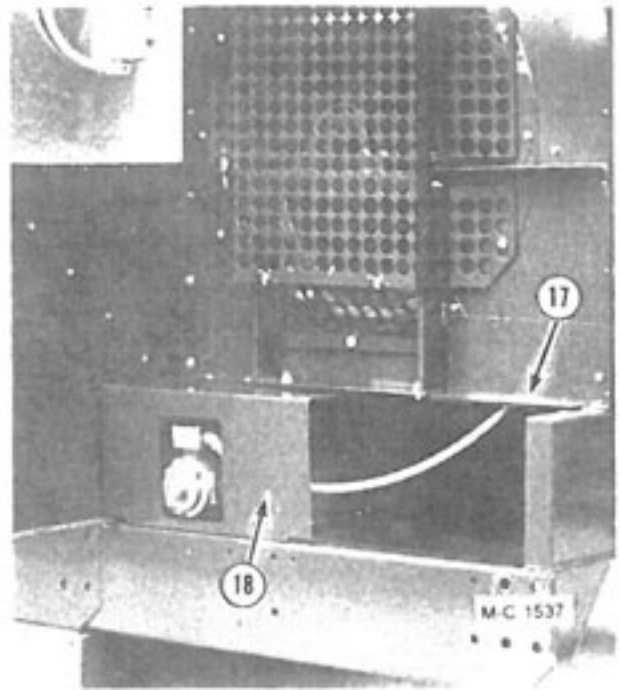
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SCR Drive Motor and Gear Box

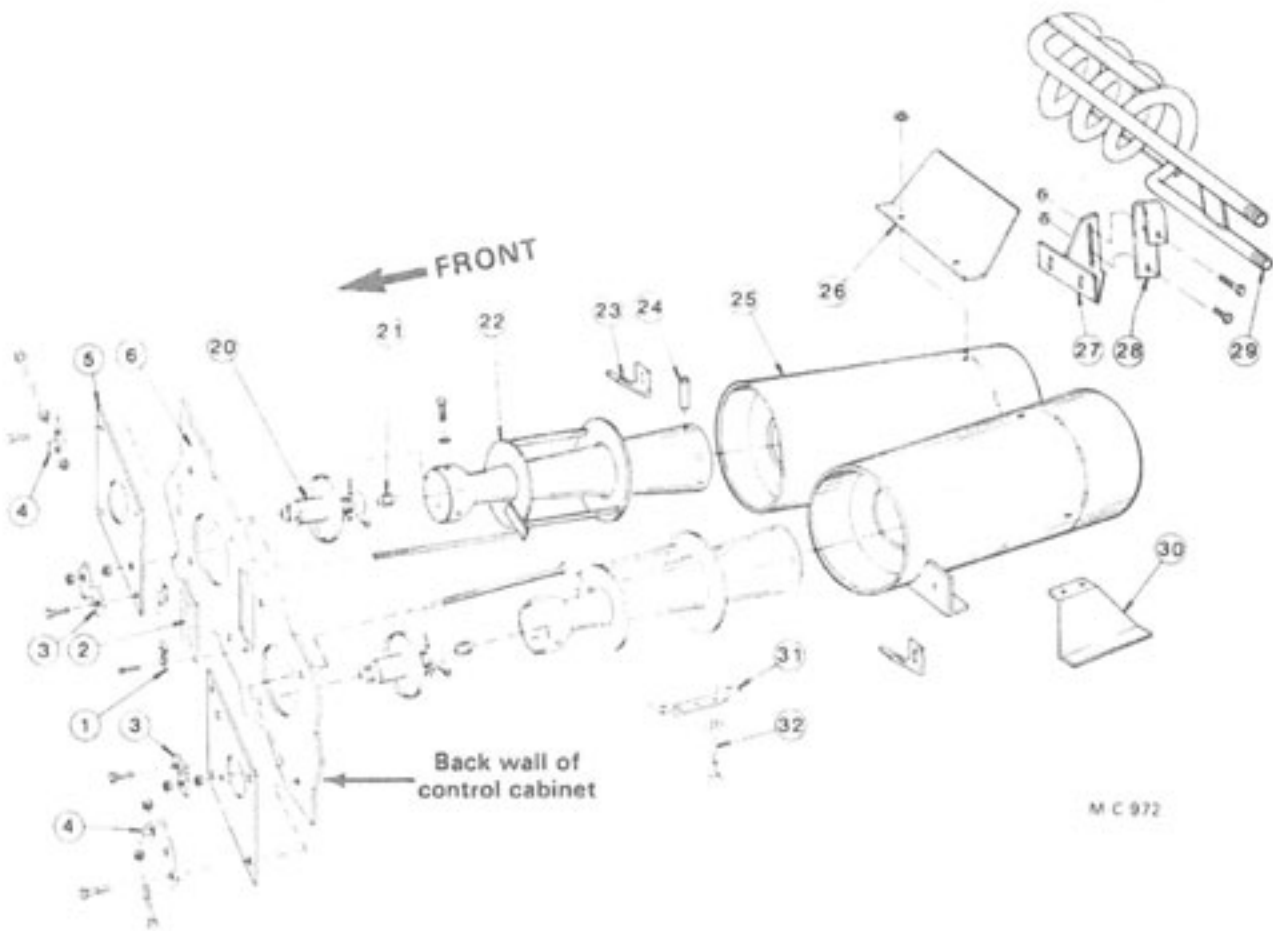
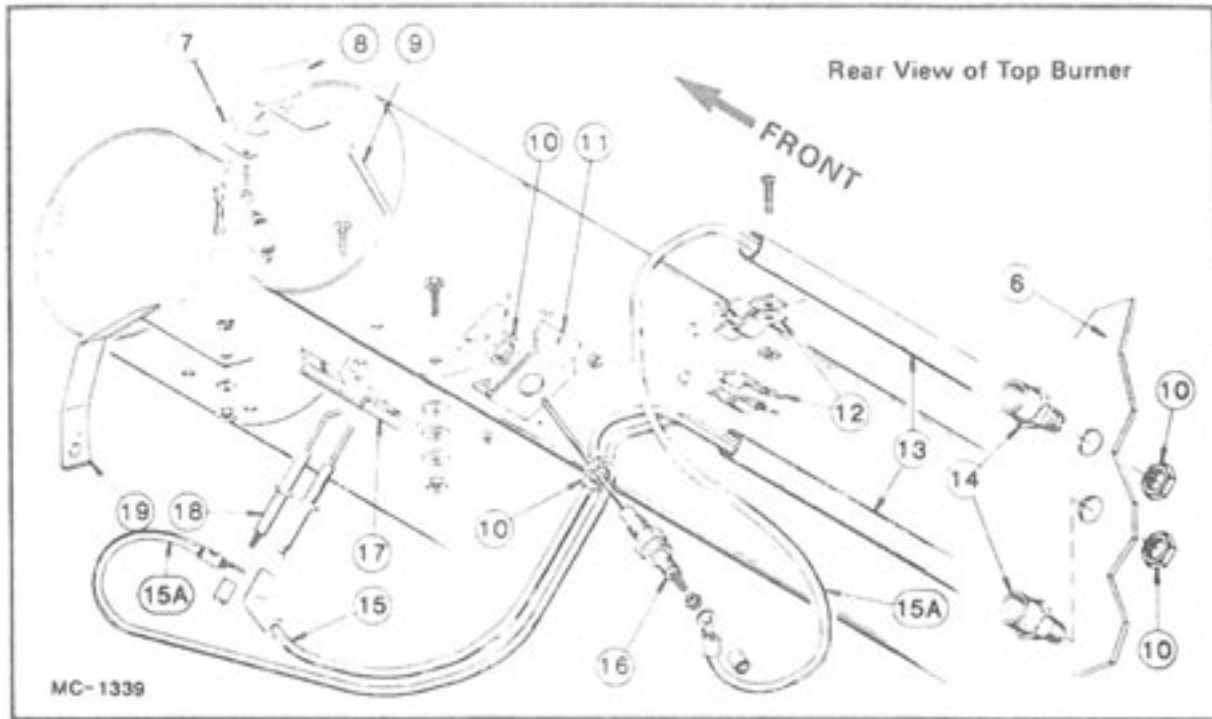
Ref.	Part No.	Qty.	Description
13	001 6202	1	SK Bushing - 1-7/16" Bore (Incl. capscrews)
14	128 0191	1	Outboard Bearing Mount
15	124 4550	1	Gear Box Mount - 675
	124 4456	1	Gear Box Mount - 975-3180
	001 8210	4	5/16 x 3/4" Capscrew
	000 8174	4	3/8" Flatwasher
	000 8168	4	5/16-16 Flanged Locknut
16	128 1808	1	SCR Motor to Cabinet Flexible Conduit (51")
	128 1999	1	SCR Motor to Cabinet Flexible Conduit (40")
17	124 4803	4	Drive Cover Bracket - Long
	124 4804	4	Drive Cover Bracket - Short
	000 8104	6	5/16-18 x 3/4" Truss Head Screw
	000 8169	6	5/16-18 Flanged Locknut
18	124 4802	1	SCR Guard w/Motor Hole
19	124 4809	1	SCR Guard

Not Shown

--	120 6914	1	Chase Nipple - 1/2"
--	121 6906	2	Pipe Clamp
--	000 8212	2	1/4-20 x 1/2" Truss Head Screw
	000 8167	2	1/4-20 Flanged Locknut



Venturi Burner



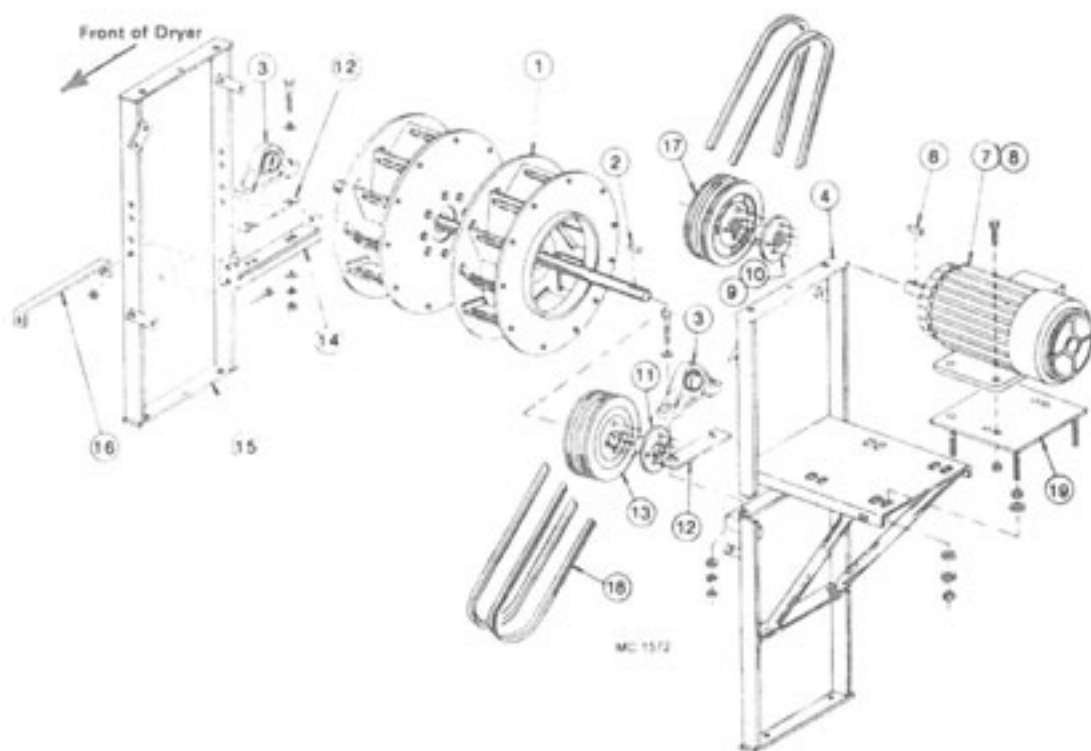
Venturi Burner

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 Brkt.
4	128 3371	2	Air Adjuster Clamp Brkt.- Short (2-15/16")
	128 2008	2	Air Adjuster Clamp Brkt.- Long (3-9/16")
5	128 4488	2	Hand Hole Cover Plate
6	---	---	Back Wall of Control Cabinet
7	127 5201	1	Eddy Mtg. Strip
8	127 5200	1	Natural Gas Eddy
9	128 0197	1	Flame Ground Rod
10	121 6915	4	Locknut-1/2"
11	128 3007	1	Flame Sensing Probe Brkt.
12	121 6906	2	Pipe Clamp
13	128 5742	2	Igniter Line Support Tube
14	128 8061	2	PCV Male Adapter-1/2"
15	122 9003	1	Ignition Wire
15A	124 1079	2	Low Voltage Wire Assembly
16	124 6872	1	Flame Sensing Probe
17	128 2962	1	Electrode Mtg. Brkt.
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" Orifice)
	128 5715	2	Burner Nozzle (LP Gas- 1/4" Orifice)
22	128 0112	2	Venturi Burner
23	128 4260	2	Burner Mtg. Strap
24	128 5401	6	Venturi Spacer
25	128 0137	1	Venturi Extension
26	---	---	Burner Deflector
	128 5310	1	17 1/2" (For 10HP fan ass'y.)
	127 5300	1	15 1/4" (For 15HP fan ass'y.)
	128 5308	1	12 3/4" (For 20HP fan ass'y.)
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 Brkt.
32	128 6989	3	Stand-Off Clip

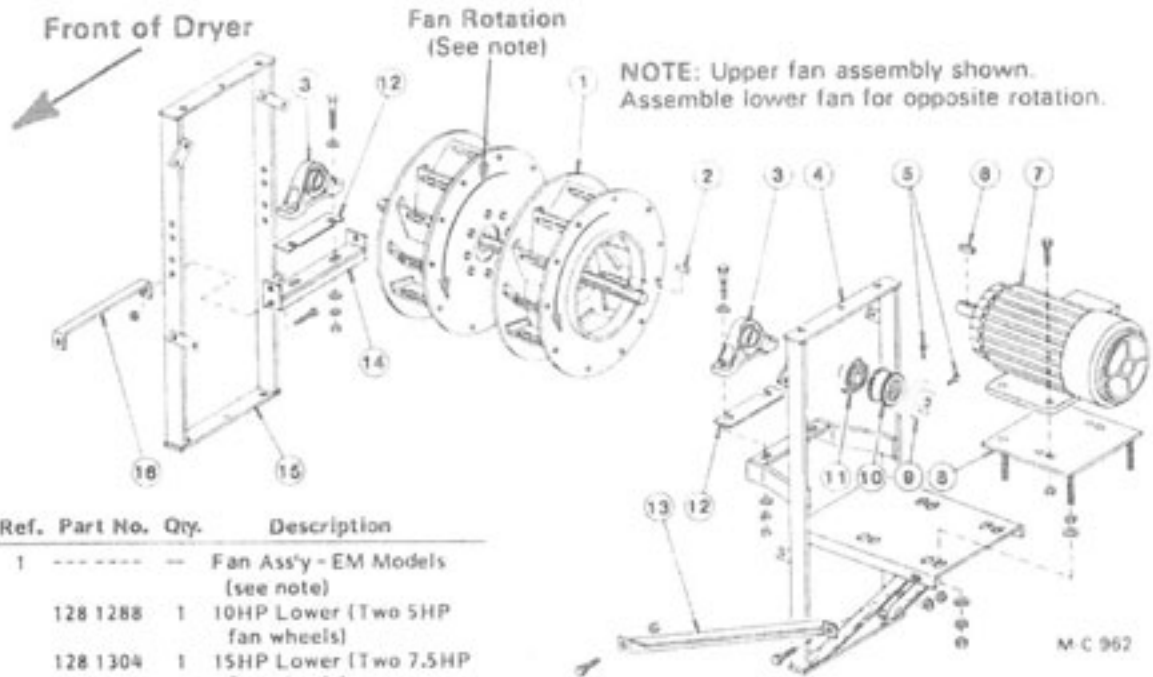
*oil furnace
ultra violet scanner 1256896 (UVIAG)*

Belt Drive Fans (50 Cycle) (Model 675 thru 1195EM)



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	----	-	Centrifugal Fan	15	128 0091	1	Fan Bearing Support
	124 1207	1	10HP BEM 50Hz Upper Fan		000 8121	8	3/16 x 1" Hex Bolt
	124 1206	1	20HP BEM 50Hz Upper Fan		000 8168	8	3/16 Flanged Locknut
2	001 5150	1	Key - 1/2" x 3/8" x 2"		000 8135	4	1/2-13 x 1" Hex Bolt Grade 5
3	128 6022	2	Pillow Block Bearing 2-3/16" I.D.		000 8170	4	1/2-13 Flanged Locknut
4	128 0335	1	Motor Support Belt Drive	16	128 3452	1	Bearing Mount Stiffener
6	001 5124	1	Key - 5/16" x 2 3/8" 10HP		001 8209	1	3/16 x 1" Hex Bolt
	001 5139	1	Key - 3/8" x 3" 20HP		000 8168	1	3/16 Flanged Locknut
7	124 6963	1	10HP Motor (Uni-Mount)		000 8139	1	1/2-13 x 1 1/4" Hex Bolt
8	124 6946	1	20HP Motor (Uni-Mount)		000 8170	1	1/2-13 Flanged Locknut
9	121 6239	1	1 3/8" SK Bushing w/35CW 10HP	17	127 6207	1	2/5V/10.3 SK Sheave (Motor)
10	121 6229	1	1 1/8" SK Bushing w/35CW 20HP	18	128 6602	1	BX50 Belt (Set of 2)
11	128 6228	1	2-3/16" SK DSG w/Std. Kwy.	19	128 0167	1	Motor Mount 10HP
12	128 2849	AR	Bearing Shim 16 Gauge		121 0343	1	Motor Mount 20HP
	128 2849	AR	Bearing Shim 11 Gauge	20	124 4213	1	Motor Mount Brace
13	127 6206	1	2/5V/8.5 SK Sheave (Fan)		001 8209	2	3/16 x 1" Hex Bolt
14	128 0098	1	Bearing Support		000 8168	2	3/16 Flanged Locknut
	000 8138	3	1/2-13 x 1 1/2" Hex Bolt				
	000 8139	1	1/2-13 x 1 1/4" Hex Bolt				
	000 8170	4	1/2-13 Flanged Locknut				

Fans and Fan Drive (Model 675 thru 1195 EM)



