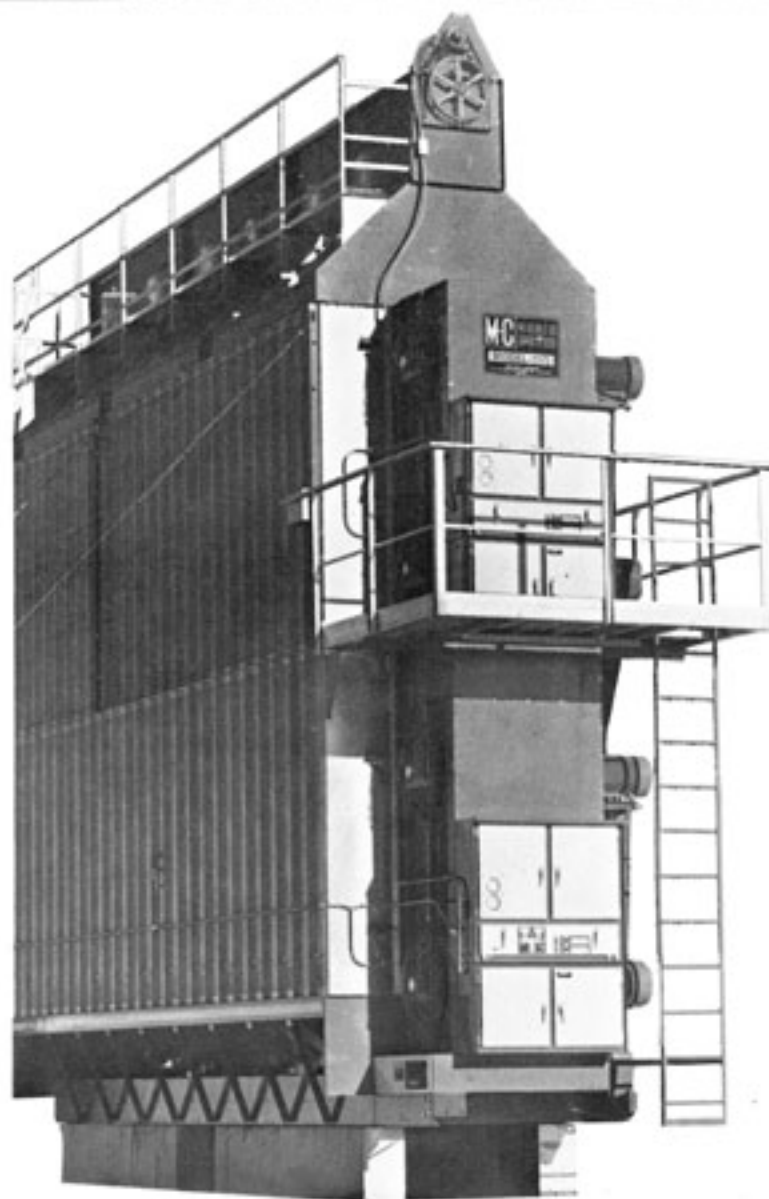




Model 675 thru 1195
(EM, EMS and B-115)
**Continuous Flow
Grain Dryers**
(Starting w/Serial No. 43657)



PARTS CATALOG

Form No. D194-1, October 1990
(Replaces D194 Dated July 1988)

Mathews Company / 500 Industrial Ave., Crystal Lake, IL 60012, U.S.A.
815/459-2210 FAX 815/459-5889

CONTENTS

	Page
Introduction	
Parts Ordering Instructions	1
Model and Serial Number Location	1
Capscrew Grade Identification	1
Parts	
Air Pressure Switch	81
Augers	
Level	70 & 74
Unload	2
Belts	
Fan Drive - 675 B115 and 975 B115	40
Irrigation Drive	44
Level Auger	70 & 74
PTO Front Drive	44
PTO Side Drive	45
Unload Auger - SCR Drive	28 & 32
Variable Speed Pulley - All Models Except 975EMS and 1075EMS	22
Variable Speed Pulley - 975EMS and 1075EMS	24
Bin Level Indicator	74
Burner	34
Cabinets	
Large Gas and 115V Control	54
Motor Control - 675 thru 1195EM and EMS	66
Motor Control - 675 B115 and 975 B115	65
Small Gas - 775, 885, 1075 and 1185 Top Module	56
Transformer	31 & 59
Circuit Breakers - Level Auger, Unload Auger and Fan Motor	84
Coils	
Magnetic Starter-115V	86
1¼" Solenoid Valve	48 & 50
½" Solenoid Valve	46
Control Panel Lights, Switches and Controls	
S/N 43657 thru 47163	62
S/N 47164 thru 48980	63
S/N 48981 and Up	64
Decal Kit - All Models	95
Electrical Components in 115V Control Cabinet	60
Electrode	34
End Panels	
Bottom Module	14
8' Module	16
5' Module	18
Fans	
675 B115 and 975 B115	40
675 thru 1195EM and EMS (except 975EMS and 1075EMS)	36
975EMS and 1075EMS	36
Fan Drive	
675 B115 and 975 B115	40
675 thru 1195EM and EMS (except 975EMS and 1075EMS)	36
975EMS and 1075EMS	36

continued on next page

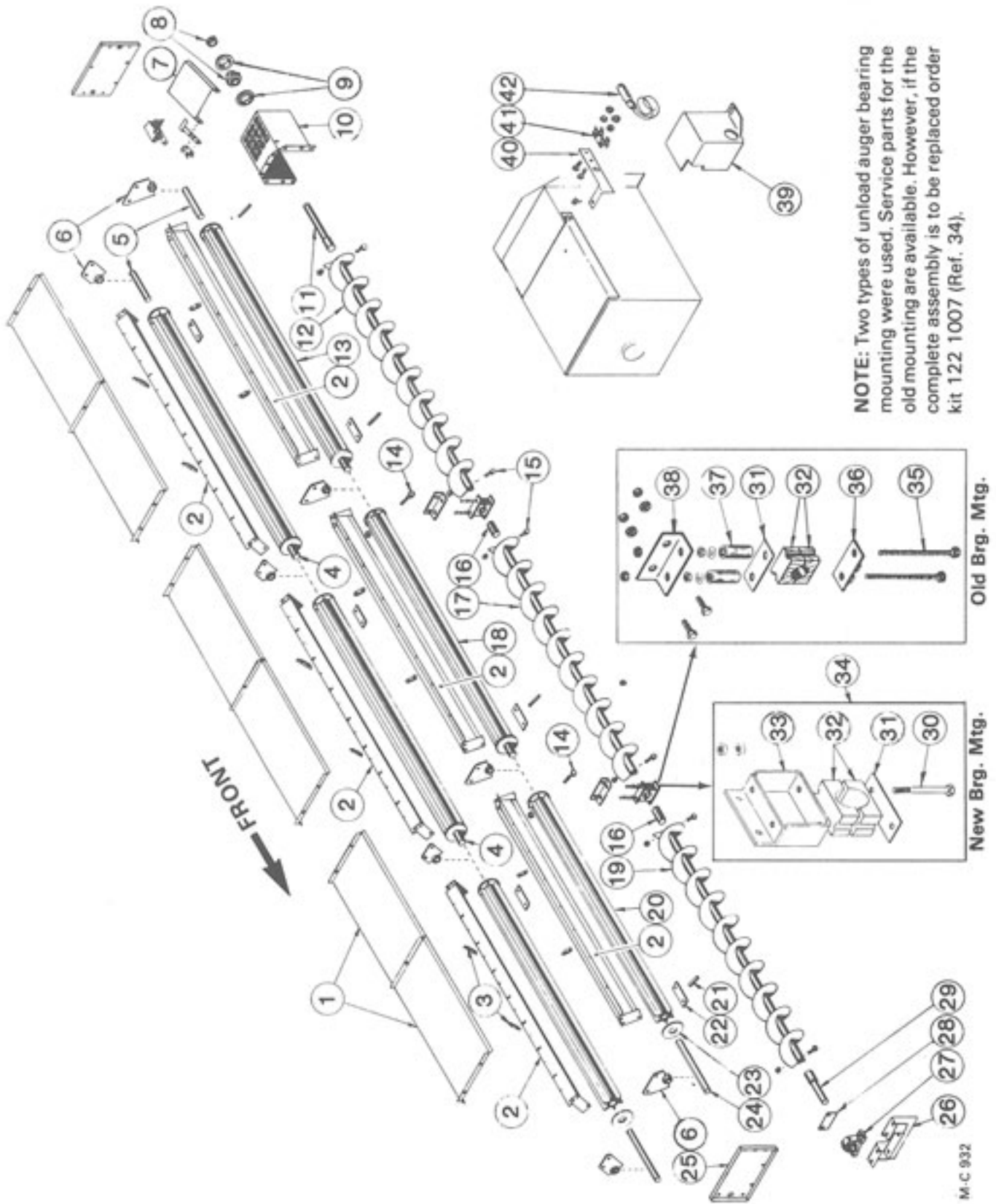
	Page
Fan Housing.....	38
Fan Motors.....	83
Fire Alarm w/Safety Shut-Off Valve (Optional).....	57
Flame Sensing Probe.....	34
Floor Panels	
Bottom Module.....	14
8' Module.....	16
Gear Box - PTO Front Drive and Irrigation Drive.....	43
Guards	
Belt - 675 B115 and 975 B115.....	39
Fan - 675 B115 and 975 B115.....	38
Fan - 675 thru 1195EM and EMS.....	38
Level Auger Motor.....	70, 74 & 93
PTO Side Drive and Front Drive.....	39
SCR Drive.....	31 & 33
High Limit Switch.....	81
Hopper	
S/N 43657 thru 48980.....	68
S/N 48981 and Up.....	74
Ignition Board.....	60
Ignition Box - For 775, 885, 1075 and 1185, Top Module.....	59
Ignition Wires.....	34
Irrigation Drive Assembly.....	44
Interlocks - For Magnetic Starters.....	86
Kits - Field Installed.....	95
Ladders - Rear.....	87
Ladders - Service Platform.....	90
Level Auger	
S/N 43657 thru 48980.....	70
S/N 48981 and Up.....	74
Belts.....	70 & 74
Motor.....	82
Motor Mount - Below S/N 47164 w/Roof and all S/N 47164 thru 48980.....	93
Switch Assembly	
S/N 43657 thru 48980 (Mercury Switch).....	80
S/N 48981 & Up (Bin Level Indicator).....	80
Lights, Control Panel.....	62, 63 & 64
LP Gas Liquid Lines.....	46
Magnetic Starters.....	84
Manifolds	
S/N 43657 thru 48980.....	48
S/N 48981 and Up.....	50
Mercury Switch.....	2 & 80
Metering Rolls.....	2
Mixing Chamber.....	13
Modulating Valves.....	48 & 50
Modulating Valve Power Elements.....	48 & 50
Modulating Valve Repair Kits.....	53
Moisture Control	
S/N 43657 thru 48980 (Fenwal).....	81
S/N 48981 and Up (Zytron)	
Potentiometer.....	64
Moisture Control.....	60
Thermistor Sensor.....	81

continued on next page

	Page
Motors	82
Peak	
S/N 43657 thru 48980	68
S/N 48981 and Up	73
Portabilities	94
Pressure Gauge (Gas)	48 & 50
Pressure Regulator (LP Gas)	48 & 50
Pressure Regulator (LP Gas) Repair Kit	53
PTO Drive Guards - 675 B115 and 975 B115	39
PTO Front Drive Assembly	44
PTO Shaft - 675 B115 and 975 B115	
540 RPM - Side Drive	41
1000 RPM - Side Drive	42
1000 RPM - Front Drive	42
PTO Side Drive Assembly	45
Ratchet Unload System - S/N 43657 thru 48980	
Belts - Variable Speed Pulley	22 & 24
Complete System	19
Drive Reduction Base - All Models Except 975EMS and 1075EMS	22
Drive Reduction Base - 975EMS and 1075EMS	24
Ratchet Arm Assemblies	21
Ratchet Stop Mount Plate Assembly	20
Variable Speed Pulley	27
Relays	60
Relief Valve - LP Gas	46
Roof - Optional S/N 43657 thru 48980	92
SCR Drive Unload System	
Control Board - S/N 43657 thru 47163	29
Control Board - S/N 47164 and Up	60
Control Box Components - S/N 43657 thru 47163	29
Motors and Gear Boxes - S/N 43657 thru 48980	28
Motor and Gear Box - S/N 48981 and Up	32
Potentiometer	62, 63 & 64
Transformer - S/N 43657 thru 47163	31
Electrical Components - S/N 43657 thru 47163	31
Screens	
Base Screens and Supports	7
Bottom Module Screens	8
8' Middle and Top Module Screens	10
5' Top Module Screens	12
Service Platforms	
Model 775 and 1075	88
Model 875, 885, 895, 1175, 1185 and 1195	88
Shear Bolts - PTO Side Drive	45
Solenoid Valves	
1¼" - LP Gas and Natural Gas	48 & 50
½" - LP Gas	46
Solenoid Valve Repair Kit	53
Standpipes - LP Gas Liquid Line	46
Switches, Control Panel	62, 63 & 64
Tank Valve - LP Gas	46
Terminal Tracks	60
Thermistor - S/N 48981 and Up	81
Thermometer - 15' Capillary	54 & 56

continued on next page

Metering Rolls and Unload Auger



NOTE: Two types of unload auger bearing mounting were used. Service parts for the old mounting are available. However, if the complete assembly is to be replaced order kit 122 1007 (Ref. 34).

Metering Rolls and Unload Auger

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	128 2890	4	6	Unload Auger Cover
	001 8111	8	12	5/16-18 Clip Nut
	000 8106	12	21	5/16-18 x 3/4" Capscrew
	000 8173	12	21	5/16" Flatwasher
	000 8169	4	9	5/16-18 Flanged Locknut
2	128 0225	4	6	Inner Perf. Mt. Weld
	000 8106	18	24	5/16-18 x 3/4" Capscrew
	000 8169	18	24	5/16-18 Flanged Locknut
3	128 8958	8	12	Support Rod (3/8" x 4 3/8")
	000 8173	8	12	5/16" Flatwasher
	000 8168	24	36	3/8-16 Flanged Locknut
4	121 5043	2	4	Rear & Center Metering Roll Shaft-1 1/4x7" (press fit in metering roll)
5	121 5042	2	2	Rear Metering Roll Stub Shaft - 1 1/4"x5" (press fit in metering roll)
6	128 1063	6	8	Metering Roll Brg. w/Bronze Bushing
	000 8106	12	16	5/16-18 x 3/4" Capscrew
	000 8169	12	16	5/16-18 Flanged Locknut
7	128 4712	1	1	Over Load Door
	000 8119	2	2	3/8-16 x 3/4" Capscrew
	000 8205	2	2	3/8-16 Top Lock Flanged Nut
8	001 6003	1	1	1 1/4" Bearing w/Lock Collar
9	001 6004	2	2	1 1/4" Bearing Flangette
	000 8121	3	3	3/8-16 x 1" Capscrew
	000 8168	3	3	3/8-16 Flanged Locknut
10	128 0242	1	1	Unload Auger Discharge (Front Unload - See note 1)
	000 8106	9	9	5/16-18 x 3/4" Capscrew
	000 8169	9	9	5/16-18 Flanged Locknut
11	128 5998	1	1	Unload Auger Output Shaft (Front Unload - See note 1)

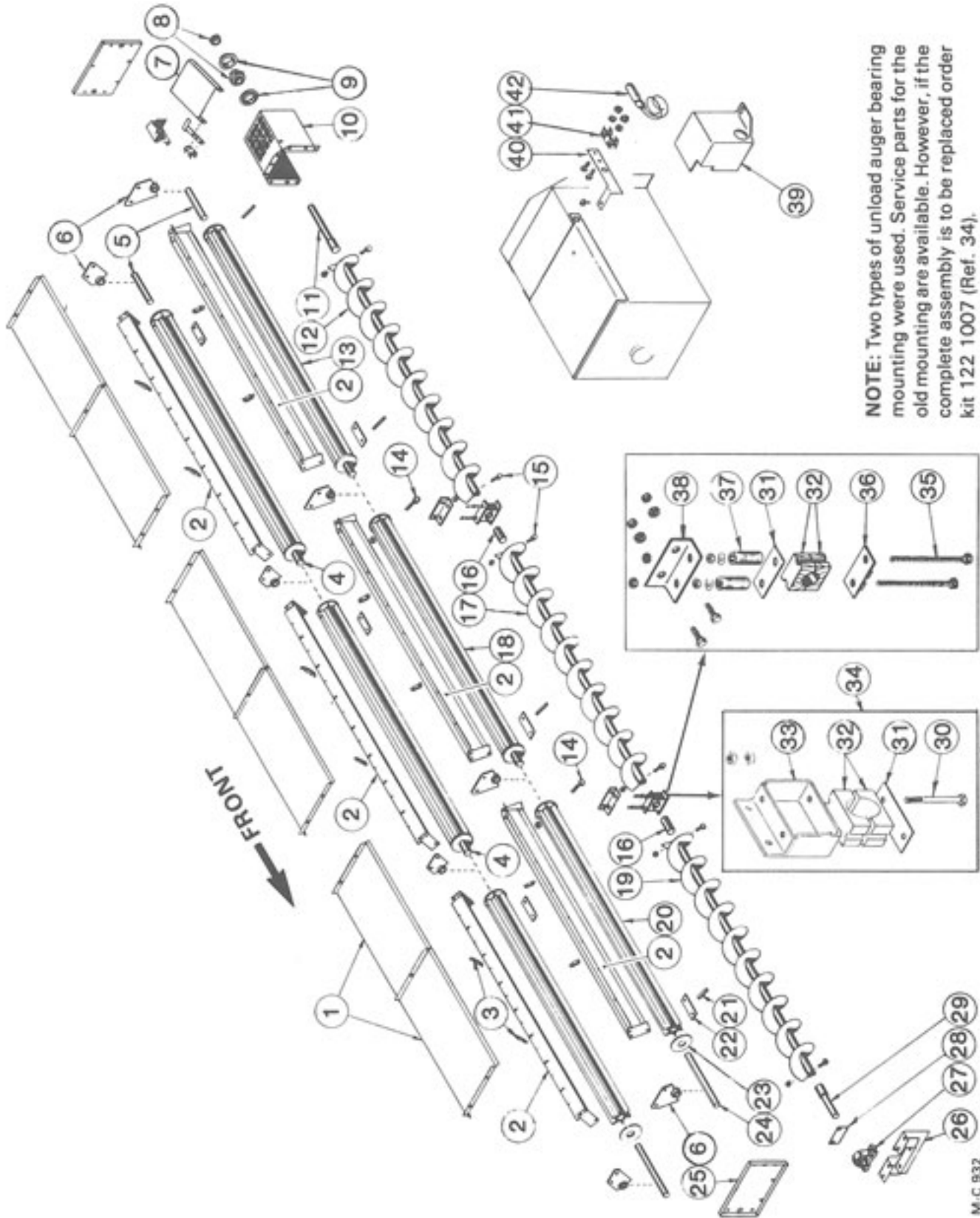
Ref.	Part No.	Qty. (16')	Qty. (24')	Description
12	128 0245	1	1	Rear Unload Auger (10") (Front Unload - See note 1)
13	121 1082	2	2	Rear Metering Roll Ass'y. (incl. shafts)
14	000 8114	2	4	5/16-18 x 2 1/2" Capscrew
	000 8222	2	4	5/16" Lockwasher
	000 8159	2	4	5/16-18 Hex Nut
15	000 8229	8	12	3/8-16 x 2 3/4" Capscrew-Grd. 5
	000 8205	8	12	Top-Lock Flange Nut
16	128 5618	1	2	Unload Auger Link
17	128 0244	-	1	Center Unload Auger (10")
18	121 1083	-	2	Center Metering Roll Ass'y. (incl. shaft)
19	128 0243	1	1	Front Unload Auger (10")
20	128 1254	2	2	Front Metering Roll Ass'y. (incl. shaft)
21	000 8259	3	4	Roll Pin 5/16" x 1 1/2"
22	121 2637	4	6	Clean-Out Cover
	000 8168	8	12	3/8-16 Flanged Locknut
23	121 4438	AR	AR	Metering Roll Washer-11 Gauge
	128 4970	AR	AR	Metering Roll Washer-16 Gauge
24	128 5042	2	2	Front Metering Roll Shaft - 1 1/4" x 13 1/4" (press fit in metering roll)
25	128 2894	2	2	Base Panel Access Door (17 1/2"x10 1/2") See note 2
26	001 8284	14	14	5/16-12 x 1/2" Self Tapping Screw
	128 0247	1	1	Unload Auger Front Plate
	000 8119	4	4	3/8-16 x 3/4" Capscrew
	000 8168	4	4	3/8-16 Flanged Locknut

NOTE 2: Starting in 1989, the dryer base front panel was changed. Base Filler Panel 128 4570 (37" x 13 1/2") is now used at the front of the dryer in place of the Base Panel Access Door.

NOTE 1: Dryers w/Front Unload - ref. 10, use 127 4431 rear cover plate, ref. 11, use 127 5999 output shaft and ref. 12, use 128 0243 auger.

Continued on next page

Metering Rolls and Unload Auger



NOTE: Two types of unload auger bearing mounting were used. Service parts for the old mounting are available. However, if the complete assembly is to be replaced order kit 122 1007 (Ref. 34).

Old Brg. Mtg.

New Brg. Mtg.

M-C 932

Metering Rolls and Unload Auger

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
27	001 6011	1	1	1-7/16" Bore Pillow Block Brg.
	001 8299	2	2	1/2-13 x 1 3/4" Capscrew-Grd. 8 w/Nylock
	001 8257	2	2	1/2" SAE Flatwasher
	000 8163	2	2	1/2-13 Hex Nut
28	128 3008	1	1	Front Seal Plate
	000 8184	4	4	8-18 x 1/2" Sheet Metal Screw
29	128 5996	1	1	Unload Auger Input Shaft
30	001 8168	2	4	1/2-13 x 4 1/2" Capscrew - Grd. 5
	000 8180	2	4	1/2" Lockwasher
	000 8163	4	8	1/2-13 Hex Nut
31	128 4250	1	2	Unload Auger Mid Brg. Support
32	128 6020	1	2	Wood Brg. 1-5/16" (2 Halves)
33	128 0287	1	2	Unload Auger Brg. Brkt.
34	122 1007	1	2	Unload Auger Brg. Kit (Incl. ref. 30 thru 33 in quantities reqd. for one brg.)
35	041 8160	2	4	1/2-13 x 8" Full Thread Capscrew-Grd. 8
	000 8163	4	8	1/2-13 Hex Nut
	000 8180	2	4	1/2" Lockwasher
	001 8257	2	4	1/2" SAE Flatwasher
36	128 0285	1	2	Unload Auger Brg. Support
37	128 5575	2	4	Spacer-1/2" x 3-3/16"
38	128 3932	1	2	Unload Auger Brg. Hanger Brkt.
	000 8137	2	4	1/2-13 x 1 1/4" Capscrew - Grd. 5
	000 8180	2	4	1/2" Lockwasher
	000 8163	2	4	1/2-13 Hex Nut
39	128 4896	1	1	Shut-Off Switch Cover
	001 8284	2	2	5/16-12 x 1/2" Self-Tapping Screw
40	128 2937	1	1	Bulb Mount
41	120 6801	1	1	Mercury Switch Mt. Clip
	000 8282	2	2	6-32 x 1/4" Machine Screw
	000 8185	2	2	6-32 Flanged Locknut
42	120 6800	1	1	Mercury Switch

Unload Auger Pans

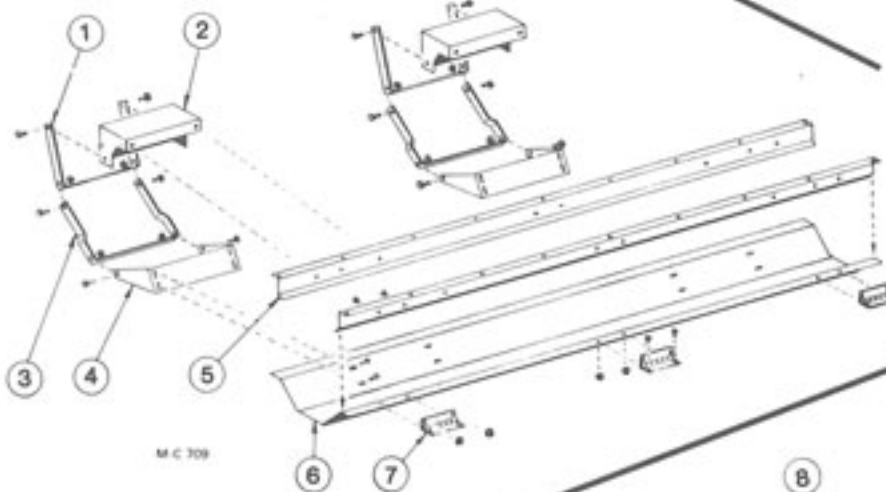
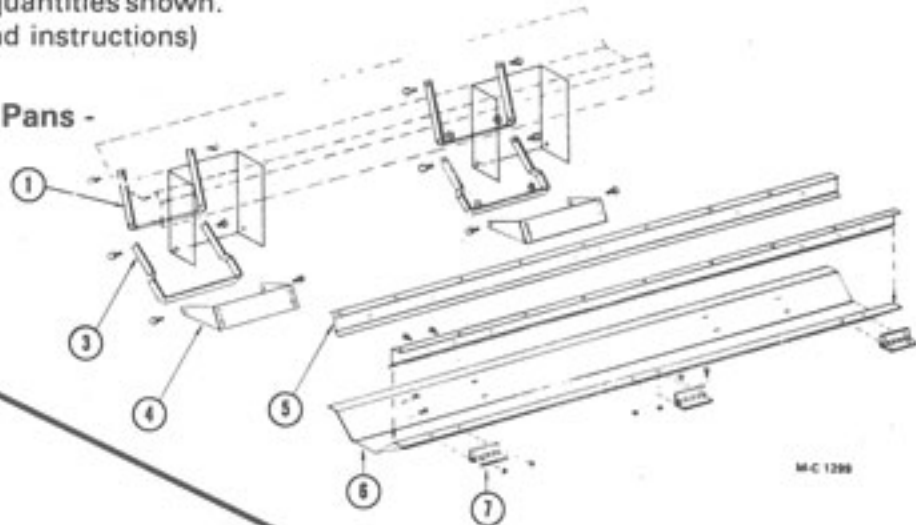
NOTE: Quick clean hinged unload auger pans are standard on dryers starting with serial number 46799. Kits are available for dryers with serial number 43657 thru 46798 as follows:

128 9022 - Model 975, 1075, 1175, 1185 & 1195

128 9023 - Model 675, 875, 885 & 895

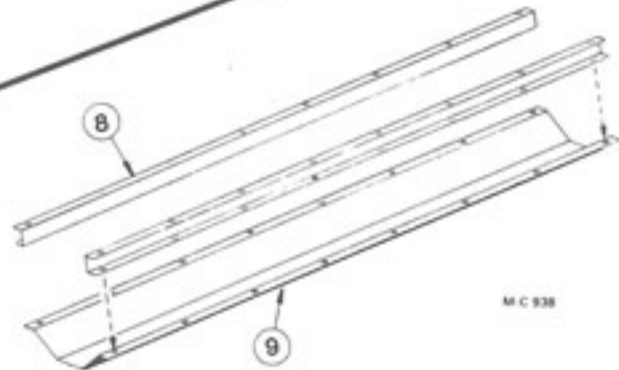
Kits consist of ref. 1 thru 7A in quantities shown.
(Kits also include hardware and instructions)

Quick Clean Unload Auger Pans - S/N 52651 & Above



Unload Auger Pans - S/N 46799 thru 52650

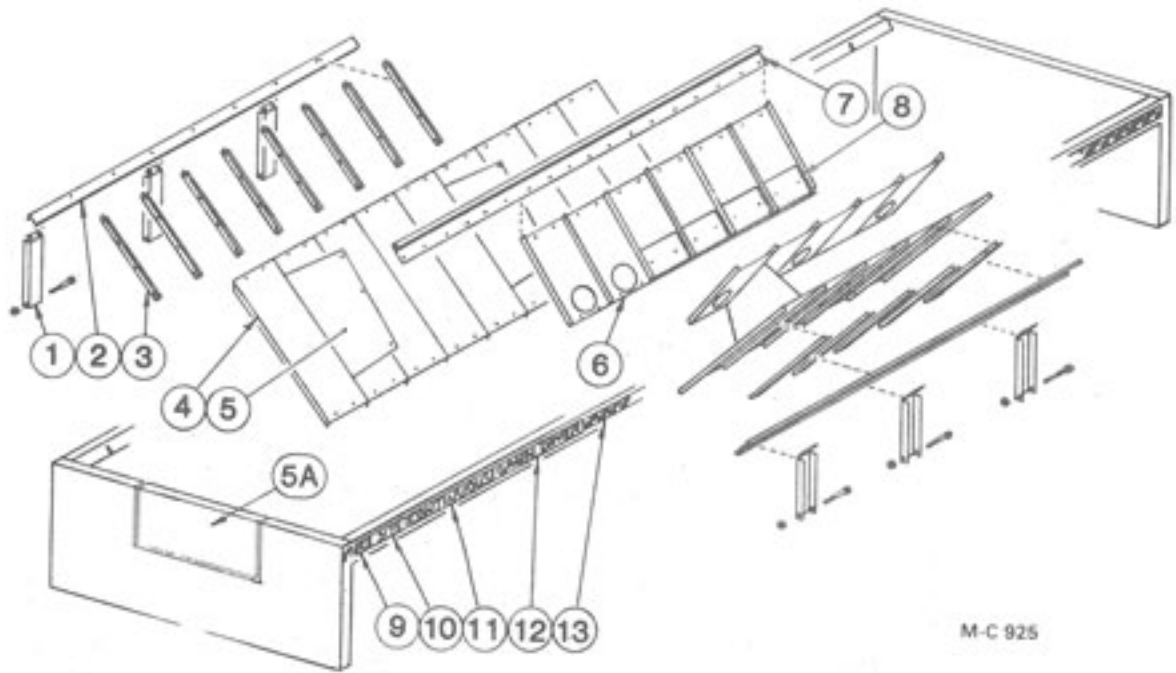
S/N 43657 thru 46798



Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	128 2029	4	6	Auger Dump Arm Upper
2	128 2750	4	6	Upper Link Pivot Base
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

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
6	128 2752	2	3	Auger Dump Pan
7	128 8957	6	9	Hinge
7A	128 8355	4	6	Warning Decal (not shown)
8	128 2744	2	3	Auger Pan Spacer
9	128 2733	2	3	Unload Auger Pan

Base Screens and Supports (Model 675 thru 1195)



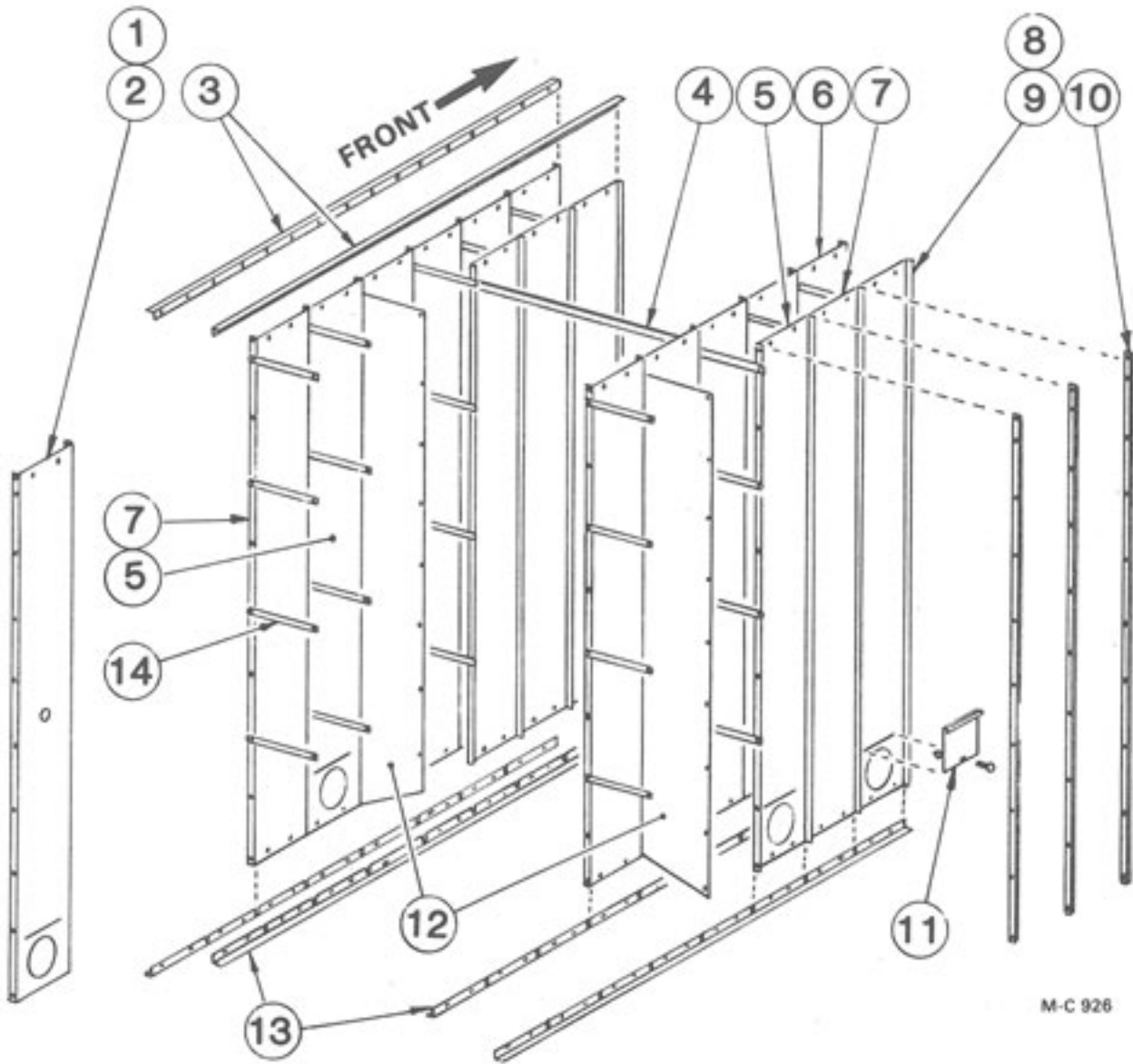
M-C 925

Ref.	Part No.	Qty. (16')	Qty. (24')	Description	Ref.	Part No.	Qty. (16')	Qty. (24')	Description
NOTE: Ref. 1, 2 & 3 for 885, 895, 1185 and 1195 only.									
1	124 4211	10	16	Channel Support	6	---	---	---	Lower Inner Screen w/ Clean-Out (See note 2)
	001 8275	---	---	$\frac{3}{8}$ -16 x 4" Hex-Hd. Capscrew-Grd. 5		128 2994	32	48	Galvanized (Std.)
	001 8149	---	---	$\frac{3}{8}$ -16 Two Way Locknut		127 2960	32	48	Small Seed (Galv)
2	124 4212	4	6	Screen Support Channel	7	128 2739	4	6	Lower Screen Mt. Angle
3	128 2664	34	50	Screen Support Angle	8	128 2995	32	48	Lower Inner Screen Cover
4	---	---	---	Lower Outer Screen	9	128 8300	2	2	M-C Decal - 5" x 4-9/16"
	128 2951	32	48	Galvanized (Std.)	10	128 8302	2	---	"675"-Base Decal
	127 2945	32	48	Small Seed (Galv)		128 8303	---	2	"975"-Base Decal
5	128 2855	6	10	Lower Screen Stiffener		128 8319	2	---	"775" Base Decal
5A	128 4570	1	1	Base Filler Panel (37" x 13½") See note 1		128 8320	2	---	"875" Base Decal
	001 8135	12	12	$\frac{3}{8}$ -16 x 1" Capscrew - Grd. 5		128 8337	2	---	"885" Base Decal
	000 8168	12	12	$\frac{3}{8}$ -16 Flanged Locknut		128 8338	2	---	"895" Base Decal
						128 8304	---	2	"1075" Base Decal
						128 8321	---	2	"1175" Base Decal
						128 8339	---	2	"1185" Base Decal
						128 8340	---	2	"1195" Base Decal
					11	128 8308	2	2	"Continuous" Decal
					12	128 8309	2	2	"Grain Dryer" Decal
					13	128 8310	24ft.	39ft.	Red & Yellow Stripe Decal-2½"

NOTE 1: Starting in 1989, the dryer base front panel was changed. Base Filler Panel 128 4570 is now used at the front of the dryer in place of the Base Panel Access Door 128 2894.