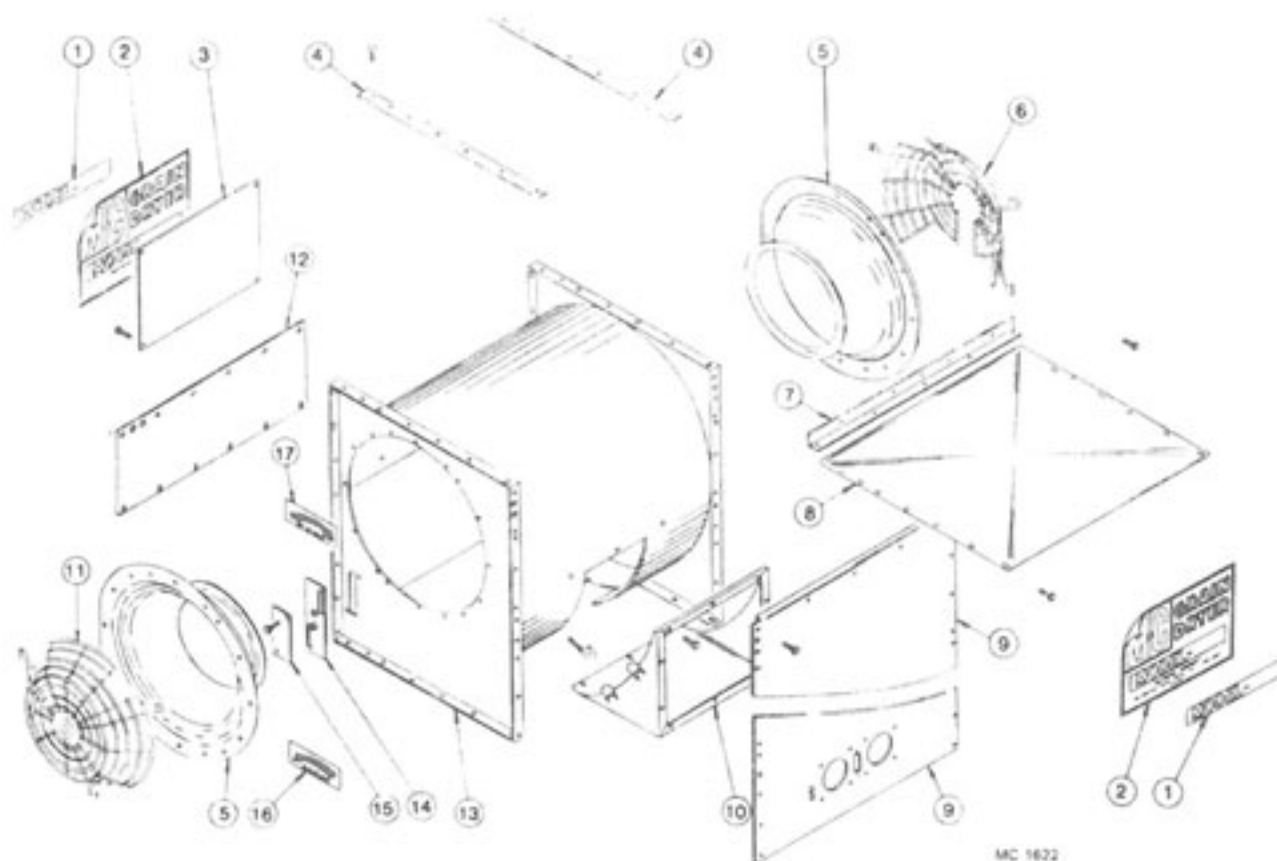
Ref.	Part No.	Qty.	Description
1	-----	--	Fan Ass'y - EM Models (see note)
	128 1288	1	10HP Lower (Two 5HP fan wheels)
	128 1304	1	15HP Lower (Two 7.5HP fan wheels)
	128 1440	1	15HP Upper (Two 7.5HP fan wheels)
	128 1266	1	20HP Upper (Two 10HP fan wheels)
2	001 5150	--	Key - 1/2" x 3/8" x 2"
3	128 6022	--	Pillow Block Brg. - 2-3/16" Bore
	000 8268	2	5/8-11 x 3" Capscrew - Grd. 5
	000 8299	2	5/8" SAE Flatwasher
	000 8181	2	5/8" Lockwasher
	000 8164	2	5/8-11 Hex Nut
4	128 0138	--	Motor Support - Upper Fan
	128 0106	--	Motor Support - Lower Fan
	001 8209	8	3/8-16 x 1" Hex Washer Head Bolt
	000 8168	8	3/8-16 Flanged Locknut
5	128 8130	--	3/8-16 x 1" Sq. Hd. Cup Pt. Set Screw
6	001 5124	--	Key - 5/16" x 2-3/8" (10HP motor)
	001 5139	--	Key - 3/8" x 3" (15 & 20HP motor)
7	201 6818	--	230/460V 10HP 3Ø Motor
	201 6819	--	230/460V 15HP 3Ø Motor
	125 6934	--	230/460V 20HP 3Ø Motor
	000 8139	4	1/2-13 x 1-3/4" Capscrew (15 & 20HP motors)
	000 8170	4	1/2-13 Flanged Locknut
8	128 0167	--	Motor Mt. (10HP motors)
	121 0343	--	Motor Mt. (15 & 20HP motors)
	000 8165	8	3/4-10 Hex Nut
	000 8177	8	3/4" Flatwasher
	000 8182	4	3/4" Lockwasher

Ref.	Part No.	Qty.	Description
9	128 6623	--	8-5 Flange - 1-3/8" Bore (10HP motor)
	128 6604	--	8-5 Flange - 1-5/8" Bore (15 & 20HP motors)
10	128 6606	--	Sleeve - Sureflex 8JE (10, 15 & 20HP motors)
11	128 6622	--	8-5 Flange - 2-3/16" Bore (10, 15 & 20HP motors)
12	128 2849	AR	Bearing Shim - 16 gauge
	128 2649	AR	Bearing Shim - 11 gauge
13	124 4213	--	Motor Mount Brace
	001 8209	2	3/8-16 x 1" Hex Washer Head Bolt
	000 8168	2	3/8-16 Flanged Locknut
14	128 0098	--	Bearing Support
	000 8138	3	1/2-13 x 1-1/2" Capscrew
	000 8139	1	1/2-13 x 1-3/4" Capscrew
	000 8170	4	1/2-13 Flanged Locknut
15	128 0091	--	Fan Bearing Support
	001 8209	8	3/8-16 x 1" Hex Washer Head Bolt
	000 8168	8	3/8-16 Flanged Locknut
	000 8135	4	1/2-13 x 1" Capscrew - Grd. 5
	000 8170	4	1/2-13 Flanged Locknut
16	128 3452	--	Bearing Mt. Stiffener
	001 8209	1	3/8-16 x 1" Hex Washer Head Bolt
	000 8168	1	3/8-16 Flanged Locknut
	000 8139	1	1/2-13 x 1-3/4" Capscrew
	000 8170	1	1/2-13 Flanged Locknut

NOTE: "Lower" and "Upper" refer to the fan assembly location in the bottom module and each 8 foot module. "Upper" fan assemblies are used in the 5 foot module on Model 775 and 1075. Fan assembly HP can be determined by measuring the width of the fan wheels.

- A. 2-1/2" fan wheels - 5HP (Two fan wheels - 10HP)
- B. 3-7/8" fan wheels - 7-1/2HP (Two fan wheels - 15HP)
- C. 5-1/4" fan wheels - 10HP (Two fan wheels - 20HP)

Fan Housing



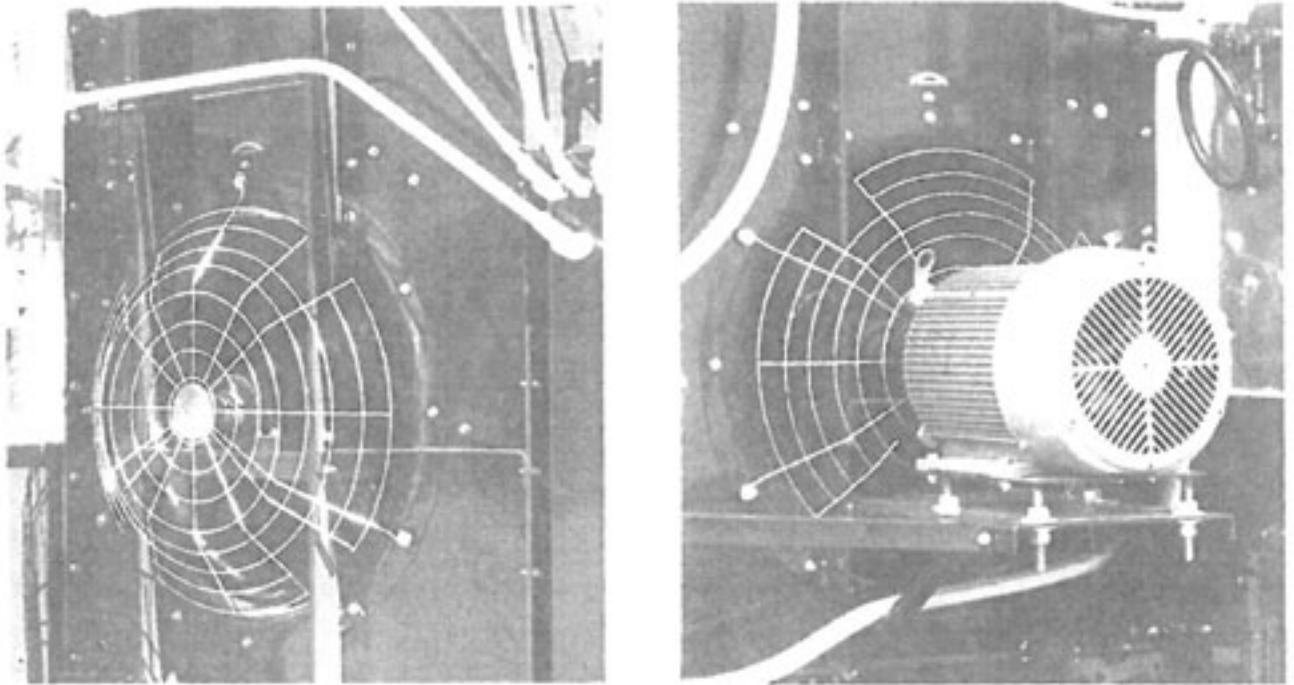
MC 1622

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

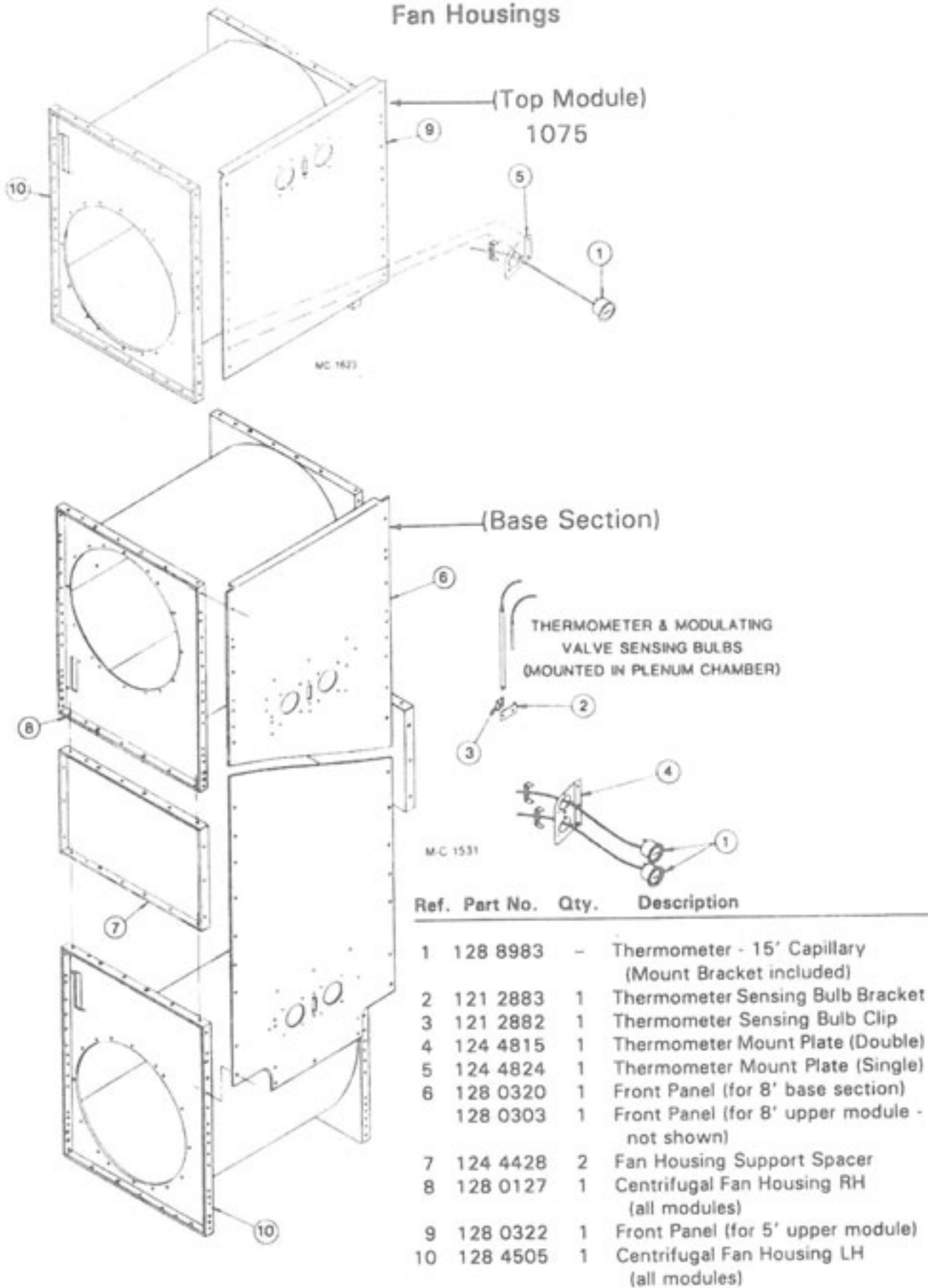
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Fan Housing

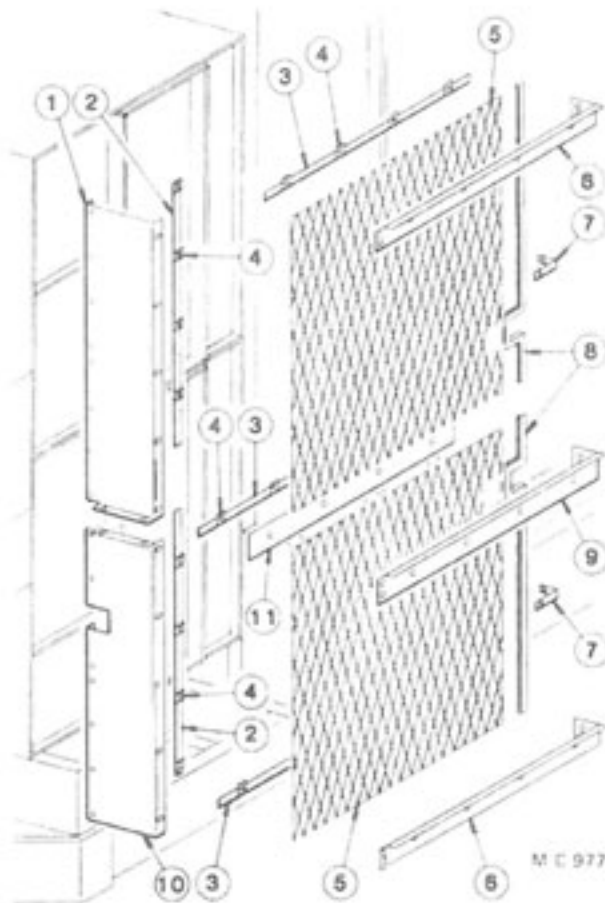


Ref.	Part No.	Qty.	Description
6	128 8965	1	3/4 Fan Guard
7	128 2757	1	Fan Housing Support
8	124 4834	1	Fan Housing Top Cover
9	128 0303	1	Front Panel (for 8' module only)
	128 0322	1	Front Panel (for 5' module only)
	128 0320	1	Front Panel for 8' base section only)
10	128 0142	1	Burner Transition
	120 8130	4	3/8-16 x 2" "J" Bolt
	001 8210	3	3/8-16 x 3/4" Capscrew
	000 8168	7	3/8-16 Flanged Locknut
11	128 8964	1	Full Fan Guard Wire
12	124 2857	1	Seal Panel Between Fans
13	128 0127	1	Centrifugal Fan Housing RH
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

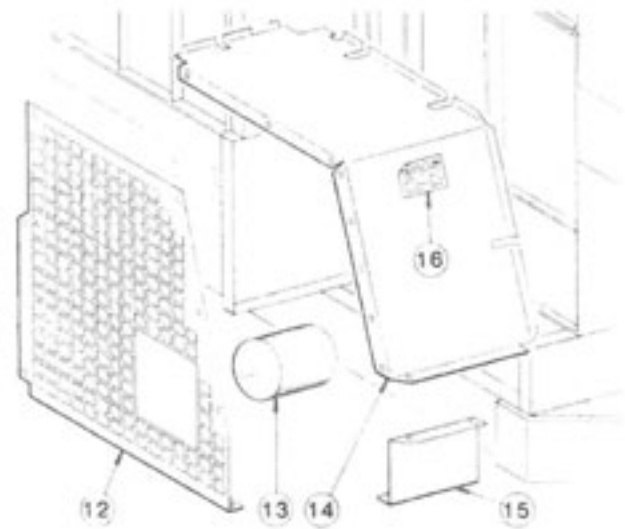
Fan Housings



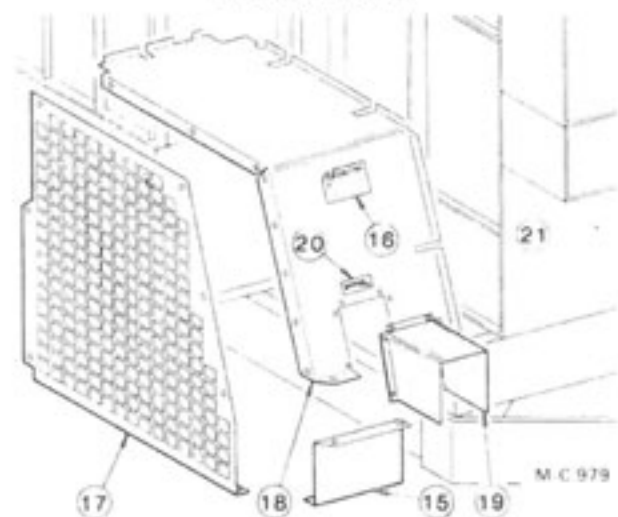
Fan Drive Belt and PTO Drive Guards (Model 675 B115 & 975 B115)



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



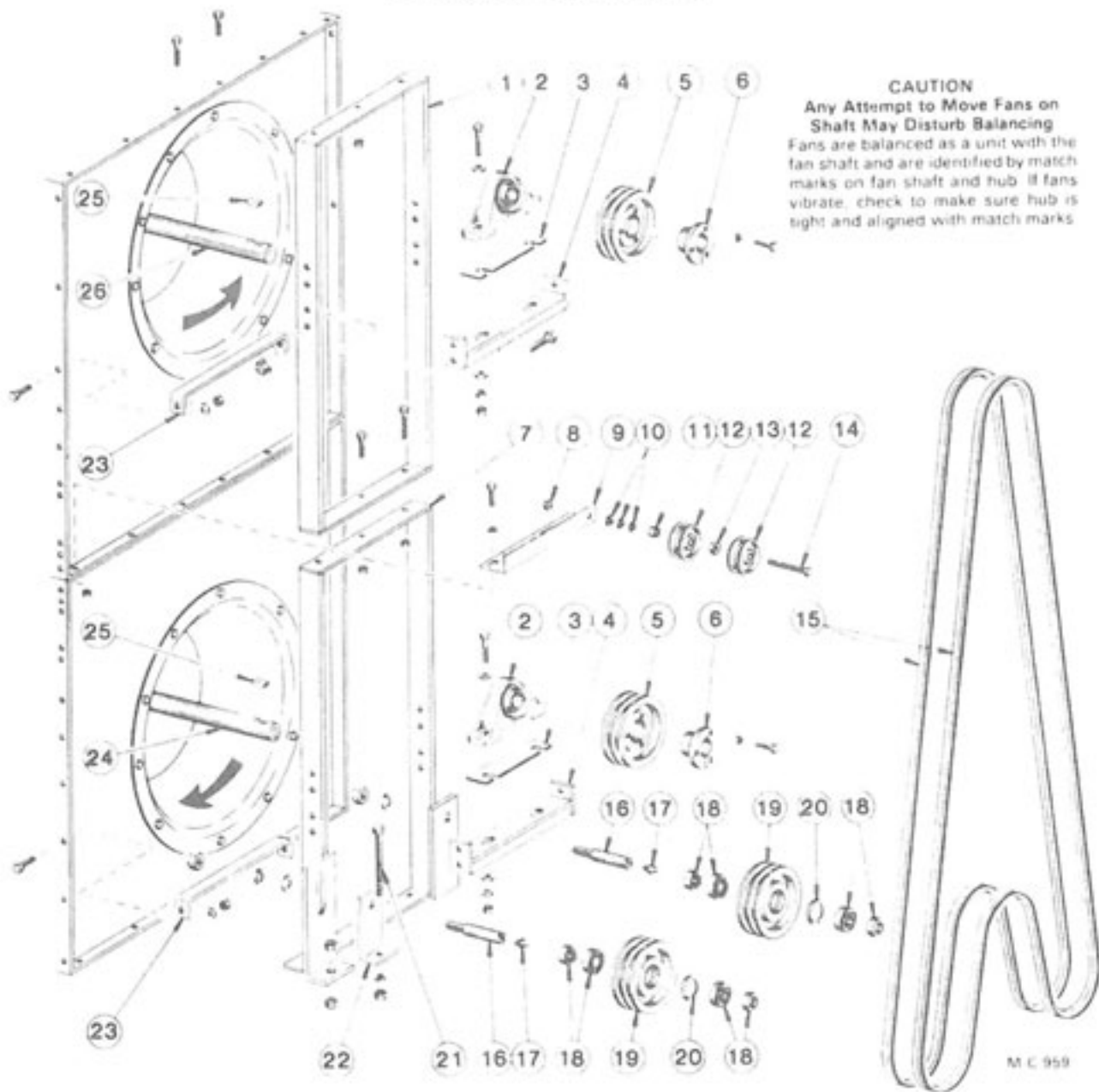
PTO Side Drive



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 Brg. Support
	000 8121	8	3/8-16x1" Capscrew
	000 8168	8	3/8-16 Flanged Locknut
	000 8135	4	1/2-13x1" Capscrew - Grd. 5
	000 8170	4	1/2-13 Flanged Locknut
2	128 6022	4	Pillow Block Brg. — 2-3/16" Bore
	000 8268	2	3/8-11x3" Capscrew - Grd. 5
	000 8299	2	3/8" SAE Flatwasher
	000 8181	2	3/8" Lockwasher
	000 8164	2	3/8-11 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	1/2-13x1 1/2" Capscrew
	000 8139	1	1/2-13x1 1/4" Capscrew
	000 8170	4	1/2-13 Flanged Locknut
5	128 6223	2	Fan Drive Sheave (2C 9.0)
6	128 6216	2	"SF" Bushing - 2-3/16" Bore (incl. capscrews & lockwashers)

Continued on next page

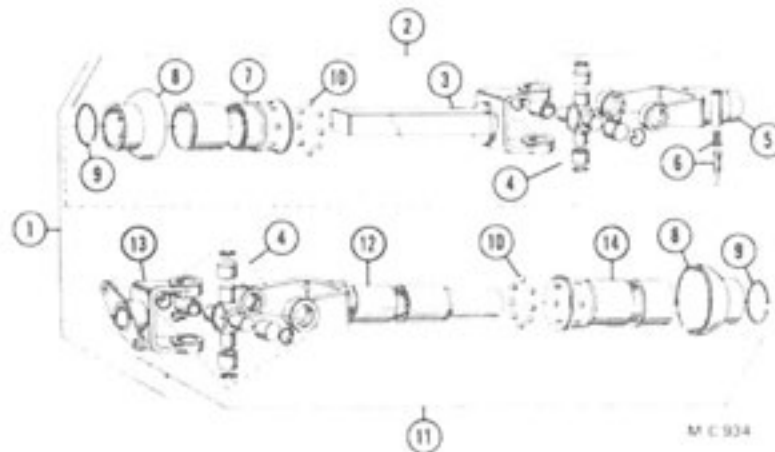
Fans and Fan Drive (Model 675 B115 & 975 B115)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
7	128 0153	1	Lower Drive Frame	21	128 8233	1	3/4"-10x8" Capscrew - Full Thread
	000 8121	8	3/8"-16x1" Capscrew		000 8182	1	3/4" Lockwasher
	000 8168	8	3/8"-16 Flanged Locknut		000 8165	3	3/4"-10 Hex Nut
8	000 8170	1	1/2"-13 Flanged Locknut	22	128 3470	1	Fan Drive Tightener Drag
9	124 4429	1	Idler Bracket	23	128 3452	4	Bearing Mt. Stiffener
10	001 8257	3	1/2" SAE Flatwasher		000 8121	2	3/8"-16x1" Capscrew
11	131 5592	2	Spacer Sleeve		000 8168	2	3/8"-16 Flanged Locknut
12	001 6200	2	Flat Back Idler - 4 1/2" OD - 1/2" Bore		000 8139	2	1/2"-13x1 1/4" Capscrew
13	000 8164	1	3/8"-11 Hex Nut		000 8170	2	1/2"-13 Flanged Locknut
14	001 8168	1	1/2"-13x4 1/2" Capscrew - Grd. 5	24	128 1399	1	10 HP Lower Fan Ass'y. - Model 675B (See note)
15	128 6111	1	Matched Set of Two CC-210 Belt		128 1293	1	15 HP Lower Fan Ass'y. - Model 975B (See note)
16	128 5066	2	"B" Model Idler Shaft	25	001 8998	2	3/8" x 1 1/4" Woodruff Key
	000 8276	1	1" SAE Flatwasher	26	128 1441	1	15 HP Upper Fan Ass'y. - Model 675B (See note)
	128 8231	1	1" Lockwasher		128 1292	1	20 HP Upper Fan Ass'y. - 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 Brg. - 1 1/4" w/Lock Collar				
19	128 6227	2	Idler Pulley				
20	001 6602	2	Snap Ring				

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

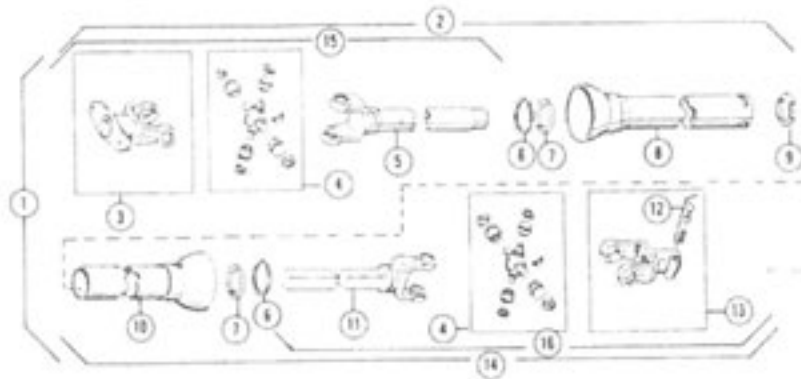
- A. 2 1/2" fan wheels - 5HP (Two fan wheels - 10HP)
 B. 3 3/8" fan wheels - 7 1/2HP (Two fan wheels - 15HP)
 C. 5 1/4" fan wheels - 10HP (Two fan wheels - 20HP)

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



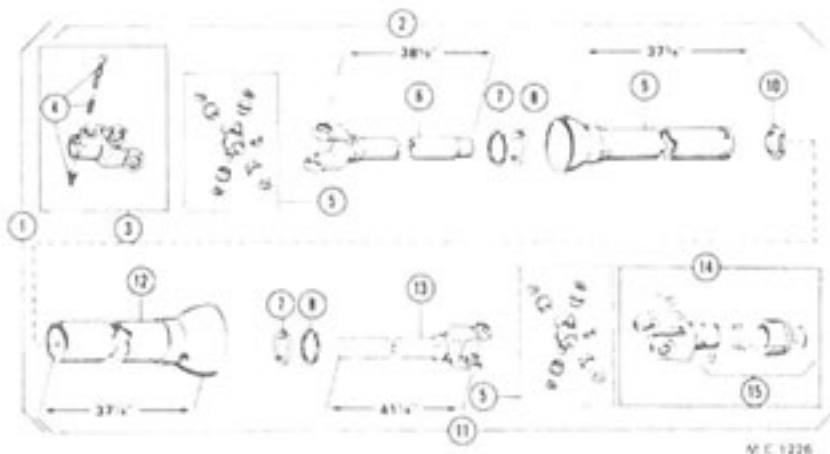
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	001 6600	1	PTO Shaft Complete	9	002 6625	2	External Snap Ring
2	002 6620	1	PTO Shaft (Tractor Half)	10	002 6606	16	3/8" Diameter Ball
3	002 6627	1	Male Shaft and Yoke	11	002 6621	1	PTO Shaft (Machine Half)
4	002 6628	2	Universal Joint Repair 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" 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)



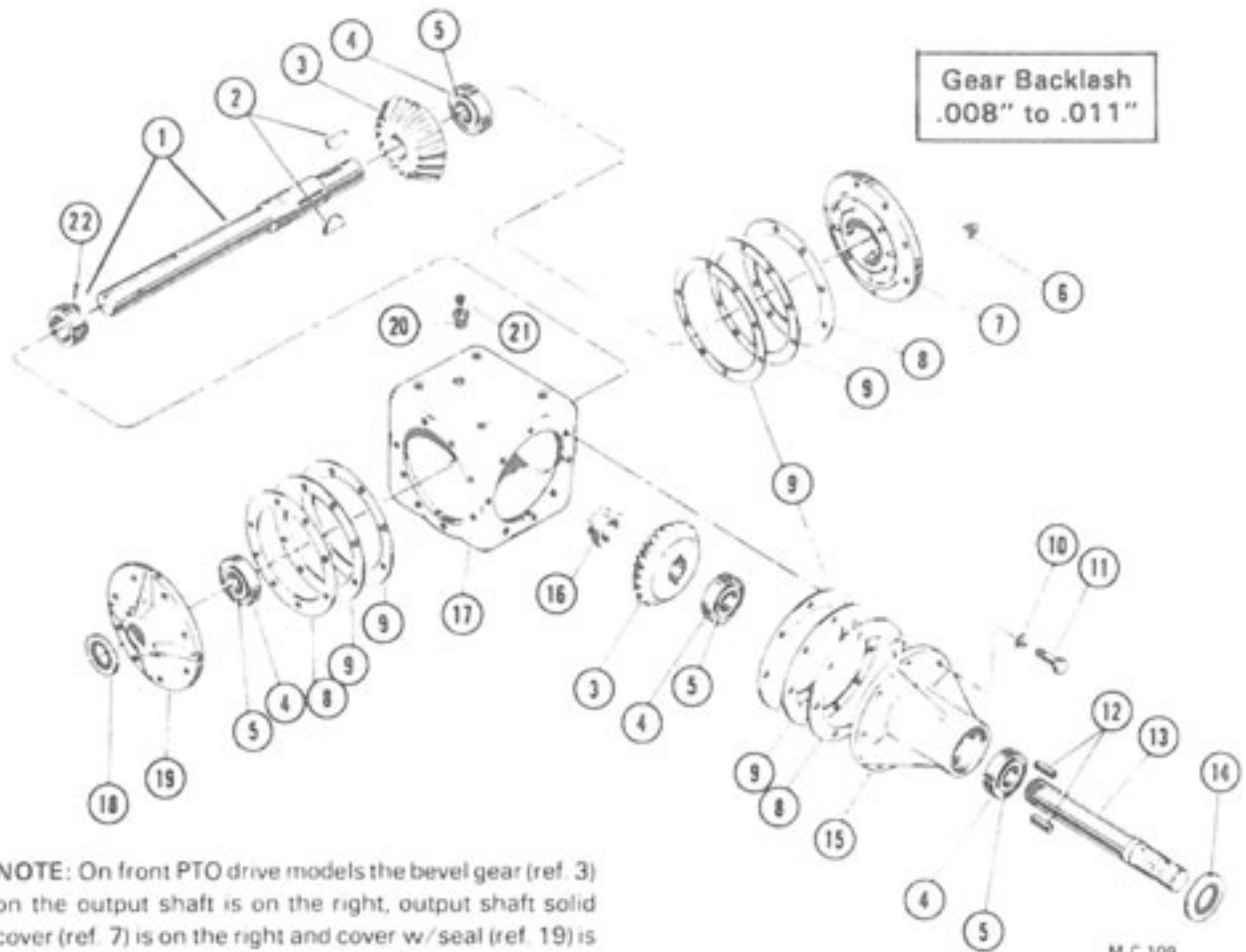
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	001 6601	1	PTO Shaft Complete	10	002 6661	1	Female Guard Tube
2	002 6663	1	PTO Shaft (Machine Half)	11	002 6659	1	Yoke and Shaft
3	002 7652	1	Flange Yoke-1 1/4" Bore	12	002 6670	1	Saf-T Pin & Spring Kit
4	002 6628	2	Universal Joint Repair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

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



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	113 6600	1	PTO Shaft Complete	9	112 6633	1	Male Guard Tube
2	112 6629	1	PTO Shaft (Machine Half)	10	002 6613	1	Nylon Centralizer
3	002 6686	1	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)

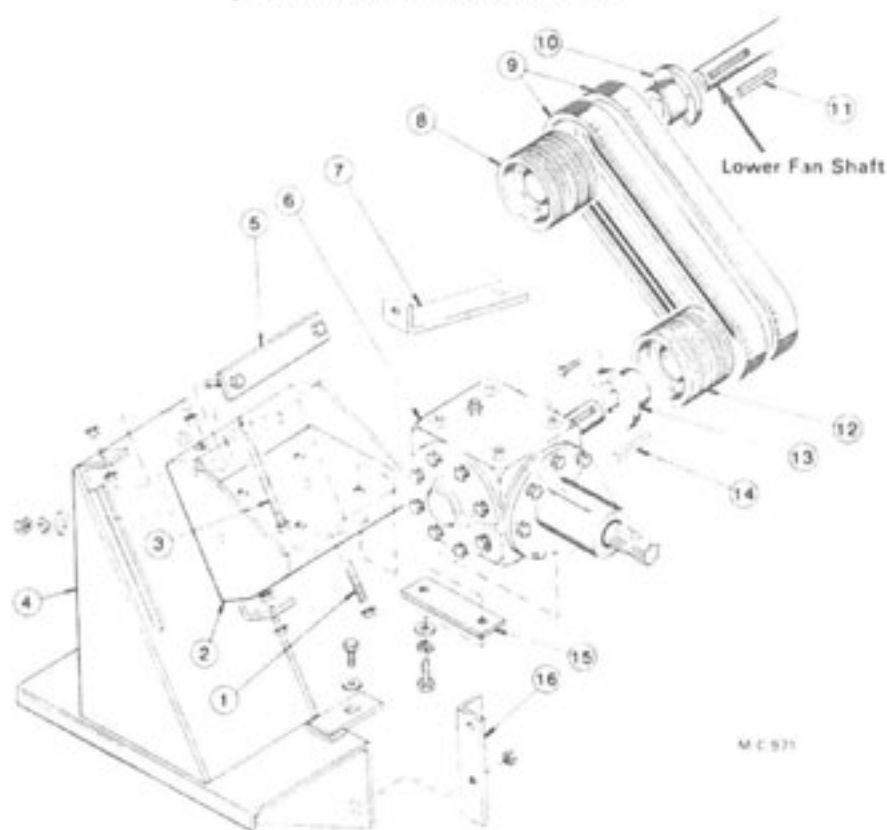


NOTE: On front PTO drive models the bevel gear (ref. 3) on the output shaft is on the right, output shaft solid cover (ref. 7) is on the right and cover w/seal (ref. 19) is on the left.

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 $\frac{3}{8}$ x $\frac{3}{8}$ x $1\frac{1}{2}$ " (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 $\frac{3}{8}$ x $1\frac{1}{2}$ " (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 - $\frac{3}{8}$ " to $\frac{1}{2}$ " NPT
8	002 6636	AR	Shim .005" Thick	21	002 6677	1	Gear Box Vent - $\frac{1}{8}$ " NPT
9	092 6609	3	Gasket - $\frac{1}{32}$ " Thick	22	112 8252	1	Stake Nut (Output Shaft)
10	000 8180	24	$\frac{1}{2}$ " Lockwasher	—	000 8991	—	Pint of Mobilfluid 423 Lubricant
11	131 8163	24	$\frac{1}{2}$ -13 x $1\frac{1}{4}$ " Capscrew w/NY Patch - Grd. 5				

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



M.C. 971

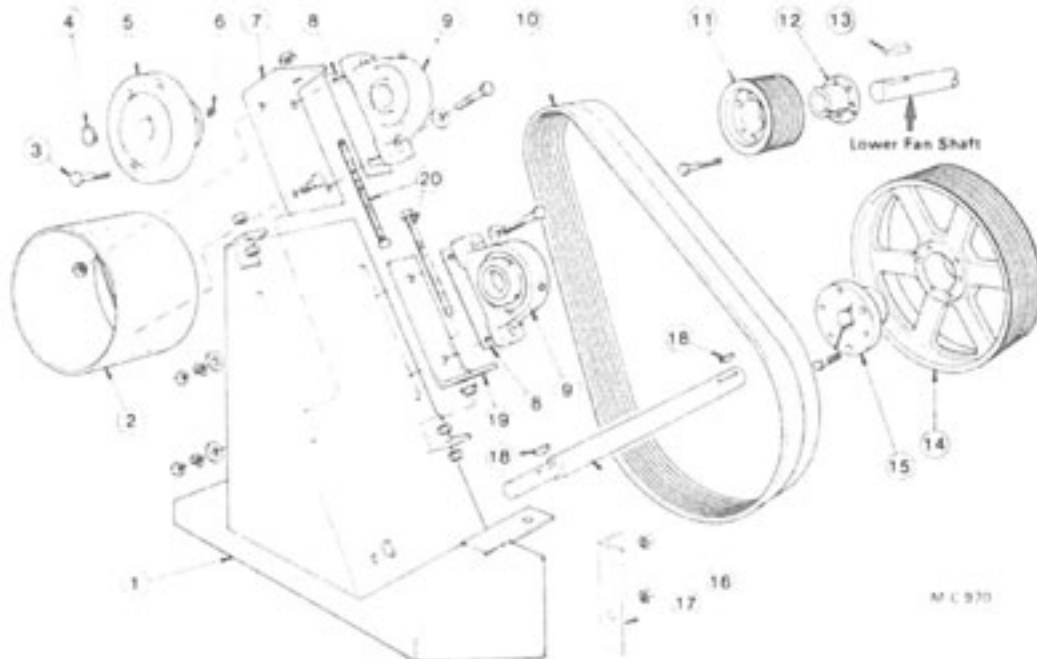
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	127 5703	1	1/2-13 x 5 1/2" Capscrew - Grd. 5	127 5716	1	Irrigation Drive Gear Box Ass'y. (See Pg. 33 for details)	
	000 8170	1	1/2-13 Flanged Locknut	000 8146	4	3/8-11 x 1 1/2" Capscrew - Grd. 5	
	000 8175	1	1/2" Flatwasher	000 8181	4	3/8"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

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 1/2" Bore (540 RPM)
	121 6236	1	"SF" Bushing-1 1/2" Bore (1000 RPM)
16	128 5064	1	PTO Jack Shaft
17	128 2384	2	Reinforcing Angle
18	001 8998	2	Woodruff Key-3/8" x 1 1/4"
19	128 3526	1	Inner Brg. Adj. Brkt.
20	128 8162	2	1/2-13 x 8" Full Thread Capscrew-Grd. 5
	000 8170	2	1/2-13 Flanged Locknut
	000 8175	2	1/2" Flatwasher
	000 8163	2	1/2-13 Hex Nut

LP Gas Liquid Lines

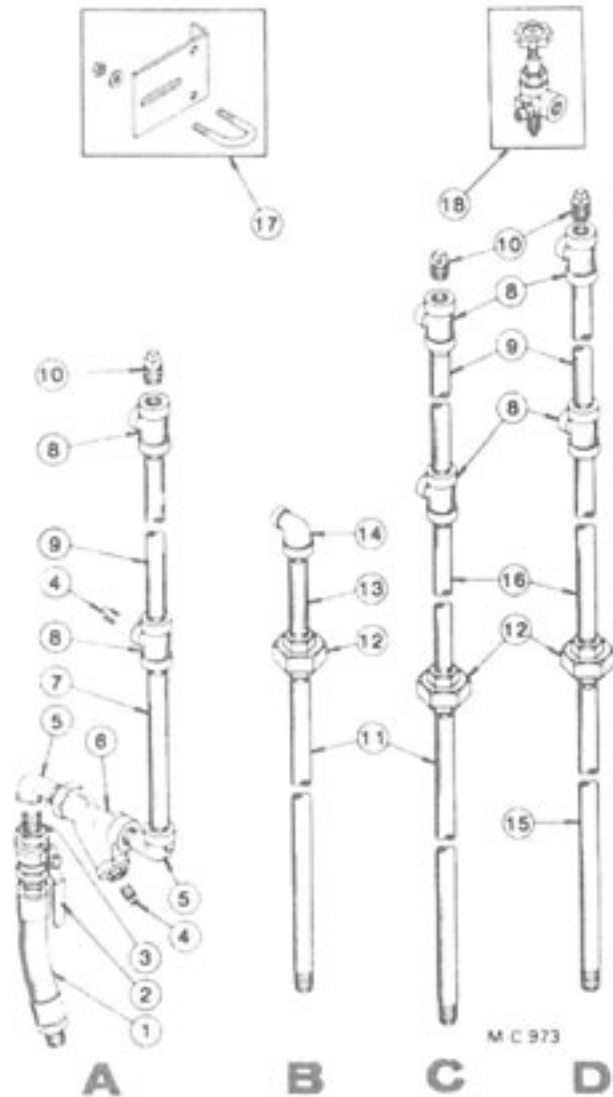
Liquid Line Assemblies

Ref.	Part No.	Description
A	128 1519	Lower Section Standpipe - All Models (See note)
B	128 1521	5' Module Standpipe - Model 775, 885, 1075 & 1185
C	128 1520	8' Module Standpipe - Model 875 & 1175 Top Module and Model 885, 895, 1185 & 1195 Middle Module
D	128 1558	8' Module Standpipe - Model 895 & 1195 Top Module
E	128 1522	Liquid Control Line - All Models
F	127 1060	Vaporizer to Manifold Line

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

Standpipes

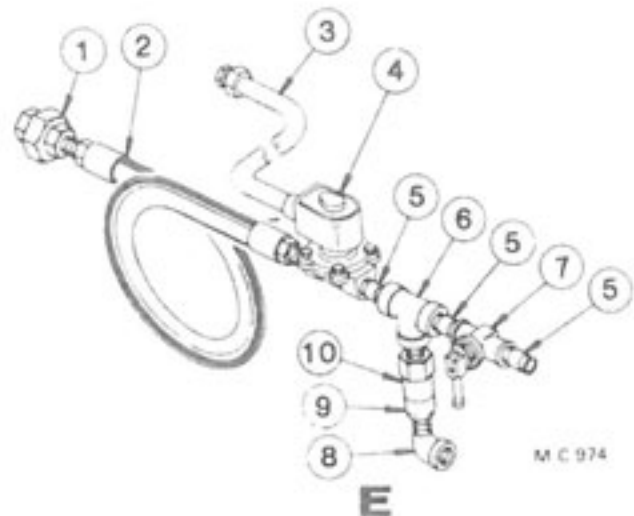
Ref.	Part No.	Description
1	121 7026	Inlet Hose - 1"
2	128 8012	Hand Valve - 1"
3	125 8030	1" Close Extra Hvy. Nipple
4	121 8081	½" Pipe Plug
5	125 8028	1" - 90° Extra Hvy. Street Elbow
6	125 8095	1" Strainer
7	129 8003	1" x 28-¾" Extra Hvy. Nipple
8	125 8018	1" x 1" x ½" Extra Hvy. Tee
9	128 8055	1" x 16½" Extra Hvy. Nipple
10	128 8047	1" Pipe Plug
11	128 8040	1" x 55½" Extra Hvy. Nipple
12	125 8031	1" Extra Hvy. Union
13	128 8043	1" x 6" Extra Hvy. Nipple
14	121 8043	1" to ½" - 90° Extra Hvy. Elbow
15	128 8059	1" x 39½" Extra Hvy. Nipple
16	128 8042	1" x 34½" Extra Hvy. Nipple
17	128 2670	Liquid Line Support
	001 8123	5/16 - 18 x 1¾" "U" Bolt
	000 8106	5/16 - 18 x ¾" Capscrew
	000 8169	5/16 - 18 Flanged Locknut
18	121 7021	LP Gas Tank Valve



LP Gas Liquid Lines

Liquid Control Line

Ref.	Part No.	Description
1	121 8022	½" Extra Hvy. Union
2	128 8400	½" ID x 34" Hose w/Couplings
3	128 1820	¾" Flexible Conduit
4	125 7082	½" Solenoid Valve
5	121 8094	½" x 1½" Extra Hvy. Nipple
6	120 8035	½" Extra Hvy. Tee
7	121 7015	Hand Valve - ½"
8	121 8048	½" - 90° Std. Street Elbow
9	121 7014	Relief Valve Adapter
10	121 7013	Relief Valve

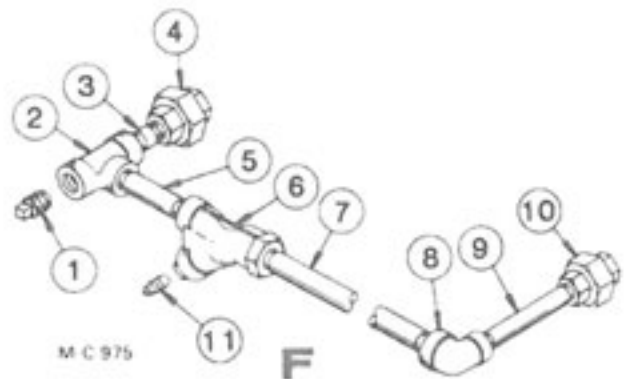


Solenoid Valve Repair Kit

The repair kit and coil for the ½" solenoid valve (ref. 4) is shown on page 38.