NOTE 2: 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.

Bottom Module Screens
(Model 675 thru 1195)



M-C 926

Bottom Module 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.	Qty. (16')	Qty. (24')	Description	Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	---	—	—	Moisture Control Screen (See note 1)	7	---	—	—	Outer Screen w/o Quick Drain Hole (See note 4)
	128 2971	2	2	Galvanized (Std.)		128 2945	12	20	Galvanized (Std.)
	127 2955	2	2	Small Seed (Galv)		127 2948	12	20	Small Seed (Galv.)
	123 5209	2	2	Aluminum		123 2955	12	20	Aluminum
2	---	—	—	Moisture Control Screen w/Quick Drain Hole (See note 2)	8	---	—	—	Outer End Screen w/o Quick Drain Hole
	127 2989	2	2	Galvanized (Std.)		128 2965	2	2	Galvanized (Std.)
	127 2988	2	2	Small Seed (Galv)		127 2952	2	2	Small Seed (Galv.)
3	128 2382	4	—	Side Joiner Angle (Only 2 used on 675 outer screens below S/N 48981)	9	---	—	—	Outer End Screen w/Quick Drain Hole
	128 2381	—	4	Side Joiner Angle (Only 2 used on 975 outer screens below S/N 48981)		128 3000	2	2	Galvanized (Std.)
4	128 2014	3	5	Inner Screen Cross Tie (on 675 & 975 only)		127 2961	2	2	Small Seed (Galv.)
5	---	—	—	Outer Screen w/Quick Drain Hole (See note 3)		123 2348	2	2	Aluminum
	127 2949	14	22	Galvanized (Std.)	10	128 2250	30	46	Screen Stiffener Bar (not used on 675 & 975)
	127 2962	14	22	Small Seed (Galv)	11	---	—	—	Quick Drain Door For Galvanized (Std.) and Aluminum Screens
	123 2349	14	22	Aluminum		127 2950	16	24	For Galvanized (Std.) and Aluminum Screens
6	---	—	—	Inner Screen		127 2974	16	24	For Small Seed Screens (Galv.)
	128 2974	32	48	Galvanized (Std.)		001 8269	16	24	3/8-16 x 3/4" Carriage Bolt
	127 2954	32	48	Small Seed (Galv)		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: The moisture control screen is in the first 8' module on 885, 895, 1185 and 1195. Two used on 675 thru 1195 below S/N 48981 and one above S/N 48980.

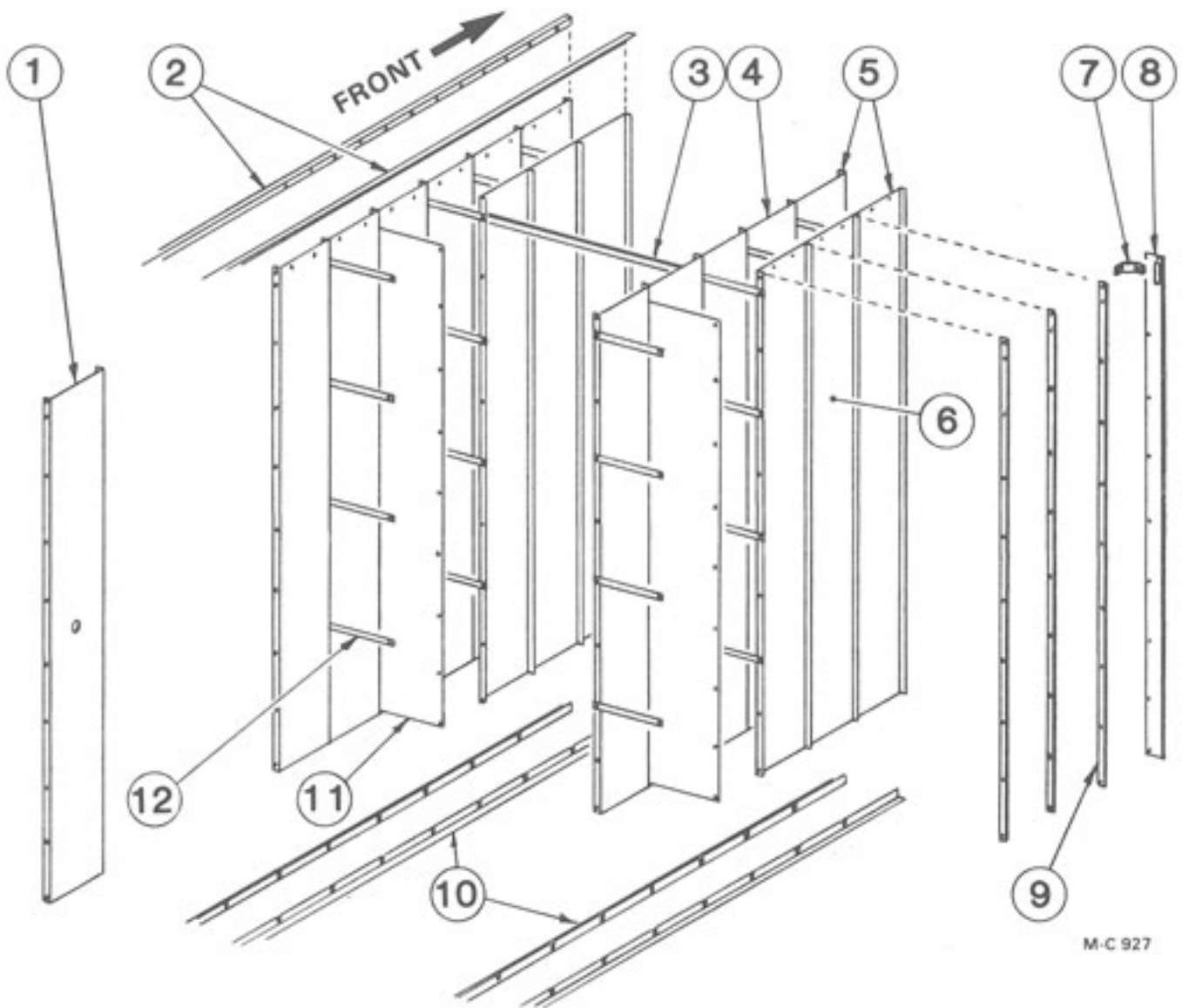
NOTE 2: Used on 675, 775, 875, 975, 1075 and 1175 with quick drain in every column.

NOTE 3: Outer Screen 127 2949 with quick drain door 127 2950 installed is available. Order 127 1010.

NOTE 4: Add two to the quantity on 885, 895, 1185 and 1195.

8' Middle and Top Module Screens

(Model 875, 885, 895, 1175, 1185 and 1195)



M-C 927

8' Middle and Top Module Screens

(Model 875, 885, 895, 1175, 1185 and 1195)

NOTE: Quantities shown are for one module.

Ref.	Part No.	Qty. (16')	Qty. (24')	Description	Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	---	—	—	Moisture Control Screen (See note 1)	5	---	—	—	Outer and Inner End Screen
	128 3005	2	2	Galvanized (Std.)		128 2965	8	8	Galvanized (Std.)
	127 2994	2	2	Small Seed (Galv)		127 2952	8	8	Small Seed (Galv.)
	129 7702	2	2	Aluminum		123 5208	4	4	Aluminum (Outer only-see note 2)
2	128 2382	4	—	Side Joiner Angle (Only 2 used on top module below S/N 48981)	6	---	—	—	Outer Screen (See note 3)
	128 2381	—	4	Side Joiner Angle (Only 2 used on top module below S/N 48981)		128 2945	26	42	Galvanized (Std.)
						127 2948	26	42	Small Seed (Galv.)
						123 2955	26	42	Aluminum
3	128 2014	3	5	Inner Screen Cross Tie (On top module only)	7	129 3402	6	6	Lift Bar Bracket
4	---	—	—	Inner Screen	8	128 3437	4	4	Lift Bar
	128 2945	28	44	Galvanized (Std.)	9	128 2250	30	46	Screen Stiffener Bar (Not used on top module)
	127 2948	28	44	Small Seed (Galv.)	10	125 2732	8	12	Screen Mount Angle
					11	128 2901	6	10	Divider Panel
					12	121 3007	96	144	Column Stiffener Straps

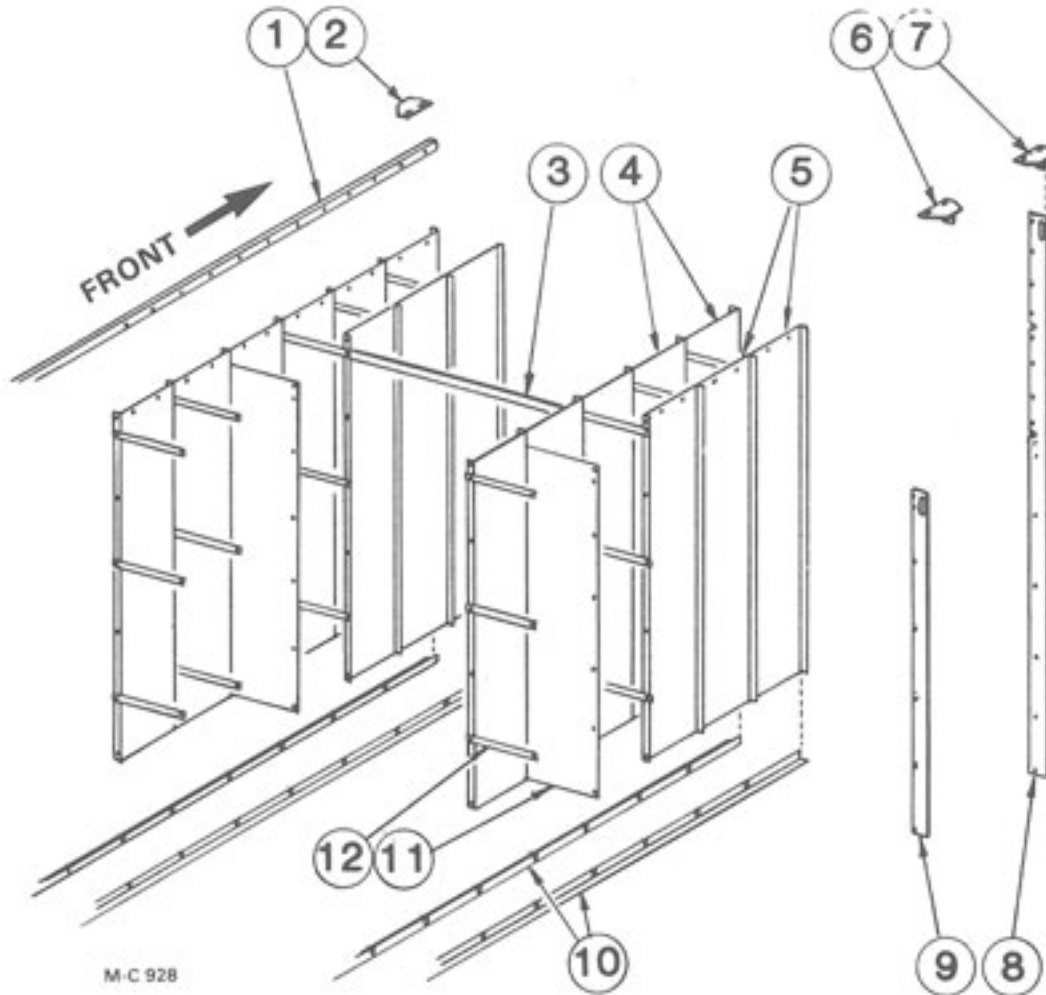
NOTE 1: Used on the middle module of 885, 895, 1185 and 1195. Two used below S/N 48981 and one used above S/N 48980.

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

NOTE 3: Add two to the quantity for the top module of 875, 895, 1175 and 1195

5' Top Module Screens

(Model 775, 885, 1075 and 1185)

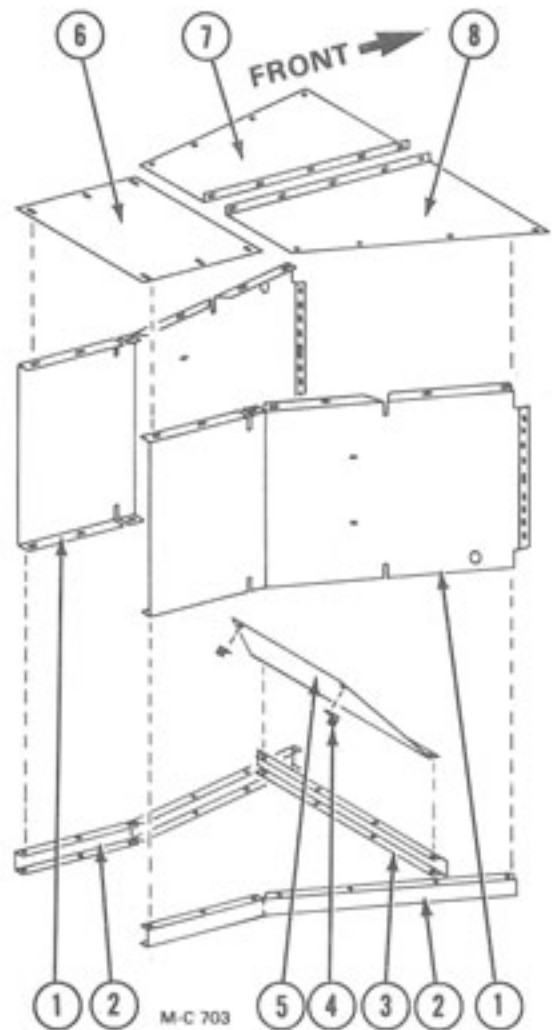


Ref.	Part No.	Qty. (16')	Qty. (24')	Description	Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	128 2382	4	—	Side Joiner Angle (Only 2 used below S/N 48981)	6	128 0218	2	2	Lifting Bar Brace - Center (Below S/N 48981)
	128 2381	—	4	Side Joiner Angle (Only 2 used below S/N 48981)	7	128 0216	1	1	Lifting Bar Brace - Left Front (Below S/N 48981)
2	128 0217	1	1	Lifting Bar Brace - Right Front (Below S/N 48981)	8	128 3442	4	4	Lifting Bar 8' (Be- low S/N 48981)
3	128 2014	3	5	Inner Screen Cross Tie	9	123 3414	4	4	Lifting Bar 5' (Conversion module only)
4	-----	—	—	Inner Screen	10	125 2732	8	12	Screen Mount Angle
	128 2972	32	48	Galvanized (Std.)	11	128 2907	6	10	Divider Panel
	127 2951	32	48	Small Seed (Galv.)	12	121 3007	48	72	Column Stiffener Straps
5	-----	—	—	Outer Screen					
	128 2972	32	48	Galvanized (Std.)					
	127 2951	32	48	Small Seed (Galv.)					
	127 2990	32	48	Aluminum					

Mixing Chamber

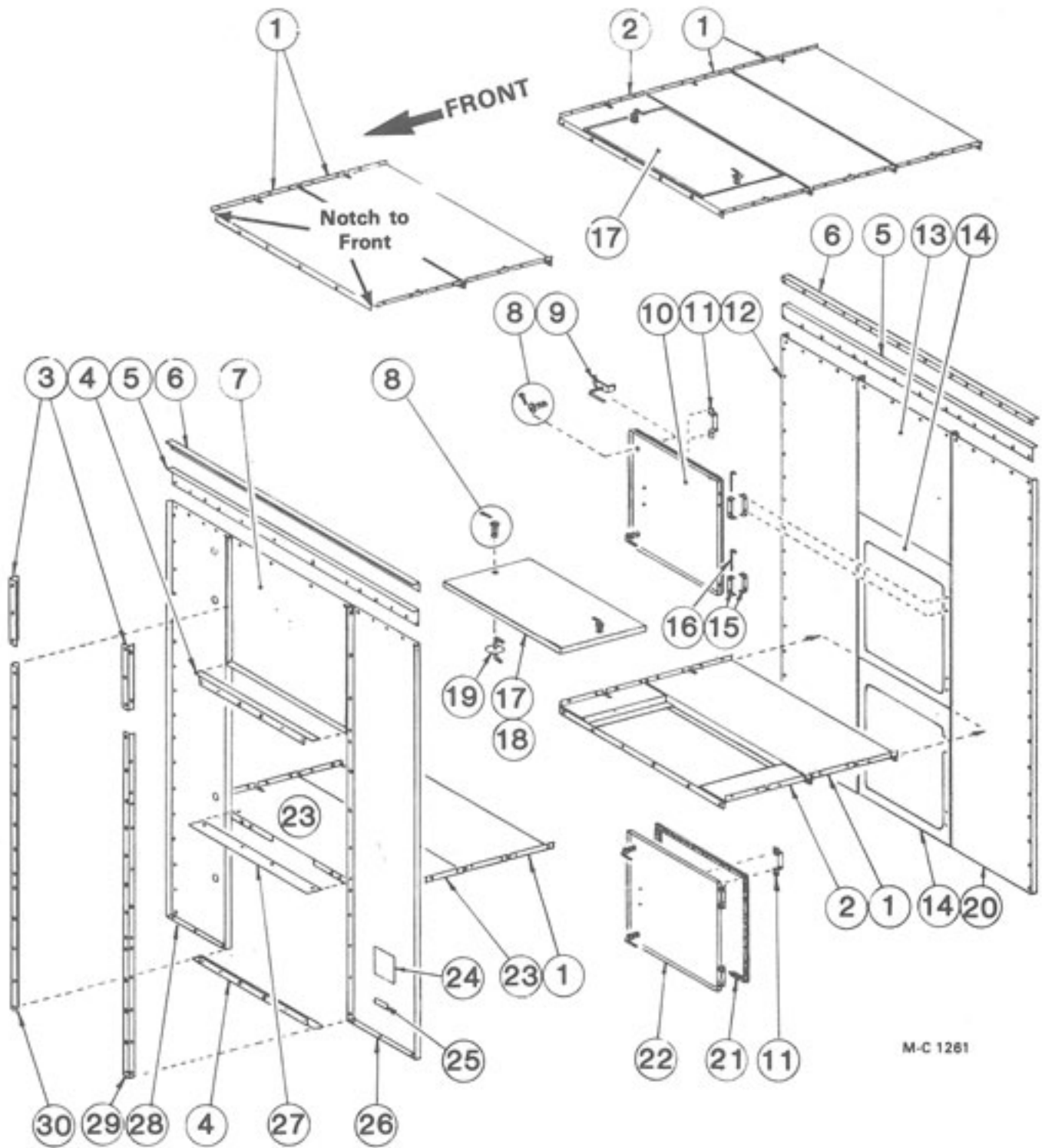
Ref.	Part No.	Qty.	Description
1	128 2918	2	Chamber Side
†2	128 2916	2	Side Spacer
†3	128 2917	1	Center Deflector Spacer
4	001 3302	2	Universal Angle Clip
5	128 2914	1	Chamber Deflector
6	128 2915	1	Chamber Top-End
7	128 2912	1	Chamber Top-Left
8	128 2911	1	Chamber Top-Right
—	128 4942	13	Mixing Chamber 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

† These parts are used on the top module of Model 775, 885, 1075 and 1185 only.



Bottom Module End Panels and Floor Panels

(Model 675 thru 1195)



Bottom Module End Panels and Floor Panels
(Model 675 thru 1195)

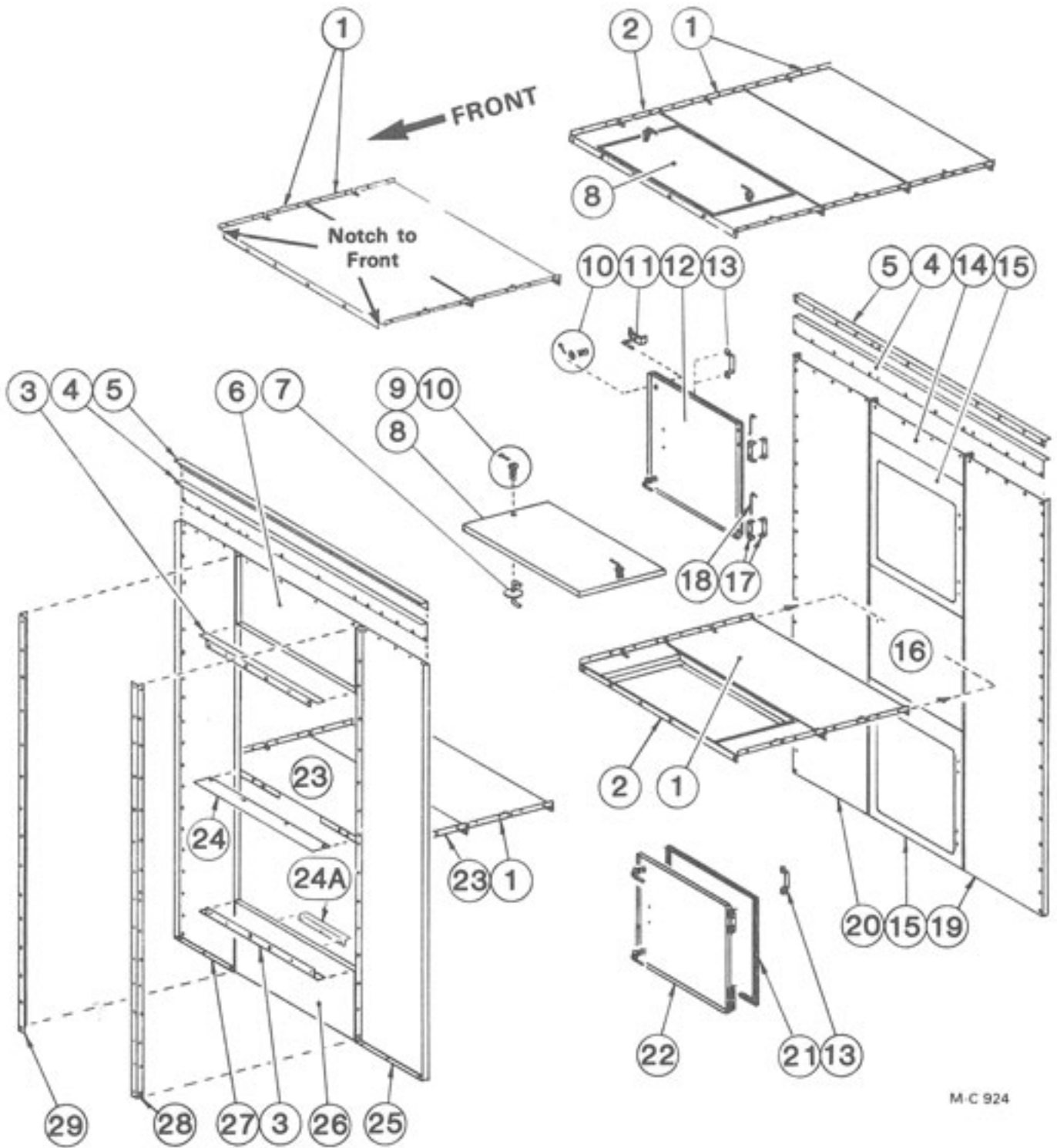
Ref.	Part No.	Description
1	121 2928	Unit Floor Panel
2	121 0299	Heat Chamber Door Frame
3	128 2978	Spacer Panel Seal Angle (Not 675 or 975)
4	128 2644	Fan Housing Mt. Angle
5	128 2650	End Panel Joiner Angle (See note 1)
6	128 2635	End Panel Joiner Angle (See note 2)
7	128 2898	Panel Above Fans
8	001 8256	Spring- $\frac{5}{8}$ " 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	120 2835	Front Unit Floor Panel
24	127 8300	"CGA" Dryer Plate (Canada only)
25	121 8310	Made in USA - Decal
26	128 2868	Front End Panel - Left
27	128 2992	Floor Seal
28	128 2869	Front End Panel - Right
29	128 2646	Fan Housing Mt. - Left
30	128 2645	Fan Housing Mt. - Right

NOTE 1: Used on 675 & 975 below S/N 48981.

NOTE 2: Used on 675 & 975 above S/N 48980.
Used on all other models above S/N 43656.

8' Module End Panels and Floor Panels

(Model 875, 885, 895, 1175, 1185 and 1195)



M-C 924

8' Module End Panels and Floor Panels

(Model 875, 885, 895, 1175, 1185 and 1195)

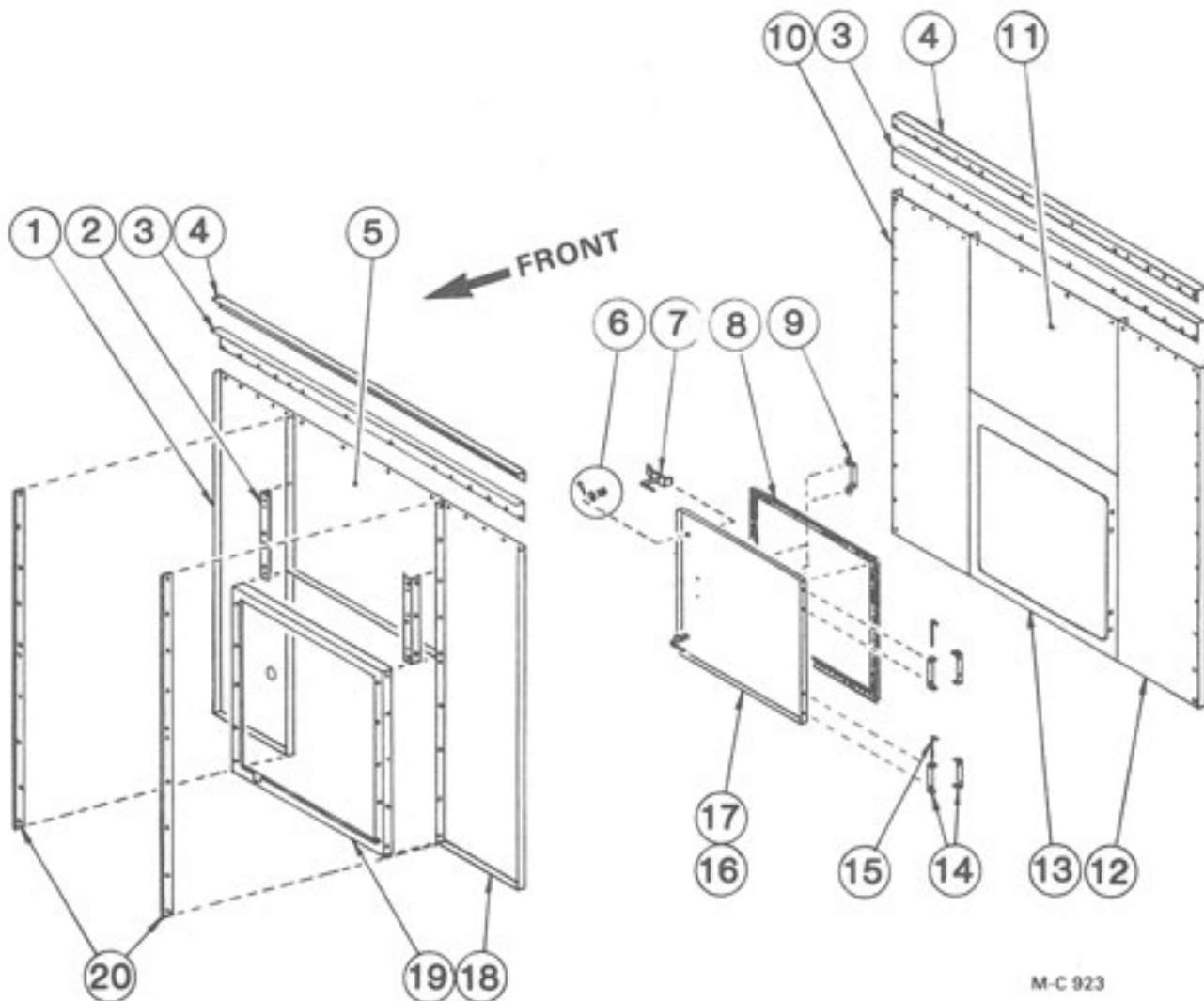
Ref.	Part No.	Description
1	121 2928	Unit Floor Panel
2	121 0299	Heat Chamber Door Frame
3	128 2644	Fan Housing Mt. Angle
4	128 2650	End Panel Joiner Angle (See note 1)
5	128 2635	End Panel Joiner Angle (See note 2)
6	128 2900	Top Spacer Panel
7	121 0302	Latch and Handle
8	121 1113	Heat Chamber Door Ass'y. (Incl. ref. 7, 9 & 10)
9	121 2970	Heat Chamber Door Panel
10	001 8256	Spring - $\frac{3}{8}$ " ID x 2"
	000 8174	$\frac{3}{8}$ " Flatwasher
	000 8199	$\frac{1}{8}$ " 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 $\frac{1}{2}$ " 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	$\frac{1}{4}$ -20 x $\frac{1}{2}$ " Truss Hd. Screw
	000 8167	$\frac{1}{4}$ -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

NOTE 1: Used on top module of 875, 895, 1175 & 1195 below S/N 48981.

NOTE 2: Used on all modules above S/N 48980.

5' Module End Panels

(Model 775, 885, 1075 and 1185)



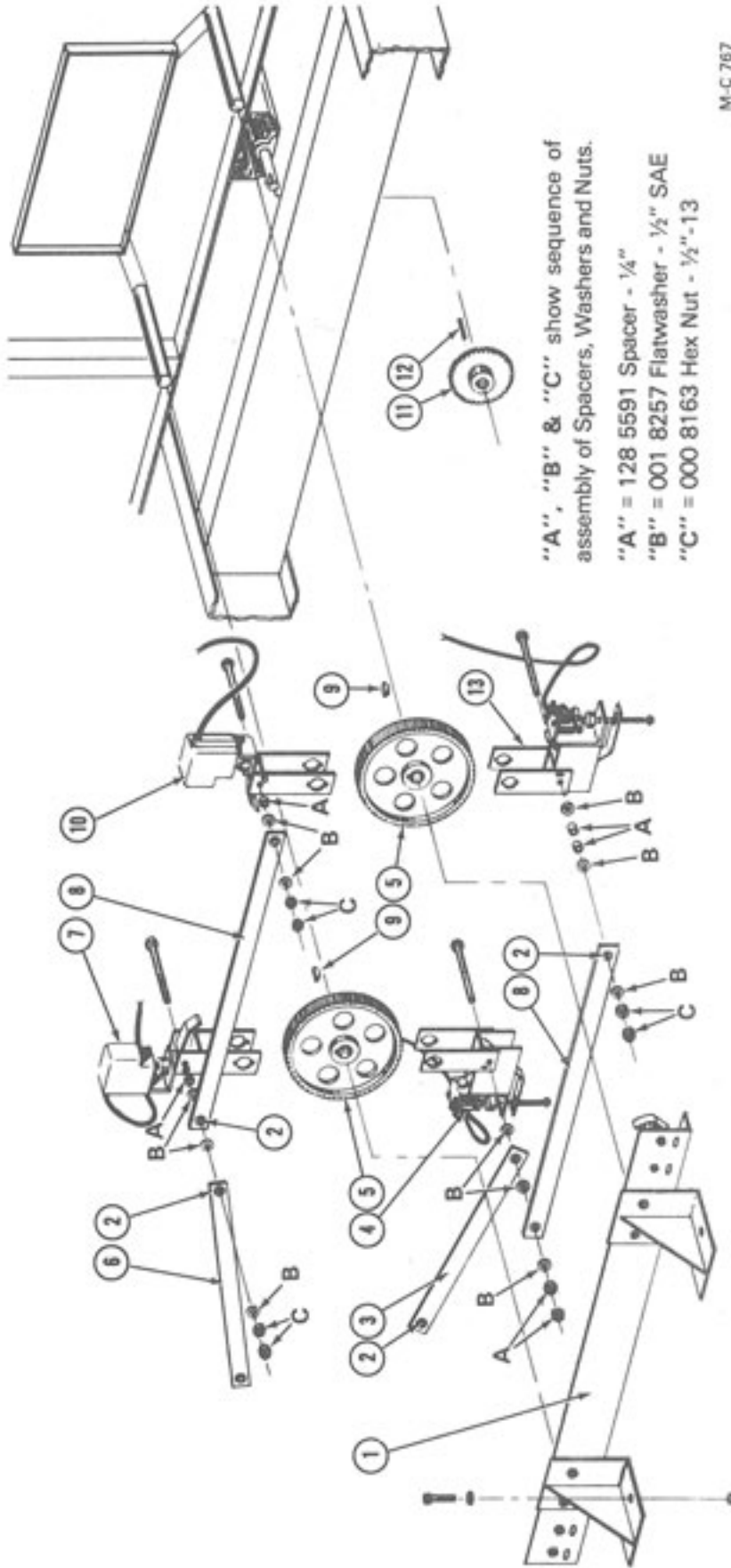
M-C 923

Ref.	Part No.	Description
1	128 2845	Front End Panel - Right
2	128 2985	Fan Housing Seal Angle
3	128 2650	End Panel Joiner Angle (Below S/N 48981)
4	128 2635	End Panel Joiner Angle (Above S/N 48980)
5	128 2848	Panel Above Fan
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.	Qty.	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

Over/Under Ratchet System

(S/N 43657 thru 48980)



"A", "B" & "C" show sequence of assembly of Spacers, Washers and Nuts.