Vaporizer to Manifold Pipe

Ref.	Part No.	Description
1	128 8000	¾" Pipe Plug
2	121 8031	¾" Extra Hvy. Tee
3	125 8058	¾" x 2½" Extra Hvy. Nipple (Not B115)
	121 8092	¾" x 4" Extra Hvy. Nipple (B115 only)
4	121 8072	¾" Extra Hvy. Union
5	127 8009	¾" x 3½" Extra Hvy. Nipple
6	121 8060	¾" Strainer
7	127 8023	¾" x 32½" Extra Hvy. Nipple
8	121 8032	¾" to ½" - 90° Extra Hvy. Elbow
9	121 8064	½" x 7" Extra Hvy. Nipple (Not B115)
	129 8026	½" x 9½" Extra Hvy. Nipple (B115 only)
10	121 8022	½" Extra Hvy. Union
11	001 8001	¾" Pipe Plug



LP and Natural Gas Manifolds

REPAIR KITS AND PARTS FOR MODULATING VALVES, SOLENOID VALVES AND LP GAS PRESSURE REGULATORS

For Modulating Valves 123 7002 & 123 7024
122 9993 Seat Kit (Incl. stem, disc holder & diaphragm)
122 7006 Diaphragm

For 1 1/4" Solenoid Valve 128 7001
122 7034 Repair Kit (See note)
--- 4607 Coil

For 1/2" Solenoid Valve 125 7082
122 7039 Repair Kit (See note)
122 7001 Coil

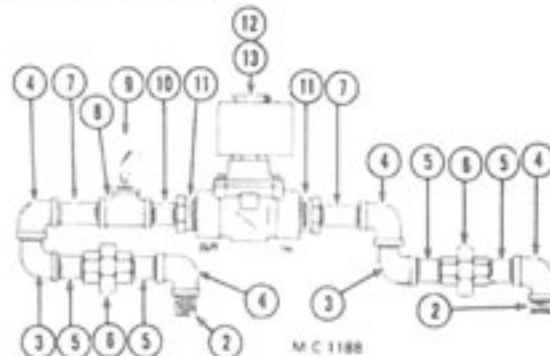
NOTE: Kit includes all internal parts that would require replacement in normal service and installation instructions.

For LP Gas Pressure Regulator 128 7005
122 7043 - Diaphragm (Nitrile)
122 7044 - Disc Assembly
122 7045 - Control Spring (Yellow)
122 7046 - Stabilizer
122 7047 - Diaphragm Case O Ring

Ref.	Part No.	Description
1	128 8029	1" Std. Union Elbow - 90°
2	128 8013	1" Std. Close Nipple
3	128 8016	1" Std. Elbow - 90°
4	122 7023	Power Element 90°-210°F (32°-99°C) 15' Capillary - Code "B" (Optional)
	122 7036	Power Element 140°-250°F (60°-121°C) 15' Capillary - Code "D" (Standard)
5	128 8058	1" x 10 1/2" Std. Nipple
6	128 8007	1 1/4" x 1" x 1" Std. Tee
7	127 8016	1 1/4" x 5 1/2" Std. Nipple
8	123 8046	1 1/4" x 7 1/2" Std. Nipple
9	128 8065	1 1/4" x 11" Std. Nipple
10	123 8051	1 1/4" Std. Elbow - 90°
11	127 8021	1 1/4" x 9 1/2" Std. Nipple
12	123 8073	1 1/4" x 6 1/2" Std. Nipple
13	123 8069	1 1/4" Std. Close Nipple
14	123 8045	1 1/4" x 2 1/2" Std. Nipple
15	123 7024	1 1/4" Modulating Valve w/140°-250°F (60-121°C) Pwr. Element
16	129 8033	1 1/4" x 8 1/2" Std. Nipple
17	123 7003	1 1/4" Main Hand Valve
18	128 8024	1 1/4" x 5" Std. Nipple
19	127 8131	1 1/4" x 1 1/4" x 3/8" Std Tee
20	120 7002	Pressure Gauge
21	127 8132	3/8" to 1/2" Reducing Bushing
22	128 8003	1 1/4" x 3 1/2" Std. Nipple
23	128 7001	1 1/4" Solenoid Valve
24	001 8001	3/8" Pipe Plug
25	123 8078	1 1/4" x 3/8" Std. Reducing Bushing
26	121 8069	3/8" x 3" Std. Nipple
27	128 7005	LP Gas Pressure Regulator (replaces 121 7006)
28	128 8066	3/8" x 8" Extra Heavy Duty Nipple

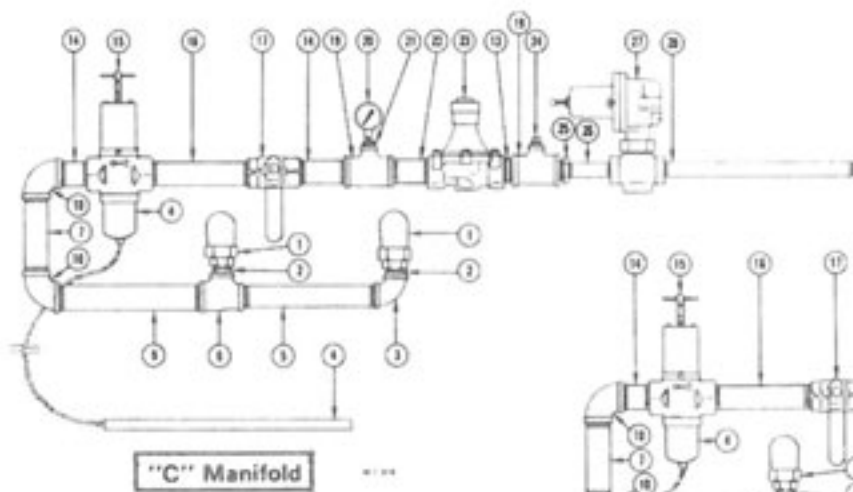
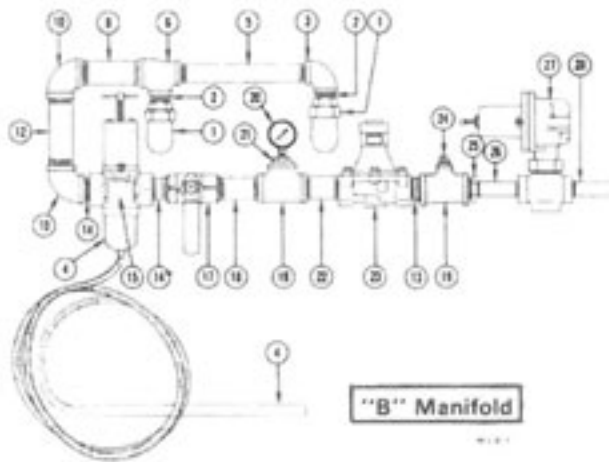
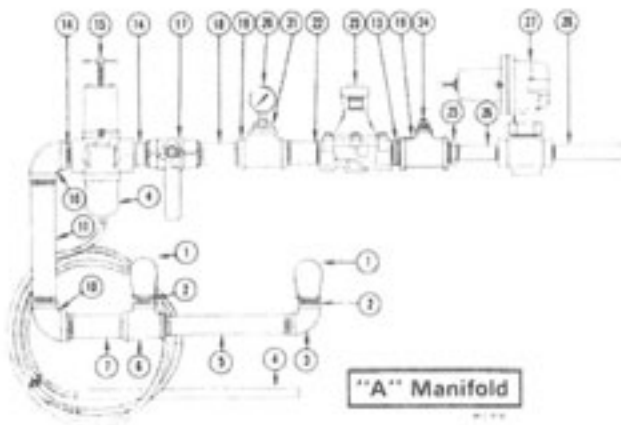
Gas Manifold Low Fire Piping and Solenoid (Used with Base Section Controls)

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

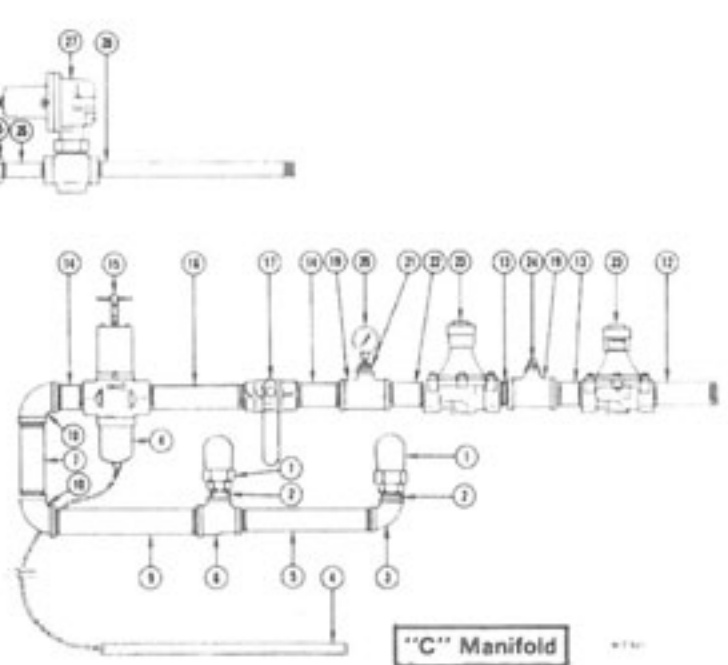
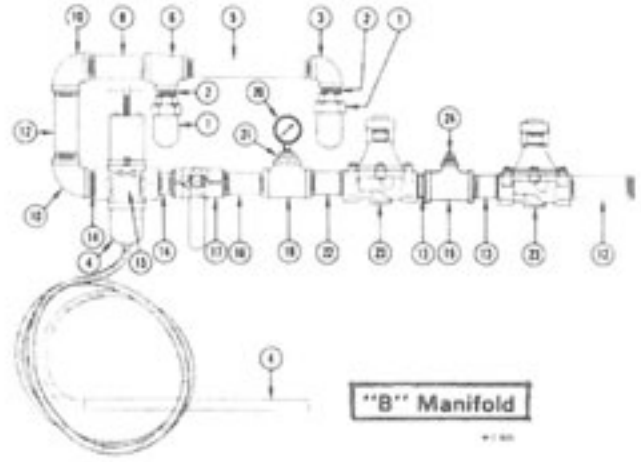
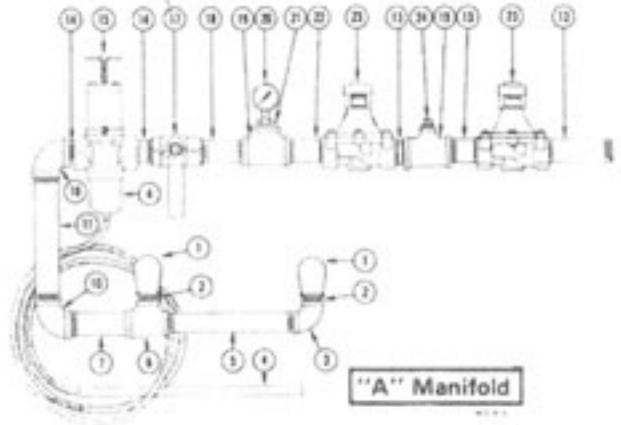


LP and Natural Gas Manifolds

LP Gas Manifolds



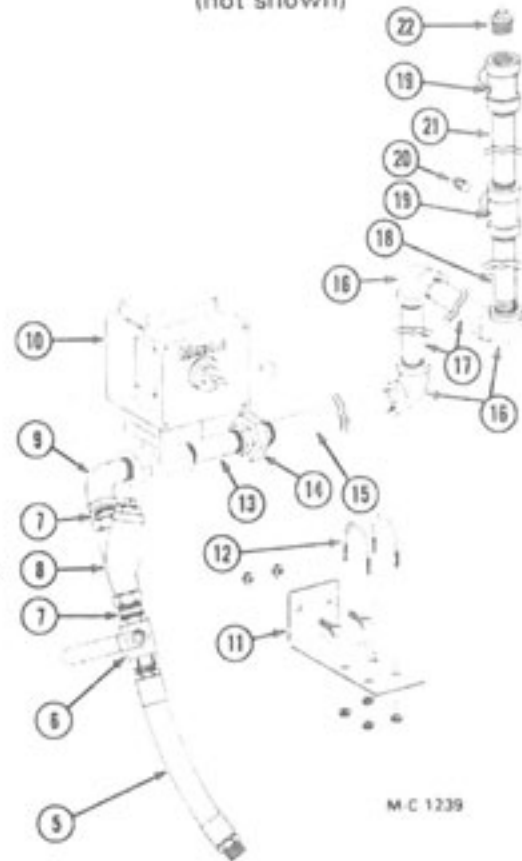
Natural Gas Manifolds



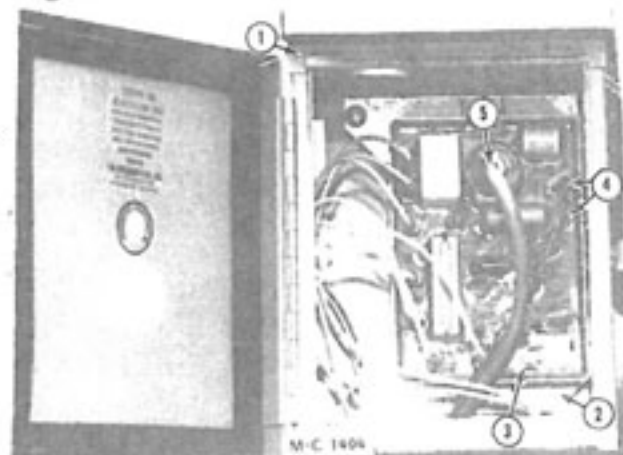
Safety Control Fire Alarm w/Safety Shut-Off Valve (Optional)

Ref.	Part No.	Qty.	Description
1	121 6956	—	Linear Limit Control (138")
	128 6850	—	Linear Limit Control (92")
	127 5713	—	Linear Tubing (93")
	127 5712	—	Linear Tubing (140")
	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" Bushing
5	121 7026	1	Inlet Hose - 1"
6	128 8012	1	Hand Valve - 1"
7	125 8030	2	1" Close Extra Hvy. Nipple
8	125 8095	1	1" Strainer
9	125 8028	1	1" 90° Extra Hvy. Street Elbow
10	123 7027	1	1" Manual Reset Valve - LP Gas
	123 7028	1	2" Manual Reset Valve - Natural Gas
11	124 4225	1	Manual Reset Valve Brkt.
	001 8135	2	¾-16 x 1" Capscrew Grd. 5
	000 8168	2	¾-16 Flanged Locknut
12	123 8110	2	5/16-18 x 1¾" "U" Bolt
	000 8169	2	5/16-18 Flanged Locknut
13	125 8017	1	1" x 5" Extra Hvy. Nipple
14	125 8031	1	1" Extra Hvy. Union
15	128 8042	1	1" x 34½" Extra Hvy. Nipple
16	125 8026	3	1" x 90° Extra Hvy. Elbow
17	128 5411	2	1" x 15" Extra Hvy. Nipple
18	125 8025	1	1" x 12" Extra Hvy. Nipple
19	125 8018	2	1" x 1" x ½" Extra Hvy. Tee
20	121 8081	1	½" Pipe Plug
21	128 8055	1	1" x 16½" Extra Hvy. Nipple

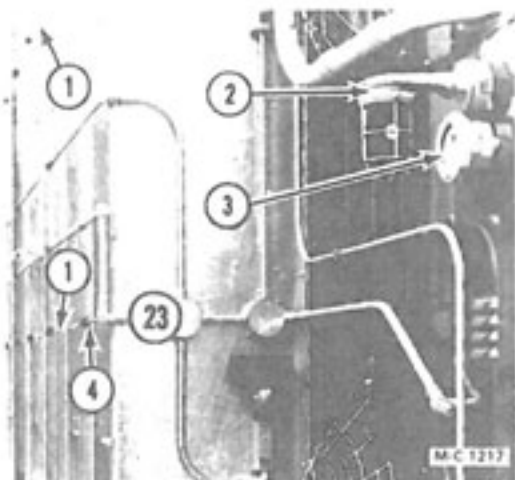
Ref.	Part No.	Qty.	Description
22	128 8047	1	1" Pipe Plug
23	128 5731	2	Fire Alarm Junc. Box
	121 6808	4	125V Indicator Lamp Ass'y. (not shown)



Ignition Board and Box Per Burner



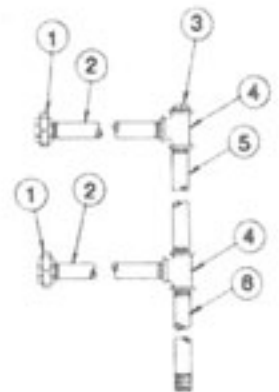
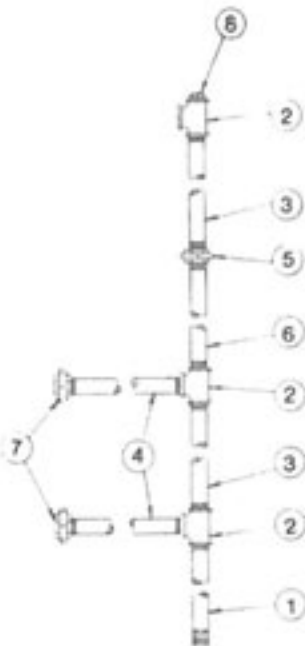
Ref.	Part No.	Qty.	Description
1	128 5995	1	Ignition Box
2	128 2938	1	Ignition Board Mt. Plate
3	121 6925	1	115V Ignition Board
4	124 1079	2	Low Voltage Wire Kit
5	122 9003	1	High Voltage Wire Kit
	122 6814	1	Reset Button (not shown)



Natural Gas Stand Pipe

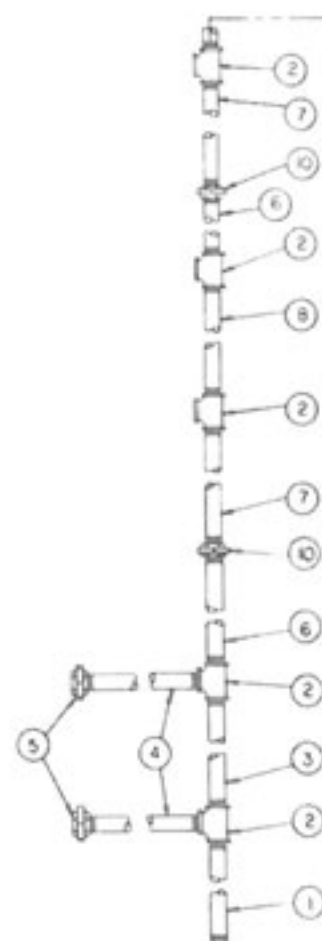
675 & 975

Ref.	Part No.	Qty.	Description
1	123 8053	2	1 1/4" Union
2	128 5458	2	1 1/4" x 26" Nipple
3	125 8069	1	1 1/4" Pipe Plug
4	123 8057	2	1 1/4" x 1 1/4" x 1 1/4" Tee
5	120 8068	1	1 1/4" x 10" Nipple
6	123 8068	1	1 1/4" x 36 1/2" Nipple



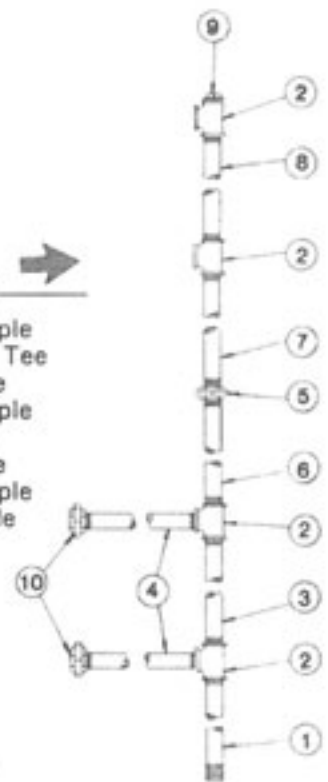
1075

Ref.	Part No.	Qty.	Description
1	128 5492	1	2" x 36 1/2" Nipple
2	125 8014	3	2" x 2" x 1 1/4" Tee
3	120 8069	1	2" x 10" Nipple
4	128 5458	3	1 1/4" x 26" Nipple
5	125 8032	1	2" Union
6	128 5489	1	2" x 67" Nipple
7	123 8053	3	1 1/4" Union
8	125 8054	1	2" Pipe Plug



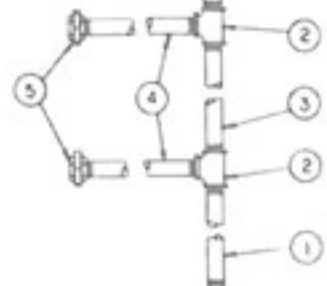
1175

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

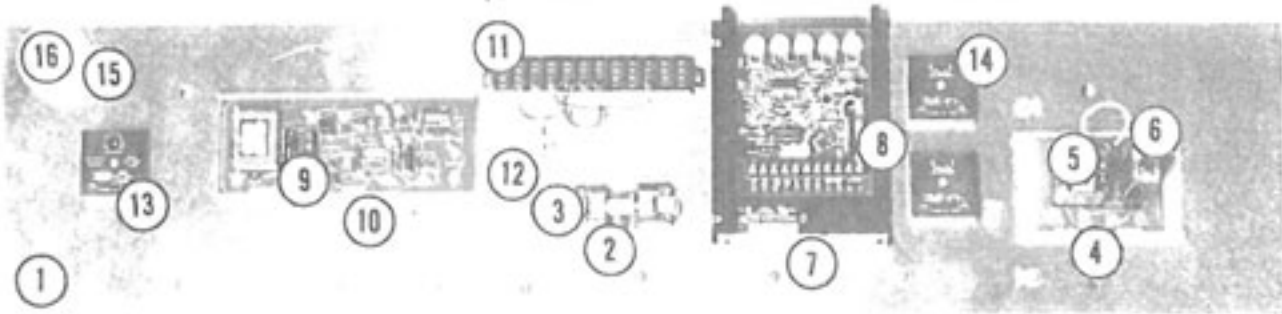


1195

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

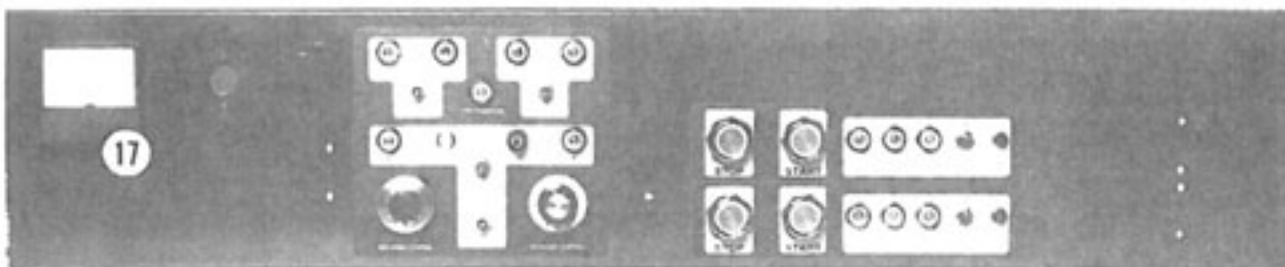


Electrical Components In 115V Control Cabinet

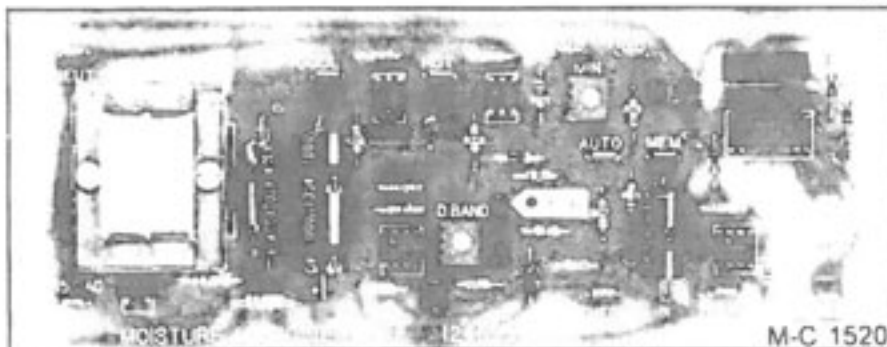


675 & 975

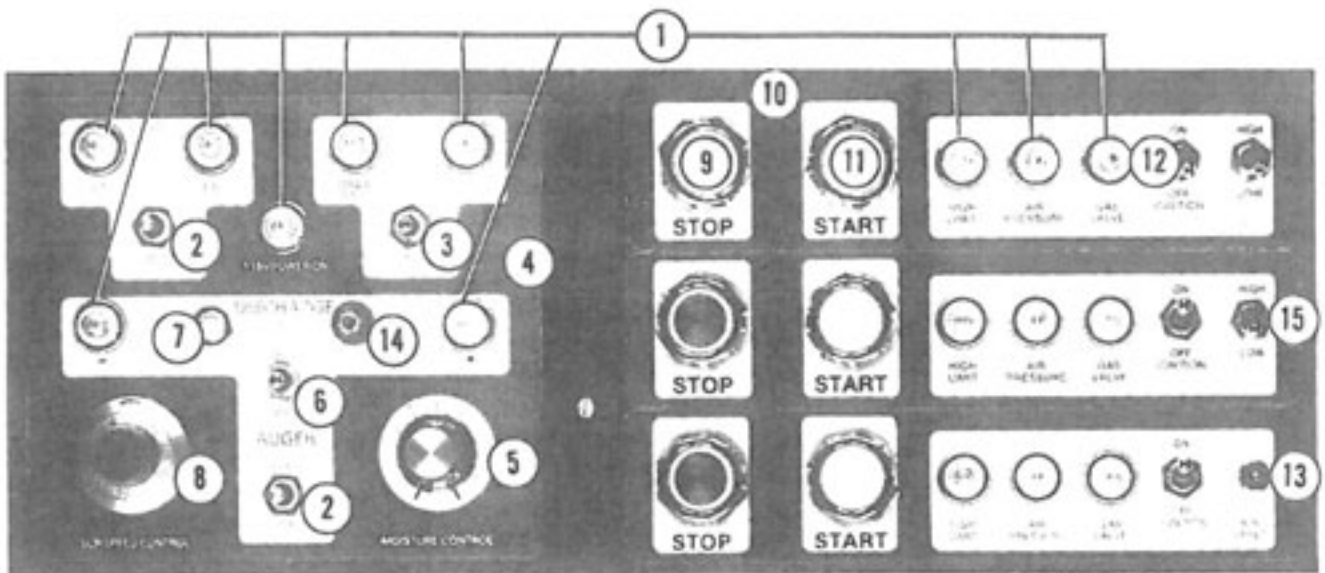
Ref.	Part No.	Description
1	124 4806	Component Mounting Board
2	128 6851	Fuse Holder
3	128 6967	10 Amp Fuse (NON-10)
4	124 6972	Relay and Timer Socket starting with S/N 55242
5	021 6809	Relay
6	124 6978	60 Minute Adjustable Timer starting with S/N 55242
7	124 6874	SCR Board (Dart)
8	121 6805	10 Amp. - GLH Fuse
9	124 6957	Moisture Matic III
10	128 5916	Snap Track 8 1/2"
11	124 6928	Terminal Block 12-Position
12	124 6929	Terminal Block 3-Position
13	124 6890	.1 to 8 Minute Adjustable Level Auger Timer
14	124 6831	10 Second Ignition Timer
15	124 6841	Light Bulb Socket
16	124 6842	50 Watt Rough Service Bulb
17	124 6981	Discharge Meter



675 & 975



Control Panel Lights, Switches and Controls

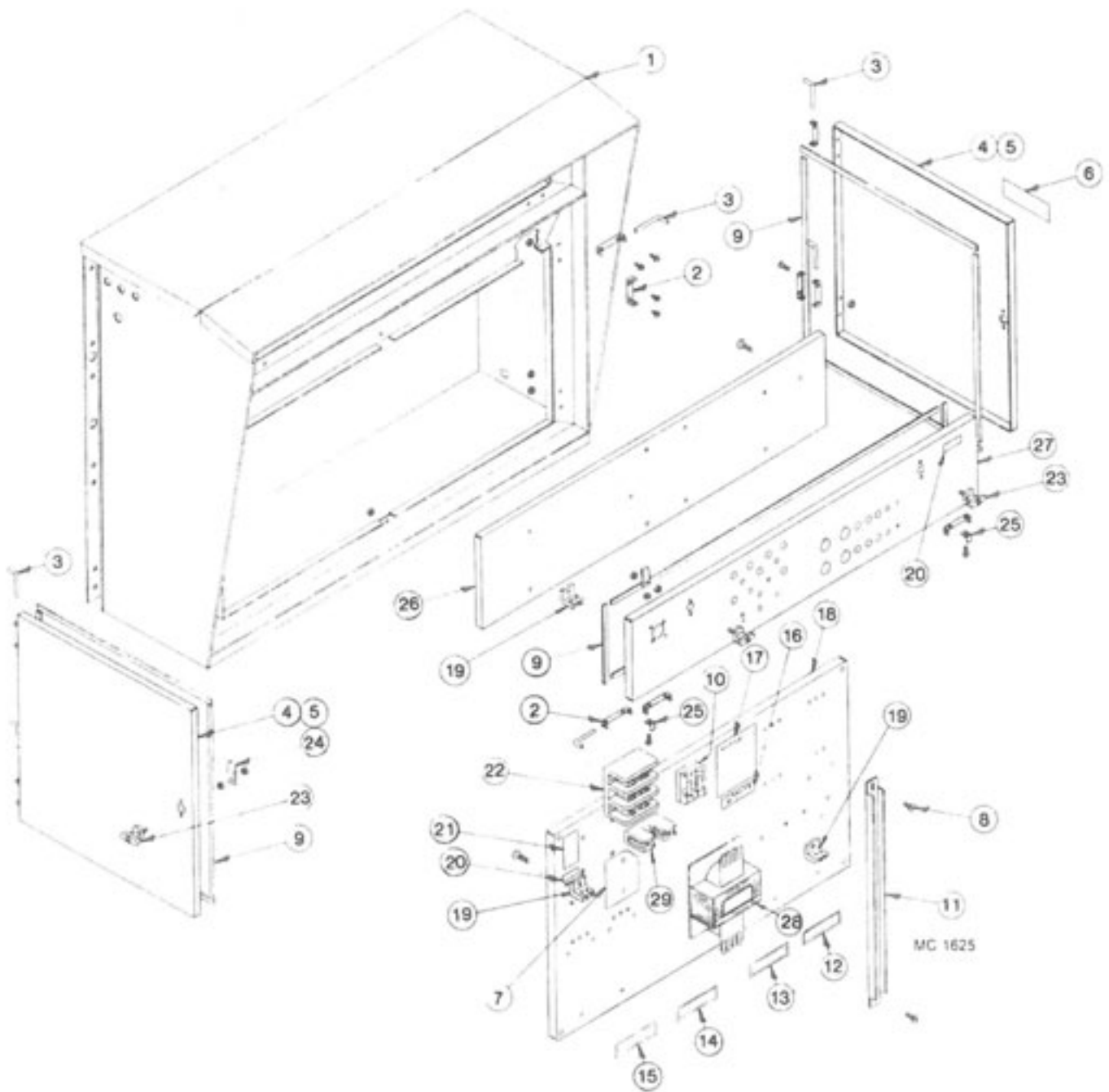


1075EM Shown

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	121 6807	ON-OFF-ON Toggle Switch DPDT
7	124 6848	8 Amp. Circuit Breaker (SCR Drive)
8	124 1089	SCR Drive Potentiometer (10 turn w/wires) 36" (91.5cm)
	124 6892	Multi-Dial
9	128 6845	Stop Button - Red
10	128 8358	Fan Control Bezel
11	128 6844	Start Button - Green
12	121 6815	ON-OFF Toggle Switch (SPST)
13	122 6814	Ignition Reset (0.1 Amp.)
14	124 6938	Fuse Holder
	124 6937	1 Amp. Fuse Slo-Blow
15	124 6899	High/Low Toggle Switch (Base Section Control)

Dryer and Motor Control Cabinet (Model 675 thru 1195)

Base Section

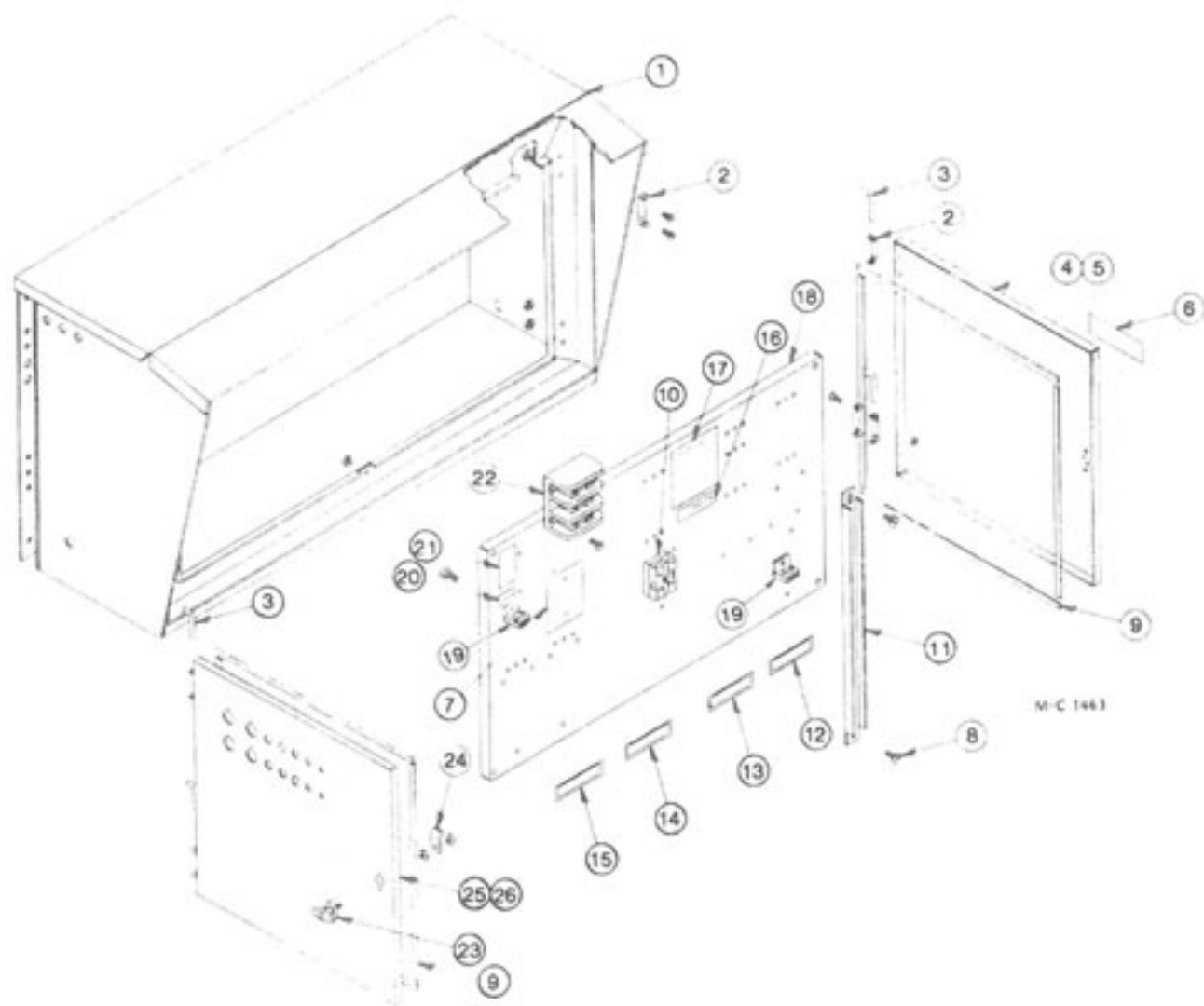


**Dryer and Motor Control Cabinet
(Model 675 thru 1195)
Base Section**

Ref.	Part No.	Qty.	Description
1	128 0306	1	Motor Control Cabinet Weldment
2	128 2740	12	Door Hinge
3	128 5201	6	Hinge Pin
4	128 1329	2	Door Assembly - Left & Right (include Ref. 2, 5 & 9)
5	128 4844	2	Door - Left & Right
6	121 8316	1	Dryer Warning Decal
7	128 5789	2	Insulator Sheet - 380, 460 & 575V
8	000 8103	2	5/16-18 x 1/2" Truss Head Screw
	000 8169	2	5/16-18 Flanged Locknut
9	121 8966	-	Weather Stripping 1/4" x 3/4" (specify feet required)
10	121 6988	2	Fuse Holder - 380, 460 & 575V
	203 6801	1	Double Fuse Block - 200/208V
11	128 4843	1	Door Jamb
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 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
20	128 8349	2	Ground Decal
21	128 8318	1	Splitter Block Voltage Decal
22	128 6957	1	Splitter Block - 1 & 3 Phase
23	124 1021	4	Door "T" Handle Assembly (incl. Ref. 24 cam, keys and mounting hardware). Lever type handle no longer available.
	128 8946	4	Door "T" Handle w/Keys (less Ref. 24 cam)
	122 8900	4	Door "T" Handle Key
24	128 3425	4	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
	124 1021	2	Door "T" Handle Assembly
28	127 6829	1	Transformer (750VA)
29	127 6823	1	Neutral Lug
30	124 2855	1	Hour Meter Bracket (not shown)
31	444 645	1	Hour Meter (not shown)

Dryer and Motor Control Cabinet (Model 1175 and 1195)