"A" = 128 5591 Spacer - 1/4"

"B" = 001 8257 Flatwasher - 1/2" SAE

"C" = 000 8163 Hex Nut - 1/2"-13

M-C 767

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	1	Ratchet Stop Mt. Plate Ass'y. (See page 20)	7	1	Ratchet Arm Ass'y.-Upper Right (See page 21)
2	8	Bearing-1 1/4" OD x 1/2" Bore	8	2	Connecting Arm (22") w/Two Brgs. (ref. 2)
3	1	Transfer Arm (26") w/Two Brgs. (ref. 2)	9	2	Woodruff Key-1/4" x 3/4"
4	1	Ratchet Arm Ass'y.-Lower Right (See page 21)	10	1	Ratchet Arm Ass'y.-Upper Left (See page 21)
5	2	Ratchet Wheel	11	1	Sprocket-RC-40-B (45 Teeth)
6	1	Transfer Arm (24 1/4") w/Two Brgs. (ref. 2)	12	1	Square Key-3/8" x 1"
		See note	13	1	Ratchet Arm Ass'y.-Lower Left (See page 21)

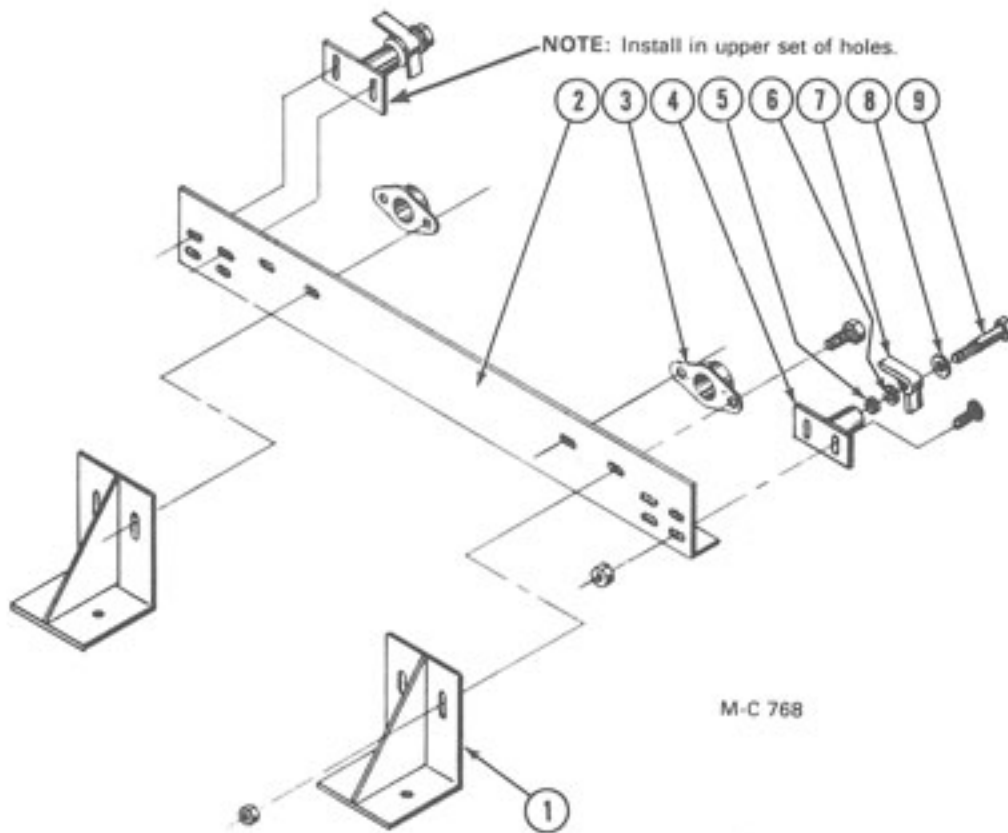
NOTE:

Hardware to connect transfer arm to eccentric sprocket is as follows:

000 8142	1	1/2-13 x 2 1/2" Carriage Bolt
000 8299	1	1/8" SAE Flatwasher
001 8257	3	1/2" SAE Flatwasher
000 8175	1	1/2" Flatwasher
000 8170	1	1/2-13 Fing. Locknut

Ratchet Stop Mount Plate Assembly

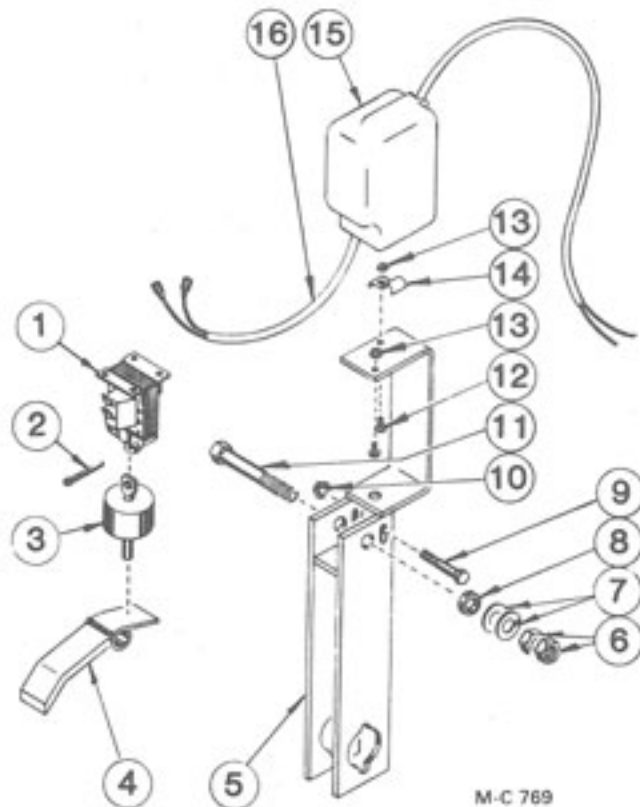
(S/N 43657 thru 48980)



Ref.	Part No.	Qty.	Description
1	128 0191	2	Outboard Bearing Mt.
	000 8121	4	$\frac{3}{8}$ -16 x 1" Hex-Hd. Capscrew
	000 8174	4	$\frac{3}{8}$ " Flatwasher
	000 8168	4	$\frac{3}{8}$ -16 Flanged Locknut
2	128 2652	1	Ratchet Stop Dog Mt. Plate
3	121 6022	2	Outboard Bearing - 1 $\frac{1}{4}$ "
	000 8121	4	$\frac{3}{8}$ -16 x 1" Hex-Hd. Capscrew
	000 8174	4	$\frac{3}{8}$ " Flatwasher
	000 8168	4	$\frac{3}{8}$ -16 Flanged Locknut
4	121 0355	2	Ratchet Stop Mt.
	000 8104	4	$\frac{5}{16}$ -18 x $\frac{3}{4}$ " Truss Hd. Screw
	000 8169	4	$\frac{5}{16}$ -18 Flanged Locknut
5	001 8139	2	$\frac{3}{8}$ " Lockwasher
6	000 8173	2	$\frac{5}{16}$ " Flatwasher
7	121 0354	2	Ratchet Stop Dog
8	001 8257	2	$\frac{1}{2}$ " SAE Flatwasher
9	121 8162	2	$\frac{3}{8}$ -16 x 1 $\frac{1}{2}$ " Hex-Hd. 1" Shoulder Bolt

Upper Ratchet Arm Assembly

(Quantities shown are for one assembly)
(S/N 43657 thru 48980)

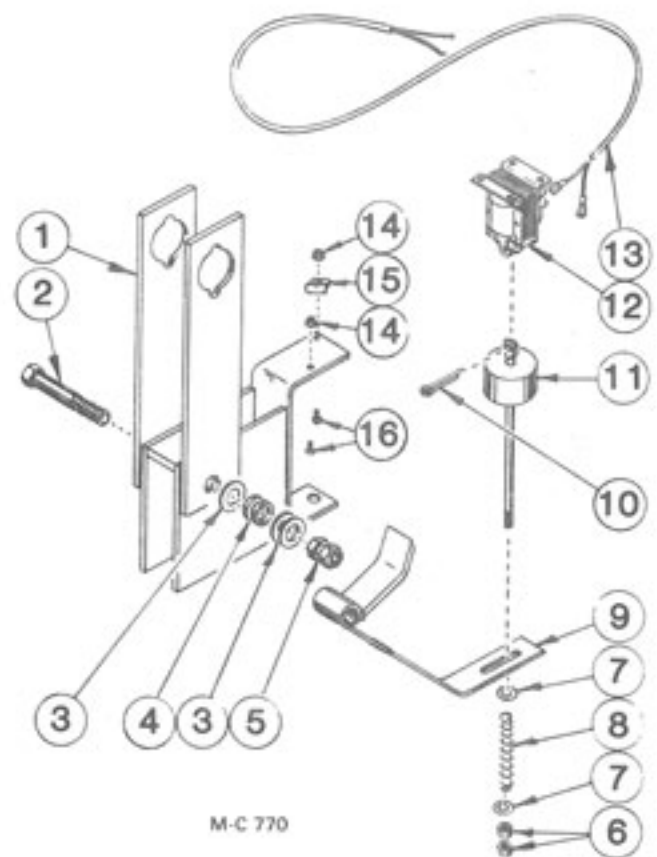


M-C 769

Ref.	Part No.	Qty.	Description
1	121 6856	1	Solenoid-115V
	125 6883	1	Solenoid-12V (DC)
2	000 8249	1	Cotter Pin- $\frac{1}{8}$ " x $\frac{3}{4}$ "
3	121 0029	1	Solenoid Weight
4	121 0030	1	Ratchet Dog
5	121 0036	1	Ratchet Guide Arm
6	000 8163	2	$\frac{1}{2}$ -13 Hex Nut
7	001 8257	2	$\frac{1}{2}$ " SAE Flatwasher (3 on right side)
8	128 5591	1	$\frac{1}{4}$ " Spacer
9	001 8298	1	$\frac{1}{4}$ -20 x $1\frac{3}{4}$ " Hex-Hd. Capscrew
10	000 8167	1	$\frac{1}{4}$ -20 Locknut
11	000 8144	1	$\frac{1}{2}$ -13 x $3\frac{1}{2}$ " Hex-Hd. Capscrew-Grd. 5 (Left side)
	001 8168	1	$\frac{1}{2}$ -13 x $4\frac{1}{2}$ " Hex-Hd. Capscrew-Grd. 5 (Right side)
12	000 8186	2	6-32 x $\frac{1}{2}$ " Machine Screw
13	000 8185	2	6-32 Flanged Locknut
14	121 6859	1	Jiffy Clip
15	124 6820	1	Solenoid Boot
16	128 1881	1	Ratchet Cord - Left (21")
	128 1089	1	Ratchet Cord-Right (24")

Lower Ratchet Arm Assembly

(Quantities shown are for one assembly)
(S/N 43657 thru 48980)

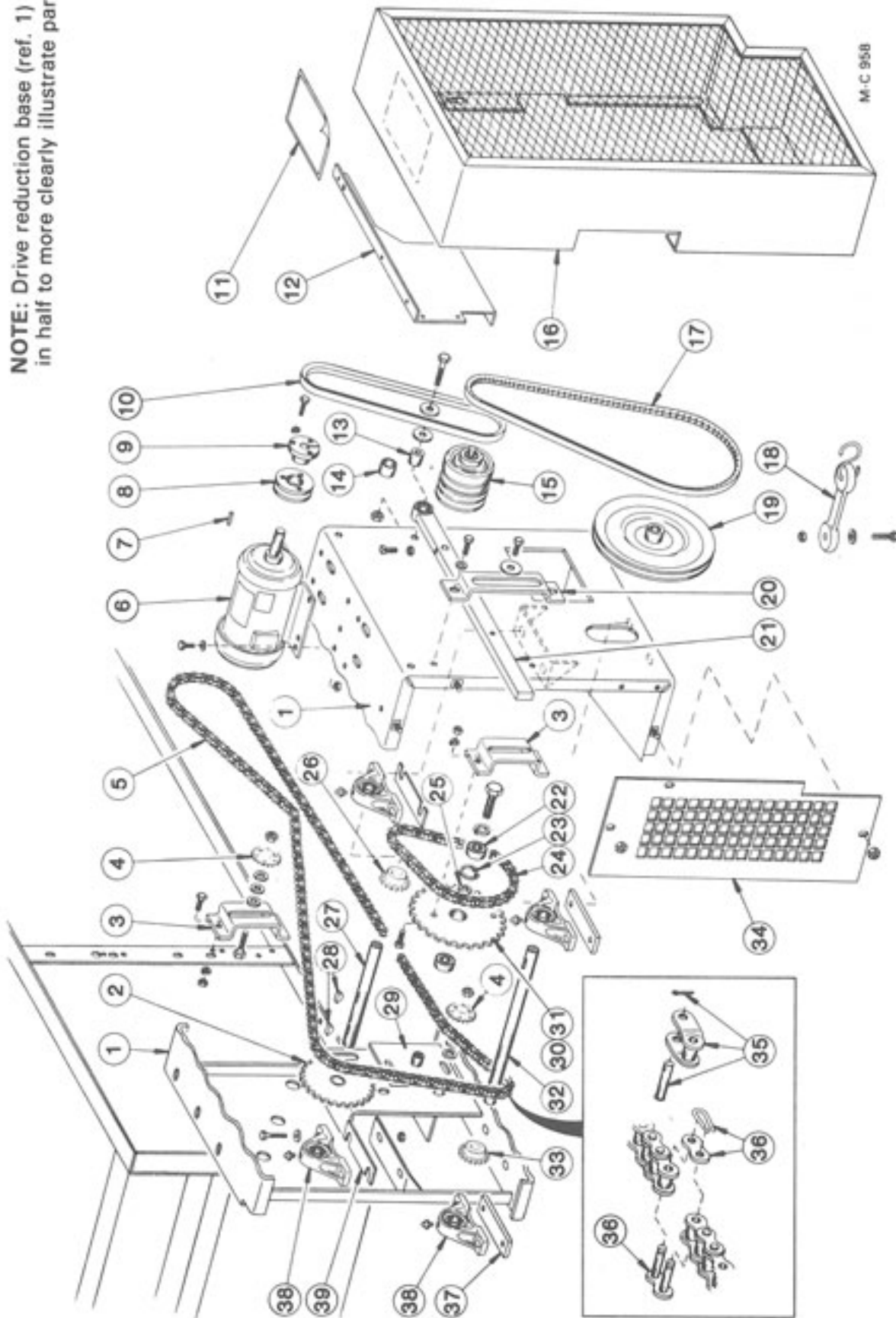


M-C 770

Ref.	Part No.	Qty.	Description
1	128 0261	1	Lower Ratchet Arm
2	001 8168	1	$\frac{1}{2}$ -13 x $4\frac{1}{2}$ " Hex-Hd. Capscrew - Grd. 5
3	001 8257	3	$\frac{1}{2}$ " - SAE Flatwasher
4	128 5591	2	Spacer - $\frac{1}{4}$ " (Left side only)
5	000 8163	2	$\frac{1}{2}$ -13 Hex Nut
6	000 8158	2	$\frac{1}{4}$ -20 Hex Nut
7	000 8171	2	$\frac{3}{16}$ " Flatwasher
8	121 8261	1	Ratchet Spring
9	128 0260	1	Ratchet Dog
10	000 8249	1	Cotter Pin- $\frac{1}{8}$ " x $\frac{3}{4}$ "
11	128 0262	1	Solenoid Weight
12	121 6856	1	Solenoid-115V
	125 6883	1	Solenoid-12V (DC)
13	128 1088	1	Ratchet Cord (29")
14	000 8185	2	6-32 Flanged Locknut
15	121 6859	1	Jiffy Clip
16	000 8186	2	6-32 x $\frac{1}{2}$ " Machine Screw

Ratchet System Drive Reduction Base
 All Models Except 975 EMS & 1075 EMS
 (S/N 43657 thru 48980)

NOTE: Drive reduction base (ref. 1) cut
 in half to more clearly illustrate parts.



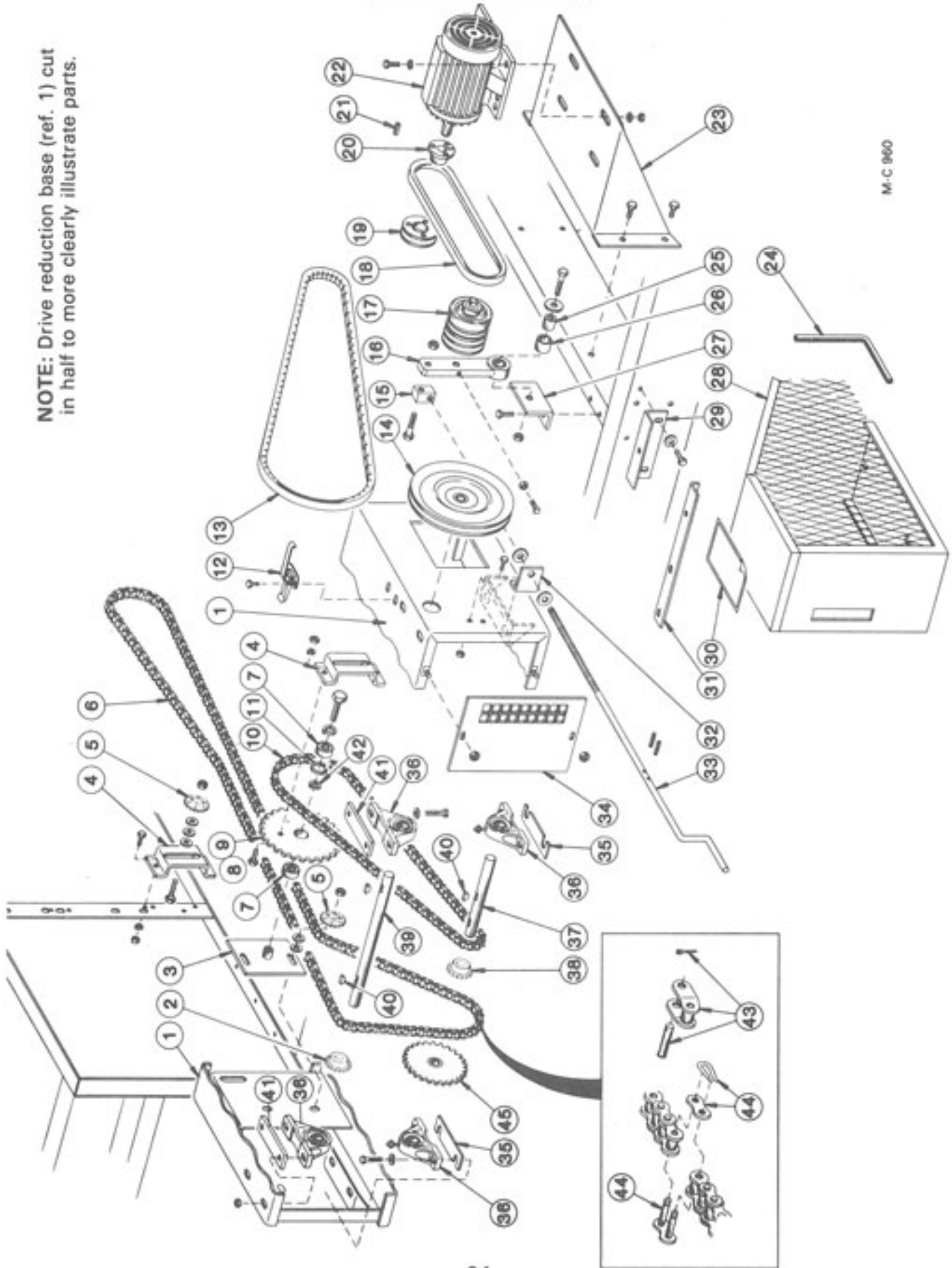
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 0227	1	Drive Reduction Base	13	128 5053	1	Variable Speed Arm Pivot	29	128 0187	1	Eccentric Sprocket
	001 8111	2	5/16-18 Clip Nut		128 8166	1	1/2-13 x 2 1/2" Capscrew -				Mtg. Plate
2	128 6421	1	Sprocket (RC-40B x 48T x 1" Bore)		128 8165	2	1/2" Fender Washer		000 8136	1	1/2-13 x 1" Carriage Bolt
					000 8170	1	1/2-13 Flanged Locknut		001 8257	1	1/2" SAE Flatwasher
3	128 3414	2	Sprocket Slide	14	128 6017	1	Bronze Bushing - 1 1/4" Bore	30	000 8170	1	1/2-13 Flanged Locknut
	000 8121	4	3/8-16 x 1" Capscrew	15	128 6236	1	Variable Speed Pulley (For repair parts, see page 27)		128 1026	1	Eccentric Sprocket Ass'y. (Incl. ref. 22, 23, 25 & 31)
	000 8179	4	3/8" Lockwasher		128 8130	1	3/8-16 x 1" Sq. Hd. Cup Pt. Set Screw		128 8196	1	3/8-10 x 2 1/2" Capscrew - Grd. 5
	000 8162	4	3/8-16 Hex Nut		000 8168	1	3/8-16 Flanged Locknut	31	000 8182	1	3/8" Lockwasher
4	128 6414	2	Idler Sprocket (RC-40 x 18T x 1/2" Bore)	16	128 0228	1	Belt Guard	32	128 5024	1	Sprocket (NA-order ref. 30)
	000 8140	2	1/2-13 x 2" Capscrew - Grd. 5	17	001 6100	1	BX56 V-Belt - Prime Mover	33	128 6419	1	Primary Reduction Shaft
	001 8257	7	1/2" SAE Flatwasher								Sprocket (RC-40B x 18T x 1" bore)
	000 8170	2	1/2-13 Flanged Locknut	18	128 8951	1	Rubber Strap w/Hook	34	128 4707	1	Reduction Base Cover Plate
5	128 6308	1	Unloading Auger Drive Chain - RC-40 x 227 Pitch (225 Links, 1 off-set link and 1 connecting link)	19	000 8208	1	1/4-20 x 1 1/4" Truss Hd. Screw	35	122 6305	-	RC-40 Off-Set Link
				20	000 8167	1	1/4-20 Flanged Locknut	36	002 6309	-	RC-40 Connecting Link
6	-----	1	Unload Auger Motor (See page 82 thru 86)	21	128 4525	1	Variable Speed Arm Washer	37	128 3530	2	Pillow Block Brg. Shim
	000 8108	4	5/16-18 x 1" Capscrew - Grd. 5		128 1435	1	Variable Speed Arm w/Bushing	38	127 6000	4	Pillow Block Brg. w/Zerk - 1" Bore
	000 8173	4	5/16" Flatwasher	22	001 6006	2	Double Seal Brg. - 3/8"		000 8226	4	3/8-16 x 2" Capscrew
	000 8169	4	5/16-18 Flanged Locknut	23	128 8101	1	Snap Ring		001 8138	4	3/8-16 x 1 3/4" Capscrew - Grd. 5
7	001 5112	1	Key - 3/16" x 1 3/8" For 1 1/2 HP Motor	24	128 6309	1	Primary Reduction Chain - RC-40 x 74 Pitch (73 links & 1 connecting link)	39	000 8174	8	3/8" Flatwasher
	001 5114	1	Key - 3/16" x 1 1/8" For 2 HP Motor	25	128 8253	1	Washer		000 8168	8	3/8-16 Flanged Locknut
				26	121 6405	1	Sprocket (RC-40B x 16T x 1" bore)		128 2896	AR	Shim - 16 Gauge
8	121 6245	1	3.6 x 1B Gr. Sheave	27	128 5025	1	Secondary Reduction Shaft		128 3070	AR	Shim - 20 Gauge
9	128 6230	1	3/8" SH Bushing	28	000 8298	3	1/4" x 3/8" Woodruff Key				
	123 6222	1	3/8" SH Bushing								
	128 6214	1	1 1/8" SH Bushing								
10	127 6100	1	B35 Belt-for 1 & 3 phase 1 1/2 HP & 3 phase 2 HP motors								
	128 6117	1	B37 Belt-for 1 phase 2 HP motors								
11	001 8314	1	Caution - Safety Decal								
12	128 4868	1	Belt Guard Back								

Ratchet System Drive Reduction Base

Model 975 EMS and 1075 EMS

(S/N 43657 thru 48980)

NOTE: Drive reduction base (ref. 1) cut in half to more clearly illustrate parts.

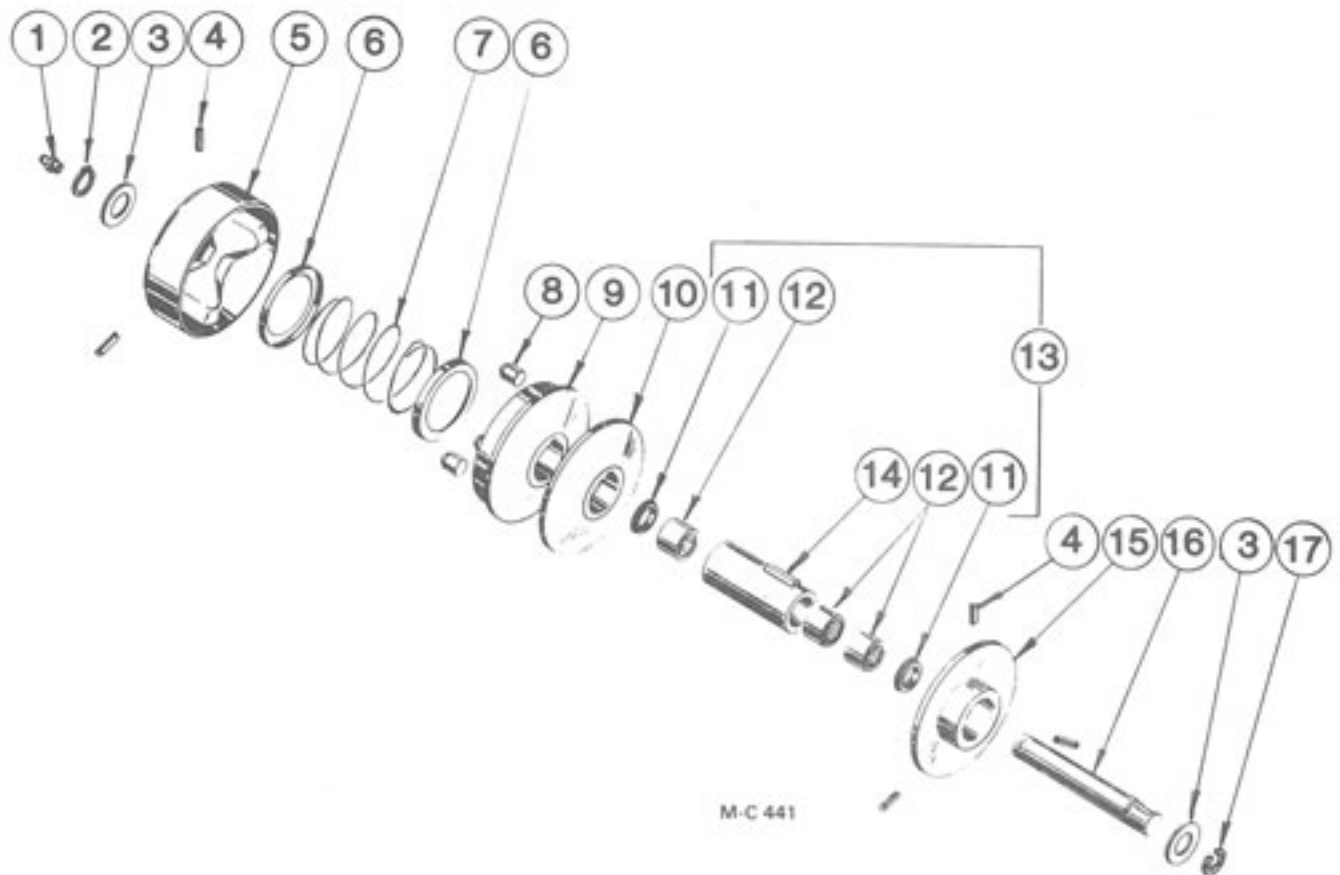


M-C 960

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description	
1	128 0250	1	Drive Reduction Base	14	128 6213	1	Pulley - 12" OD x 1" Bore	28	128 0251	1	Belt Guard	
	001 8111	2	5/16-18 Clip Nut	15	121 5190	1	Variable Crank Nut	29	128 4562	1	Guard Mtg. Brkt. - Short	
2	128 6419	1	Sprocket (RC-40B x 18T x 1" Bore)	000 8141	1	1/2-13 x 2 1/2" Capscrew - Grd. 5	001 8269	1	001 8269	1	3/8-16 x 3/4" Carriage Bolt	
3	128 0187	1	Sprocket Mounting Plate	000 8163	1	1/2-13 Hex Nut	000 8168	1	000 8168	1	3/8-16 Flanged Locknut	
	000 8136	1	1/2-13 x 1" Carriage Bolt	000 8199	1	1/8" x 1" Cotter Pin	001 8314	1	001 8314	1	Caution - Safety Decal	
	001 8257	1	1/2" SAE Flatwasher	16	128 5989	1	Variable Speed Arm w/Bushing	31	128 4561	1	Guard Mtg. Brkt. - Long	
	000 8170	1	1/2-13 Flanged Locknut	17	128 6236	1	Variable Speed Pulley (For repair parts, see page 27)	32	125 3428	1	Variable Speed Brkt. Arm	
4	128 3414	2	Sprocket Slide	128 8130	1	3/8-16 x 1" Sq. Hd. Cup Pt. Set Screw	000 8260	2	000 8176	2	1/4" x 1 1/2" Roll Pin	
	000 8121	4	3/8-16 x 1" Capscrew	000 8168	1	3/8-16 Flanged Locknut	000 8119	2	000 8176	2	3/8" Flatwasher	
	000 8179	4	3/8" Lockwasher	18	128 6117	1	B37 Belt	000 8168	2	000 8168	2	3/8-16 x 3/4" Capscrew
	000 8162	4	3/8-16 Hex Nut	19	121 6245	1	3.6 x 1B Gr. Sheave	000 8168	2	000 8168	2	3/8-16 Flanged Locknut
5	128 6414	2	Idle Sprocket (RC-40 x 18T x 1/2" Bore)	20	123 6222	1	3/8" SH Bushing	33	121 5193	1	Variable Drive Crank	
	000 8140	2	1/2-13 x 2" Capscrew - Grd. 5	21	001 5114	1	1 1/8" SH Bushing	34	128 4719	1	Side Guard Screen	
	001 8257	7	1/2" SAE Flatwasher	22	-----	1	Unload Auger Motor (See page 82 thru 86)	35	128 2896	AR	Shim-16 Gauge	
	000 8170	2	1/2-13 Flanged Locknut	001 8135	4	3/8-16 x 1" Capscrew - Grd. 5	000 8174	8	000 8174	8	3/8" Flatwasher	
6	128 6308	1	Unloading Auger Drive Chain - RC-40 x 227 Pitch (225 Links, 1 off-set link and 1 connecting link)	000 8174	4	3/8" Flatwasher	000 8168	8	000 8168	8	3/8-16 Flanged Locknut	
	001 6006	2	Double Seal Brg. - 3/4"	000 8168	4	3/8-16 Flanged Locknut	128 5028	1	128 5028	1	Secondary Reduction Shaft	
	128 1026	1	Eccentric Sprocket Ass'y. (Incl. ref. 7, 9, 11 & 42)	128 4319	1	Unload Auger Motor Mt.	121 6405	1	121 6405	1	Sprocket (RC-40B x 16T x 1" Bore)	
	128 8196	1	3/4-10 x 2 1/2" Capscrew - Grd. 5	000 8135	4	1/2-13 x 1" Capscrew	128 5024	1	128 5024	1	Primary Reduction Shaft	
	000 8182	1	3/4" Lockwasher	000 8170	4	1/2-13 Flanged Locknut	000 8298	4	000 8298	4	1/4" x 3/4" Woodruff Key	
9	-----	1	Sprocket (NA-order ref. 8)	121 8957	-----	Rubber Guard Edge (Specify ft. reqd.)	128 3530	2	128 3530	2	Pillow Block Brg. Shim	
10	128 6309	1	Primary Reduction Chain - RC-40 x 74 Pitch (73 links & 1 connecting link)	128 5053	1	Variable Speed Arm Pivot	128 8253	1	128 8253	1	Washer	
	000 8182	1	3/4" Lockwasher	128 8166	1	1/2-13 x 2 1/2" Capscrew - Grd. 5	122 6305	-----	002 6309	-----	RC-40 Off-Set Link	
	-----	1	Sprocket (NA-order ref. 8)	128 8165	1	1/2" Fender Washer	002 6309	-----	128 6421	1	RC-40 Connecting Link	
	128 6309	1	Primary Reduction Chain - RC-40 x 74 Pitch (73 links & 1 connecting link)	000 8170	1	1/2-13 Flanged Locknut	128 6421	1	128 6421	1	Sprocket (RC-40B x 48T x 1" Bore)	
11	128 8101	1	Snap Ring	128 6017	1	Bronze Bushing - 1 1/4" Bore						
12	128 5787	1	Guard Latch	128 4060	1	Variable Speed Base						
	000 8248	2	1/4-20 x 1/2" Capscrew	000 8121	2	3/8-16 x 1" Capscrew						
	000 8167	2	1/4-20 Flanged Locknut	000 8168	2	3/8-16 Flanged Locknut						
13	001 6100	1	BX56 V Belt - Prime Mover									

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Variable Speed Pulley (128 6236)
(S/N 43657 thru 48980)

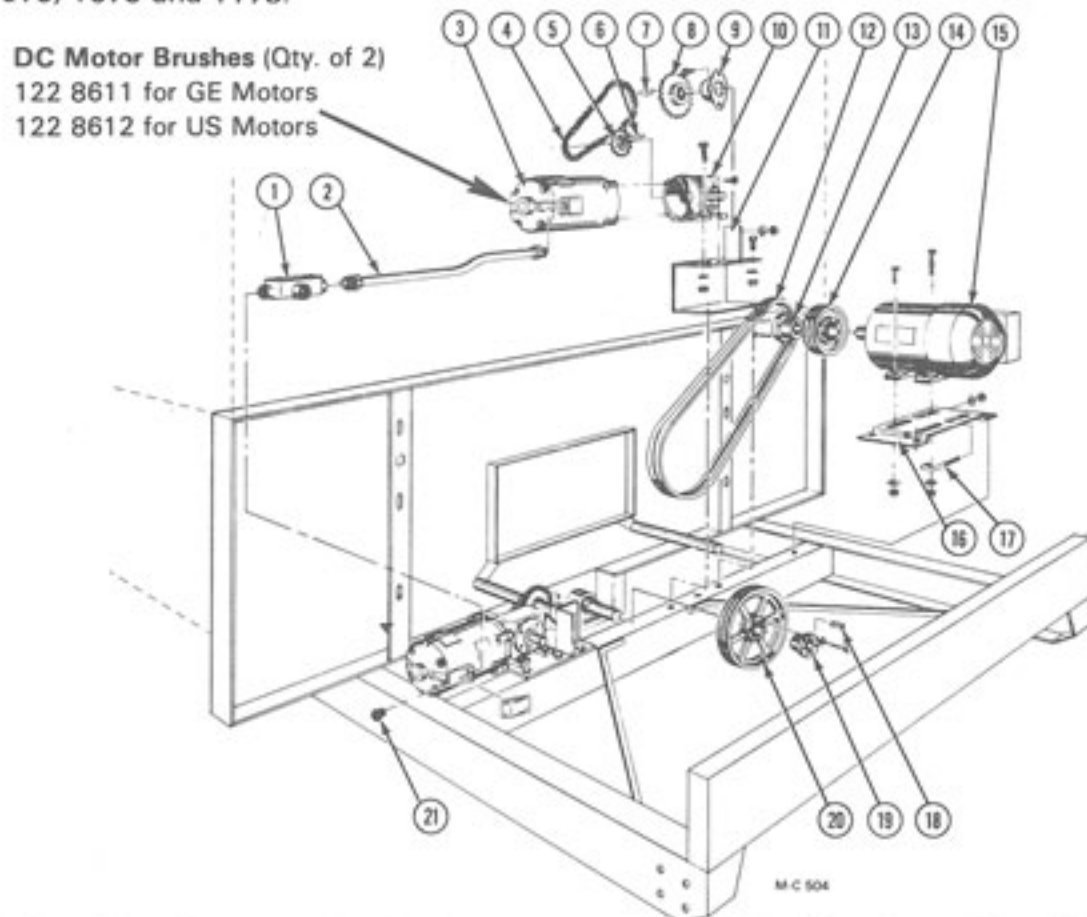


Ref.	Part No.	Qty.	Description
1	122 6213	1	Straight 3/16 Drive Zerk
2	122 6200	1	Outer Retaining Ring
3	122 6201	2	Retaining Washer
4	122 6203	6	Spring Pin
5	122 6202	1	End Bell Assembly
6	122 6204	2	Spring Retainer
7	122 6205	1	Spring
8	122 6207	3	Cam Follower
9	122 6208	1	Slide Face Assembly (Incl. ref. 8)
10	122 6215	1	Center Face Assembly
11	122 6209	2	Lube Seal
12	122 6210	3	Sleeve Bearing
13	122 6211	1	Sleeve Assembly (Incl. ref. 11, 12 & 14)
14	122 6212	1	Slide Face Key
15	122 6216	1	Fixed Face
16	122 6214	1	Shaft Assembly (Incl. ref. 1, 2, 3 & 17)
17	122 6217	1	Inner Retaining Ring

SCR Drive Motors and Gear Boxes

(S/N 43657 thru 48980 - See Note)

NOTE: SCR Drive was standard on Model 885, 895, 1185 and 1195 and optional on Model 675, 775, 875, 975, 1075 and 1175.