Upper Modules

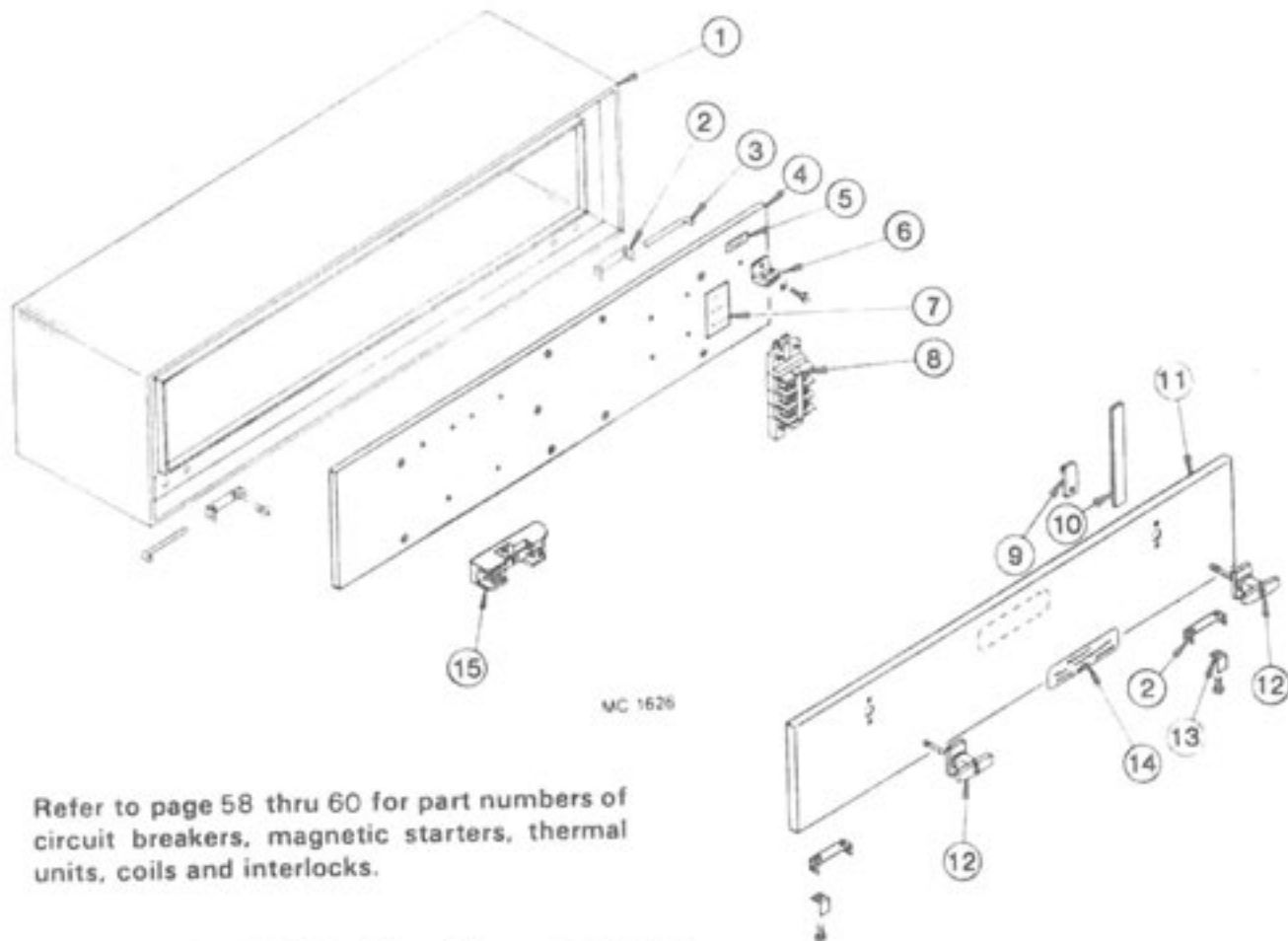


**Dryer and Motor Control Cabinet
(Model 1175 and 1195)**

Upper Modules

Ref.	Part No.	Qty.	Description
1	128 0308	1	Motor Control Cabinet Weld.
2	128 2740	8	Door Hinge
3	128 5201	4	Hinge Pin
4	128 1329	1	Door Ass'y (Incl. ref. 2, 5 & 9)
5	128 4844	1	Door
6	121 8316	1	Dryer Warning Decal
7	128 5789	2	Insulator Sheet (460V - 575V)
8	000 8103	2	5/16-18 x 1/2" Truss Hd. Screw
	000 8169	2	5/16-18 Flanged Locknut
9	121 8966	-	Weather Stripping 1/4" x 3/4" (Specify ft. required)
10	121 6988	2	Fuse Holder - 460V & 575V
	203 6801	1	Double Fuse Block - 200/208V
11	128 4843	1	Door Jamb
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 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	1	Grounding Lug
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	2	Door "T" Handle Ass'y (Incl. ref. 24 cam, keys and mtg. hdwe.) Lever type handle no longer available.
	128 8946	2	Door "T" Handle w/Keys (Less ref. 24 cam)
	122 8900	2	Door "T" Handle Key
24	128 3425	2	Door Latch Cam
25	124 1065	1	Component Door Assembly
26	124 4835	1	Door

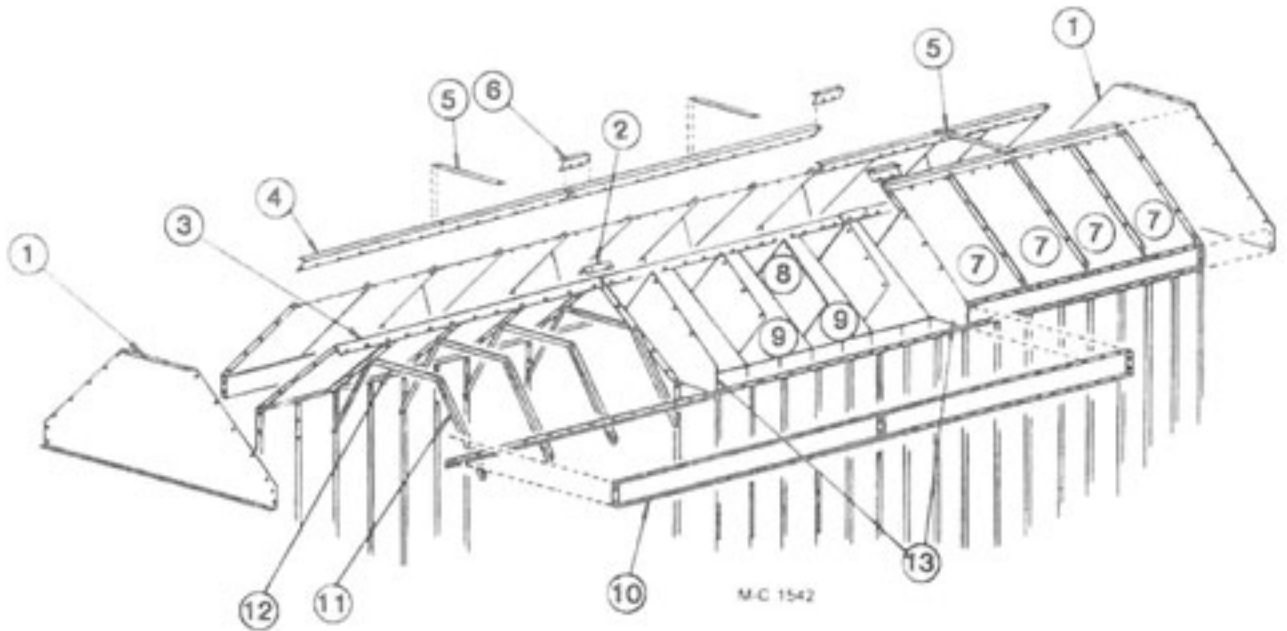
Dryer and Motor Control Cabinet (Model 675 B115 and 975 B115)



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

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

Peak

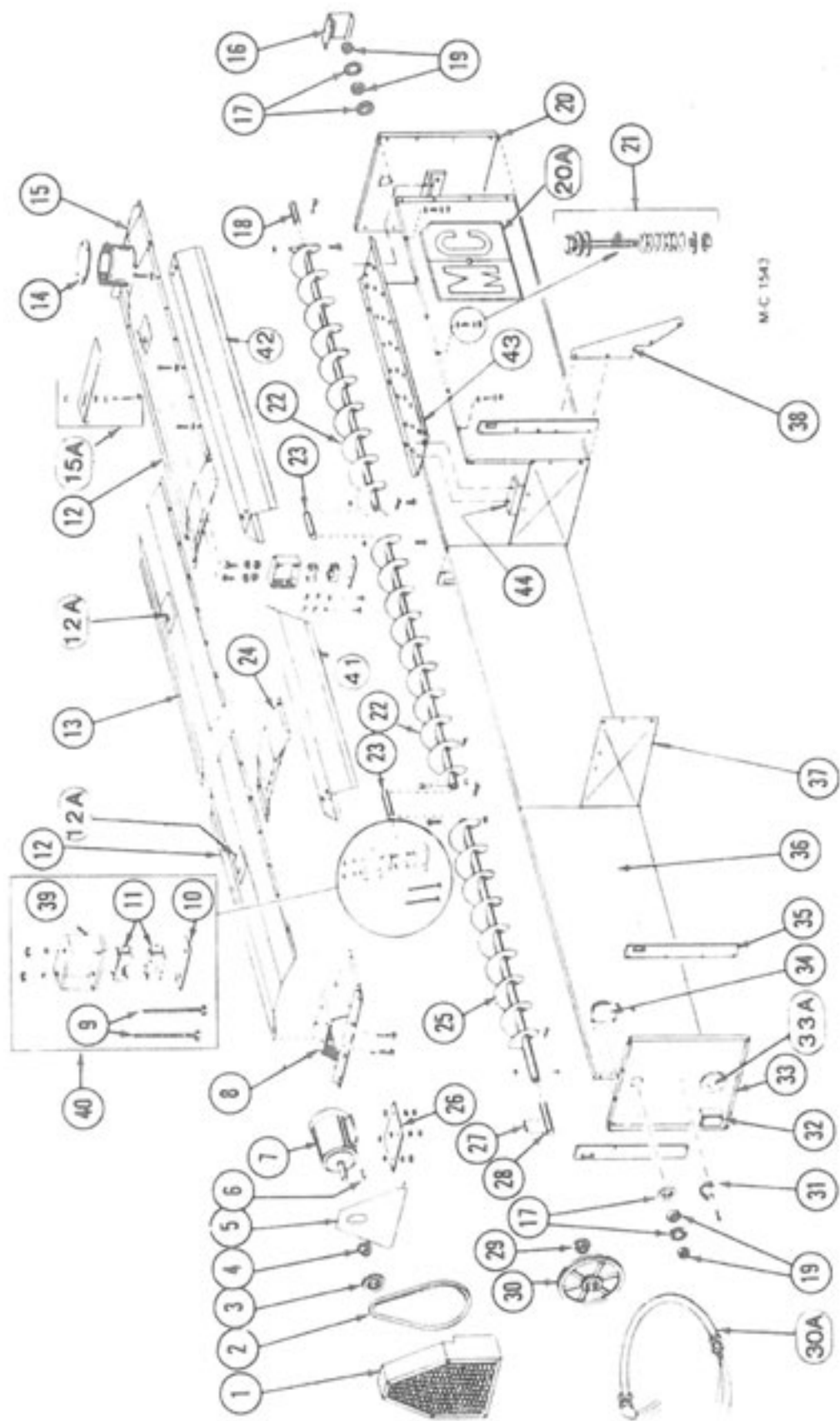


(4.9m) (3.7m)

Qty. Qty.

Ref.	Part No.	(16')	(24')	Description
1	129 2837	2	2	Peak Outer End Panel
2	128 3075	2	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 2001	14	22	Vertical Support Angle - 29 1/2" (75.2cm)
12	128 2012	7	11	Inner Peak Panel Cross Tie - 31 1/4" (79.4cm)
13	129 2840	2	4	Stiffening Divider Long

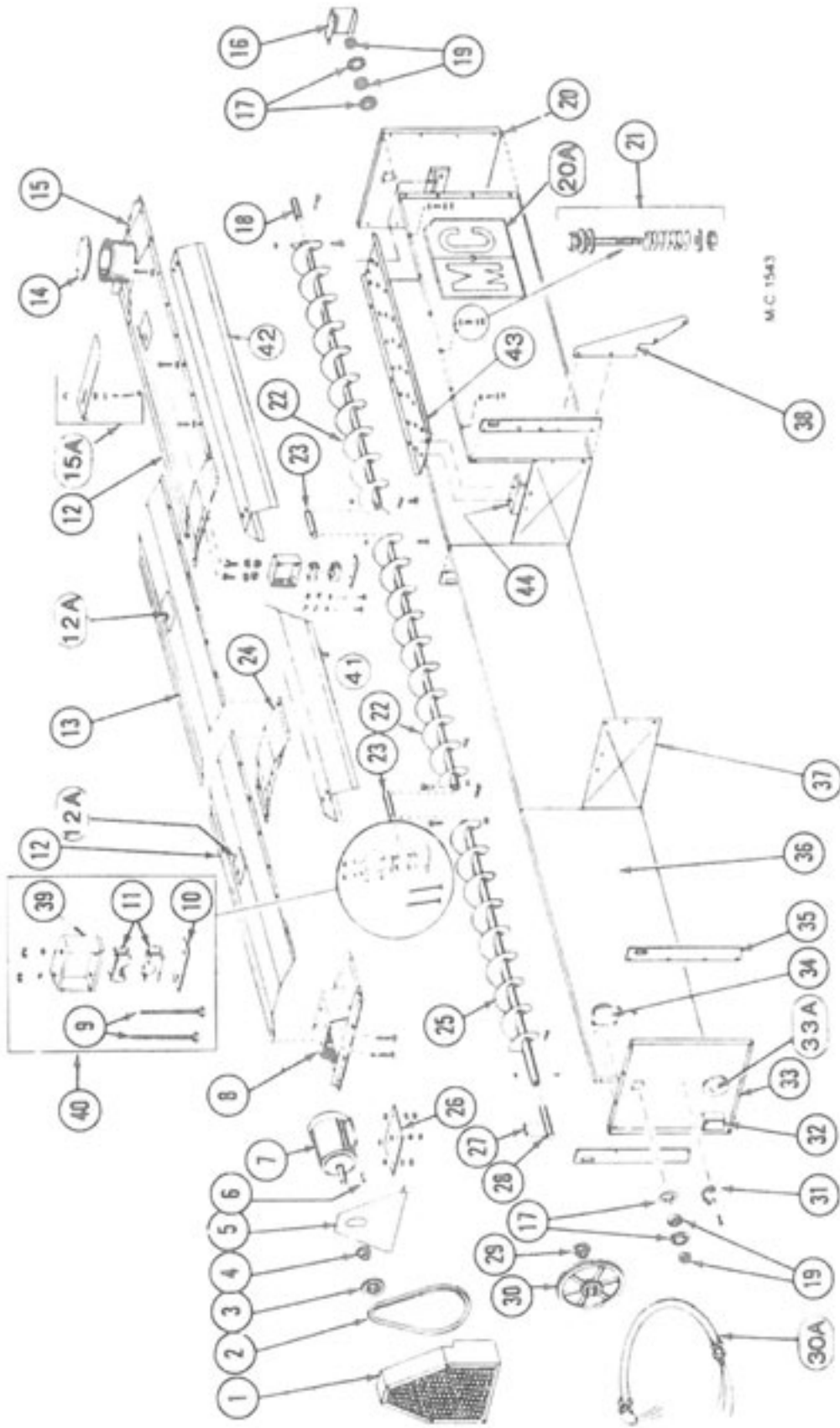
Hopper and Level Auger



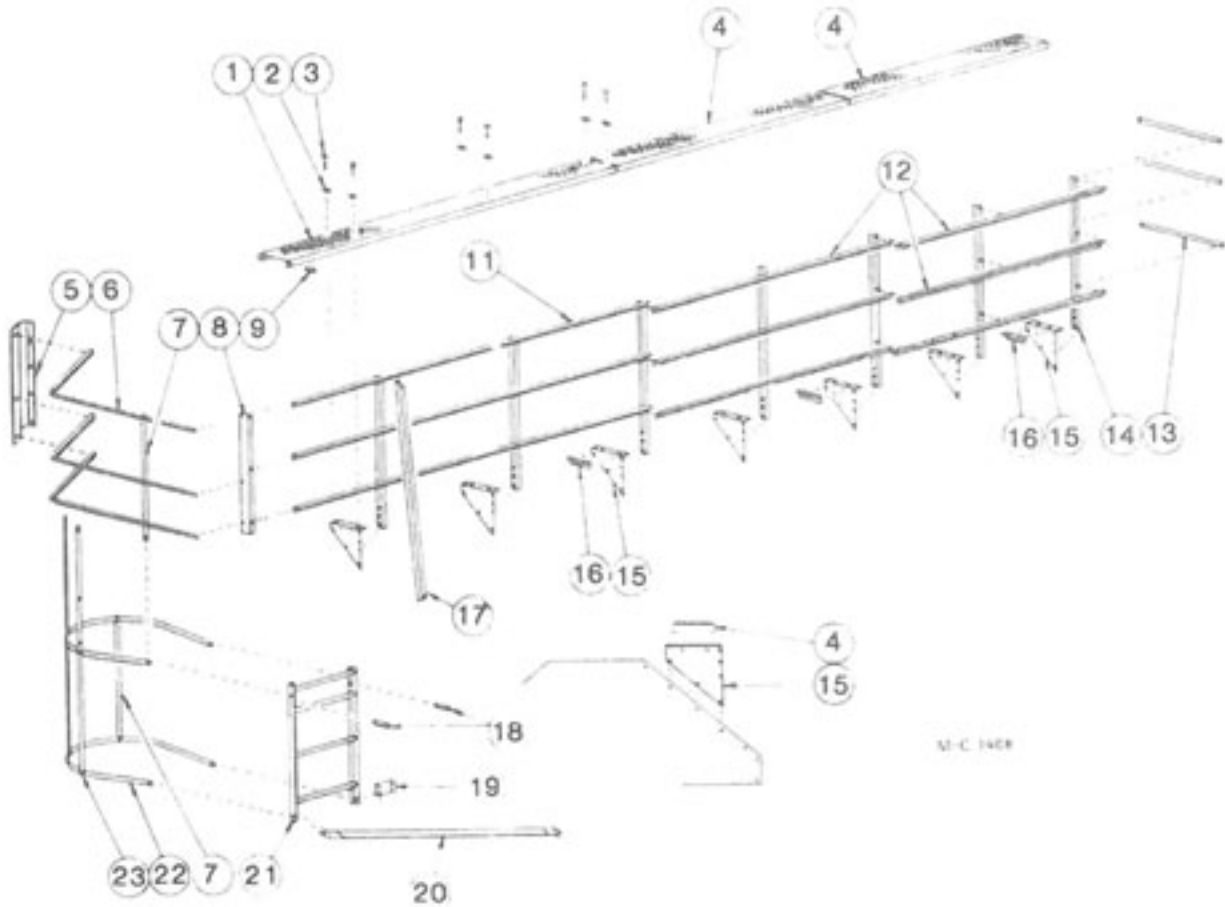
Hopper and Level Auger

Ref.	Part No.	Qty (16') (24')	Description	Ref.	Part No.	Qty (16') (24')	Description
1	129 0003	1	Level Auger Guard	12	129 2945	2	Hopper Cover - Front & Rear (76")
2	128 6103	1	2/3V/710 (banded belt) or 128 6104 in matched set of two	12A	128 8355	2	Warning Decal
3	128 6207	1	3V/3.65 x 2 Groove 60 Cycle	13	129 2946	-	Hopper Cover - Center (83")
4	128 6220	1	3v/4.5 X 2 Groove 50 Cycle	14	129 4204	1	Receiving Tube Cover
4	128 6214	1	1 1/2" SH Bushing - for 3HP & 5HP motor (incl. capscrews & lockwashers)	15	129 0002	1	Receiving Hopper
5	129 4944	1	Level Auger Guard Back	15A	129 4205	1	Flow Restrictor
6	001 5119	1	Key - 1/4" x 1/4" x 2" (3HP & 5HP motors)	129 5703	1	Position & Locking Bolt	
7	128 6818	1	230/460V 3HP 30 Motor	000 8168	3	3/4-16 Flanged Locknut	
8	129 0001	1	Level Auger Motor Mount	16	129 4947	1	Stub Guard
9	001 8287	2	3/8"-16 x 3 1/2" Capscrew - Grade 5	17	001 6004	4	Bearing Flangette 1 1/4"
	001 8139	2	3/8" Lockwasher	18	128 5052	1	Level Auger Rear Shaft (1 1/4" x 8")
	000 8162	8	3/4-16 Hex Nut	19	001 6003	2	Bearing w/Lock Collar - 1 1/4"
10	128 3415	2	Bearing Hanger Bar	20	129 2834	1	Hopper End Panel - Rear
11	128 6021	1	Wood Bearing - 1 1/2" (2 halves)	20A	121 8343	2	M-C Decal (26 1/2" x 23")
				21	000 8101	12	1/4-20 x 2" Capscrew
					131 8708	12	Spring (5/8" OD x 1 1/4")
					000 8172	36	1/4" Flatwasher
					000 8210	12	1/4-20 Two-Way Locknut

Hopper and Level Auger



Walkway



Ref.	Part No.	(4.9m) (7.3m)		Description	Ref.	Part No.	(4.9m) (7.3m)		Description
		Qty.	Qty.				Qty.	Qty.	
1	129 5701	1	1	Walkway Grating (10') (See Note)	12	129 2004	3	6	Standard Guard Rail (97 1/2")
2	120 8994	12	18	Walkway Grating Anchor Clip	13	129 2008	3	3	Short Guard Rail (23")
3	001 8276	12	18	5/16-18 x 3" Carriage Bolt	14	129 2015	5	7	Guard Rail Brace (49 1/2")
	000 8169	12	18	5/16-18 Flanged Locknut	15	129 2600	5	7	Bridge Support
4	129 8700	1	2	Walkway Grating (8') (See Note)	16	129 2602	2	3	Walkway Grating Support
5	124 2600	1	1	Walkway Rail Bracket	17	129 2007	1	1	Walkway Leg (60 1/2")
6	129 2003	3	3	Strengthening Rail (67 1/2")	18	129 5405	2	2	Ladder Mount Stand-Off 3/8" x 3 1/4"
7	129 2011	2	2	Ladder Cage Strap (35 1/2")		000 8257	2	2	3/8-16 x 5" Capscrew - Full Thread
8	129 2601	1	1	End Rail Support (39 1/2")		000 8168	2	2	3/8-16 Flanged Locknut
9	129 5406	1	1	Walkway Stand-Off 3/8" x 1 1/4"	19	128 2660	1	1	Ladder Mounting Bracket
11	129 2006	3	3	Guard Rail (122")	20	128 2661	1	1	Ladder Mounting Angle (33 1/2")
					21	129 0004	1	1	Ladder (3')
					22	128 2015	2	2	Ladder Cage Hoop
					23	129 2014	2	2	Walkway Cage Strap (67 1/2")