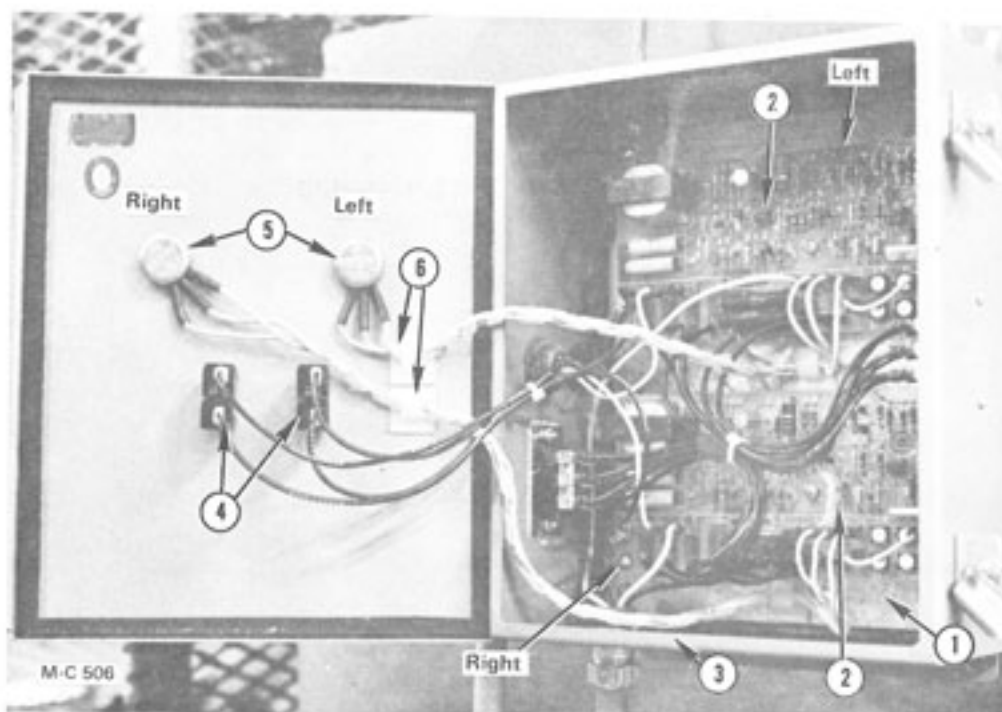
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	121 6883	1	1/2" Unilet w/Cover & Gasket	10	124 6624	2	SCR Gear Box (incl. ref. 6)
2	128 1807	1	SCR Motor to Motor Flexible Conduit	000 8123	8	3/8-16 x 1 1/4" Hex-Hd. Capscrew	
3	124 6837	2	DC Motor - 1/3HP	000 8174	8	3/8" Flatwasher	
	122 8611	1	Brushes for GE Motor (Incl. 2 brushes)	000 8168	8	3/8-16 Flanged Locknut	
	122 8612	1	Brushes for US Motor (Incl. 2 brushes)	128 8947	1	Pint of Mobil SHC 634 Oil	
4	128 6314	2	Chain RC-40 x 38 Pitch (S/N 43657 thru 47163)	11	128 0257	2	Gear Box & Motor Mount
	021 6302	2	Chain RC-40 x 44 Pitch (S/N 47164 thru 48980)	000 8121	9	3/8-16 x 1" Hex-Hd. Capscrew	
5	128 6422	2	Sprocket RC-40, 12 Tooth, 3/4" Bore	000 8174	9	3/8" Flatwasher	
6	001 5110	2	Key 3/16" x 1"	000 8168	9	3/8-16 Flanged Locknut	
7	000 8298	2	Woodruff Key 1/4" x 3/4"	12	021 6100	1	B-65 Belts (matched set of 2)
8	128 6413	2	Sprocket RC-40, 24 T - 1 1/4" Bore (S/N 43657 thru 47163)	13	128 6230	1	SH Bushing 5/8" Bore
	128 6423	2	Sprocket RC-40, 36 T - 1 1/4" Bore (S/N 47164 thru 48980)	14	128 6237	1	2B- 4" OD-SH Sheave-For 1 1/2HP 1 & 3 Phase Motor
9	121 6022	2	Outboard Bearing - 1 1/4"	121 6203	1	2B-3 1/8" OD-3/8" Bore Pulley-For 2HP 3 Phase Motor	
				021 6200	1	2B-2 3/8" OD-1 1/8" Bore Pulley-For 2HP 1 Phase Motor	

Ref.	Part No.	Qty.	Description
15	-----	—	Unload Auger Motor (see page 82 thru 86)
	000 8110	2	5/16-18 x 1½" Hex-Hd. Capscrew
	000 8108	2	5/16-18 x 1" Hex-Hd. Capscrew - Grade 5
	000 8173	10	5/16" Flatwasher
	000 8169	4	5/16-18 Flanged Locknut
16	124 4214	1	Unload Auger Motor Mt. (for 3 phase motors)
	124 4216	1	Unload Auger Motor Mt. (for 2HP 1 phase motors)
	000 8121	2	¾-16 x 1" Hex-Hd. Capscrew

Ref.	Part No.	Qty.	Description
	000 8123	1	¾-16 x 1¼" Hex-Hd. Capscrew
	000 8174	3	¾" Flatwasher
	000 8168	3	¾-16 Flanged Locknut
17	001 8132	2	¾-16 x 4" "J" Bolt
	000 8174	2	¾" Flatwasher
	000 8168	2	¾-16 Flanged Locknut
18	001 5132	1	Key ¾" x 2"
19	001 6202	1	SK Bushing 1-7/16" Bore
20	021 6201	1	2B x 13.6 SK Pulley
21	120 6914	1	½" Chase Nipple

SCR Drive Control Box Components

(S/N 43657 thru 47163)



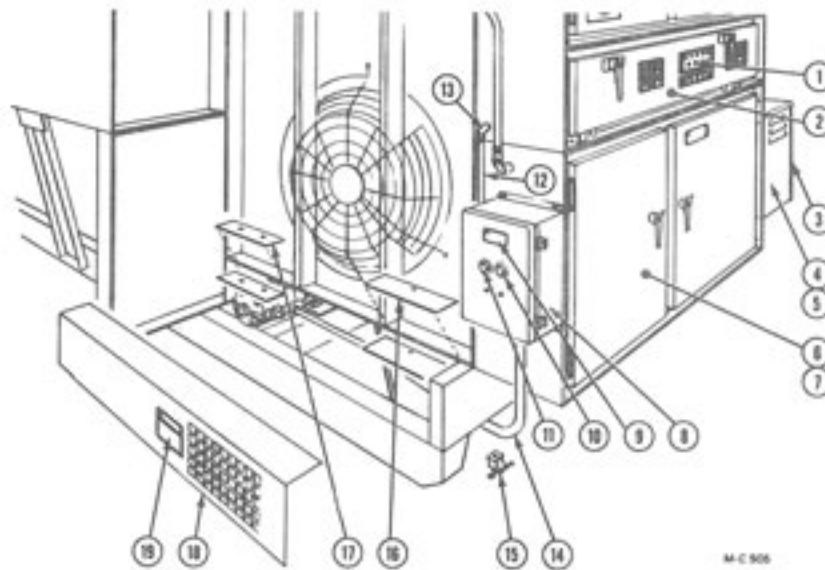
Ref.	Part No.	Qty.	Description
1	128 2939	1	SCR Board Mt. Plate
	000 8191	4	8-32 x ¾" Slotted Screw
	000 8188	4	8-32 Hex Nut
2	124 6836	2	SCR Control Board
	128 8252	10	No. 8 x 1" Phil. Pan. Hd. Screw
	128 6832	10	Tube ¾" OD x 3/16" ID x ¾"
3	128 5806	1	SCR Control Box
	125 6943	1	Grounding Lug
	000 8212	2	¼-20 x ½" Truss Hd. Screw

Ref.	Part No.	Qty.	Description
	000 8211	2	¼-20 x ¾" Truss Hd. Screw
	000 8172	2	¼" Flatwasher
	000 8167	4	¼-20 Flanged Locknut
4	124 6848	2	8 Amp. Circuit Breaker
5	124 6838	2	Potentiometer (Factory installed on dryer control panel)
	000 8191	4	8-32 x ¾" Sltd. Screw
	000 8188	4	8-32 Hex Nuts
6	124 6840	2	Adhesive Cord Clip

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SCR Drive Transformer and Electrical Components

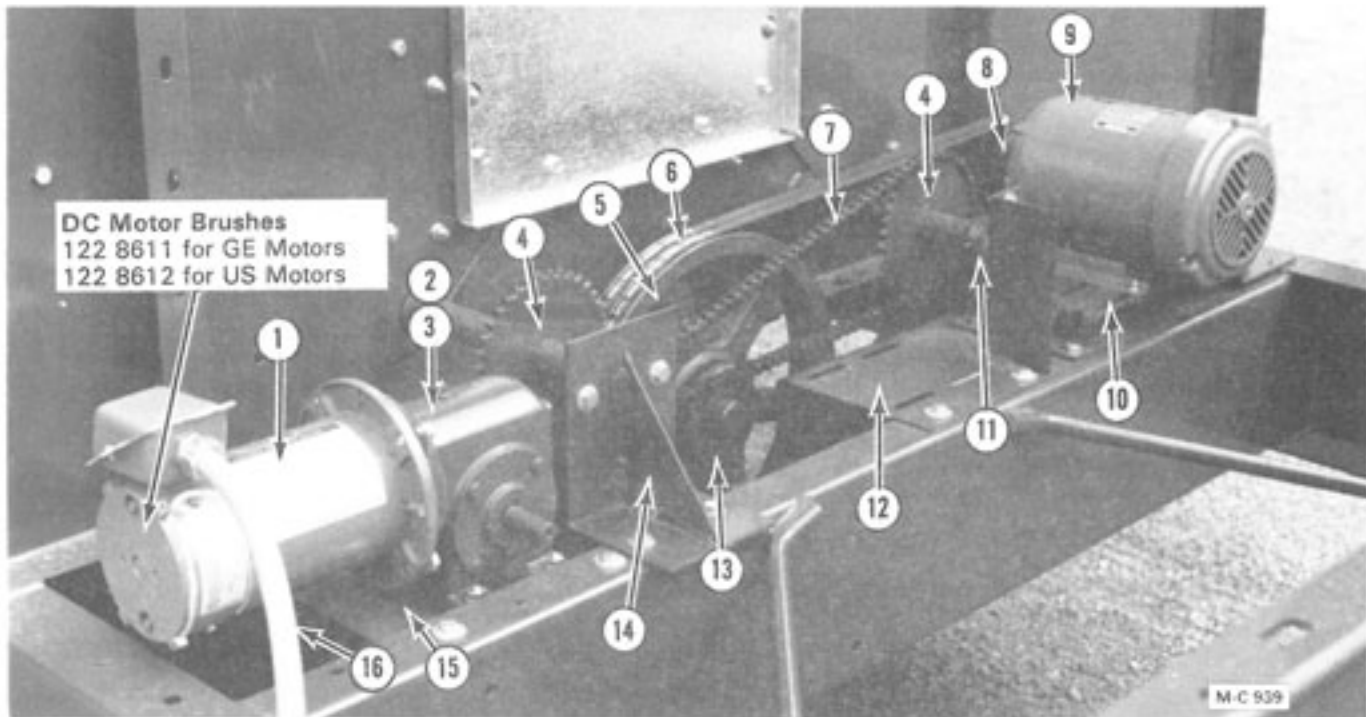
(S/N 43657 thru 47163)



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	120 6827	1	OFF-ON-ON Momentary Contact Toggle Switch				
2	128 6852	1	15 Amp. Fuse - NON15	8	124 6844	2	Fuse FRS 9A - 575 Volt
3	127 4881	1	Transformer Cabinet Door		128 5806	1	SCR Control Box
	001 8111	4	5/16-18 Clip Nut		125 6943	1	Grounding Lug
	128 8112	4	5/16" Flatwasher w/Rubber Seal		000 8212	2	1/4-20 x 1/2" Truss Hd. Screw
	000 8108	4	5/16-18 x 1" Hex-Hd. Capscrew - Grade 5		000 8211	2	1/4-20 x 3/4" Truss Hd. Screw
4	127 0028	1	Transformer Cabinet		000 8172	2	1/4" Flatwasher
	000 8121	2	3/8-16 x 1" Hex-Hd. Capscrew		000 8167	4	1/4-20 Flanged Locknut
	000 8119	2	3/8-16 x 3/4" Hex-Hd. Capscrew	9	121 8316	2	Safety Warning Decal
	000 8174	2	3/8" Flatwasher	10	124 6849	2	Vernier Dial (0 to 10) (Factory installed on dryer control panel)
	000 8168	4	3/8-16 Flanged Locknut	11	124 6839	2	Knob
	125 6900	1	Universal Bushing	12	124 6821	—	3/8" Flexible Conduit (qty. indicates ft.-order 2)
5	-----	—	Transformer	13	124 6824	2	3/8" Connector - 90°
	128 6987	1	230/460/575V (2000VA)	14	128 1808	1	SCR Motor to Cabinet Flexible Conduit
	128 6856	1	230/460V (3000VA)	15	121 6906	1	Pipe Clamp
	124 6845	1	230/460/575V (3000VA)		000 8212	1	1/4-20 x 1/2" Truss Hd. Screw
	001 8135	4	3/8-16 x 1" Hex-Hd. Capscrew - Grade 5		000 8167	1	1/4-20 Flanged Locknut
	000 8174	4	3/8" Flatwasher	16	124 4803	4	Drive Cover Brkt. - Long
	000 8168	4	3/8-16 Flanged Locknut		000 8104	2	5/16-18 x 3/4" Truss Hd. Screw
6	203 6801	1	Double Fuse Block - 230 Volt		000 8169	2	5/16-18 Flanged Locknut
	121 6988	2	Fuse Holder - 460 & 575 Volt	17	124 4804	4	Drive Cover Brkt. Short
	001 8106	4	10-32 x 3/4" Phil. Self Tapping Screw		000 8104	4	5/16-18 x 3/4" Truss Hd. Screw
	000 8183	4	No. 10 Lockwasher		000 8169	4	5/16-18 Flanged Locknut
7	120 6837	2	Fuse FRN R20 - 230 Volt	18	124 4802	2	Drive Cover - Right & Left
	121 6984	2	Fuse FRS 10 - 460 Volt	19	001 8314	2	Caution Safety Decal

SCR Drive Motor and Gear Box

(Above S/N 48980)



Ref.	Part No.	Qty.	Description
1	124 6837	1	DC Motor - 1/3 HP
	122 8611	1	Brushes for GE Motor (Incl. 2 brushes)
	122 8612	1	Brushes for US Motor (Incl. 2 brushes)
2	124 6624	1	SCR Gear Box (Incl. 3/16" x 1" Key- 001 5110)
	128 8947	1	Pint of Mobil SHC 634 Oil
	000 8123	4	3/8-16 x 1 1/4" Capscrew
	000 8174	4	3/8" Flatwasher
	000 8168	4	3/8" Flanged Locknut
3	128 6422	1	SCR Gear Box Sprocket (not shown) RC-40 12T, 3/4" Bore
4	128 6423	2	Sprocket-RC40-36T-1 1/4" Bore
	000 8298	2	Woodruff Key - 1/4" x 3/4"
5	021 6201	1	Pulley-2B x 13.6 SK
	001 5130	1	Key - 3/8" x 1"
6	021 6100	1	B-65 Belts (Matched set of 2)
7	128 6315	1	Chain - RC-40 x 130 Pitch
	002 6309	—	Connecting Link
8	121 6210	1	Pulley - 2B - 3-3/16"OD - 5/8" Bore
	121 6203	1	Pulley-2B - 3-3/16"OD - 5/8" Bore

Ref.	Part No.	Qty.	Description
9	-----	1	Unload Auger Motor (See page 82 thru 86)
	001 5112	1	Key - 3/16" x 1 3/8" (For 1 1/2 HP motor)
	001 5114	1	Key-3/16" x 1 5/8" (For 2 HP motor)
	128 1810	1	Motor To Cabinet Wire Ass'y.
	000 8110	1	5/16-18 x 1 1/2" Capscrew
	000 8108	3	5/16-18 x 1" Capscrew
	000 8173	8	5/16" Flatwasher
	000 8169	4	5/16-18 Flanged Locknut
10	124 4214	1	Unload Auger Motor Mt.
	000 8121	4	3/8-16 x 1" Capscrew
	001 8132	1	3/8-16 x 4" "J" Bolt
	000 8174	5	3/8" Flatwasher
	000 8168	5	3/8-16 Flanged Locknut
11	121 6022	2	1 1/4" Outboard Brg.
	000 8121	4	3/8-16 x 1" Capscrew
	000 8174	4	3/8" Flatwasher
	000 8168	4	3/8-16 Flanged Locknut
12	128 0257	1	Gear Mt. Motor Weld.
	000 8119	4	3/8-16 x 3/4" Capscrew
	000 8174	4	3/8" Flatwasher
	000 8168	4	3/8-16 Flanged Locknut

Continued on next page

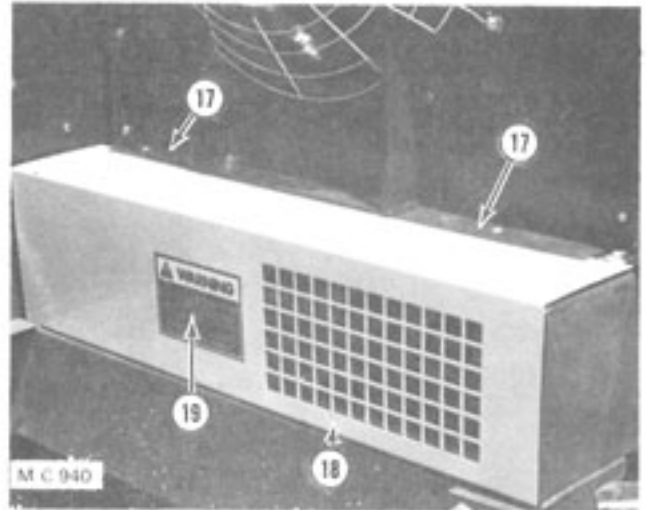
SCR Drive Motor and Gear Box

(Above S/N 48980)

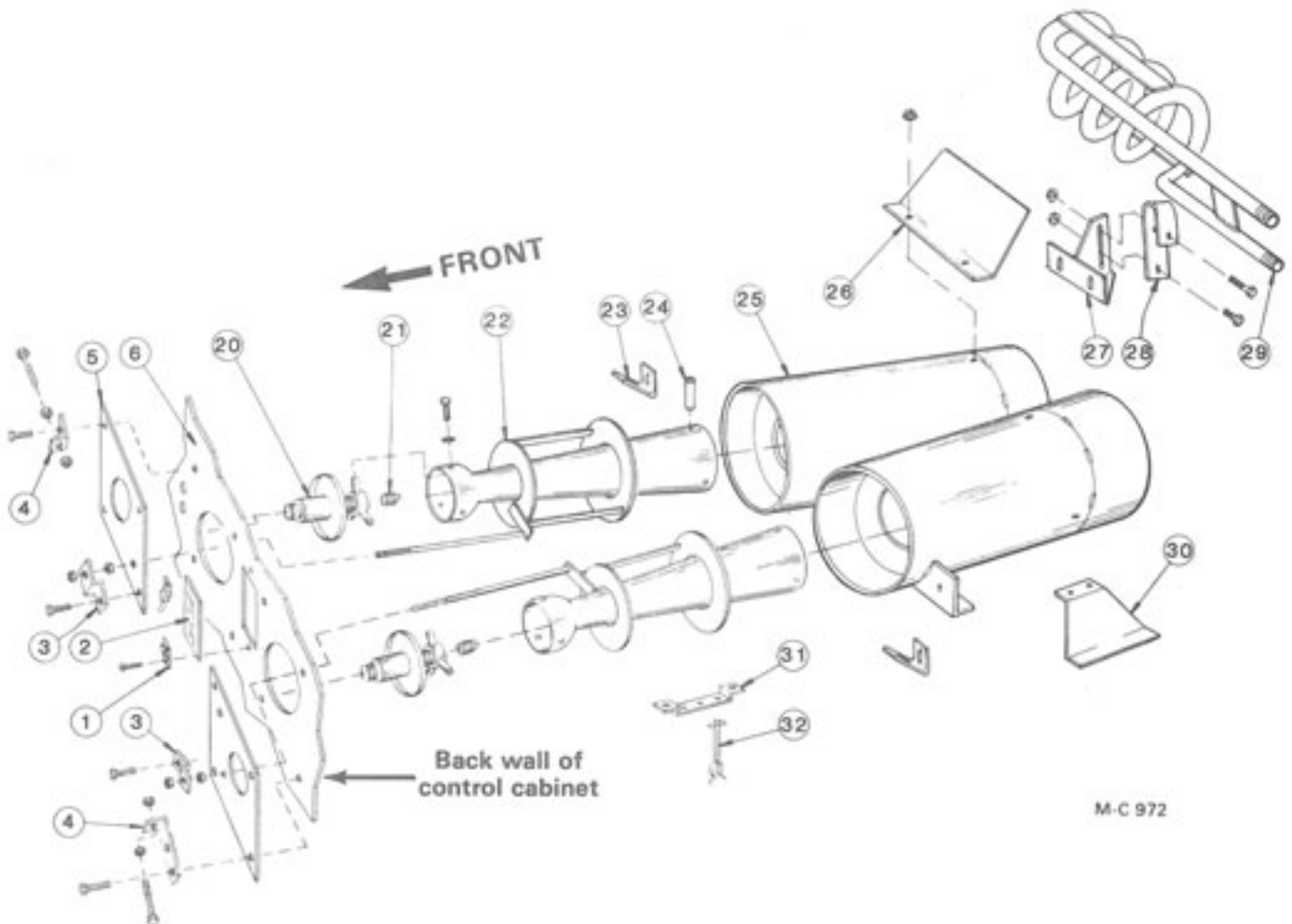
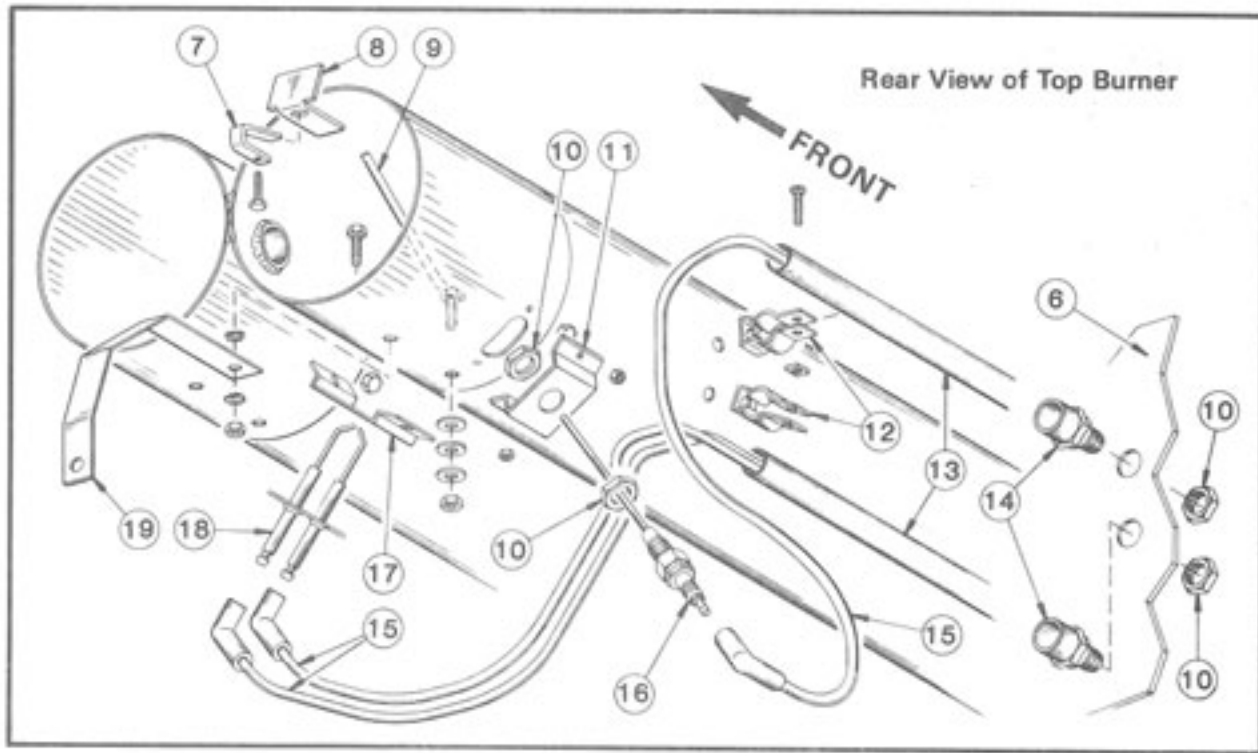
Ref.	Part No.	Qty.	Description
13	001 6202	1	SK Bushing - 1-7/16" Bore (Incl. capscrews)
14	128 0191	1	Outboard Brg. Mount
15	124 4456	1	Gear Box Mount
	000 8119	4	3/8-16 x 3/4" Capscrew
	000 8174	4	3/8" Flatwasher
	000 8168	4	3/8-16-Flanged Locknut
16	128 1808	1	SCR Motor to Cabinet Flexible Conduit (51")
	128 1999	1	SCR Motor to Cabinet Flexible Conduit (40")
17	124 4803	4	Drive Cover Brkt-Long
	124 4804	4	Drive Cover Brkt-Short
	000 8104	6	5/16-18 x 3/4" Truss Hd. Screw
	000 8169	6	5/16-18 Flanged Locknut
18	124 4802	2	Drive Cover - Right & Left
19	001 8314	2	Caution Safety Decal

Not Shown

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



Venturi Burner



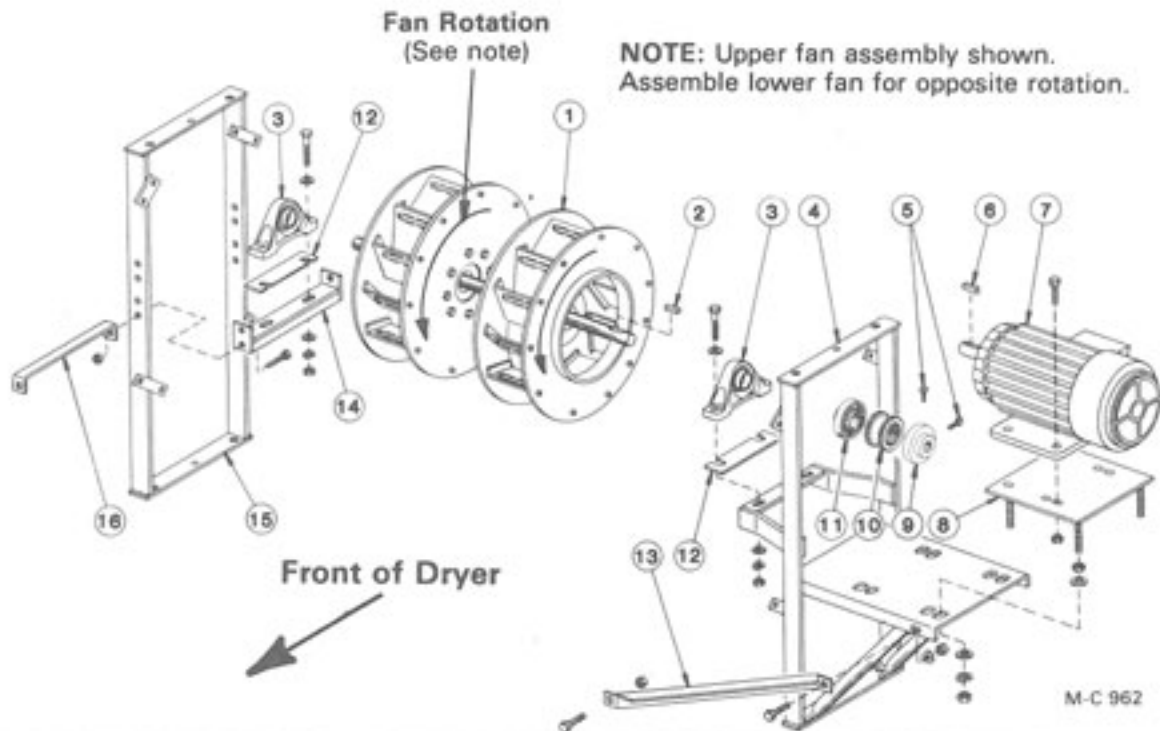
Venturi Burner

NOTE: Quantities shown are for one burner assembly.

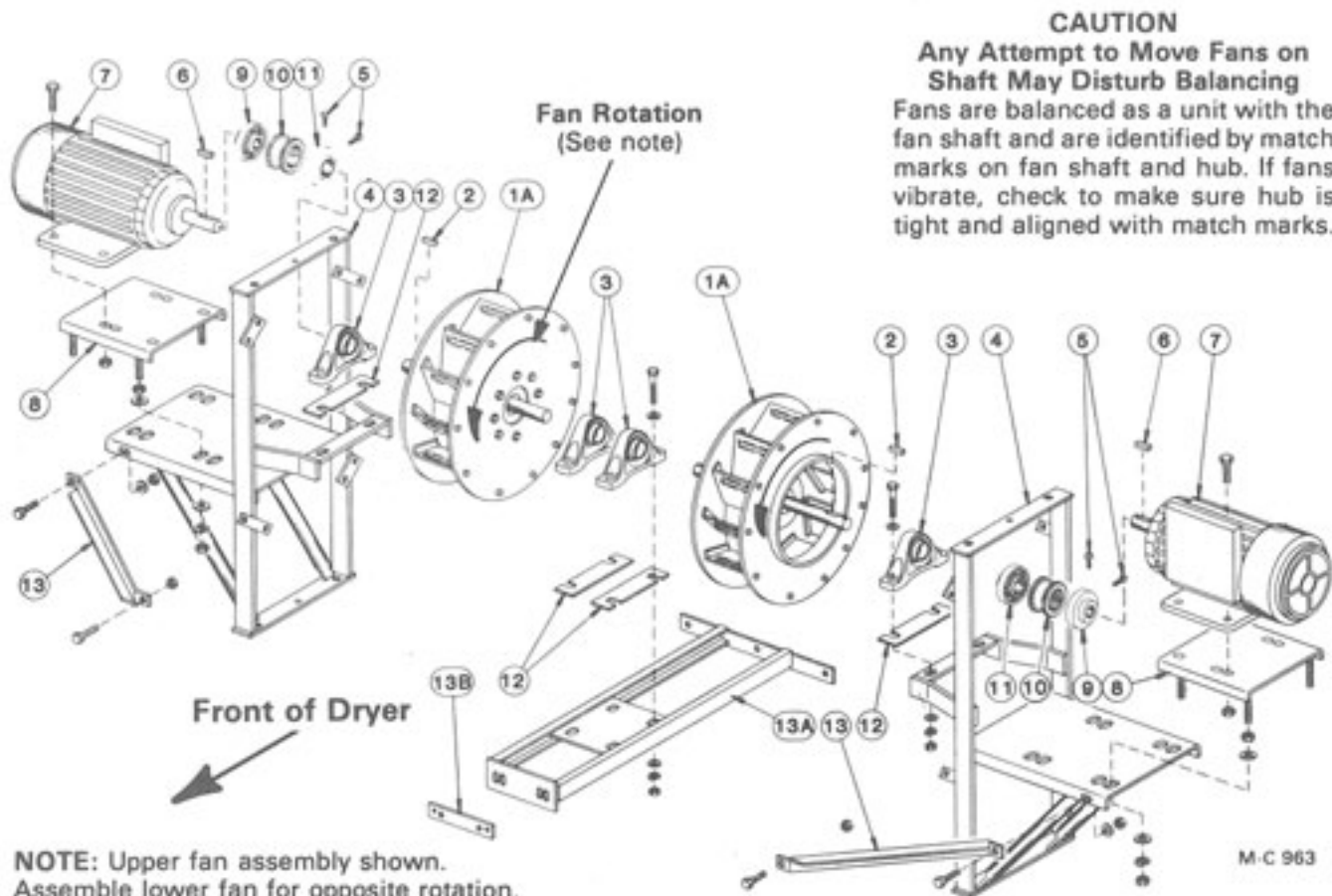
Ref.	Part No.	Qty.	Description
1	128 8969	2	Burner Window Holder Clip
2	128 8968	1	Burner Window
3	128 4515	2	Air Adjuster Brkt.
4	128 3371	2	Air Adjuster Clamp Brkt.- Short (2-15/16")
	128 2008	2	Air Adjuster Clamp Brkt.- Long (3-9/16")
5	128 4488	2	Hand Hole Cover Plate
6	--- ----	—	Back Wall of Control 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	3	Ignition & Remote Sensing Wire
16	124 6872	1	Flame Sensing Probe (Std. above S/N 47163)
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 3/8" (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

Fans and Fan Drive

(Model 675 thru 1195 EM & EMS)



All three phase (EM Models) and lower fan on single phase (EMS) 675, 775 and 875.