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

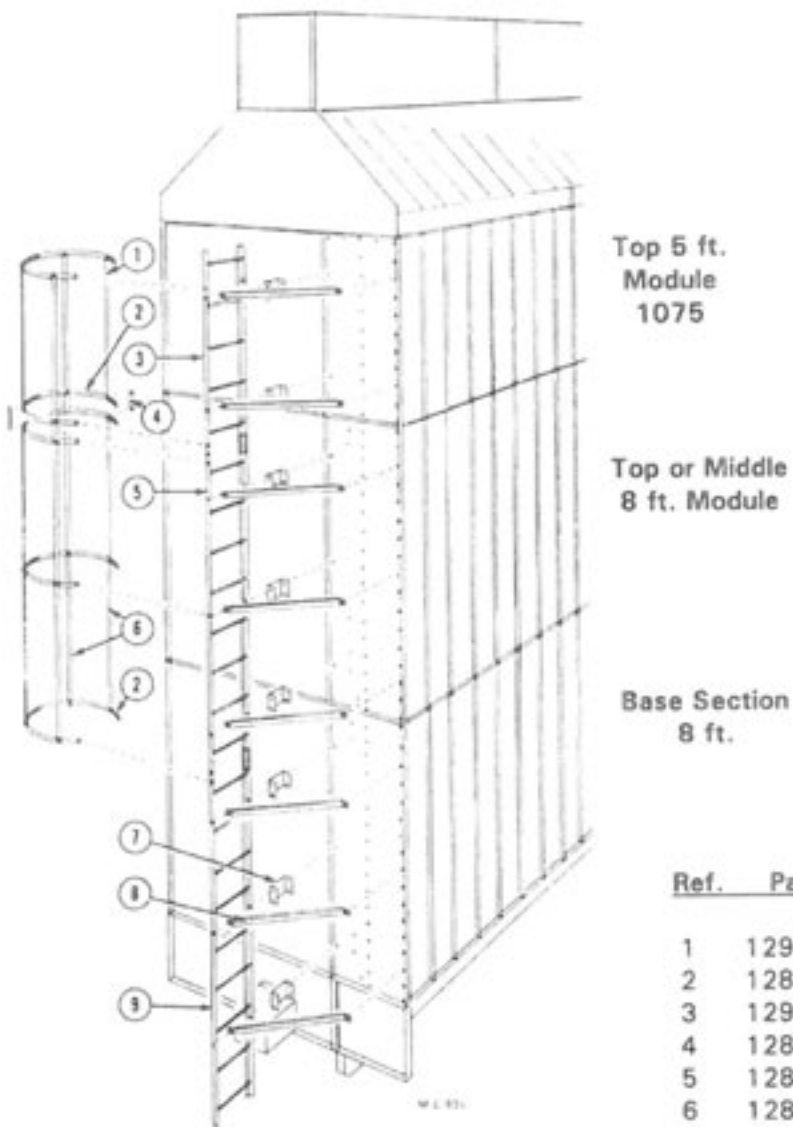
Optional Walkway Front Access Assembly (124 1034)
(For Model 1175 and 1195)



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

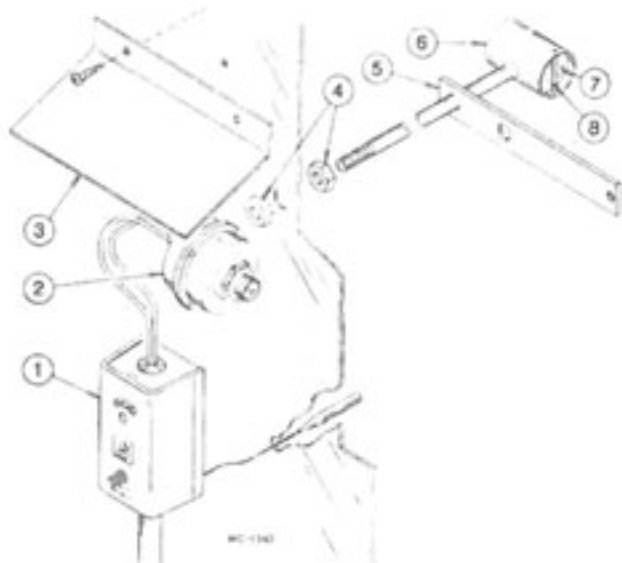
Ref.	Part No.	Qty.	Description
1	129 2007	1	Walkway Leg
2	129 5701	1	Walkway Grating
3	128 2674	1	Panel Joiner
	128 5405	2	$\frac{3}{8}$ " x $1\frac{3}{4}$ " Spacer
	000 8229	2	$\frac{3}{8}$ -16 x $2\frac{3}{4}$ " Capscrew - Grd. 5
	000 8174	2	$\frac{3}{8}$ " Flatwasher
	000 8168	2	$\frac{3}{8}$ -16 Flanged Locknut
4	128 2675	1	Platform Mt. Channel
	000 8121	5	$\frac{3}{8}$ -16 x 1" Capscrew
	000 8174	5	$\frac{3}{8}$ " Flatwasher
	000 8168	5	$\frac{3}{8}$ -16 Flanged Locknut
5	128 0291	1	Platform Weldmount
	133 8161	2	$\frac{1}{2}$ -13 x $1\frac{1}{2}$ " Capscrew - Grd. 5
	000 8175	2	$\frac{1}{2}$ " Flatwasher
	000 8170	2	$\frac{1}{2}$ -13 Flanged Locknut
6	120 0045	1	Upper Platform Ladder - $11\frac{1}{2}$ "
	128 5405	2	$\frac{3}{8}$ " x $1\frac{3}{4}$ " Spacer
	000 8229	2	$\frac{3}{8}$ -16 x $2\frac{3}{4}$ " Capscrew - Grd. 5
	000 8123	2	$\frac{3}{8}$ -16 x $1\frac{1}{4}$ " Capscrew
	128 4525	2	$\frac{3}{8}$ ID x 2" OD Flatwasher
	000 8174	2	$\frac{3}{8}$ " Flatwasher
	000 8168	4	$\frac{3}{8}$ -16 Flanged Locknut
7	128 3947	1	Platform Support Angle
	000 8123	2	$\frac{3}{8}$ -16 x $1\frac{1}{4}$ " Capscrew
	000 8174	2	$\frac{3}{8}$ " Flatwasher
	000 8168	2	$\frac{3}{8}$ -16 Flanged Locknut

Rear Ladders



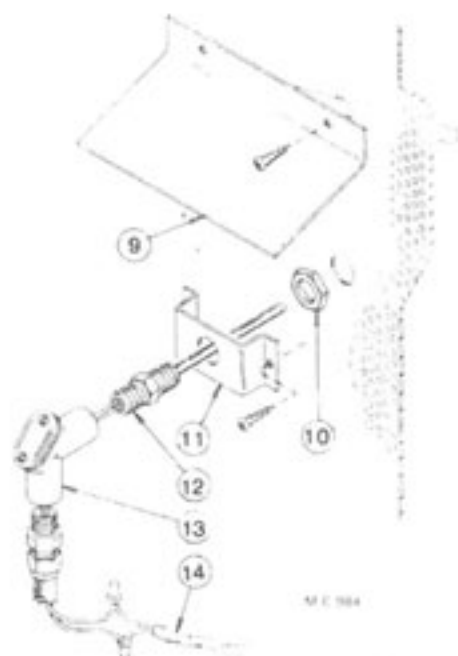
Ref.	Part No.	Description
1	129 2010	Ladder Cage Strap - 5 ft.
2	128 2015	Ladder Cage Hoop
3	129 0005	Ladder - 5 ft. (1.52m)
4	128 2019	Ladder Cage Tie
5	128 0161	Ladder - 8 ft. (2.44m)
6	128 2016	Ladder Cage Strap - 8 ft.
	128 2017	Ladder Cage Strap - 9 ft.
7	128 2660	Ladder Mounting Bracket
8	128 2661	Ladder Mounting Angle
9	128 0163	Ladder 9 ft. (2.74m)
-	000 8121	3/8-16 x 1" Capscrew
-	000 8119	3/8-16 x 3/4" Capscrew
-	000 8168	3/8-16 Flanged Locknut

Moisture Control, Air Pressure and High Limit Switches



Air Pressure and High Limit Switches

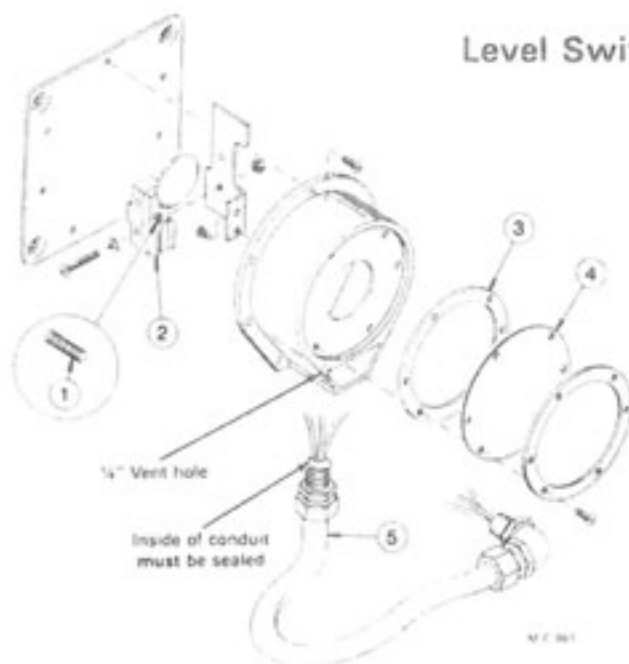
Ref.	Part No.	Description
1	124 6934	High Limit Switch - Adjustable-Manual Reset
2	121 6849	Air Pressure Switch
3	121 2946	High Limit Switch Cover
4	121 8000	Pipe Locknut - 1/4"
5	121 2007	Air Pressure Tube Brkt.
6	121 0169	Air Pressure Tube
7	121 5716	Air Pressure Tube Filter
8	-----	Filter Retainer (Wire)



Moisture Control Probe

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

Level Switch Assembly



Ref.	Part No.	Qty.	Description
—	128 6992	1	Bin Level Indicator (Less ref. 5)
1	122 6847	1	Spring
2	122 6848	1	Microswitch Ass'y.
3	122 6850	1	Gasket
4	122 6849	1	Diaphragm (Teflon)
5	128 1995	1	Level Switch Wire Ass'y.

DRYER MOTORS, CIRCUIT BREAKERS AND MAGNETIC STARTERS

MOTOR			CIRCUIT BREAKER			MAGNETIC STARTER			
HP	*FLA	Part No.	Part No.	Amps	Sq."D" No.	Starter Part No.	Sq."D" No.	Thermal Unit Part No.	Thermal Unit Size

200/208V - 3 PHASE - 60 HZ

□ 1.5	5.98	127 6833	128 6882	15	QOU 315	124 6931	DPS033	128 6947	B 9.10
† 1.5	5.98	127 6861	128 6882	15	QOU 315	124 6931	DPS033	128 6947	B 9.10
2	7.82	127 6841	128 6882	15	QOU 315	124 6931	DPS033	128 6863	B 11.5
3	11.0	127 6832	124 6875	20	QOU 320	124 6931	DPS033	128 6823	B 17.5
5	17.5	127 6843	124 6876	35	QOU 335	124 6931	DPS033	120 6857	B 32
7.5	25.3	127 6858	124 6904	50	QOU 350	124 6930	DPS053	128 6979	B 40
10	32.2	203 6809	125 6912	60	QOU 360	124 6930	DPS053	128 6950	B 50
15	48.3	126 6854	128 6885	90	QOU 390	124 6930	DPS053	128 6953	B 79
20	62.1	127 6853	128 6966	100	QOU 3100	124 1082	DPA73	128 6827	CC 87.7
25	67.0	127 6852	128 6887	110	Q2L 3110	124 1082	DPA73	120 6844	CC 103
30	80.0	127 6859	124 6906	125	Q2L 3125	124 1083	DPA93	128 6954	CC 132

230V - 1 PHASE - 60 HZ

□ 1.5	8.3	121 6846	128 6878	20	QOU 220	124 6931	DPS033	128 6863	B 11.5
† 1.5	10.6	127 6863	128 6878	20	QOU 220	124 6931	DPS033	120 6850	B 15.5
2	12.3	121 6862	124 6903	25	QOU 225	124 6931	DPS033	128 6949	B 19.5
3	20.0	128 6829	124 6909	40	QOU 240	124 6931	DPS033	120 6857	B 32
5	28.0	201 6815	128 6880	60	QOU 260	124 6930	DPS053	128 6979	B 40
† 7.5	38.5	124 6816	124 6908	80	QOU 280	124 6930	DPS053	124 6910	B 66
† 7.5	38.5	124 6888	124 6908	80	QOU 280	124 6930	DPS053	124 6910	B 66
10	45.0	124 6818	128 6881	90	QOU 290	124 6930	DPS053	128 6953	B 79
20	92.0	124 6879	124 6881	125	Q2L 2125	124 1083	DPA93	128 6820	CC 156

230V - 3 PHASE - 60 HZ

□ 1.5	5.0	121 6845	128 6882	15	QOU 315	124 6931	DPS033	120 6851	B 7.70
† 1.5	5.0	127 6860	128 6882	15	QOU 315	124 6931	DPS033	120 6851	B 7.70
2	6.0	121 6861	128 6882	15	QOU 315	124 6931	DPS033	128 6947	B 9.10
3	9.0	128 6818	128 6882	15	QOU 315	124 6931	DPS033	125 6931	B 14.0
5	13.8	128 6815	124 6907	25	QOU 325	124 6931	DPS033	120 6855	B 25
7.5	20.6	121 6948	128 6968	40	QOU 340	124 6931	DPS033	128 6946	B 36
10	27.2	201 6818	125 6912	60	QOU 360	124 6930	DPS053	120 6853	B 45
15	39.2	201 6819	128 6891	80	QOU 380	124 6930	DPS053	128 6978	B 70
20	49.6	125 6934	128 6885	90	QOU 390	124 1082	DPA73	128 6972	CC 74.6
25	61.0	201 6842	128 6966	100	QOU 3100	124 1082	DPA73	128 6827	CC 87.7
30	73.0	128 6986	128 6887	110	QL2 3110	124 1083	DPA93	128 6820	CC 156

*IF FLA (Full Load Amps) shown does not match FLA imprinted on motor name plate, refer to Square D charts for correct thermal unit size.

□ - 5/8" shaft

† - 7/8" shaft

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

DRYER MOTORS, CIRCUIT BREAKERS AND MAGNETIC STARTERS

MOTOR			CIRCUIT BREAKER			MAGNETIC STARTER			
HP	*FLA	Part No.	Part No.	Amps	Sq."D" No.	Starter Part No.	Sq."D" No.	Thermal Unit Part No.	Thermal Unit Size
380V - 3 PHASE - 50 HZ									
1.5	2.9	127 6860	128 6931	15	FAL 36015	124 6931	DPS033	128 6951	B 6.25
**1.5	2.9	123 6876	128 6931	15	FAL 36015	124 6931	DPS033	128 6951	B 6.25
2	3.7	121 6861	128 6931	15	FAL 36015	124 6931	DPS033	120 6845	B 6.90
**2	3.7	124 6867	128 6931	15	FAL 36015	124 6931	DPS033	120 6845	B 6.90
3	5.2	128 6818	128 6931	15	FAL 36015	124 6931	DPS033	128 6947	B 9.10
15	23.0	201 6819	128 6937	60	FAL 36060	124 6930	DPS053	120 6853	B 45
20	30.5	125 6842	124 6905	70	FAL 36070	124 6930	DPS053	128 6950	B 50
25	35.9	128 6986	125 6929	80	FAL 36080	124 6930	DPS053	128 6983	B 56
460V - 3 PHASE - 60 HZ									
□ 1.5	2.5	121 6845	128 6931	15	FAL 36015	124 6931	DPS033	128 6984	B 3.00
‡ 1.5	2.5	127 6860	128 6931	15	FAL 36015	124 6931	DPS033	128 6984	B 3.00
2	3.0	121 6861	128 6931	15	FAL 36015	124 6931	DPS033	128 6948	B 4.15
3	4.5	128 6818	128 6931	15	FAL 36015	124 6931	DPS033	120 6845	B 6.9
5	6.9	128 6815	128 6931	15	FAL 36015	124 6931	DPS033	128 6952	B 10.2
7.5	10.3	121 6948	128 6933	20	FAL 36020	124 6931	DPS033	128 6823	B 17.5
10	13.6	201 6818	125 6928	30	FAL 36030	124 6931	DPS033	120 6855	B 25.0
15	19.6	201 6819	128 6930	40	FAL 36040	124 6930	DPS053	128 6946	B 36
20	24.8	125 6934	128 6937	60	FAL 36060	124 6930	DPS053	120 6853	B 45
25	31	201 6842	124 6905	70	FAL 36070	124 6930	DPS053	128 6983	B 56
30	37	128 6986	125 6929	80	FAL 36080	124 6930	DPS053	128 6978	B 70
575V - 3 PHASE - 60 HZ									
□ 1.5	2	127 6815	128 6931	15	FAL 36015	124 6931	DPS033	128 6984	B 3.00
‡ 1.5	2	127 6862	128 6931	15	FAL 36015	124 6931	DPS033	128 6984	B 3.00
2	2.4	127 6816	128 6931	15	FAL 36015	124 6931	DPS033	120 6848	B 3.70
3	3.6	127 6814	128 6931	15	FAL 36015	124 6931	DPS033	120 6829	B 5.50
5	5.5	127 6847	128 6931	15	FAL 36015	124 6931	DPS033	128 6985	B 8.20
7.5	8.2	127 6828	128 6931	15	FAL 36015	124 6931	DPS033	128 6863	B 11.5
10	10.8	127 6857	128 6933	20	FAL 36020	124 6931	DPS033	128 6823	B 17.5
15	15.6	127 6845	125 6928	30	FAL 36030	124 6931	DPS033	128 6971	B 28
20	19.8	127 6844	128 6930	40	FAL 36040	124 6931	DPS033	128 6946	B 36
25	25	127 6846	128 6937	60	FAL 36060	124 6930	DPS053	120 6853	B 45
30	30	124 6902	128 6937	60	FAL 36060	124 6930	DPS053	128 6983	B 56

*If FLA (Full Load Amps) shown does not match FLA imprinted on motor name plate, refer to Square D charts for correct thermal unit size.