All single phase (EMS Models) except lower fan on 675, 775 and 875.

Fans and Fan Drive
(Model 675 thru 1195 EM & EMS)

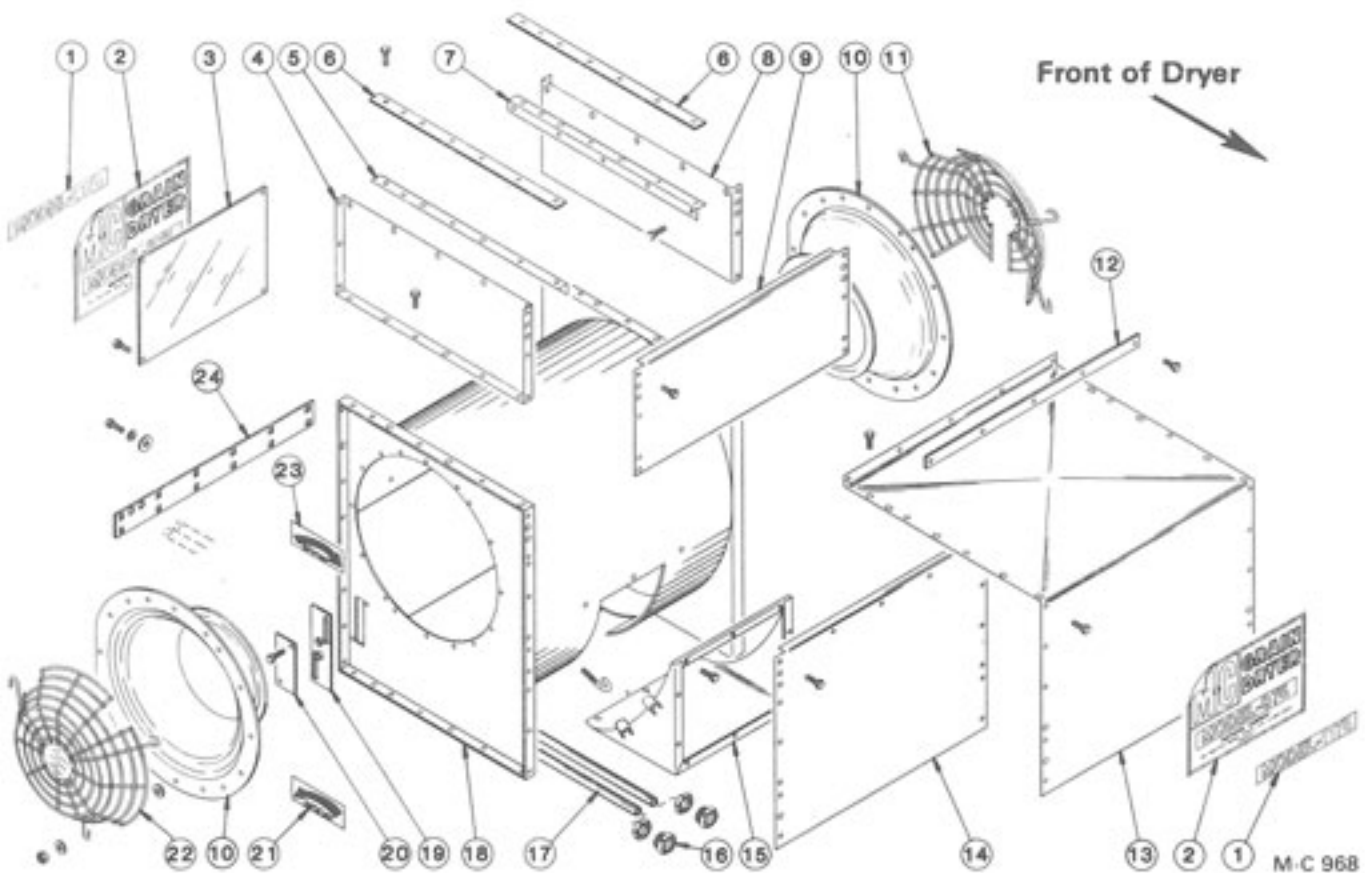
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	-----	—	Fan Ass'y. - EM Models (See note)	8	128 0167	—	Motor Mt. (7.5 & 10HP motors)
	128 1288	1	10HP Lower (Two 5HP fan wheels)		121 0343	—	Motor Mt. (15 & 20HP motors)
	128 1304	1	15HP Lower (Two 7.5HP fan wheels)		128 0090	—	Motor Mt. (25HP motor)
	128 1440	1	15HP Upper (Two 7.5HP fan wheels)		000 8165	8	3/4-10 Hex Nut
	128 1266	1	20HP Upper (Two 10HP fan wheels)		000 8177	8	3/4" Flatwasher
1A	-----	—	Fan Ass'y. - EMS Models (See note)		000 8182	4	3/4" Lockwasher
	128 1698	1	7 1/2HP Upper Left/Lower Right (One 7.5HP fan wheel)	9	128 6624	—	8-S FLange - 1 1/8" Bore (7.5HP motor)
	128 1699	1	7 1/2HP Upper Right/Lower Left (One 7.5HP fan wheel)		128 6623	—	8-S Flange - 1 3/8" Bore (7.5 & 10HP motor)
	128 1288	1	10HP Lower — 675, 775 & 875 (Two 5HP fan wheels)		128 6604	—	8-S Flange - 1 1/8" Bore (15 & 20HP motors)
	128 1731	1	10HP Upper Left — 975 & 1075 (One 10HP fan wheel)		128 6613	—	9-S Flange - 1 3/8" Bore (25HP motor)
	128 1732	1	10HP Upper Right — 975 & 1075 (One 10HP fan wheel)	10	128 6606	—	Sleeve-Sureflex 8JE (7.5, 10, 15 & 20HP motors)
2	001 5150	—	Key - 1/2" x 3/8" x 2"		128 6609	—	Sleeve-Sureflex 9E (25HP motor)
3	128 6022	—	Pillow Block Brg. — 2-3/16" Bore	11	128 6622	—	8-S Flange - 2-3/16" Bore (7.5, 10, 15 & 20HP motors)
	000 8268	2	5/8-11x3" Capscrew - Grd. 5		128 6620	—	9-S Flange - 2-3/16" Bore (25HP motor)
	000 8299	2	5/8" SAE Flatwasher	12	128 2849	AR	Bearing Shim - 16 gauge
	000 8181	2	5/8" Lockwasher		128 2649	AR	Bearing Shim - 11 gauge
	000 8164	2	5/8-11 Hex Nut	13	124 4213	—	Motor Mount Brace
4	128 0138	—	Motor Support - Upper Fan		000 8121	2	3/8-16x1" Capscrew
	128 0106	—	Motor Support - Lower Fan		000 8168	2	3/8-16 Flanged Locknut
	000 8121	8	3/8-16x1" Capscrew	13A	128 0249	—	Inner Brg. Support
	000 8168	8	3/8-16 Flanged Locknut		000 8269	5	3/8-16x1 3/4" Capscrew
5	128 8130	—	3/8-16x1" Sq. Hd. Cup Pt. Set Screw		000 8168	5	3/8-16 Flanged Locknut
6	001 5124	—	Key - 5/16" x 2 3/8" (7.5 & 10HP motor)	13B	128 2671	AR	Inner Brg. Support Shim
	001 5139	—	Key - 3/8" x 3" (15 & 20HP motor)	14	128 0098	—	Bearing Support
	001 5155	—	Key - 1/2" x 3 1/4" (25HP motor)		000 8138	3	1/2-13x1 1/2" Capscrew
7	-----	—	Fan Motor (See Page 83-86)		000 8139	1	1/2-13x1 3/4" Capscrew
	000 8293	4	3/8-16x1 1/2" Capscrew - Full Thread (7.5 & 10HP motors)		000 8170	4	1/2-13 Flanged Locknut
	000 8168	4	3/8-16 Flanged Locknut	15	128 0091	—	Fan Bearing Support
	000 8139	4	1/2-13x1 3/4" Capscrew (15, 20 & 25HP motors)		000 8121	8	3/8-16x1" Capscrew
	000 8170	4	1/2-13 Flanged Locknut		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
				16	128 3452	—	Bearing Mt. Stiffener
					000 8121	1	3/8-16x1" Capscrew
					000 8168	1	3/8-16 Flanged Locknut
					000 8139	1	1/2-13x1 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, 885, 1075 and 1185. 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 3/8" fan wheels - 7 1/2HP (Two fan wheels - 15HP)
- C. 5 1/4" fan wheels - 10HP (Two fan wheels - 20HP)

Fan Housing



Ref.	Part No.	Qty.	Description
1	-----	—	Dryer Model Decal (Use w/ref. 2)
	128 8327	2	675
	128 8328	2	775
	128 8329	2	875
	128 8341	2	885
	128 8342	2	895
	128 8332	2	1075
	128 8333	2	1175
	128 8343	2	1185
	128 8340	2	1195
2	128 8331	2	Large Decal - Model 975 (See note 1)
3	128 2999	1	Decal Mt. Plate (at rear of dryer)
4	128 4553	1	Fan Hsg. Spacer - Right
5	128 4551	1	Fan Hsg. Spacer Joiner - Right
6	121 3566	2	Fan Hsg. Spacer Bar (Used between fan housings of middle and top modules on 885, 895, 1185 & 1195)

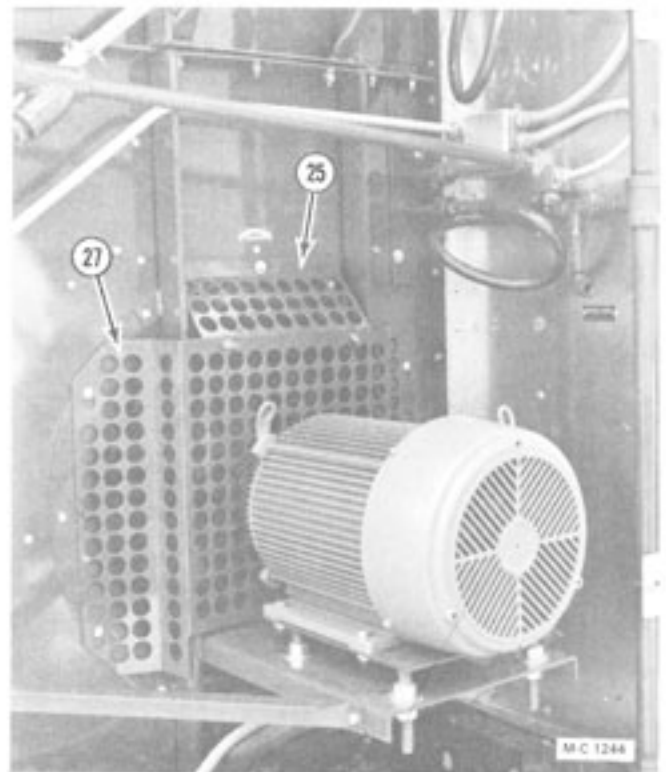
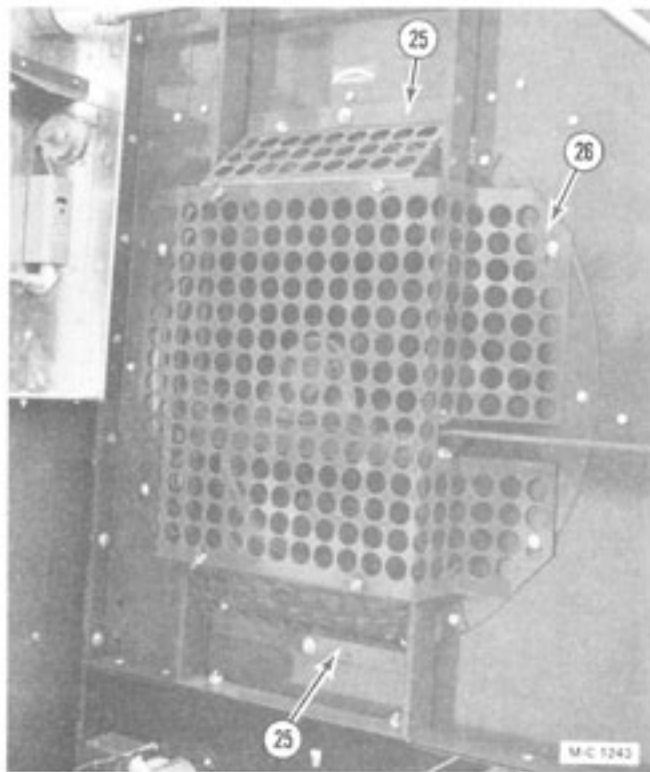
NOTE 1: This decal is imprinted "Model 975." For other models, order one of 128 8331 and one of ref. 1 to be placed over "Model 975."

Ref.	Part No.	Qty.	Description
7	128 4552	1	Fan Hsg. Spacer Joiner - Left
8	128 4554	1	Fan Hsg. Spacer - Left
9	128 4850	1	Front Spacer Panel
10	128 5724	2	Air Intake Spinning
	000 8106	9	5/16-18x3/4" Capscrew
	000 8109	9	5/16-18x1 1/4" Capscrew
	000 8173	9	5/16" Flatwasher
	000 8169	18	5/16-18 Flanged Locknut
11	128 8965	1	3/4 Fan Guard (See note 2)
12	128 2053	1	Fan Hsg. Support (For 5' top module)
13	128 2862	1	Fan Hsg. Top Cover (For 5' top module)
	128 4825	1	Fan Hsg. Top Cover (For 675 & 975. Also 8' top module below S/N 48981)
	129 4948	1	Fan Hsg. Top Cover (8' top module above S/N 48980)
14	128 4849	1	Fan Hsg. Cover Panel (Not used on 675 or 975)

NOTE 2: The wire 3/4 fan guard is no longer available. It has been replaced with the perforated fan guard shown on page 38A. Order 3/4 Centrifugal Fan Guard Kit 122 9008.

Continued on next page.

Fan Housing

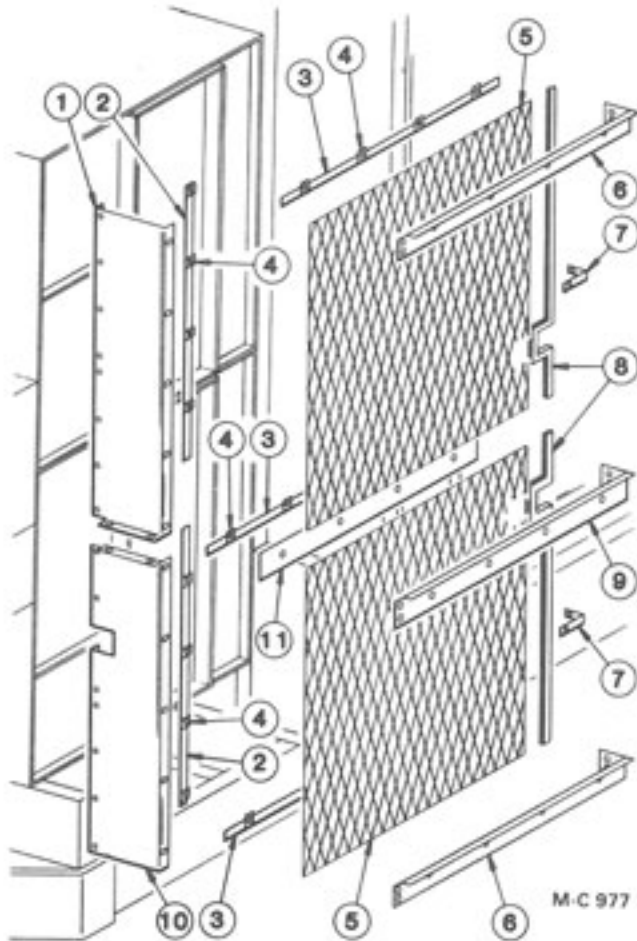


Ref.	Part No.	Qty.	Description
15	128 0142	1	Burner Transition
	120 8130	4	$\frac{3}{8}$ -16x2" "J" Bolt
	000 8119	3	$\frac{3}{8}$ -16x $\frac{3}{4}$ " Capscrew
	000 8168	7	$\frac{3}{8}$ -16 Flanged Locknut
16	128 6929	2	Two Piece Connector - 1"
17	128 5746	2	Probe Tube
18	128 0127	1	Centrifugal Fan Hsg.
19	128 0086	1	Vaporizer Mt. Plate (LP gas)
20	128 4940	1	Vaporizer Hole Cover (Nat. gas)
21	121 8301	1	Counterclockwise Arrow Decal
22	128 8964	3	Full Fan Guard (See note 3)
23	128 8322	1	Clockwise Arrow Decal
24	128 2897	1	Seal Panel Between Fan Hsgs.
25	124 4829	2	Fan Guard Extension - Full
26	124 4826	1	Full Fan Guard
27	124 4827	1	$\frac{3}{4}$ Fan Guard

NOTE 3: The wire full fan guard is no longer available. It has been replaced with the perforated fan guard shown above. Order Full Centrifugal Fan Guard Kit 122 9007.

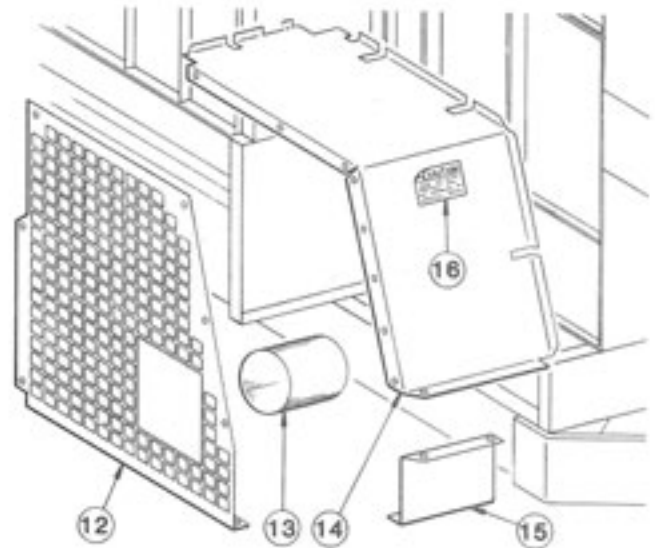
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Fan Drive Belt and PTO Drive Guards (Model 675 B115 & 975 B115)



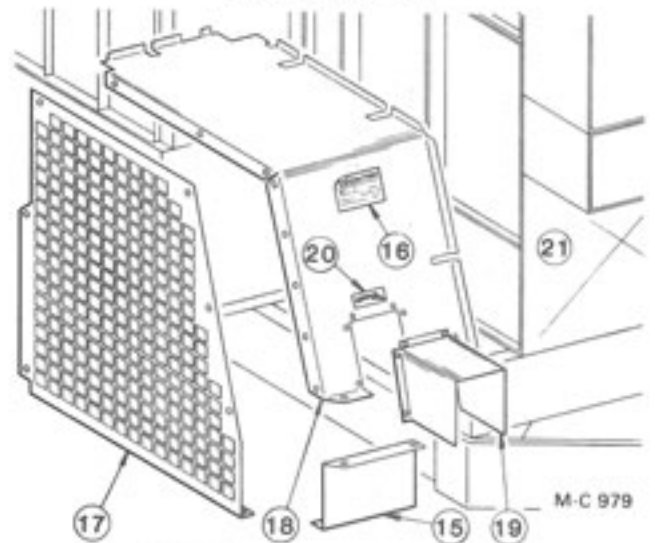
M-C 977

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



M-C 978

PTO Side Drive

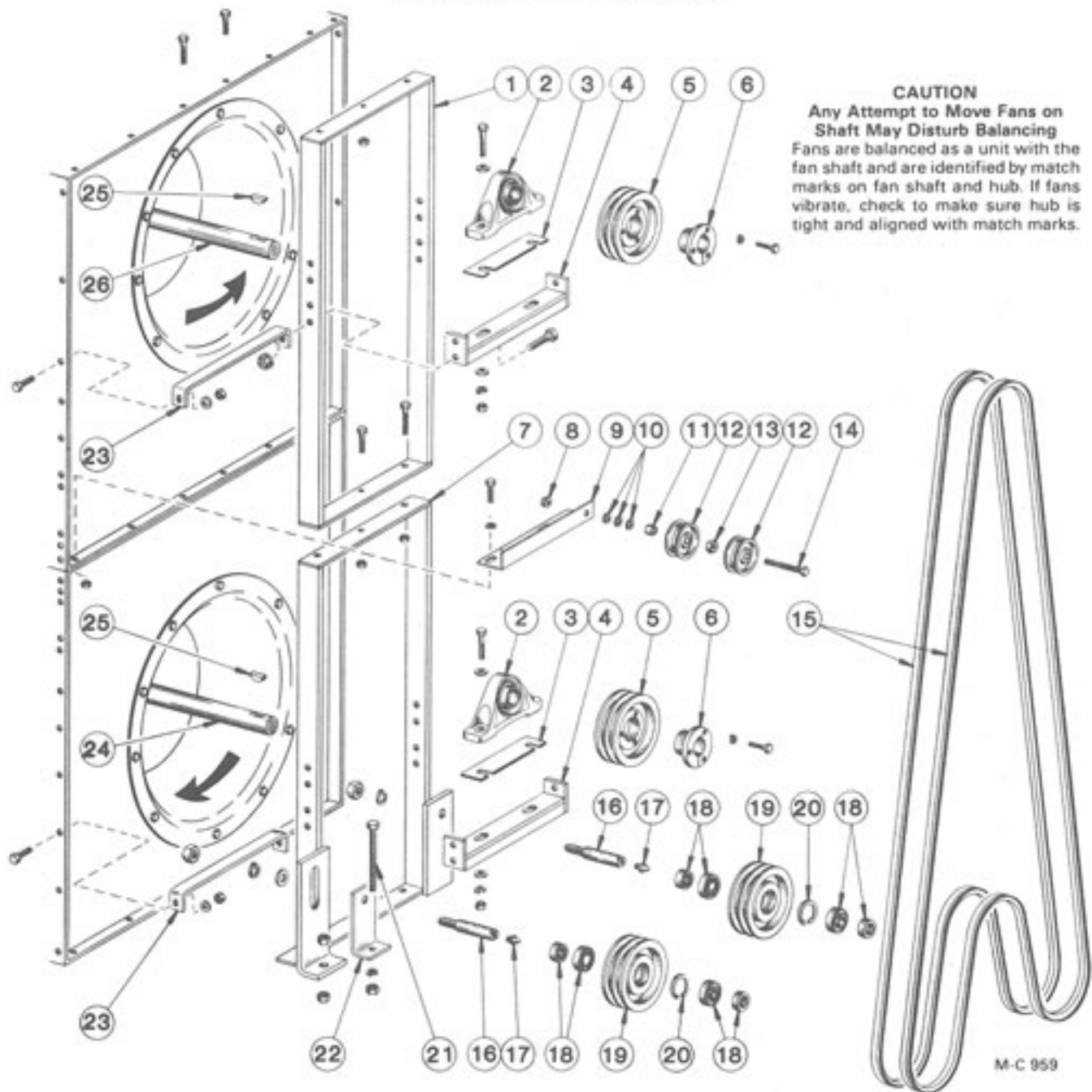


M-C 979

PTO Front & Irrigation Drive

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

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



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

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	5/8-11x3" Capscrew - Grd. 5
	000 8299	2	5/8" SAE Flatwasher
	000 8181	2	5/8" Lockwasher
	000 8164	2	5/8-11 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 3/4" 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

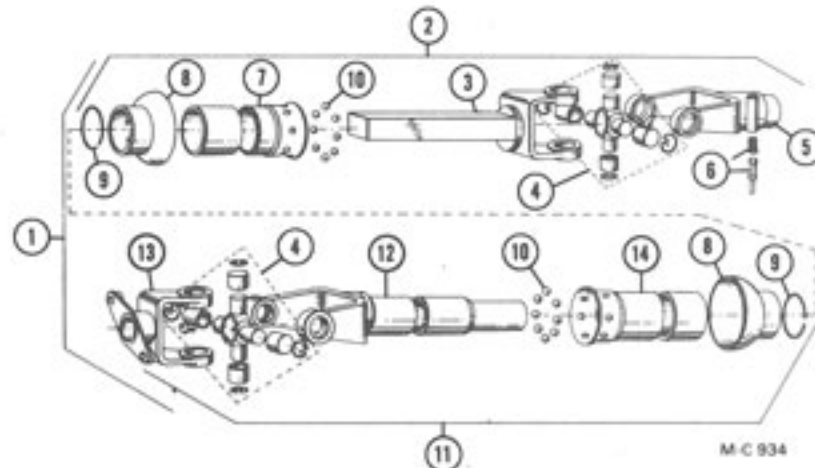
Fans and Fan Drive (Model 675 B115 & 975 B115)

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 3/4" Capscrew
13	000 8164	1	5/8-11 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.

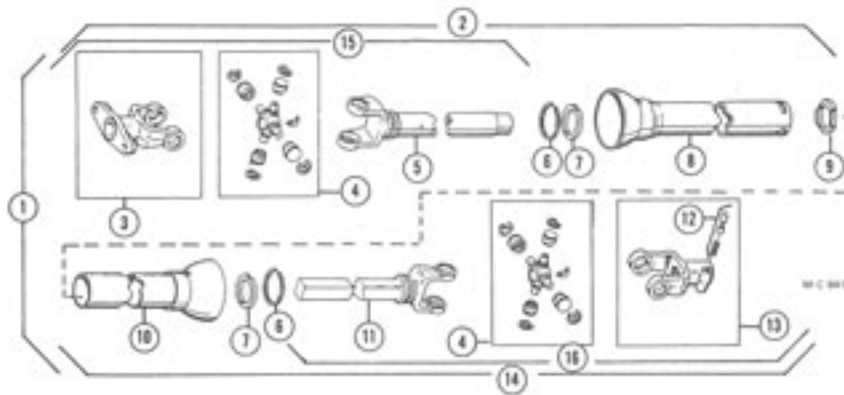
- A. 2 1/2" fan wheels - 5HP (Two fan wheels - 10HP)
- B. 3 3/8" fan wheels - 7 1/2HP (Two fan wheels - 15HP)
- C. 5 1/4" fan wheels - 10HP (Two fan wheels - 20HP)

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



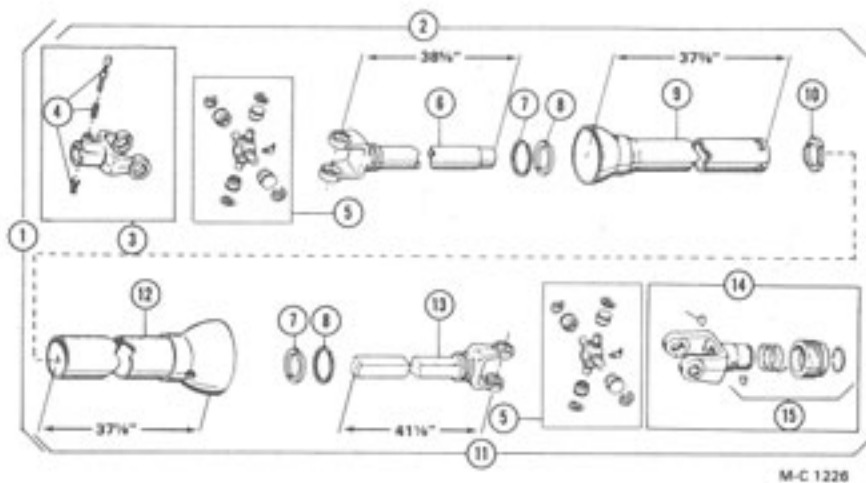
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	001 6600	1	PTO Shaft Complete	9	002 6625	2	External Snap Ring
2	002 6620	1	PTO Shaft (Tractor Half)	10	002 6606	16	3/8" Diameter Ball
3	002 6627	1	Male Shaft and Yoke	11	002 6621	1	PTO Shaft (Machine Half)
4	002 6628	2	Universal Joint Repair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

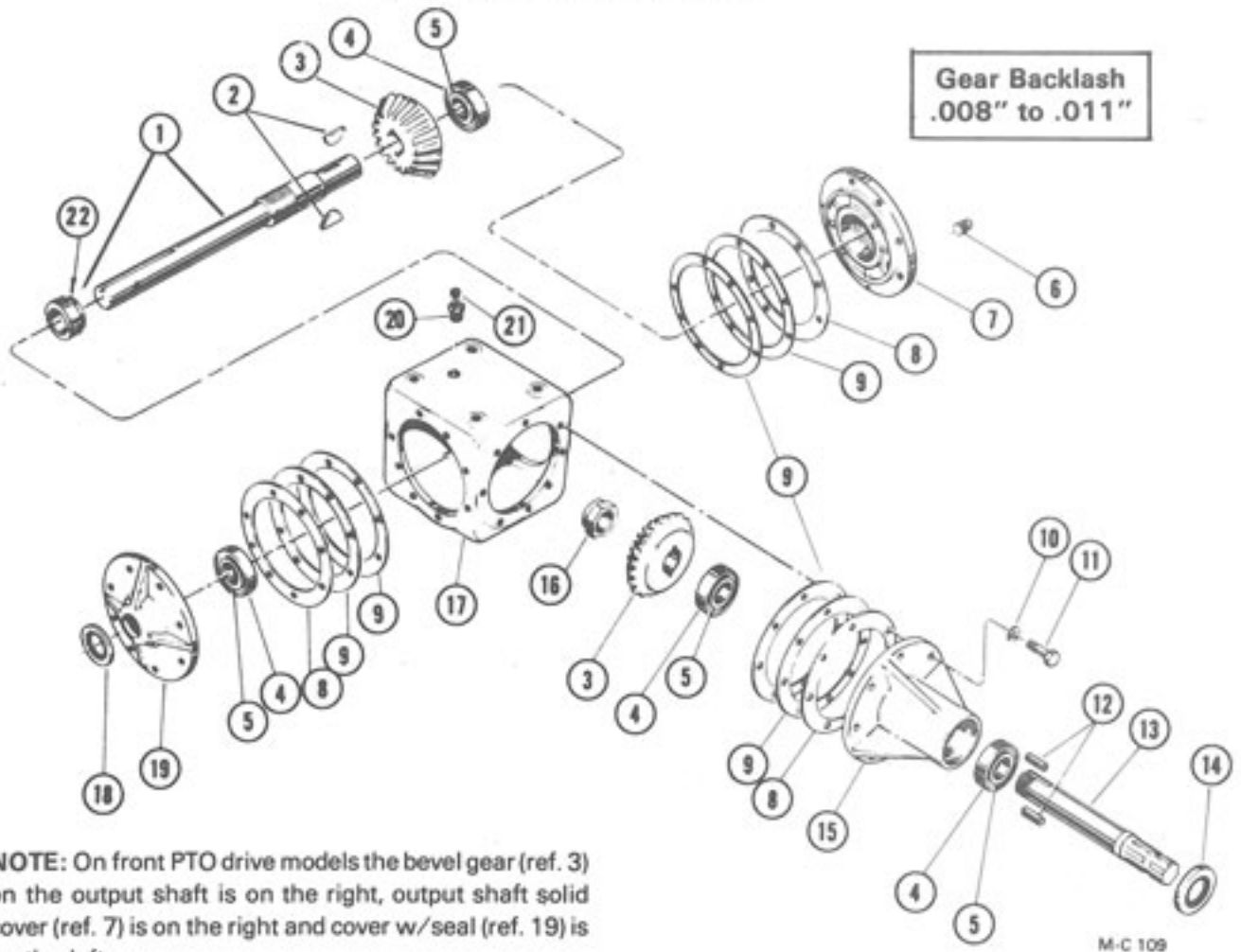
1000 RPM Front Drive Power Take-Off Shaft (Model 675 B115 and 975 B115)



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 3/8"-21 Spline
7	002 8250	2	Nylon Bearing Retainer	15	082 6612	1	Slide Lock Repair Kit
8	002 6634	2	Nylon Bearing	—	001 8317	1	Danger - Rotating Drive Line-Decal

PTO Front and Irrigation Drive Gear Box

(Model 675 B115 & 975 B115)



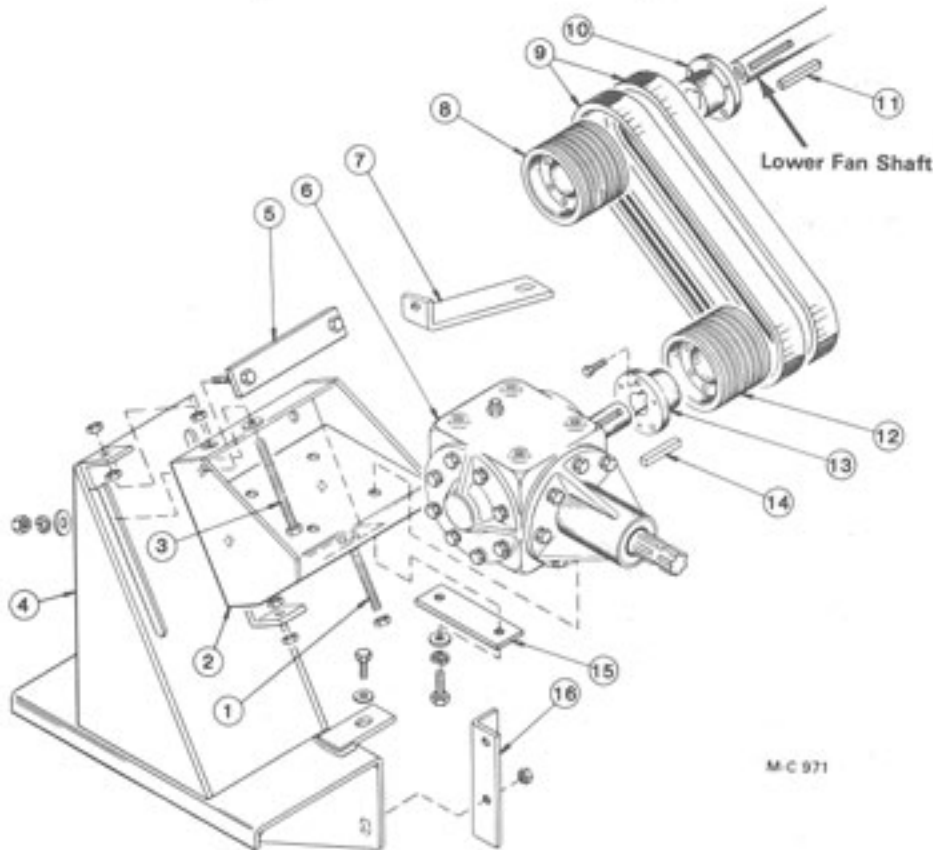
NOTE: On front PTO drive models the bevel gear (ref. 3) on the output shaft is on the right, output shaft solid cover (ref. 7) is on the right and cover w/seal (ref. 19) is on the left.