**"C" Face

□ - 5/8" shaft

‡ - 7/8" shaft

115V COILS AND INTERLOCKS

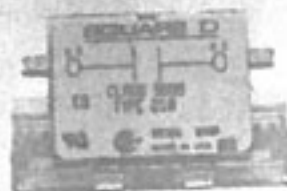
STARTER		COIL		INTERLOCK	
Sq. "D" No.	M-C No.	M-C No.	Sq. "D" No.	M-C No.	Sq. "D" No.
DPA73	124 1082	122 6861	9998-DA3V02	124 6933	9999-D-20
DPA93	124 1083	122 6861	9998-DA3V02	124 6933	9999-D-20
DPS053 (50) HZ	124 6930	122 6860	9998-DA1V02	124 6933	9999-D-20
DPS033 (50) HZ	124 6931	122 6860	9998-DA1V02	124 6933	9999-D-20
DPS033 (60) HZ	124 6931	122 6860	9998-DA1V02	124 6933	9999-D-20
DPS053 (60) HZ	124 6930	122 6860	9998-DA1V02	124 6933	9999-D-20

JUMPER STRAP KITS AND CONTACT KITS

STARTER		JUMPER STRAP KIT (2 straps per kit)		CONTACT KIT	
Sq. "D" No.	M-C No.	M-C No.	Sq. "D" No.	M-C No.	Sq. "D" No.
DPA73	124 1082	124 6885	9998-S032	122 6863	9998-DRC7
DPA93	124 1083	124 6885	9998-S032	122 6864	9998-DRC9
DPS033 (50) HZ	124 6931	120 6841	9998-S031		
DPS053 (50) HZ	124 6930	120 6841	9998-S031	122 6862	9998-DRC5
DPS033 (60) HZ	124 6931	120 6841	9998-S031		
DPS053 (60) HZ	124 6930	120 6841	9998-S031	122 6862	9998-DRC5



Magnetic
Coil



Interlock



Thermal
Unit

M-C 1402

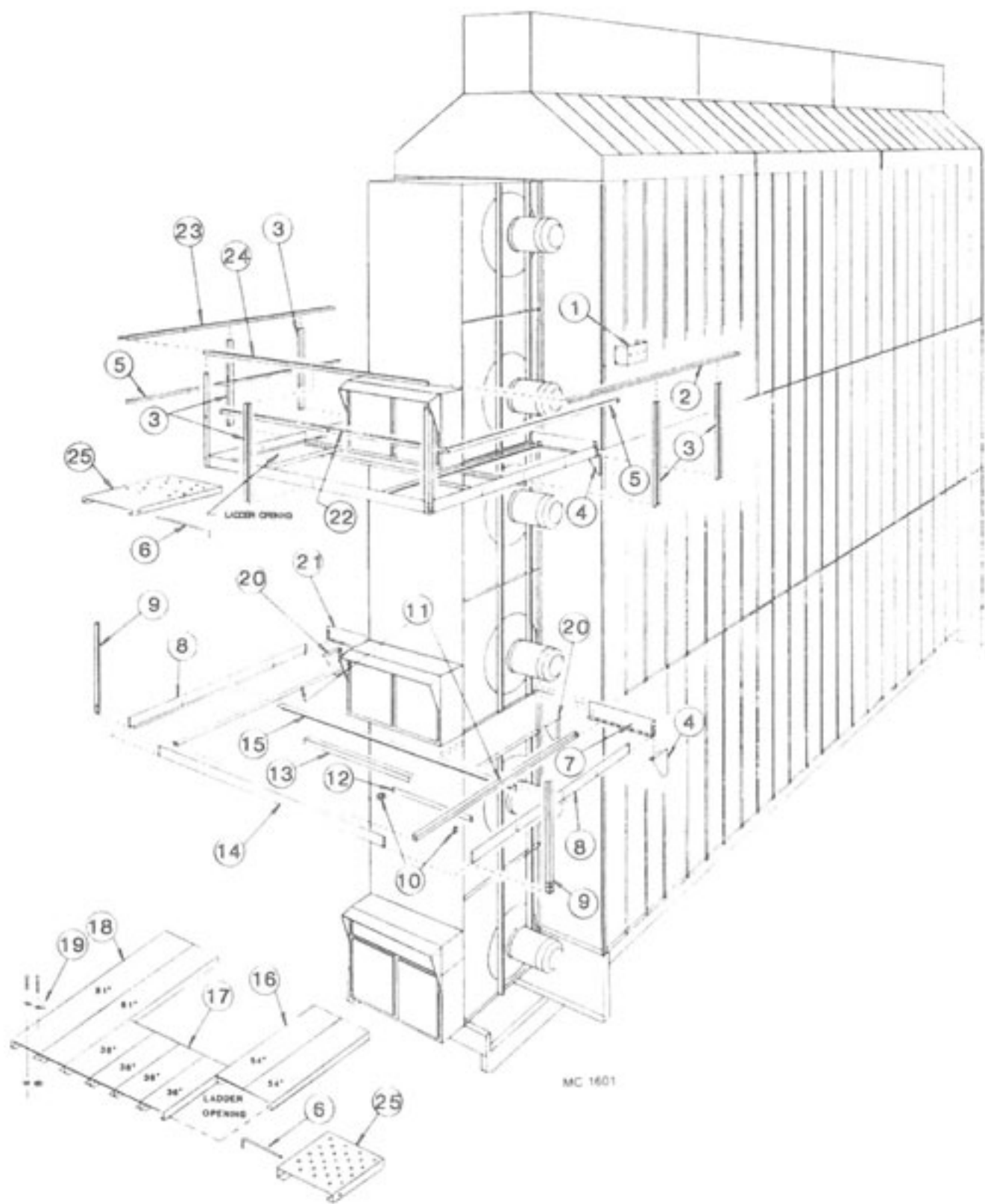
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120 1041
Service Platform
 (Models 1075, 1175 & 1195)

(Quantities shown are for one platform)

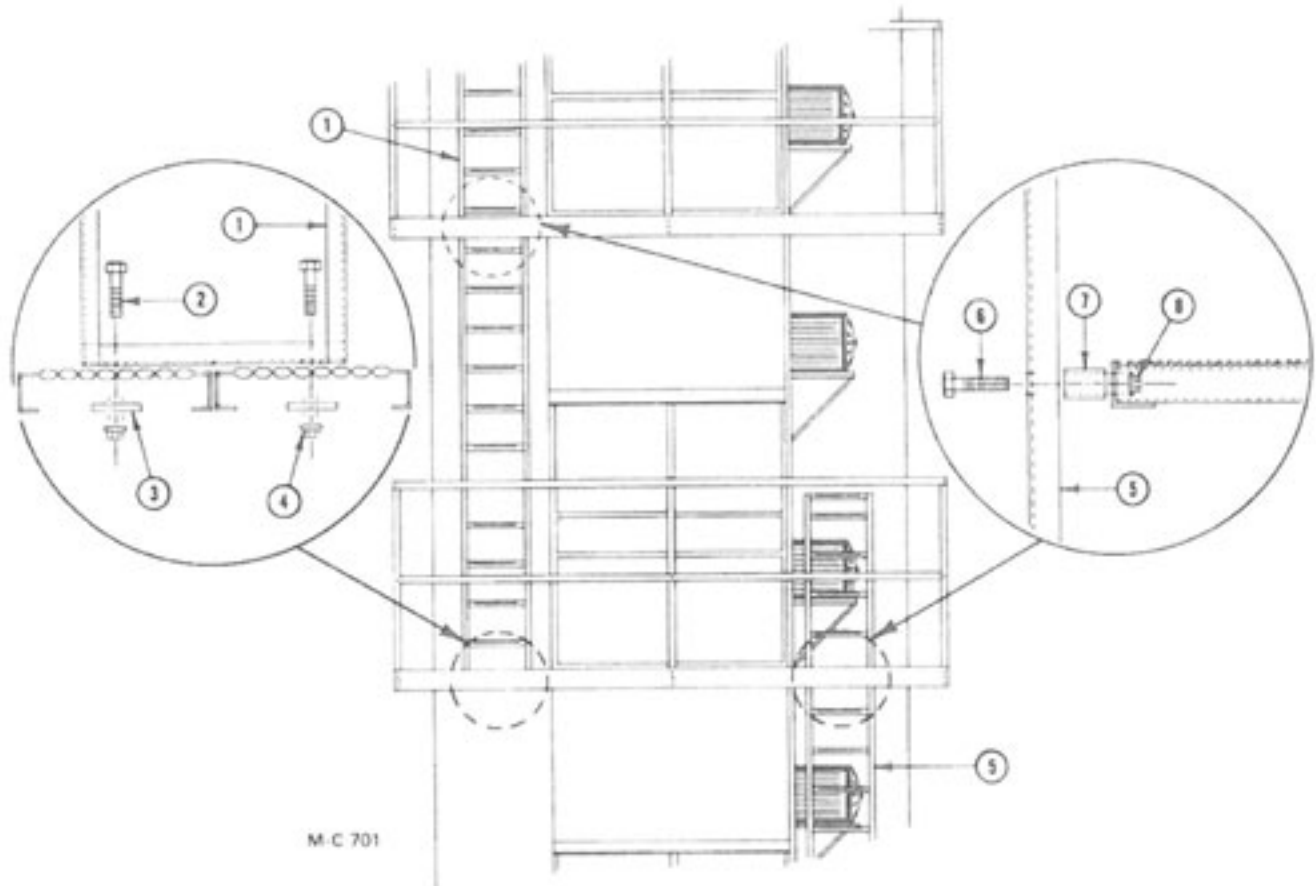
Ref.	Part No.	Qty.	Description
1	120 2614	2	"U" Bracket
2	120 2607	1	Side Hand Rail - Left (104-11/16")
3	120 2611	5	Center and End Post (45 $\frac{1}{8}$ ")
4	120 4315	2	Support Gusset - Left
5	120 2610	2	Side Kick Rail
6	128 5203	1	Hinge Rod for 124 2602
7	120 2618	1	End Flange - Left
8	120 2601	2	Side Toe Guard (81 $\frac{1}{4}$ ")
9	120 2609	2	Corner Brace (44")
10	120 2605	2	Small Corner Clip
11	120 2602	2	Inside Support Angle (84 $\frac{7}{8}$ ")
12	120 2603	1	Opening Flange (23 $\frac{3}{4}$ ")
13	120 2613	1	Center Angle (52 $\frac{1}{2}$ ")
14	120 2606	1	Front Toe Guard (96")
15	120 4313	1	Support Angle (96")
16	120 8702	2	Medium Floor Plank (54")
17	120 8701	4	Short Floor Plank (36") - 1175/1195
	120 8704	4	Short Floor Plank (48") - 1075
18	120 8700	2	Long Floor Plank (81")
19	120 8994	32	Grating Anchor Clip
20	120 4314	2	Support Gusset - Right
21	120 2617	1	End Flange - Right
22	120 2608	1	Front Kick Rail (96")
23	120 2615	1	Side Hand Rail - Right (104-11/16")
24	120 2612	1	Front Hand Rail (100")
25	124 2602	1	Flip Door for Ladder Access Hole
-	000 8104	77	5/16-18 x $\frac{3}{4}$ " Truss Head Screw
-	001 8276	32	5/16-18 x 3" Carriage Bolt
-	000 8109	14	5/16-18 x 1 $\frac{1}{4}$ " Capscrew
-	000 8169	123	5/16-18 Flanged Locknut
-	000 8134	10	$\frac{3}{8}$ -16 x $\frac{3}{4}$ " Truss Head Screw
-	000 8289	6	$\frac{3}{8}$ -16 x 1 $\frac{1}{2}$ " Capscrew
-	000 8168	22	$\frac{3}{8}$ -16 Flanged Locknut
-	133 8161	4	$\frac{1}{2}$ -13 x 1 $\frac{1}{2}$ " Capscrew
-	000 8170	4	$\frac{1}{2}$ -13 Flanged Locknut

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

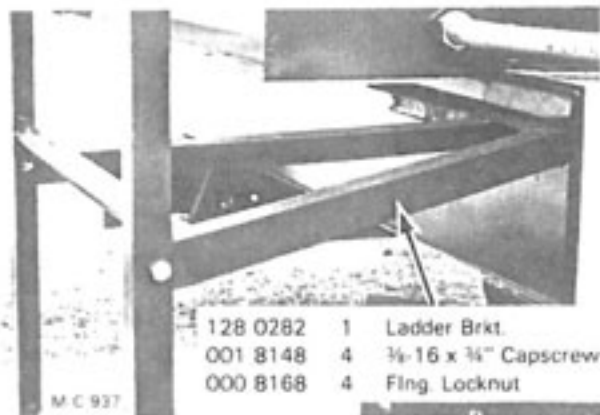


Service Platform Ladder(s)

(Model 1175, and 1195)

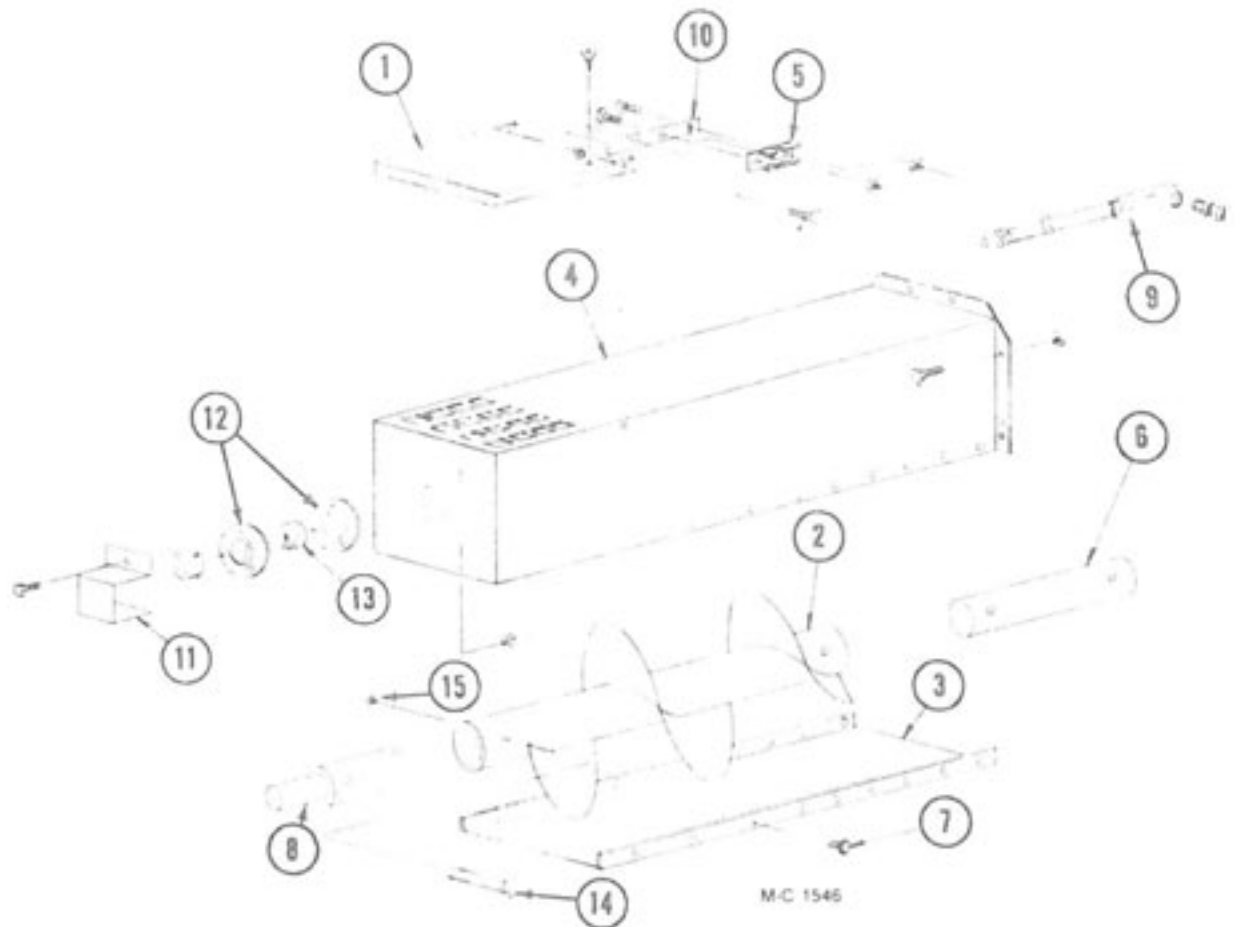


Ref.	Part No.	Qty.	Description
1	120 0045	1	Upper Platform Ladder - 11½' (Not on 1175)
2	000 8123	2	¾-16 x 1¼" Capscrew
3	128 4525	2	Flatwasher ¾ x 2" OD
4	000 8168	2	¾-16 Flanged Locknut
5	120 0044	1	Lower Platform Ladder - 14½'
6	000 8226	2	¾-16 x 2" Capscrew
7	091 5427	2	Spacer - 1" Long
8	000 8168	2	¾-16 Flanged Locknut



128 0282	1	Ladder Brkt.
001 8148	4	¾-16 x ¾" Capscrew
000 8168	4	Flng. Locknut

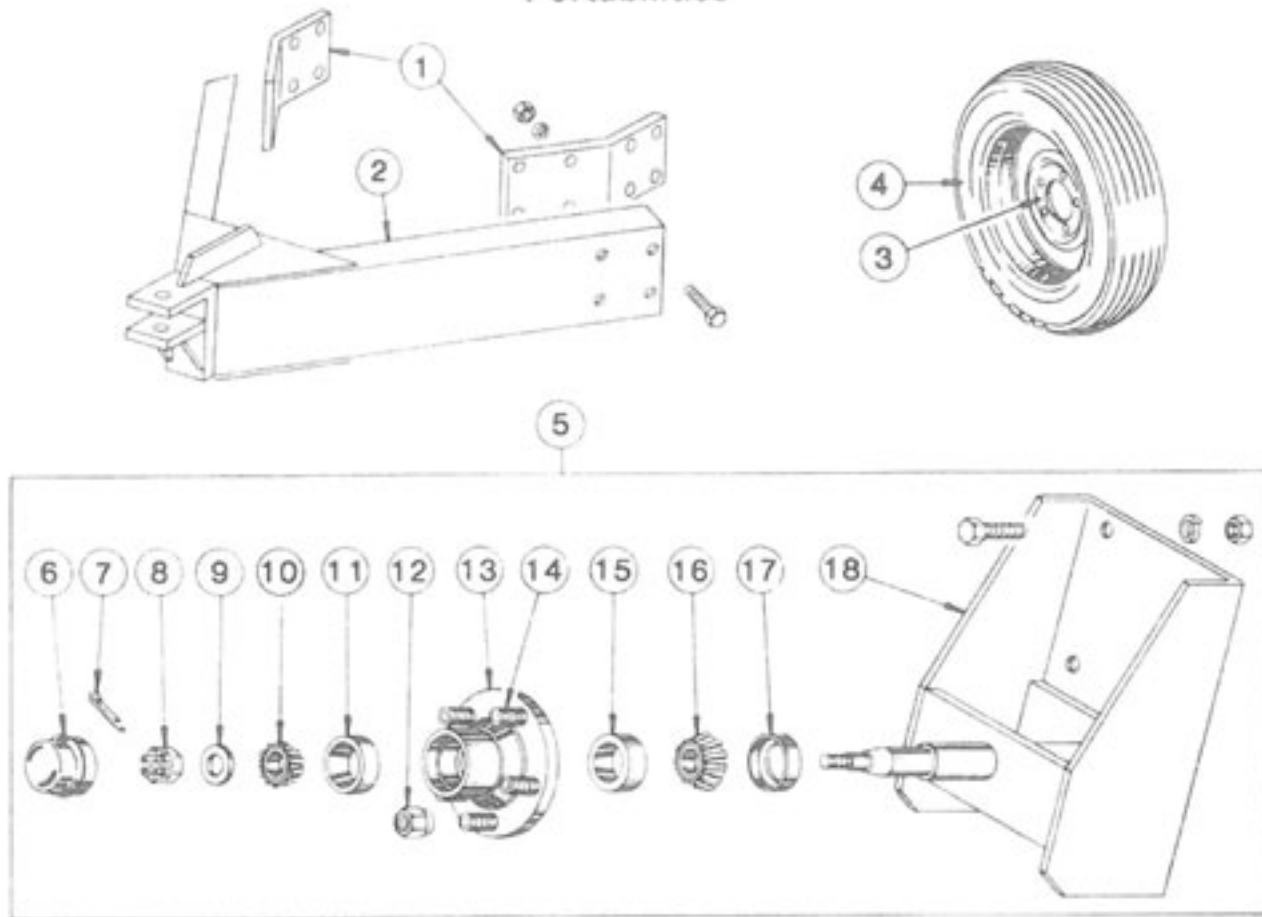
10" Unloading Auger Extension Kit (2') - 127 1229,
(4') - 127 1230, and (6') - 127 1233



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 4712	1*	Over Load Door	7	001 8284	-	5/16-12 x 1/2" Tapping Bolt (Qty. - 8, 16 or 24)
2	128 0310	1	2' Extension Auger	8	124 5611	1*	U.A. Output Shaft
	128 0312	1	4' Extension Auger	9	127 1231	1	2' Extension Liquefitte Assy.
	128 0315	1	6' Extension Auger		127 1232	1	4' Extension Liquefitte Assy.
3	124 4465	1	2' Bottom Cover		127 1234	1	6' Extension Liquefitte Assy.
	124 4466	1	4' Bottom Cover	10	128 2937	1*	Bulb Mount
	124 4471	1	6' Bottom Cover	11	128 3011	1*	Stub Shaft Guard
4	128 0311	1	2' Discharge Housing	12	001 6004	2*	1 1/4" Bearing Flangettes
	128 0313	1	4' Discharge Housing	13	001 6003	1*	1 1/4" Bearing w/Collar
	128 0314	1	6' Discharge Housing	14	000 8229	4	3/8"-16 x 2 3/4" HHCS Gr.5 ZP
5	120 6801	1*	Switch Mount Clip	15	000 8205	4	3/8"-16 Flanged Locknut
6	128 5618	1*	Unload Auger Link				

*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 Brkt.	6	001 8996	1	Hub Cap
	128 8196	8	3/4 - 10 x 2 1/2" Capscrew - Grd. 5	7	001 8252	1	Cotter Pin - 1/8" x 1"
	000 8182	8	3/4" Lockwasher	8	001 8253	1	Spindle Nut
	000 8165	8	3/4 - 10 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" Capscrew - Grd. 5	11	002 6000	1	Bearing Cup - Outer
	000 8182	8	3/4" Lockwasher	12	001 8989	5	1/2 - 20 Lug Nut - 45°
	000 8165	8	3/4 - 10 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"	14	002 8152	5	1/2 - 20 x 1 1/2" 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	3/8 - 11 x 1 1/2" Capscrew - Grd. 5	17	001 8991	1	Seal
	000 8181	6	3/8" Lockwasher	18	120 0031	1	Wheel Mount
	000 8164	6	3/8 - 11 Hex Nut				

Kits (Field Installed)

(Model 675 thru 1195)

Decal Kit - All Models

128 9017

Kit contains all decals except dryer model decals.

They must be ordered separately, see Ref. 9 page 7 and Ref. 1 & 2 page 26.

Gas Conversion Kits - Dual Fuel

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

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

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

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

Front Unload Auger Kit

127 9119 for Serial No. 43657 & up.

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Iron Horse Quality