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

Ref.	Part No.	Qty.	Description
1	-----	—	Output Shaft w/Stake Nut
	127 5080	1	Front PTO Drive
	092 6621	1	Irrigation Drive
2	001 8988	2	Woodruff Key $\frac{3}{8}$ x $1\frac{1}{2}$ " (Hard)
3	002 6500	2	Bevel Gear
4	002 6010	4	Bearing Cup
5	002 6011	4	Bearing Cone
6	002 8000	1	Oil Level Plug
7	002 7655	1	Cover, Solid (Includes 1 of ref. 4)
8	002 6636	AR	Shim .005" Thick
9	092 6609	3	Gasket - $\frac{1}{32}$ " Thick
10	000 8180	24	$\frac{1}{2}$ " Lockwasher
11	131 8163	24	$\frac{1}{2}$ -13 x $1\frac{1}{4}$ " Capscrew w/NY Patch - Grd. 5

Ref.	Part No.	Qty.	Description
12	001 8969	2	Key $\frac{3}{8}$ x $\frac{3}{8}$ x $1\frac{3}{8}$ " (Hard)
13	002 6638	1	Input Shaft
14	002 6639	1	Grease Seal (Input Shaft)
15	002 7656	1	Hub (Includes 2 of ref. 4)
16	002 6668	1	Stake Nut (Input Shaft)
17	002 7654	1	Gear Box Housing
18	002 6667	1	Grease Seal (Output Shaft)
19	002 7657	1	Cover, Output Shaft (Includes 1 of ref. 4 & 1 of ref. 18)
20	002 6678	1	Reducing Bushing - $\frac{3}{8}$ " to $\frac{1}{2}$ " NPT
21	002 6677	1	Gear Box Vent - $\frac{1}{8}$ " NPT
22	112 8252	1	Stake Nut (Output Shaft)
—	000 8991	—	Pint of Mobilfluid 423 Lubricant

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

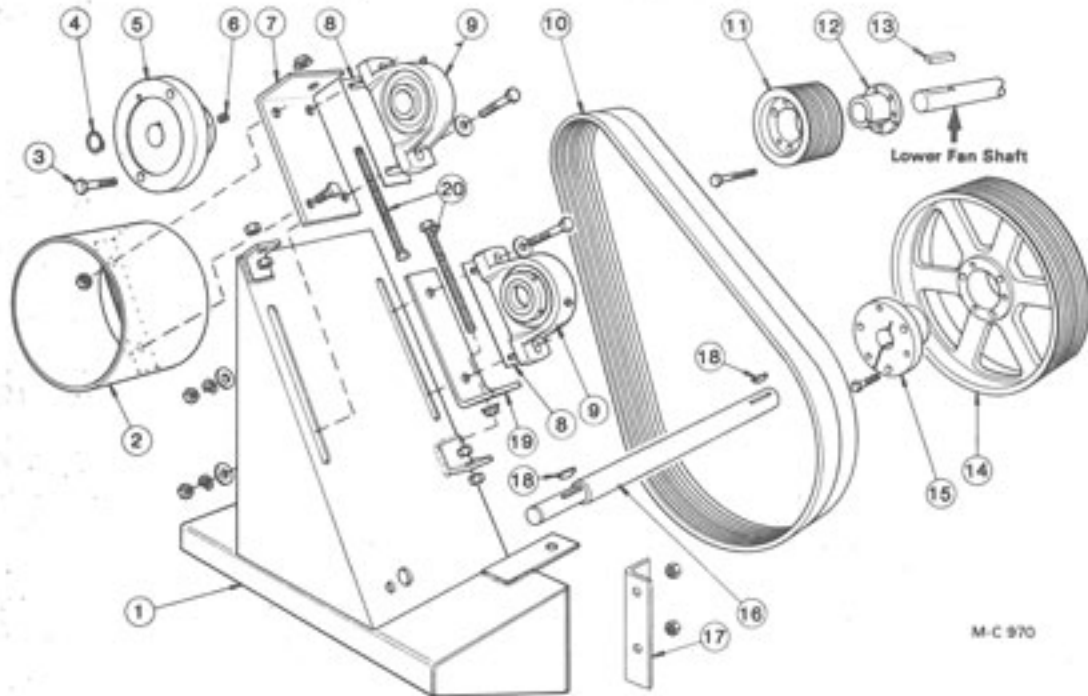


Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	127 5703	1	½-13 x 5½" Capscrew - Grd. 5	127 5716	1	Irrigation Drive Gear Box Ass'y. (See Pg. 43 for details)	
	000 8170	1	½-13 Flanged Locknut	000 8146	4	⅝-11 x 1½" Capscrew - Grd. 5	
	000 8175	1	½" Flatwasher	000 8181	4	⅝" Lockwasher	
	000 8163	2	½-13 Hex Nut	000 8299	4	⅝" Flatwasher	
2	127 0017	1	Front Drive Mt.	7	127 3522	1	Jack Shaft Brace
	000 8180	4	½" Lockwasher	8	120 6215	1	8/3V/6.0 Sheave (SK)
	000 8163	4	½-13 Hex Nut	9	127 6102	1	Banded Belt (Matched set of two 4/3V 600) - 1000 RPM
3	127 5704	1	½-13 x 6½" Capscrew - Grd. 5	127 6103	1	Banded Belt (Matched set of two 4/3V 530) - 1760 & 1875 RPM	
	000 8170	1	½-13 Flanged Locknut	127 6104	1	Banded Belt (Matched set of two 4/3V 500) - 2112 RPM	
	000 8175	1	½" Flatwasher	10	128 6228	1	"SK" Bushing - 2-3/16" Bore
	000 8163	2	½-13 Hex Nut	11	001 5150	1	Key - ½" x ⅜" x 2"
4	128 0198	1	Jack Shaft Base	12	123 6214	1	8/3V/10.6 Sheave - 1000 RPM
	133 8161	4	½-13 x 1½" Capscrew - Grd. 5	128 6234	1	8/3V/6.5 Sheave - 1760 RPM	
	000 8135	2	½-13 x 1" Capscrew - Grd. 5				Continued on next page
	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. 43 for details)				

Ref.	Part No.	Qty.	Description
	127 6205	1	8/3V/5.6 Sheave - 1875 RPM
	123 6215	1	8/3V/5.0 Sheave - 2112 RPM
13	127 6203	1	"SF" Bushing - 1 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 5/8"
7	128 3527	1	Outer Brg. Adj. Brkt.
8	128 2854	AR	Bearing Shim
9	121 6003	2	Pillow Block Brg.-1 1/8"
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 1/8" Bore (540 RPM)
	121 6236	1	"SF" Bushing-1 1/8" 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

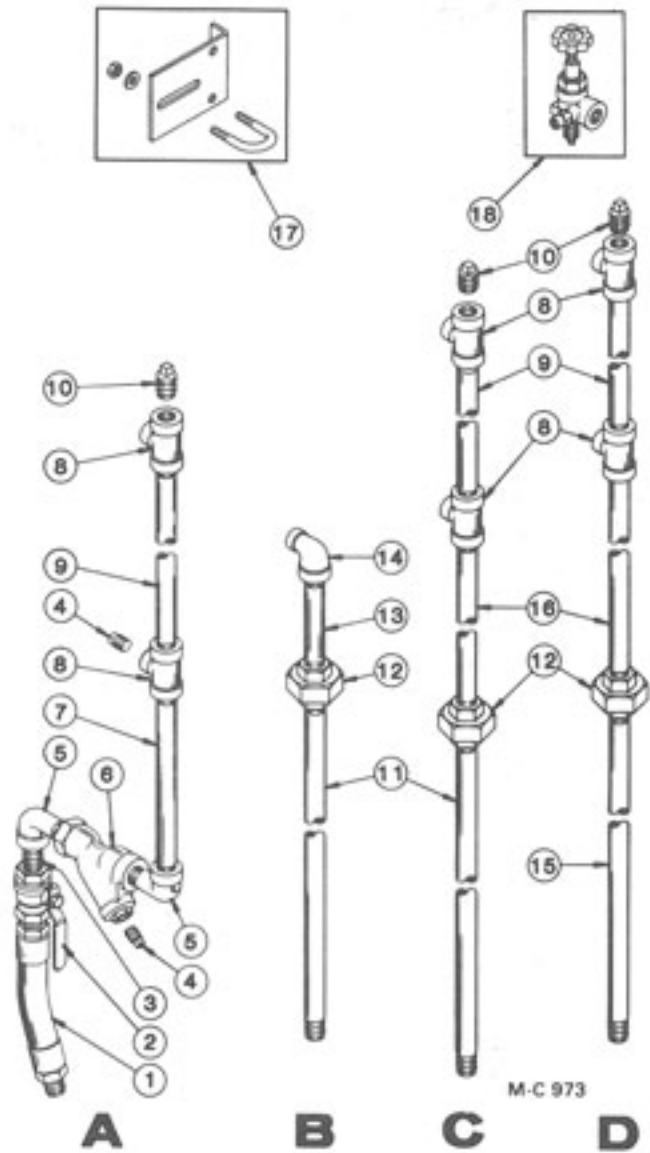
Liquid Line Assemblies

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 57

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	125 8025	1" x 12" 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

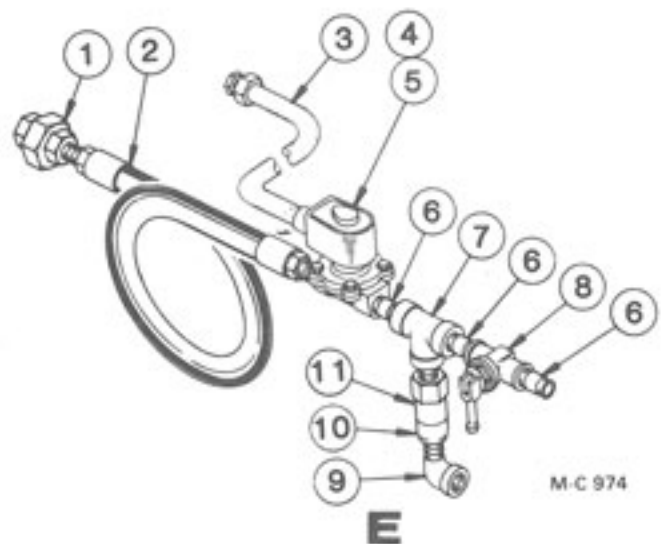


M-C 973

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

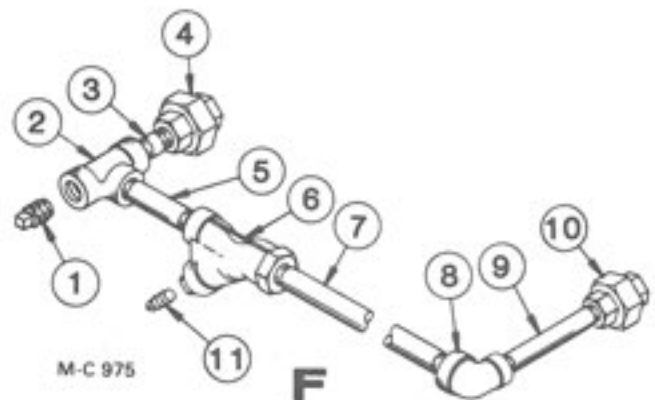


Solenoid Valve Repair Kit

The repair kit and coil for the ½" solenoid valve (ref. 4) is shown on page 53.

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

(S/N 43657 thru 48980)

Manifold Application Chart

(Burners - Top to Bottom)

Manifold	Modulating Valve Temperature Range
"B"	140° - 250°
"C" Optional	90° - 210°

675 & 975

"A"	140° - 250°
"B"	140° - 250°
"C" Optional	90° - 210°

775 & 1075

"B"	140° - 250°
"C"	140° - 250°
"B"	90° - 210°
"C" Optional	90° - 210°

875 & 1175

"A"	140° - 250°
"B"	140° - 250°
"C"	140° - 250°
"B"	90° - 210°
"C" Optional	90° - 210°

885 & 1185

"B"	140° - 250°
"C"	140° - 250°
"B"	140° - 250°
"C"	140° - 250°
"B"	90° - 210°
"C" Optional	90° - 210°

895 & 1195

M-C 936

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 (15' Capillary) Code "B"
	122 7036	Power Element 140°-250°F (15' Capillary) Code "D"
5	128 8058	1" x 10½" Std. Nipple
6	128 8007	1¼" x 1" x 1" Std. Tee
7	127 8016	1¼" x 5½" Std. Nipple
8	123 8051	1¼" Std. Elbow-90°
9	127 8021	1¼" x 9½" Std. Nipple
10	123 8069	1¼" Std. Close Nipple
11	123 7002	1¼" Modulating Valve w/90°- 210°F Power Element
	123 7024	1¼" Modulating Valve w/140°- 250°F Power Element
12	125 8013	1¼" x 2" Std. Nipple
13	123 7003	1¼" Main Hand Valve
14	123 8055	1¼" x 4" Std. Nipple
15	123 8057	1¼" Std. Tee
16	120 7002	Pressure Gauge
17	123 8059	1¼" to ¼" Reducing Bushing
18	128 8003	1¼" x 3½" Std. Nipple
19	128 7001	1¼" Solenoid Valve
20	128 7005	LP Gas Pressure Reg. (Replaces 121 7006)
21	121 8083	¾" x 9" Extra Heavy Nipple
22	121 8092	¾" x 4" Extra Heavy Nipple
23	123 8078	1¼" x ¾" Std. Reducing Bushing
24	123 8073	1¼" x 6½" Std. Nipple
25	123 8045	1¼" x 2½" Std. Nipple

Repair Kits

Repair kits for modulating valves, solenoid valves and LP Gas pressure regulators are shown on page 53.

LP and Natural Gas Manifolds

(Above S/N 48980)

Manifold Application Chart

(Burners - Top to Bottom)

Manifold	Modulating Valve Temperature Range
"B"	140° - 250°
"C" Optional	90° - 210°

675 & 975

"A"	140° - 250°
"B"	140° - 250°
"C" Optional	90° - 210°

775 & 1075

"B"	140° - 250°
"C"	140° - 250°
"B"	90° - 210°
"C" Optional	90° - 210°

875 & 1175

"A"	140° - 250°
"B"	140° - 250°
"C"	140° - 250°
"B"	90° - 210°
"C" Optional	90° - 210°

885 & 1185

"B"	140° - 250°
"C"	140° - 250°
"B"	140° - 250°
"C"	140° - 250°
"B"	90° - 210°
"C" Optional	90° - 210°

895 & 1195

M-C 936

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 (15' Capillary) Code "B"
	122 7036	Power Element 140°-250°F (15' Capillary) Code "D"
5	128 8058	1" x 10½" Std. Nipple
6	128 8007	1¼" x 1" x 1" Std. Tee
7	127 8016	1¼" x 5½" Std. Nipple
8	123 8046	1¼" x 7½" Std. Nipple
9	128 8065	1¼" x 11" Std. Nipple
10	123 8051	1¼" Std. Elbow - 90°
11	127 8021	1¼" x 9½" Std. Nipple
12	123 8073	1¼" x 6½" Std. Nipple
13	123 8069	1¼" Std. Close Nipple
14	123 8045	1¼" x 2½" Std. Nipple
15	123 7002	1¼" Modulating Valve w/90° -210°F Power Element
	123 7024	1¼" Modulating Valve w/ 140°- 250°F Power Element
16	129 8033	1¼" x 8½" Std. Nipple
17	123 7003	1¼" Main Hand Valve
18	128 8024	1¼" x 5 Std. Nipple
19	127 8131	1¼" x 1¼" x ¾" Std. Tee
20	120 7002	Pressure Gauge
21	127 8132	¾" to ¼" Reducing Bushing
22	128 8003	1¼" x 3½" Std. Nipple
23	128 7001	1¼" Solenoid Valve
24	001 8001	¾" Pipe Plug
25	123 8078	1¼" x ¾" Std. Reducing Bushing
26	121 8069	¾" x 3" Std. Nipple
27	128 7005	LP Gas Pressure Reg. (Replaces 121 7006)
28	128 8066	¾" x 8" Extra Hvy. Duty Nipple

Repair Kits

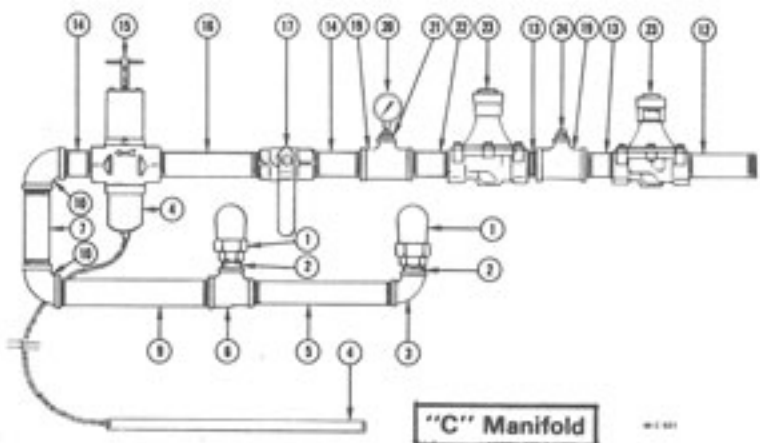
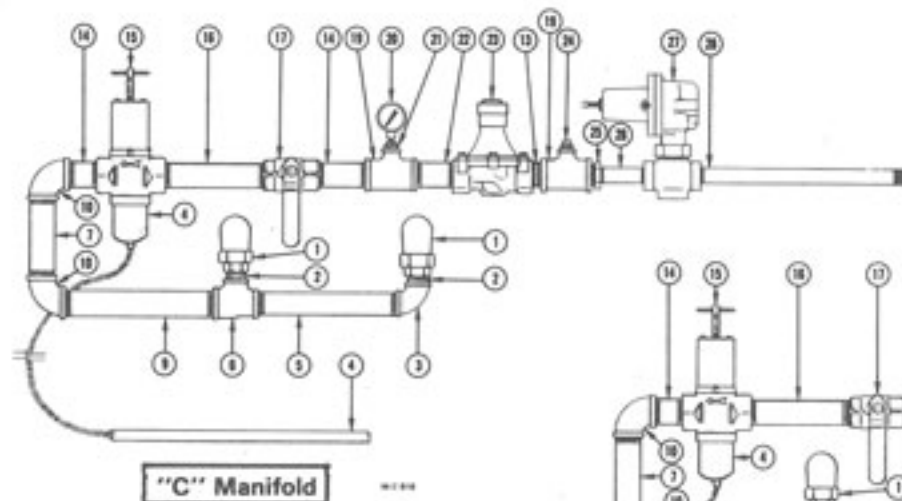
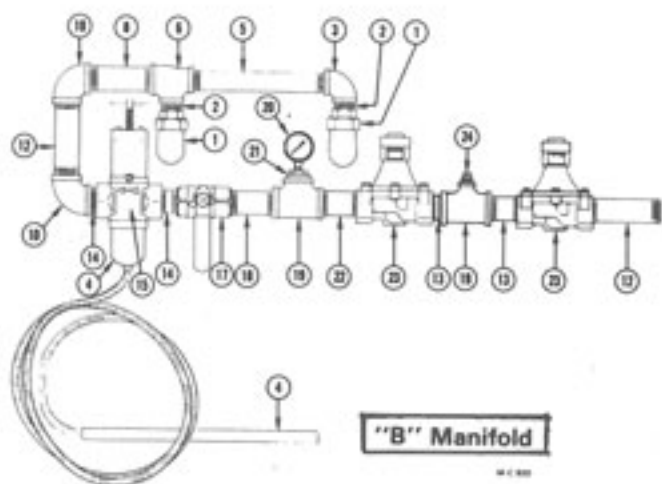
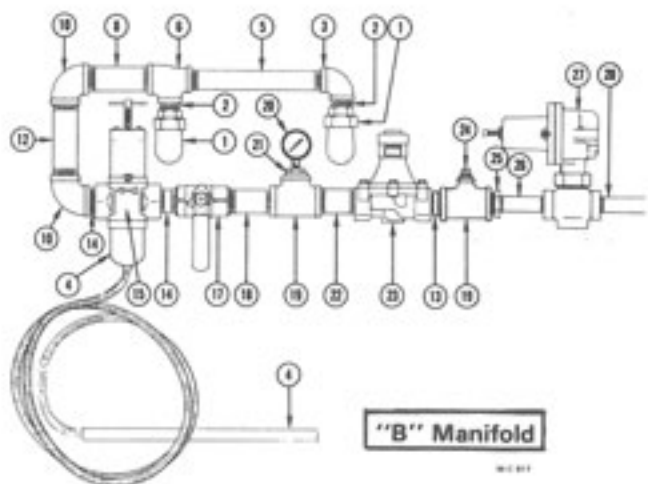
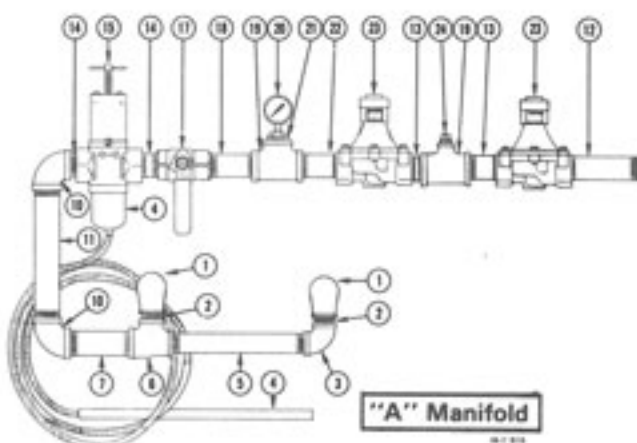
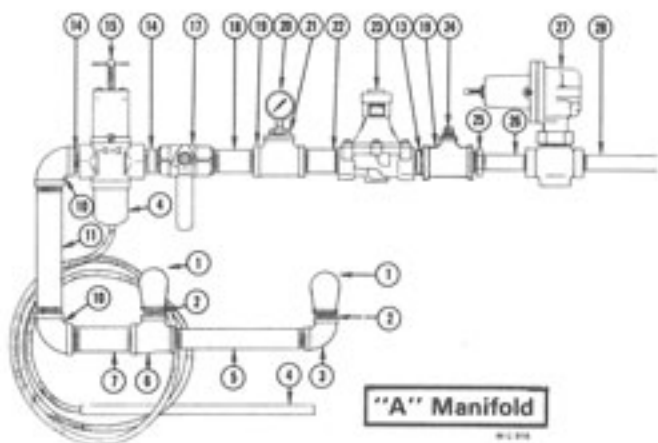
Repair kits for modulating valves, solenoid valves and LP Gas pressure regulators are shown on page 53.

LP and Natural Gas Manifolds

(Above S/N 48980)

LP Gas Manifolds

Natural Gas Manifolds



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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)

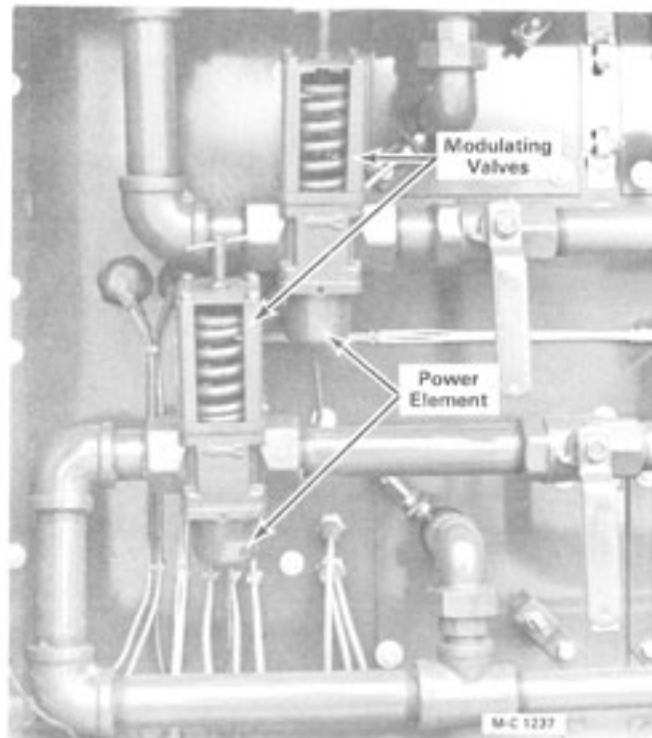
--- 4607 Coil

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 121 7006

122 7004 Diaphragm

122 7016 Disc & Disc Holder

122 7017 Red Spring

122 8607 Snap Ring (2 reqd.)

122 8608 Body Gasket

For LP Gas Pressure Regulator 128 7005

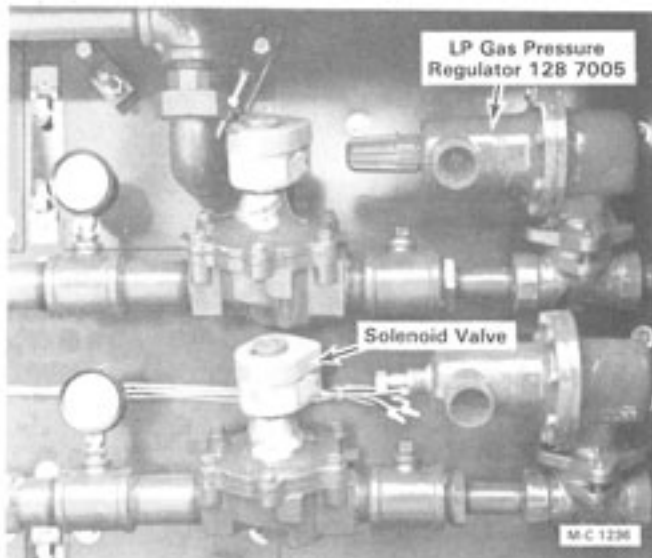
122 7043 - Diaphragm (Nitrile)

122 7044 - Disc Assembly

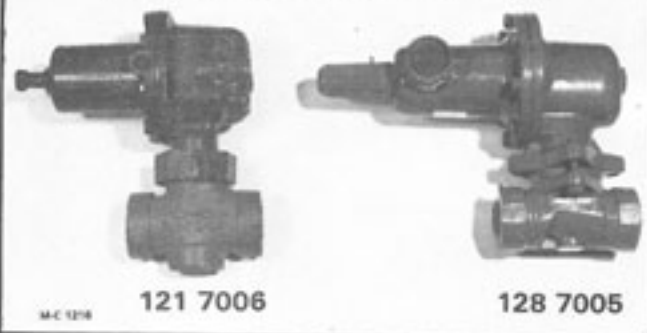
122 7045 - Control Spring (Yellow)

122 7046 - Stabilizer

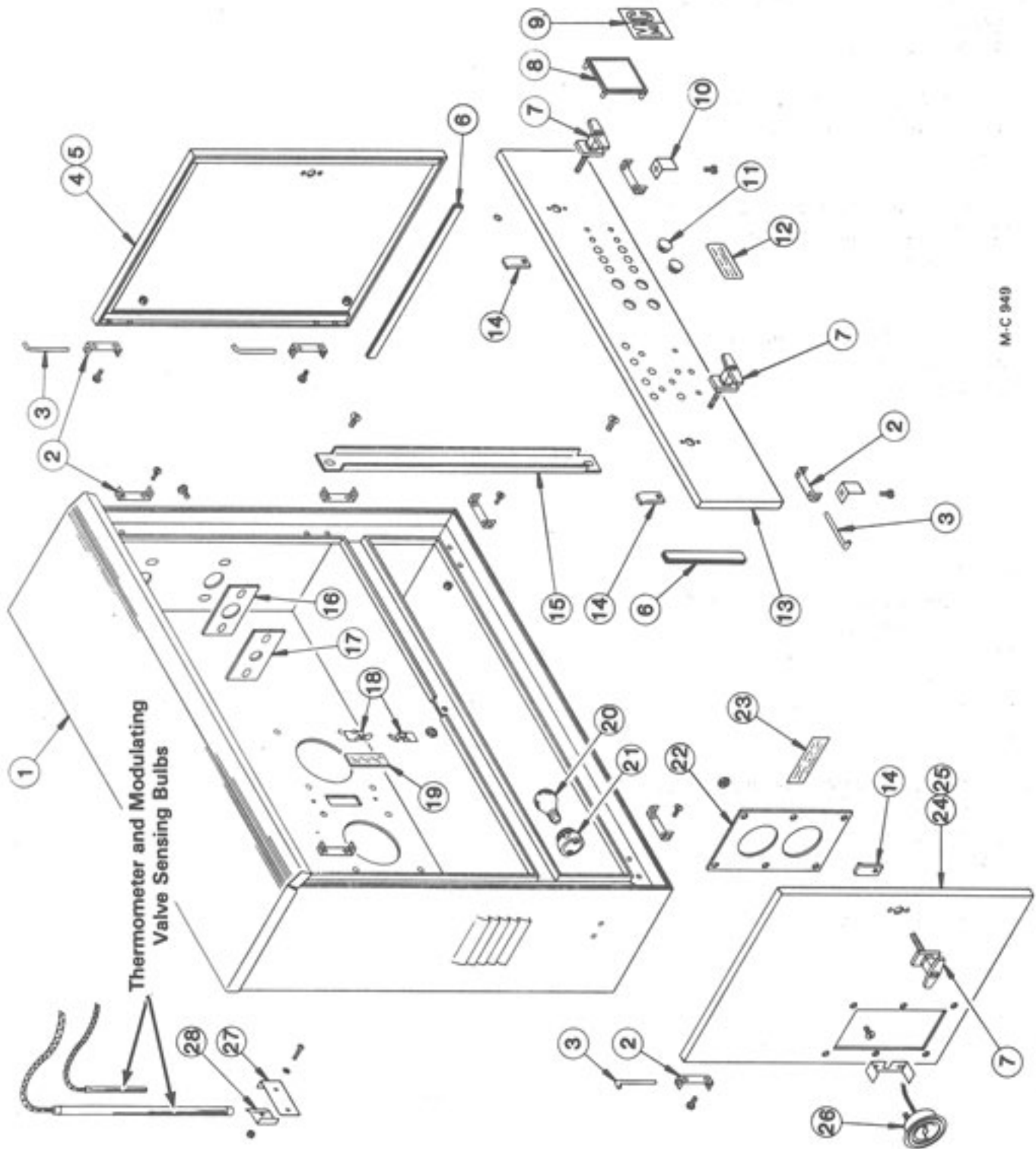
122 7047 - Diaphragm Case O Ring



Fisher LP Gas Pressure Regulators



Large Gas and 115V Control Cabinet (Model 675 thru 1195)



Large Gas and 115V Control Cabinet

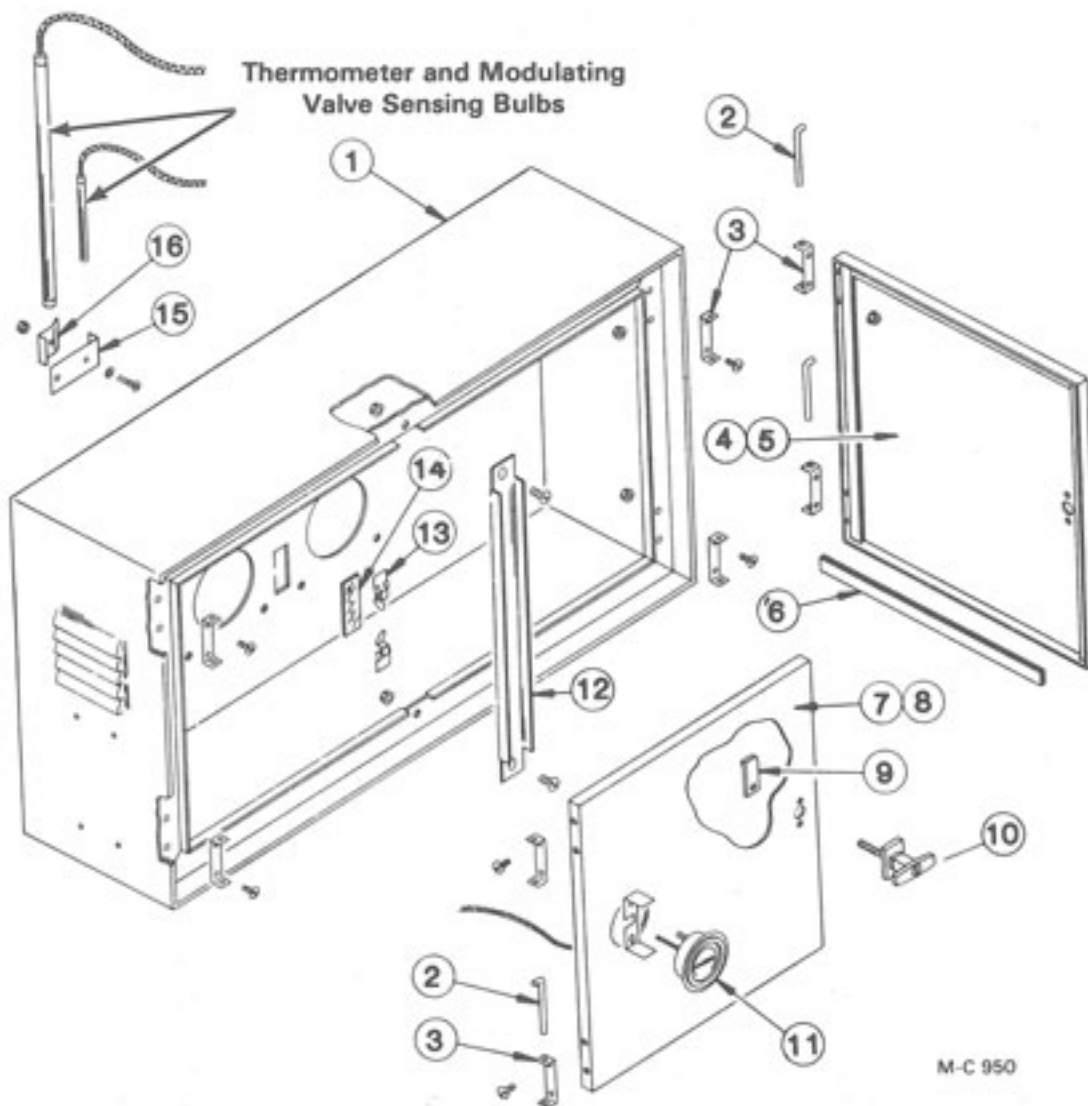
(Model 675 thru 1195)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 0193	1	Control Cabinet Weld.	14	128 3425	4	Door Latch Cam
2	128 2740	12	Door Hinge	15	128 4827	1	Door Jamb
3	128 5201	6	Hinge Pin	16	123 2834	2	Natural Gas Pipe Seal - 1 1/4" (See Note)
4	128 1271	1	Left Door Ass'y (Incl. ref. 2, 5, 6, & 7)	17	121 4818	2	LP Gas Pipe Seal - 3/4" (See Note)
5	128 4820	1	Left Door	18	128 8969	4	Burner Window Holder Clip
6	121 8966	—	Weather Stripping 1/4" x 3/4" (Specify feet required)	19	128 8968	2	Burner Window
7	124 1021	4	Door "T" Handle Ass'y (Incl. ref. 14 cam, keys and mtg. hdwe.) Lever type handle no longer available	20	124 6850	1	25W Rough Service Bulb
	128 8946	4	Door "T" Handle w./Keys (Less ref. 14 cam)	21	124 6842	1	50W Rough Service Bulb
	122 8900	4	Door "T" Handle Key	22	128 4829	1	Light Bulb Socket
8	128 8314	1	Name Plate Frame (Used below S/N 47164)		128 4839	1	Thermometer Mt. Plate - 1 Burner
	128 8959	4	Tinnerman Clip		128 8363	1	Thermometer Mt. Plate - 2 Burner
9	000 8300	1	"M-C" Decal-3/8" x 4" (Used below S/N 47164)	23	128 8363	1	Vaporizer Adj. Decal (LPG only)
	128 2741	2	Control Door Stop Brkt. S/N 47164)	24	128 1272	1	Right Door Ass'y - 1 Burner (Incl. ref. 2, 6, 7, 22, 23, 25 & 26)
10	128 2741	2	Control Door Stop Brkt.		128 1273	1	Right Door Ass'y - 2 Burner (Incl. ref. 2, 6, 7, 22, 23, 25 & 26)
11	120 6928	2	Hole Plug - 1-3/16" ("B" Model above S/N 47163)	25	128 4821	1	Right Door
12	128 8348	1	Delay Start - Motor Decal (1 Phase Dryers)	26	128 8983	—	Thermometer - 15' Capillary (Mtg. brkt. included)
13	-----	—	Control Door	27	121 2883	1	Thermometer Sensing Bulb Brkt.
	124 4799	1	1 & 2 Burner - Below S/N 47164 (Not "B" Model)	28	121 2882	1	Thermometer Sensing Bulb Clip
	124 4801	1	2 & 3 Burner - Below S/N 47164 (775 & 1075 only)				
	124 4800	1	"B" Model - Below S/N 47164				
	124 4817	1	Model 875, 895, 1175 & 1195 Middle and Top Module - Above S/N 47163				
	124 4818	1	Model 885 & 1185 Middle Module - Above S/N 47163				
	124 4819	1	Model 775 & 1075 - Above S/N 47163				
	124 4820	1	All Base Sections Except 775 & 1075 - Above S/N 47163				

NOTE: If the dryer does not have a burner in the bottom fan housing, hole cover 128 4940 is used in place of ref. 16 or 17 and cabinet blank 128 2990 is used to cover the burner holes in the back wall of the cabinet.

Small Gas Cabinet

(Model 775, 1075, 885 & 1185)



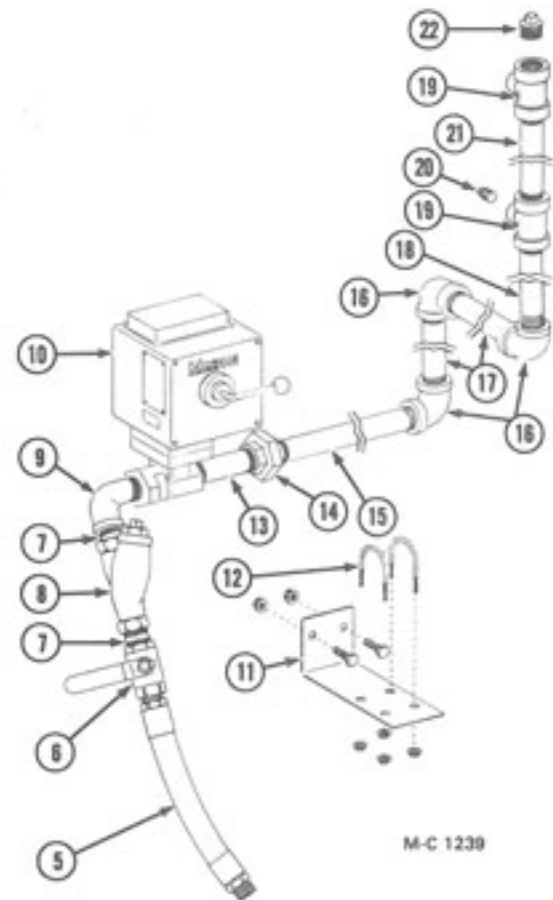
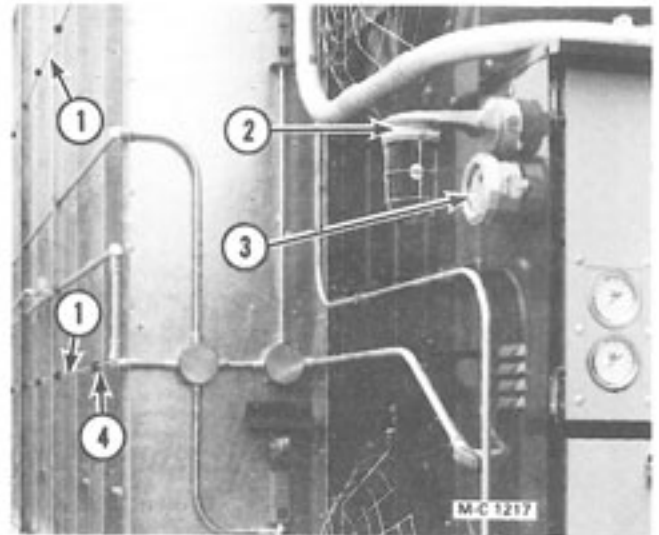
M-C 950

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 0195	1	Small Gas Cabinet Weld.	10	124 1021	2	Door "T" Handle Ass'y (Incl. ref. 9 cam, keys and mtg. hdwe.) Lever type handle no longer available.
2	128 5201	4	Hinge Pin	128 8946	2	Door "T" Handle w/Keys (Less ref. 9 cam)	
3	128 2740	8	Door Hinge	122 8900	2	Door "T" Handle Key	
4	128 1329	1	Left Door Ass'y (Incl. ref. 3, 5, 6 & 10)	11	128 8983	1	Thermometer - 15' Capillary (Mtg. brkt. incl.)
5	128 4844	1	Left Door	12	128 4843	1	Door Jamb
6	121 8966	—	Weather Stripping ¼" x ¾" (Specify feet required)	13	128 8969	2	Burner Window Holder Clip
7	128 1656	1	Right Door Ass'y (Incl. ref. 3, 6, 8, 10 & 11)	14	128 8968	1	Burner Window
8	124 4795	1	Right Door	15	121 2883	1	Sensing Bulb Brkt.
9	128 3425	2	Door Latch Cam	16	121 2882	1	Sensing Bulb Clip

Safety Control Fire Alarm w/Safety Shut-Off Valve (Optional)
 (The Safety Shut-Off Valve was added to the Safety Control Fire Alarm in 1990)

NOTE: LP Gas piping is shown. Natural Gas piping to be supplied by customer. Natural Gas manual reset valve is shown under ref. 10.

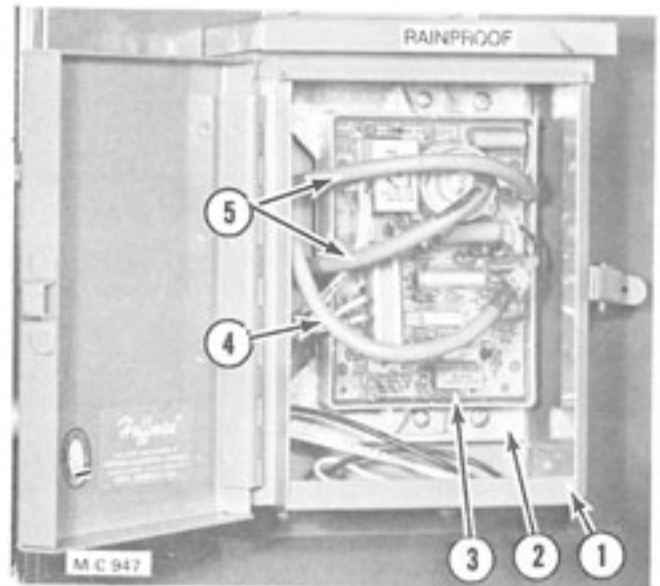
Ref.	Part No.	Qty.	Description
1	121 6956	—	Linear Limit Control (138")
	128 6850	—	Linear Limit Control (92")
	127 5713	—	Linear Tubing (93")
	127 5712	—	Linear Tubing (140")
	121 6893	—	Strain Relief Connector
2	123 6854	1	Light Fixture Complete
	123 6898	1	Red Glass Globe
	125 6823	1	100W Rough Service 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	128 8055	1	1" x 16½" Extra Hvy. Nipple



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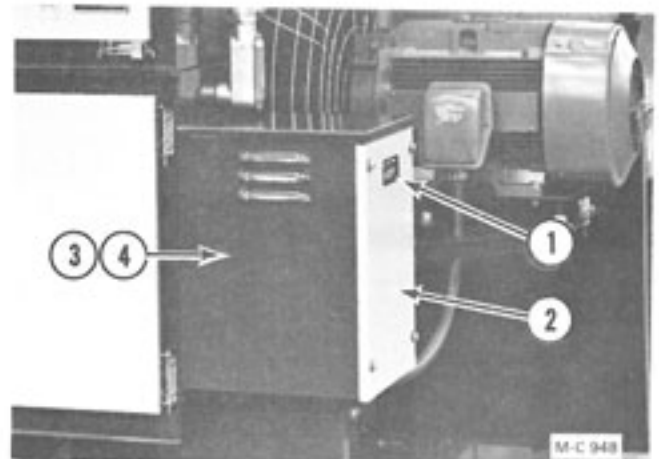
5' Module Ignition Box (Model 775, 885, 1075 & 1185)

Ref.	Part No.	Qty.	Description
1	128 5995	1	Upper Ignition Box
2	128 2938	1	Ignition Board Mt. Plate
3	121 6925	1	115V Ignition Board
4	122 9003	1	Remote Sensing Wire Kit (Remote sensing std. on dryers above S/N 47163)
5	122 9003	2	Electrode Ignition Wire Kit

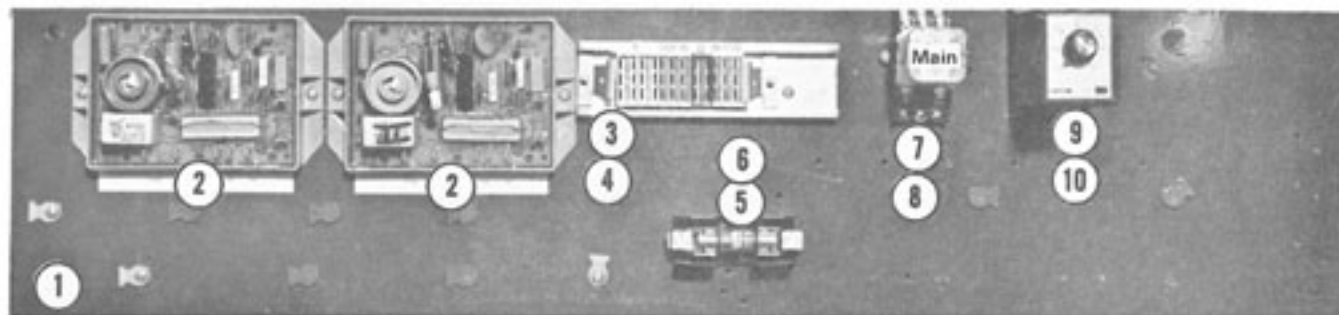


Transformer and Cabinet (Used on all 200V, 208V, 460V, & 575V Dryers) Also used on 230V Dryers w/SCR Drive S/N 43657 thru 47163

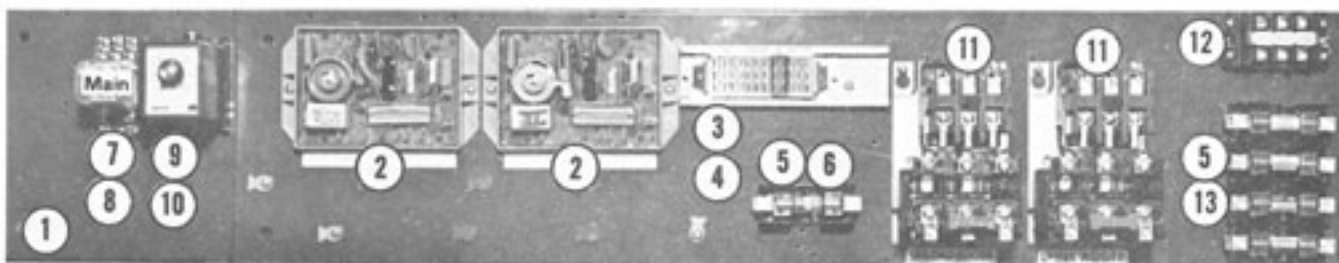
Ref.	Part No.	Qty.	Description
1	121 8316	1	Dryer Warning Decal
2	127 4881	1	Transformer Cabinet Door
3	127 0028	1	Transformer Cabinet
4	-----	—	Transformer
	127 6855	1	200/208V (750VA)
	127 6827	1	230/460V (750VA)
	127 6829	1	230/460/575V (750VA)
	128 6897	1	230/460/575V (2000VA)
	128 6856	1	230/460V (3000VA)
	124 6845	1	230/460/575V (3000VA)



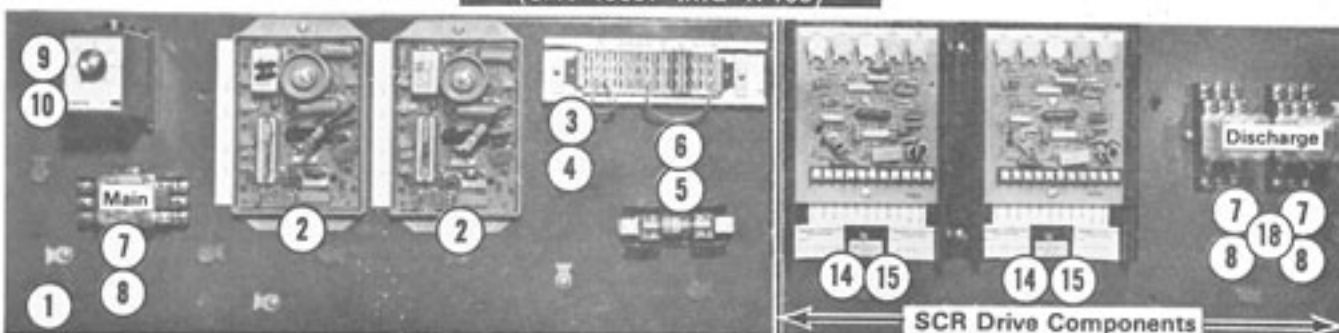
Electrical Components In 115V Control Cabinet



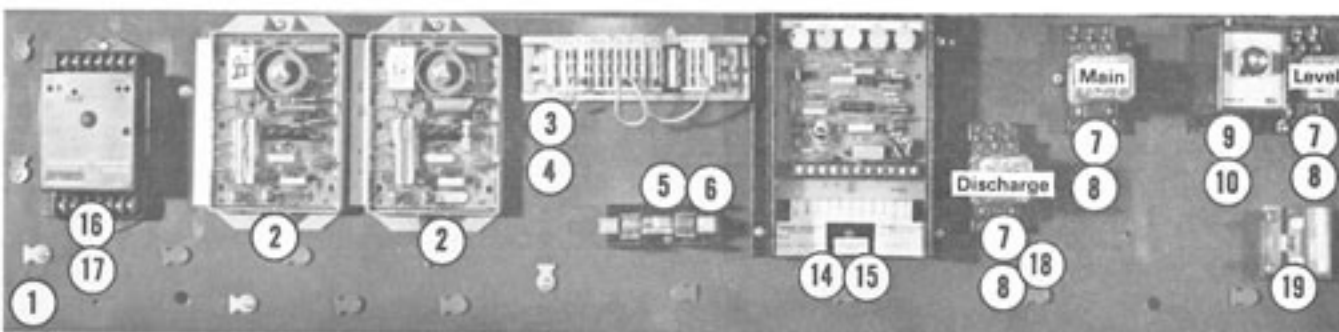
Model 675 thru 1195 EM & EMS
(S/N 43657 thru 47163)



Model 675B 115 & 975B 115
(S/N 43657 thru 47163)



Model 675 thru 1195 EM, EMS & B115
(S/N 47164 thru 48980)



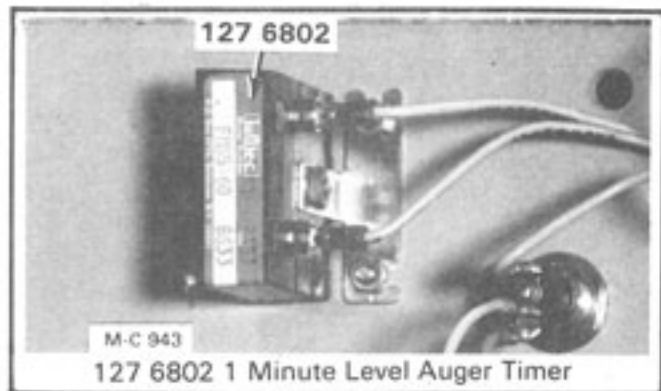
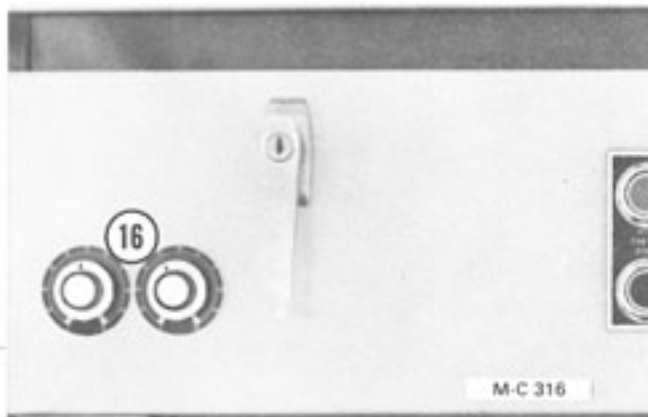
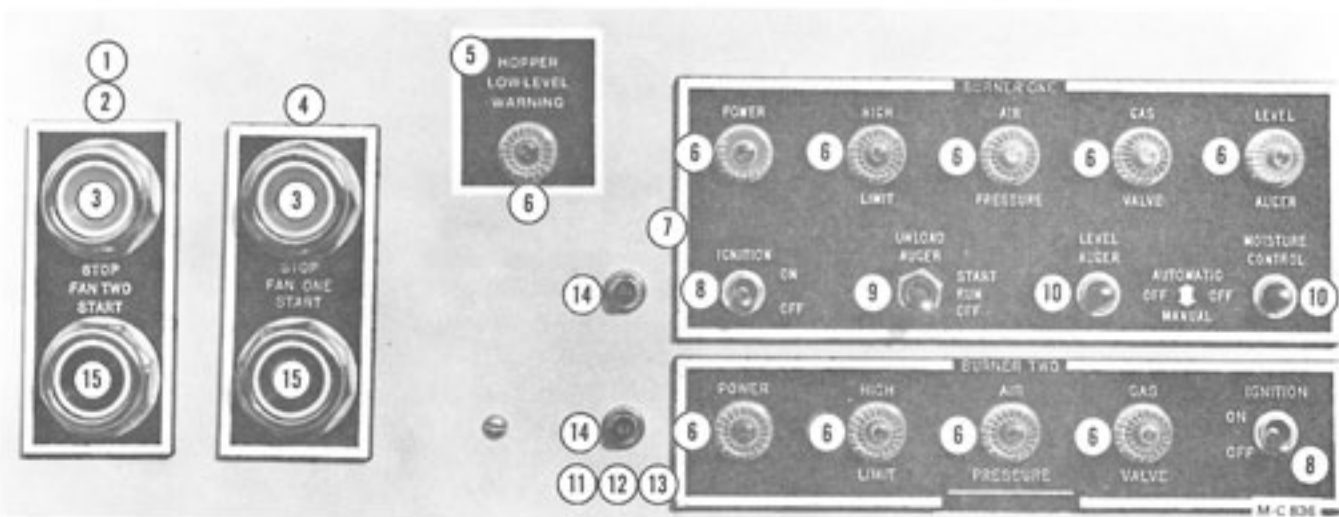
Model 675 thru 1195 EM, EMS & B115
(Above S/N 48980)

Electrical Components In 115V Control Cabinet

Ref.	Part No.	Description
1	124 4806	Component Mounting Board
2	121 6925	115V Ignition Board (Incl. ign. reset - 0.1 amp.)
3	- - - - -	Terminal Track Ass'y. (Incl. cages & end locks)
	127 1020	For Two Burner Control Cabinet
	128 1354	For Three Burner Control Cabinet
	- - - - -	Terminal Track & End Locks
	121 5200	Track - 1 $\frac{3}{8}$ " x 6 $\frac{1}{2}$ "
	203 5200	Track - 1 $\frac{3}{8}$ " x 4 $\frac{1}{2}$ "
	121 6818	End Lock Ass'y.
4	- - - - -	Cage Assemblies
	121 6824	3 Way - Yellow
	121 6830	6 Way - Black
	121 6831	6 Way - Yellow
	121 6839	6 Way - White
5	128 6851	Fuse Holder
6	128 6967	10 Amp. Fuse (NON-10)
7	021 6810	Relay Socket
8	021 6809	Relay
9	021 6816	Timer Socket
10	021 6815	60 Minute Adjustable Timer
11	- - - - -	Magnetic Starter (See page 82 thru 86)
12	128 6957	Splitter Block
13	121 6970	15 Amp. Fuse - FRN 15 (For 1.5 HP motor)
	120 6837	20 Amp. Fuse - FRN 20 (For 2.0 HP motor)
	128 6936	25 Amp. Fuse - FRN 25 (For 3.0 HP motor)
14	124 6874	SCR Board (Dart)
15	121 6805	10 Amp. - GLH Fuse
16	124 6889	Moisture Control (Zytron)
17	125 6908	18/2 PVC Cord w/Shield (not shown) (Zytron to Thermistor)
18	127 6812	Resistor (not shown) 10 W - 3 K OHM
19	124 6896	30 Minute Delay
—	125 6918	Grounding Lug - For Model B115 (not shown)

Control Panel Lights, Switches and Controls

(S/N 43657 thru 47163)



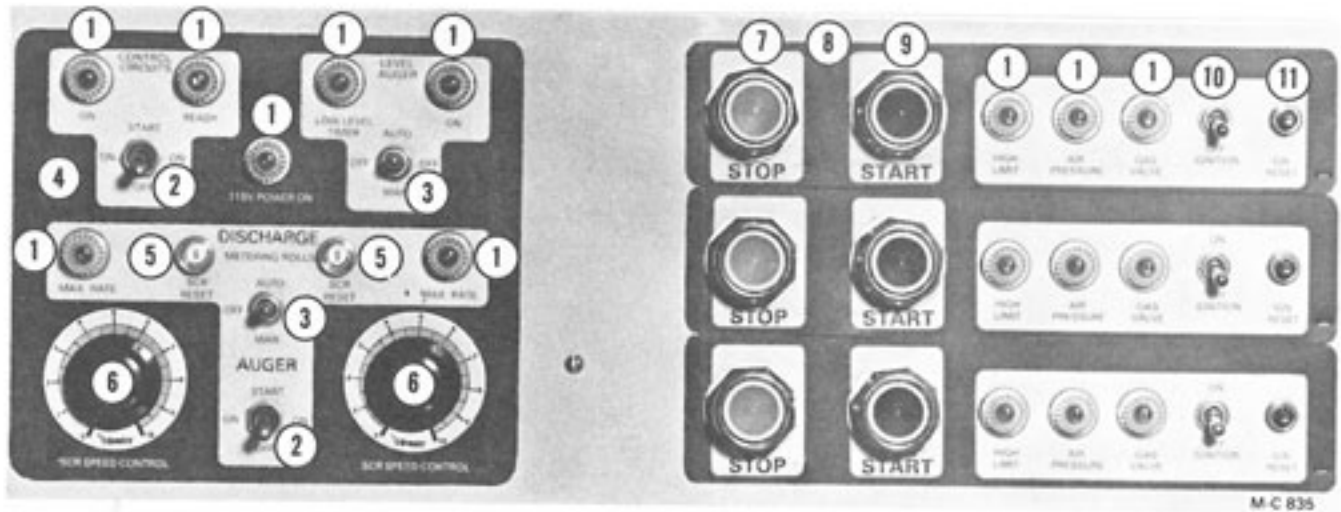
On Back of Control Cabinet Door

Ref.	Part No.	Description
1	128 8316	Start & Stop Plate - Fan 2
2	128 8317	Start & Stop Plate - Fan 3 (Not Shown)
3	128 6845	Stop Button - Red
4	128 8315	Start & Stop Plate - Fan 1
5	128 8354	Hopper Low Level Warning Decal
6	121 6808	125V Indicator Lamp Ass'y. (Incl. lamp & lens)
	122 6810	125V Indicator Lamp
	122 6800	Indicator Lamp Lens (Clear)
7	128 8311	Burner 1 Bezel
8	121 6815	ON-OFF Toggle Switch (SPST)
9	120 6827	Momentary Contact Toggle Switch
10	121 6807	ON-OFF-ON Toggle Switch (DPDT)

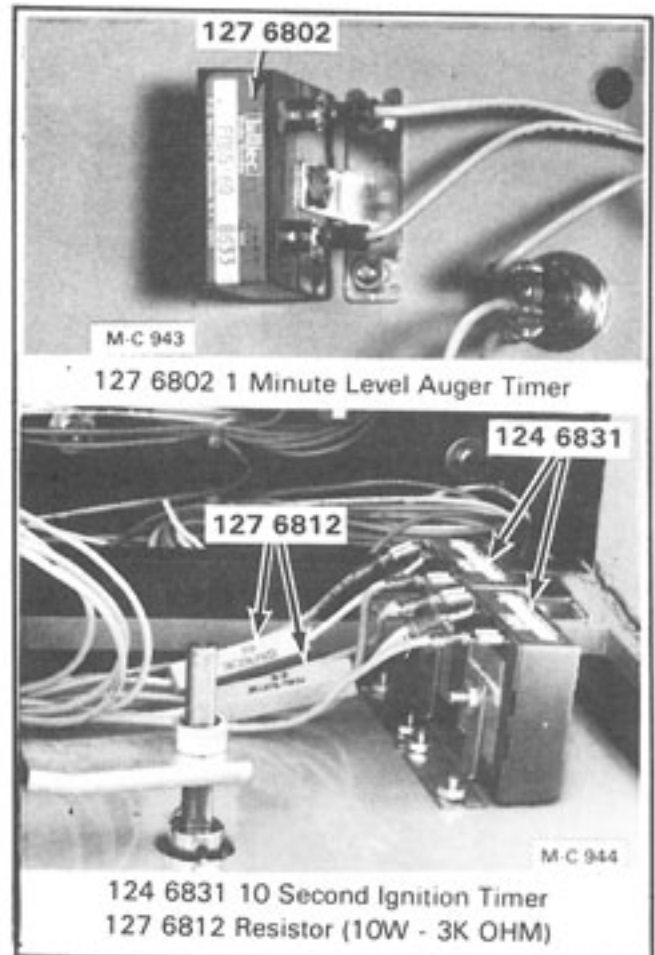
Ref.	Part No.	Description
11	128 8312	Burner 2 Bezel
12	128 8313	Burner 2 & 3 Bezel (Not shown)
13	128 4886	Control Panel Blank (Not shown)
14	122 6814	Ignition Reset (0.1 Amp.)
15	128 6844	Start Button - Black
16	124 6838	SCR Drive Potentiometer (Std. on Model 885, 895, 1185 & 1195)
	124 6849	Venier Dial
	124 6839	Knob
		Not Shown
—	128 6927	Hole Plug (for indicator lamps)
—	128 6830	Hole Plug (for switches)

Control Panel Lights, Switches and Controls

(S/N 47164 thru 48980)



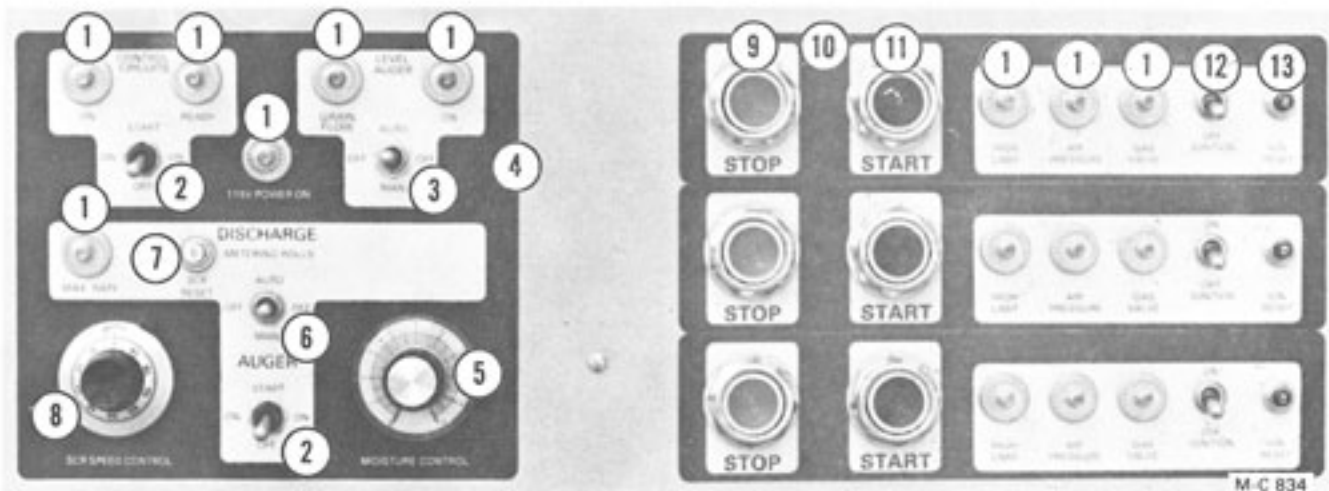
Ref.	Part No.	Description
1	121 6808	125V Indicator Lamp Ass'y. (Incl. lamp & lens)
	122 6810	125V Indicator Lamp
	122 6800	Indicator Lamp Lens (Clear)
2	120 6827	OFF-ON-ON Momentary Contact Toggle Switch
3	121 6807	ON-OFF-ON Toggle Switch (DPDT)
4	128 8357	115V Control Bezel
5	124 6848	8 Amp. Circuit Breaker (SCR Drive)
6	124 6838	SCR Drive Potentiometer (Std. on Model 885, 895, 1185 & 1195)
	124 6849	Vernier Dial
	124 6839	Knob
7	128 6845	Stop Button - Red
8	128 8358	Fan Control Bezel
9	128 6844	Start Button - Black
10	121 6815	ON-OFF Toggle Switch (SPST)
11	122 6814	Ignition Reset (0.1 Amp.)



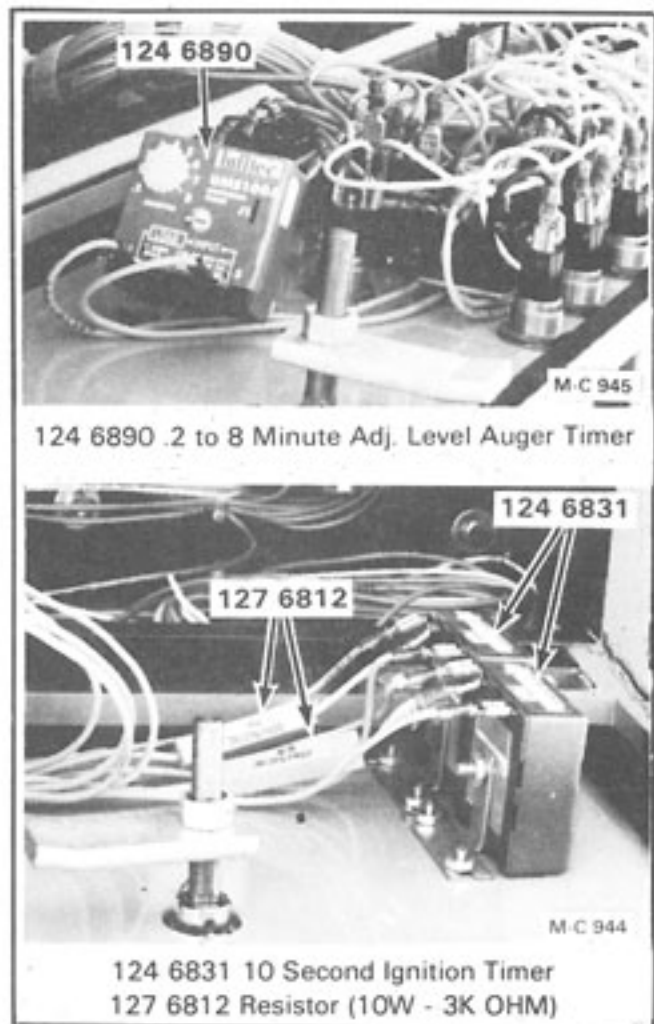
On Back of Control Cabinet Door

Control Panel Lights, Switches and Controls

(Above S/N 48980)



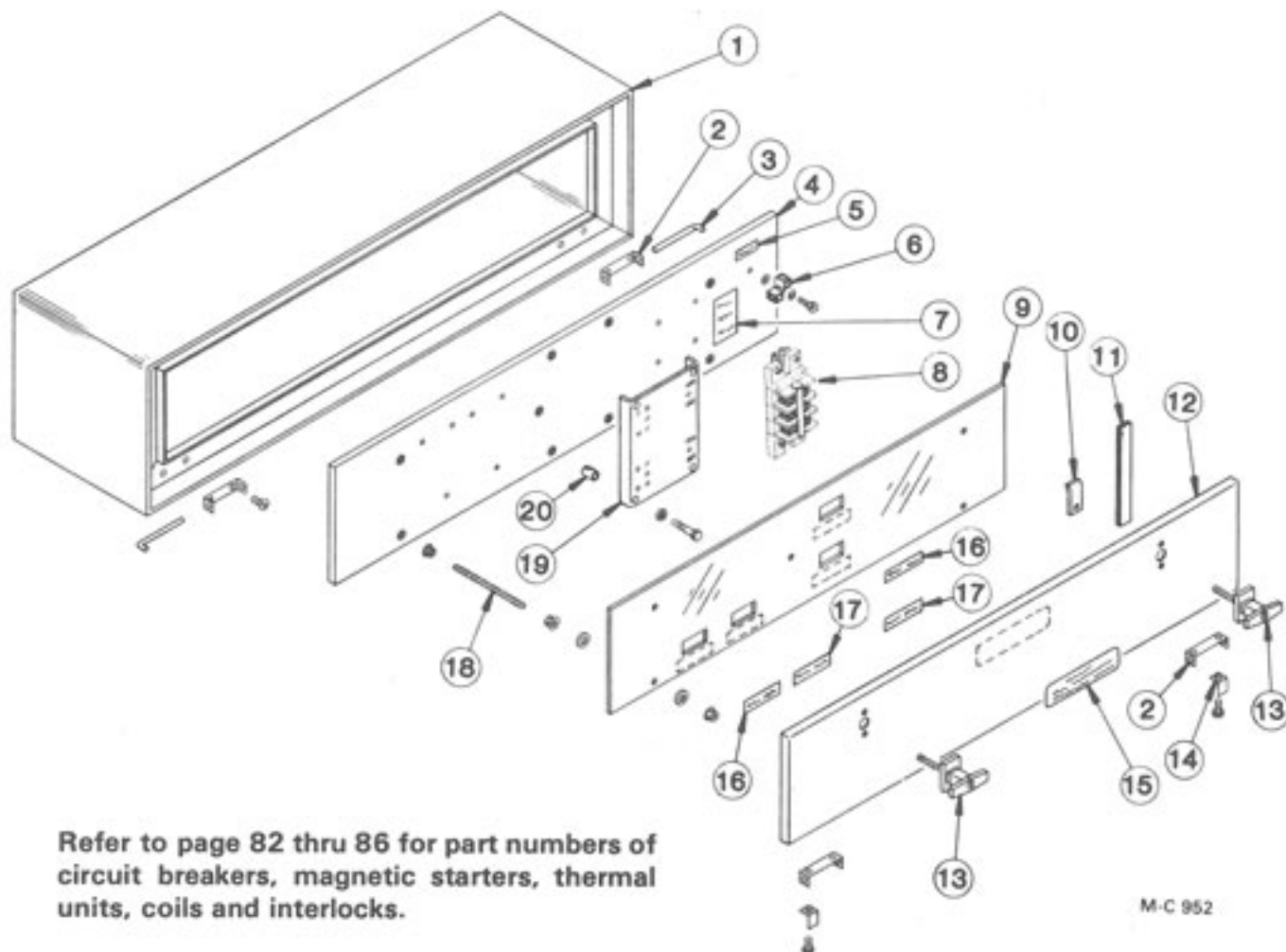
Ref.	Part No.	Description
1	121 6808	125V Indicator Lamp Ass'y. (Incl. lamp & lens)
	122 6810	125V Indicator Lamp
	122 6800	Indicator Lamp Lens (Clear)
2	120 6827	OFF-ON-ON Momentary Contact Toggle Switch
3	124 6895	ON-OFF-ON Toggle Switch (3 PDT)
4	128 8365	115V Control Bezel
5	124 6894	Moisture Control Potentiometer w/Knob & Wire Knob
6	121 6806	ON-OFF-ON Toggle Switch (SPDT)
7	124 6848	8 Amp. Circuit Breaker (SCR Drive)
8	124 1020	SCR Drive Potentiometer (10 turn w/ wire)
	124 6892	Multi-Dial
9	128 6845	Stop Button - Red
10	128 8358	Fan Control Bezel
11	128 6844	Start Button - Black
12	121 6815	ON-OFF Toggle Switch (SPST)
13	122 6814	Ignition Reset (0.1 Amp.)



On Back of Control Cabinet Door

Motor Control Cabinet

(Model 675 B115 and 975 B115 - See Note)



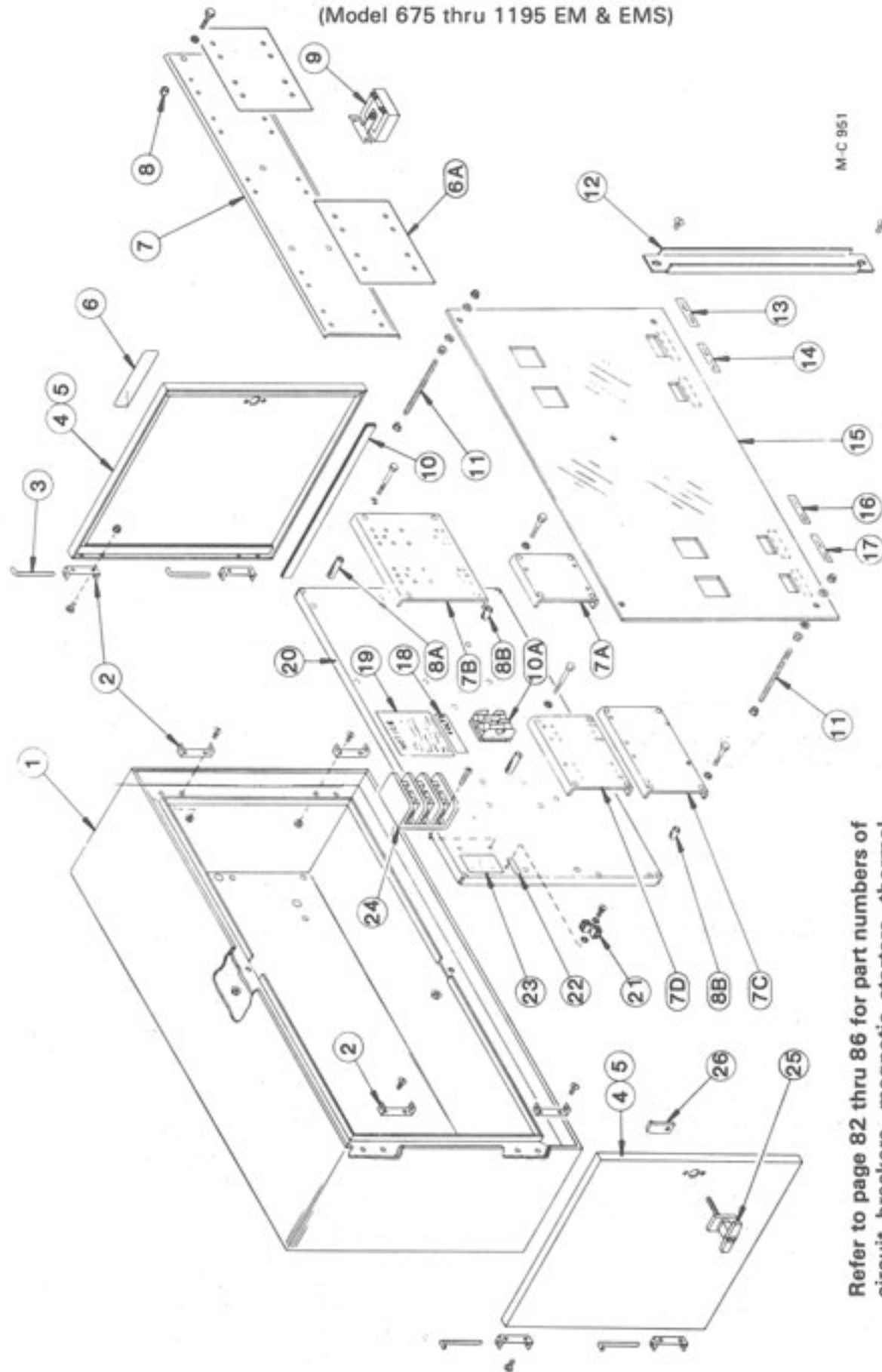
Refer to page 82 thru 86 for part numbers of circuit breakers, magnetic starters, thermal units, coils and interlocks.

M-C 952

NOTE: Used on dryers S/N 47164 thru 48980 w/SCR Drive and all B115 dryers above S/N 48980.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	123 0094	1	Motor Control Cabinet Weld.	13	124 1021	2	Door "T" Handle Ass'y. (Incl. ref. 10 cam, keys and mtg. hdw.) Lever type handle no longer available.
2	128 2740	4	Door Hinge		128 8946	2	Door "T" Handle w/Keys (less ref. 10 cam)
3	128 5201	2	Hinge Pin		122 8900	2	Door "T" Handle Key
4	124 4770	1	Component Mounting Board	14	128 2741	2	Stop Bracket
5	128 8349	1	Ground Decal	15	121 8316	1	Dryer Warning Decal
6	125 6918	1	Grounding Lug	16	121 8351	2	Level Auger Decal
7	128 8318	1	Splitter Block Voltage Decal	17	128 8335	2	Unload Auger Decal
8	128 6918	1	3 Circuit Terminal	18	123 5710	5	Threaded Rod-5/16-18 x 6"
9	128 5921	1	Guard Panel (Lexan)		000 8169	15	5/16-18 Flanged Locknut
10	128 3425	2	Door Latch Cam		000 8173	10	5/16" Flatwasher
11	121 8966	—	Weather Stripping 1/4" x 3/4" (Specify ft. required)	19	124 4451	2	Circuit Breaker Mt.
12	124 4823	1	Control Door	20	128 5403	4	Spacer - 1/4" x 15/16"

Motor Control Cabinet (Model 675 thru 1195 EM & EMS)

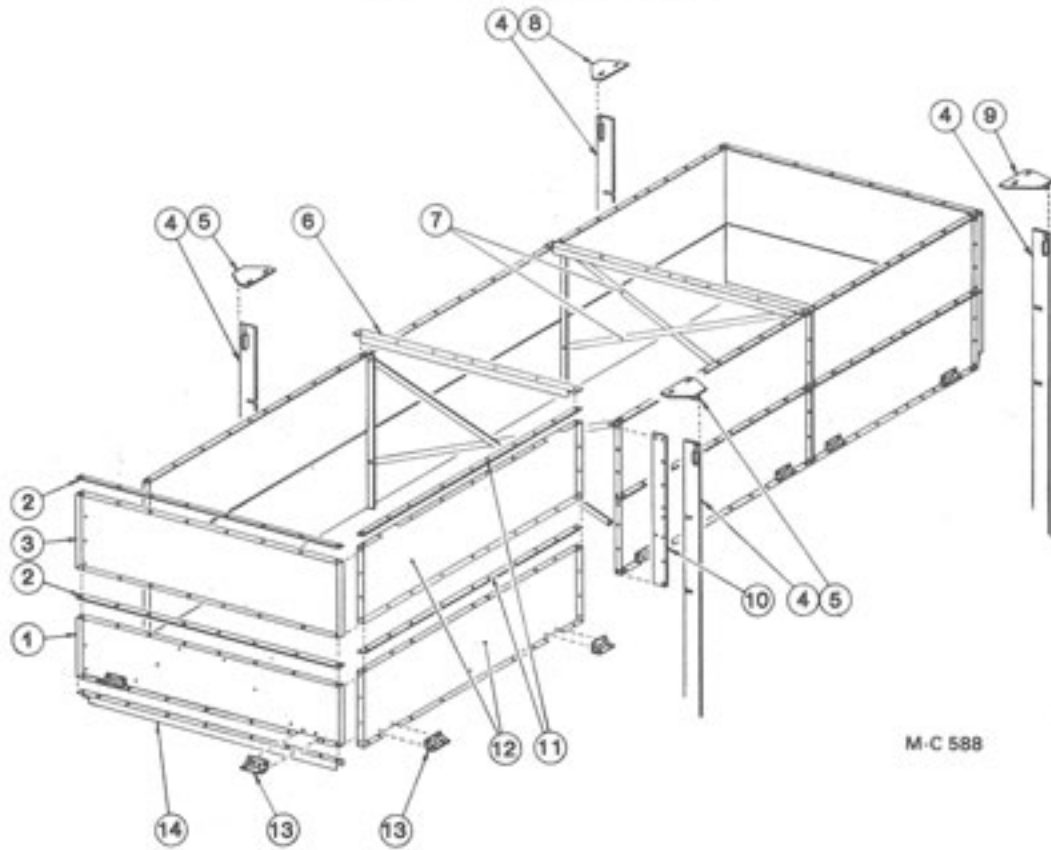


M-C 951

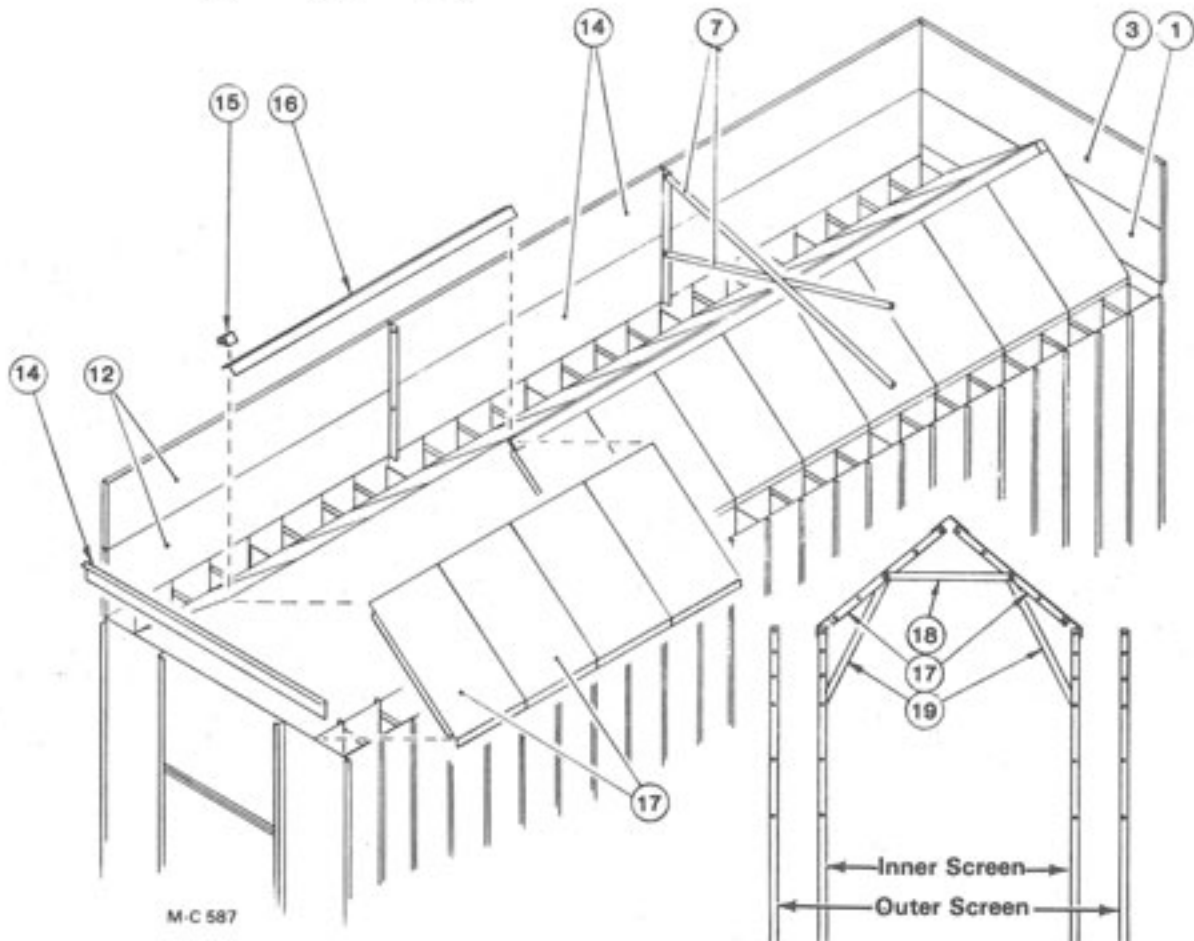
Refer to page 82 thru 86 for part numbers of circuit breakers, magnetic starters, thermal units, coils and interlocks.

Peak and Hopper

(S/N 43657 thru 48980)



M-C 588



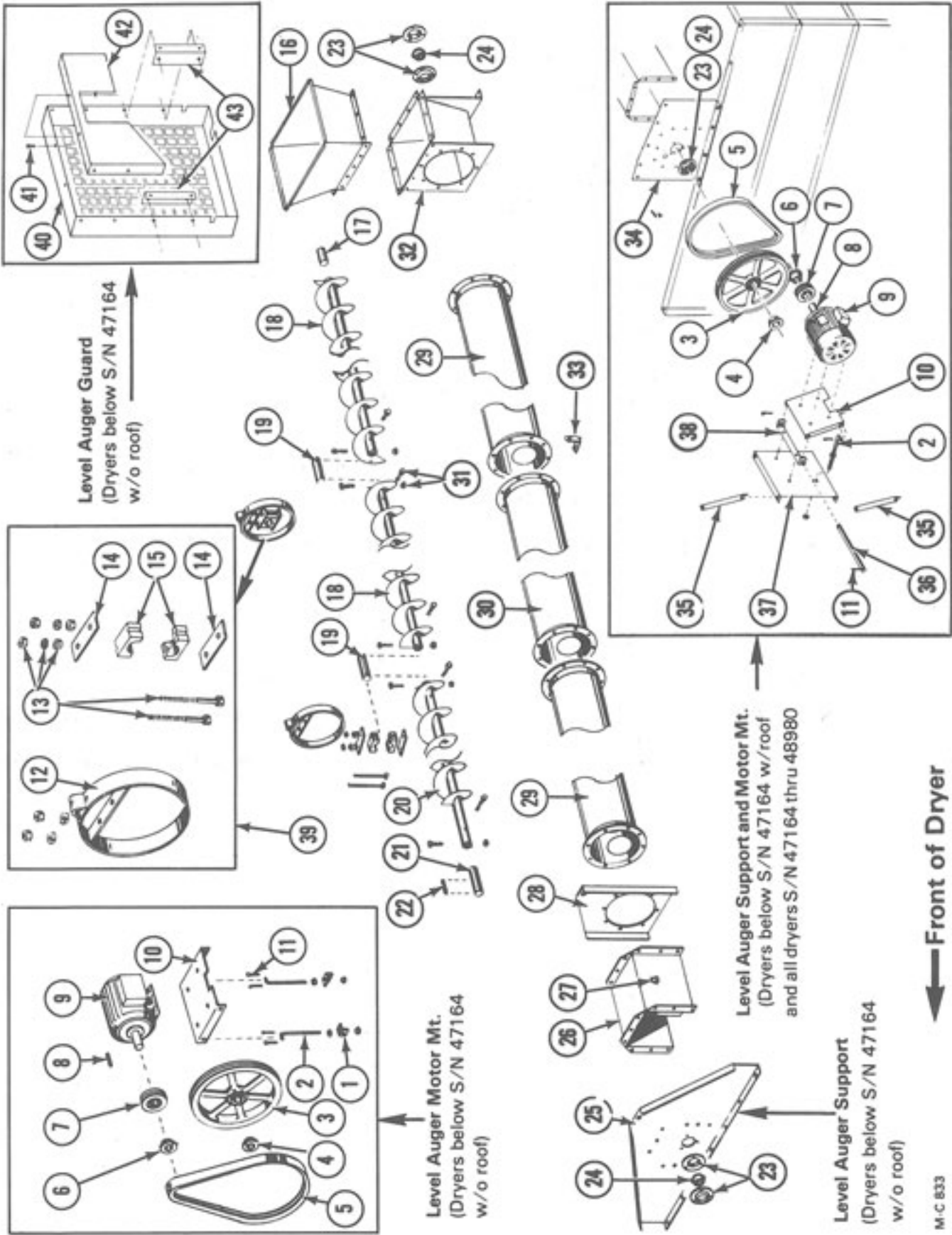
M-C 587

Peak and Hopper
(S/N 43657 thru 48980)

Ref.	Part No.	Qty. (16')	Qty. (24')	Description	Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	128 4823	2	2	Hopper End Panel - Lower	18	128 2012	7	11	Cross Tie - 31¼"
2	128 2052	4	4	End Hopper Flange Stiffener	*19	128 2003	14	22	Inner Hopper Support Angle - 29¼"
3	128 4822	2	2	Hopper End Panel Upper		128 2011	14	22	Inner Hopper Support Angle - 28¾"
4	128 3442	4	4	Lifting Bar					
5	128 0218	2	2	Lifting Bar Brace Center	—	001 8148	90	135	¾-16 x ¾" Hex Hd. Capscrew
6	128 4290	1	2	Level Auger Support Angle	—	000 8174	23	36	¾" Flatwasher
7	128 2013	2	4	Hopper Cross Tie	—	000 8168	90	5	¾-16 Flanged Locknut
8	128 0216	1	1	Lifting Bar Brace Left Front	—	000 8103	64	96	5/16-18 x ½" Truss Hd. Whiz Screw
9	128 0217	1	1	Lifting Bar Brace Right Front	—	001 8119	178	266	5/16-18 x ¾" Hex-Hd. Capscrew
10	128 2651	2	4	Hopper Cross Tie Mt. Bar	—	000 8238	64	96	5/16-18 x ½" Hex-Hd. Capscrew
11	128 2051	8	12	Side Hopper Flange Stiffener	—	000 8173	64	96	5/16" Flatwasher
12	128 4824	8	12	Hopper Side Panel	—	000 8169	306	458	5/16-18 Flanged Locknut
13	128 8957	12	16	Hopper Hinge					
14	128 2650	2	2	End Panel Joiner Angle					
15	128 2908	2	2	Hopper Seal Angle					
16	128 2991	2	3	Hopper Cap					
17	128 2891	16	24	Peak Panel-Per- forated					
	127 2834	16	24	Peak Panel-Solid					

*128 2003 used on Model 675, 875, 975, 1175 & 1195
128 2011 used on model 775, 885, 1075 & 1185

Level Auger (S/N 43657 thru 48980)



← Front of Dryer

M-C 833

Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1	128 4265	Adjusting Rod Pivot Brkt.	19	128 5050	Level Auger Center Shaft (1 1/4" x 10 3/4")	38	128 3453	Motor Plate Hinge (See note 2)
2	128 8955	Adjusting Rod	20	128 0121	Level Auger-Front (82 3/8" RH Flighting)	39	128 1055	Level Auger Brg. Ass'y. (Incl. ref. 12 thru 15)
3	-----	Level Auger Sheave "SK"	21	128 5051	Level Auger Front Shaft (1 1/4" x 10")		122 1001	Level Auger Brg. Kit (Incl. ref. 13 thru 15)
4	128 6210	16' Models-3V/19.0 x 1 Grv.	22	001 5120	Key-1 1/4" x 1 1/2"	40	128 2997	Level Auger Guard - Front
	128 6208	24' Models-3V/19.0 x 2 Grv.	23	001 6004	Bearing Flangette - 1 1/4"	41	000 8238	5/16-18 x 1/2" Capscrew
4	121 6241	"SK" Bushing 1 1/4" Bore (Incl. capscrews & lockwashers)	24	001 6003	Bearing w/Lock Collar - 1 1/4"		000 8169	5/16-18 Flanged Locknut
5	-----	Level Auger Belt	25	128 4496	Level Auger Support (See note 1)	42	128 2998	Level Auger Guard - Back
	128 6104	16' Models-3V 710 (single belt)	26	128 4501	Level Switch Pivot Hsg.	43	128 2924	Level Auger Guard Mt. Angle
	128 6103	24' Models-2/3V 710 (banded belt) or 128 6104 in matched set of two	27	-----	Level Switch Ass'y. (See page 80)			
6	128 6214	"SH" Bushing 1 1/4" Bore (Incl. capscrews & lockwashers)	28	128 4495	Motor Mount-Rear			
7	-----	Level Auger Motor Sheave "SH"	29	128 0120	Level Auger End Tube			
	128 6209	16' Models-3V/3.65 x 1 Grv.	001 8136	3/8-16 x 3 1/4" Hex Hd. Capscrew - Grd. 5				
	128 6207	24' Models-3V/3.65 x 2 Grv.	000 8168	3/8-16 Flanged Locknut				
8	001 5119	Key-3/4" x 2" (3HP motor)	128 0119	Level Auger Center Tube (for 24' dryers)				
	001 5151	Key-3/4" x 2 1/4" (5HP motor)	001 8136	3/8-16 x 3 1/4" Hex-Hd. Capscrew - Grd. 5				
9	-----	Level Auger Motor-See pg. 82-86	000 8168	3/8-16 Flanged Locknut				
10	128 4500	Motor Mount Plate	001 8137	3/8-16 x 2" Hex-Hd. Capscrew - Grd. 5				
11	000 8199	1/8" x 1" Cotter Pin	001 8149	3/8-16 Two-Way Locknut				
12	128 0117	Bearing Hanger	128 0115	Receiving Hopper Base				
13	000 8257	3/8-16 x 5" Hex-Hd. Capscrew (full thread)	128 3432	Level Auger Support Brkt.				
	128 8133	3/8-16 Jam Nut	128 4568	Level Auger Support (See note 2)				
	001 8139	3/8" Lockwasher	128 4566	Motor Mount Brace (See note 2)				
	000 8162	3/8-16 Hex Nut	- - - 6485	Spout Hinge Pin (See note 2)				
14	128 3415	Bearing Hanger Bar	128 4567	Motor Mount Base (See note 2)				
15	128 6021	Wood Bearing - 1 1/4" (2 halves)						
16	128 0116	Upper Receiving Hopper						
17	128 5052	Level Auger Rear Shaft (1 1/4" x 8")	37	128 4567	Motor Mount Base (See note 2)			
18	128 0122	Level Auger-Rear and Center (93 1/2" RH Flighting)						

Level Auger

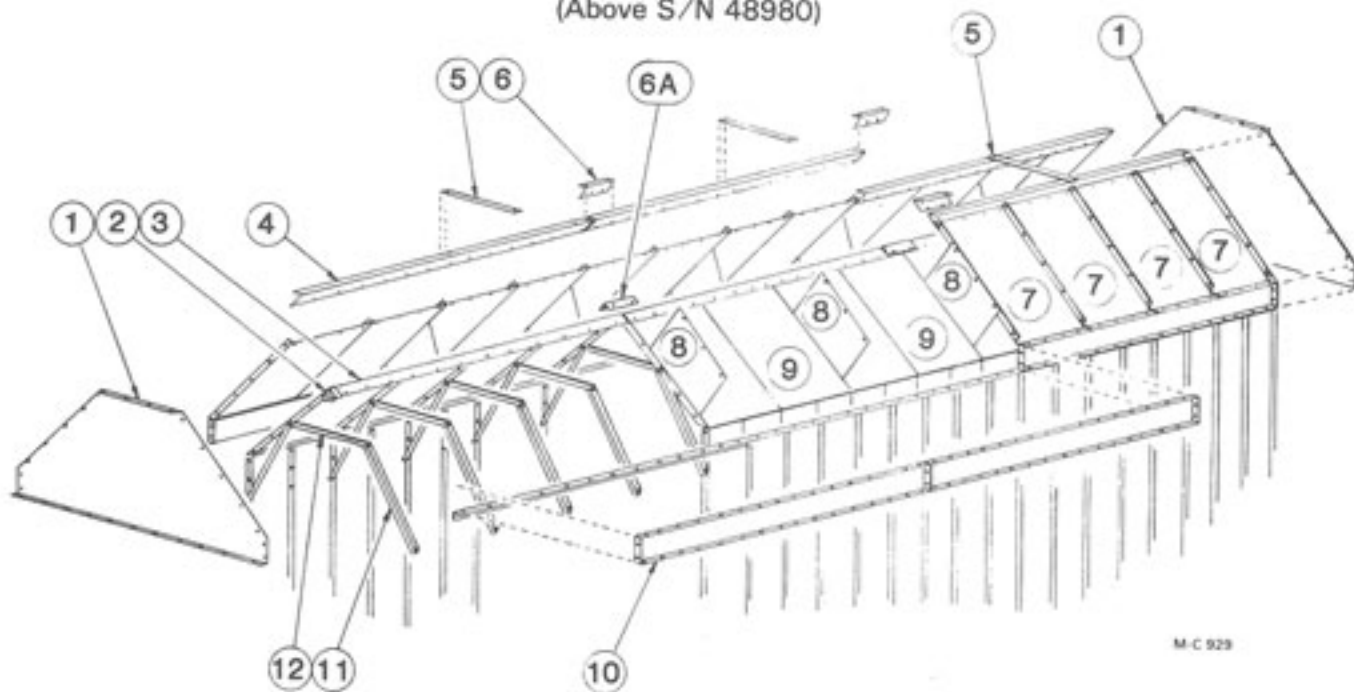
(S/N 43657 thru 48980)

NOTE 1: Dryers below S/N 47164 w/o roof.

NOTE 2: Dryers below S/N 47164 w/roof and all
dryers S/N 47164 thru 48980.

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Peak
(Above S/N 48980)



M-C 929

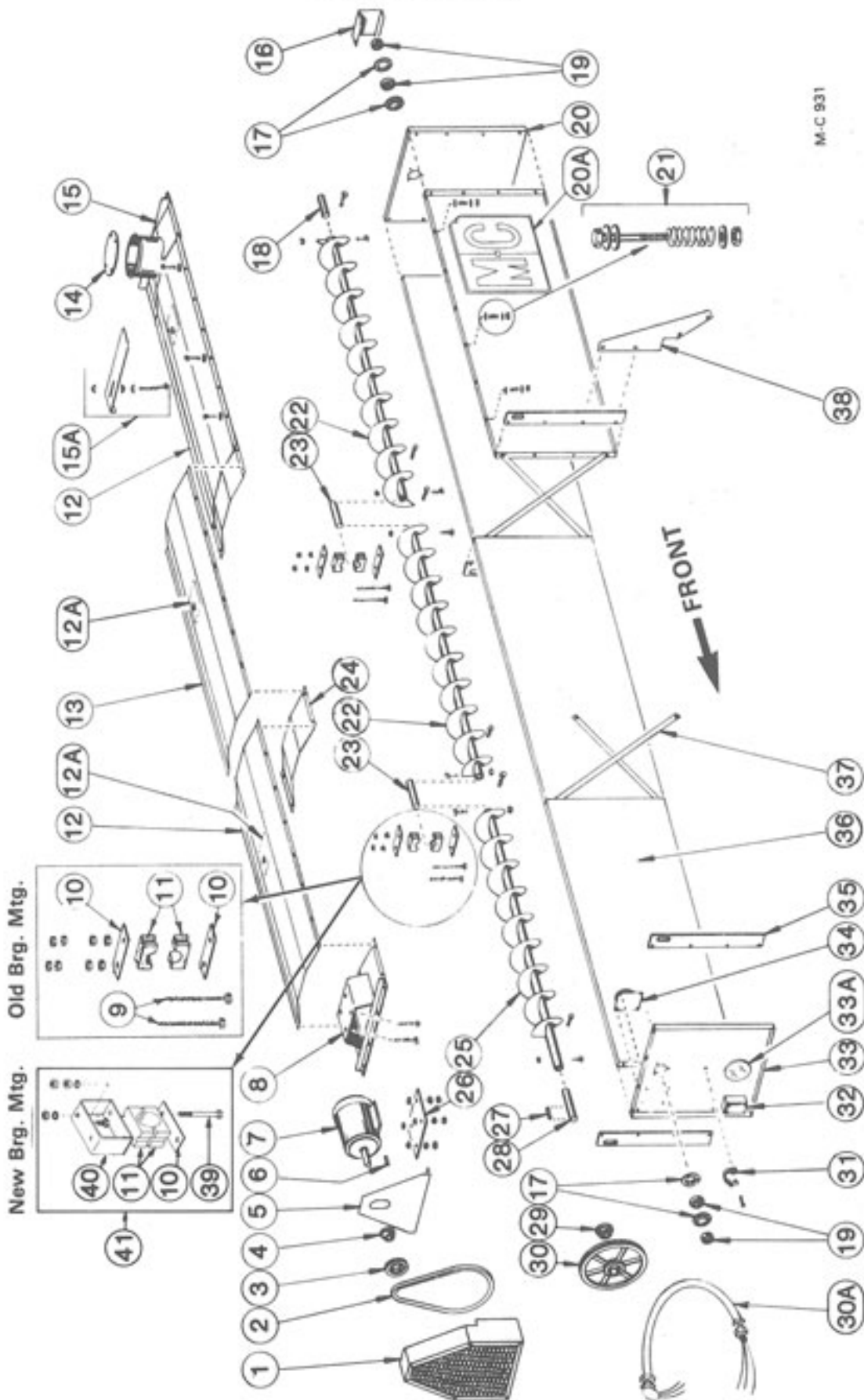
Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	129 4940	2	2	Peak Outer End Panel
2	128 2908	2	2	Peak Seal Angle- Early Production (late production use ref. 6A)
3	128 2991	2	3	Peak Cap
4	128 2739	4	6	Hopper Mount Angle
5	129 2947	2	3	Stiffener Strap (28")
6	129 3070	2	4	Hopper Mount Angle Splice
6A	128 3075	1	2	Seal Angle
7	-----	—	—	Outer Peak Panel
	129 2002	16	24	Aluminum (Std.)
	129 2950	16	24	Small Seed Aluminum
8	129 2830	6	10	Stiffening Divider
9	-----	—	—	Inner Peak Panel
	129 2000	16	24	Galvanized (Std.)
	129 2949	16	24	Small Seed Solid (Galv.)
10	129 4942	4	6	Peak Channel
11	129 2001	14	22	Vertical Support Angle - 29½"
12	128 2012	7	11	Inner Peak Panel Cross Tie - 31¼"

Hopper and Level Auger

(Above S/N 48980)

M-C 931

NOTE: Two types of level auger bearing mounting were used. Service parts for the old mounting are available. However, if the complete assembly is to be replaced order kit 122 1008 (Ref. 41).



Hopper and Level Auger (Above S/N 48980)

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	129 0003	1	1	Level Auger Guard
2	-----	---	---	Level Auger Belt
	128 6104	1	---	3V/710 Single Belt
	128 6103	---	1	2/3V/710 (banded belt) or 128 6104 in matched set of two
3	-----	---	---	Level Auger Motor Sheave "SH"
	128 6209	1	---	3V/3.65 x 1 Grv.
	128 6207	---	1	3V/3.65 x 2 Grv.
4	-----	---	---	Level Auger Motor Bushing (See note)
	123 6222	1	---	7/8" SH Bushing - For 2 HP motor (incl. capscrew & lockwashers)
	128 6214	---	1	1 1/8" SH Bushing - For 3 HP motor (incl. capscrews & lockwashers)
5	129 4944	1	1	Level Auger Guard Back
6	001 5112	1	---	Key-3/16" x 1 3/8" (1.5 HP motor)
	001 5114	1	1	Key-3/16" x 1 5/8" (2 HP motor)
	001 5119	---	1	Key-1/4" x 2" (3 HP motor)

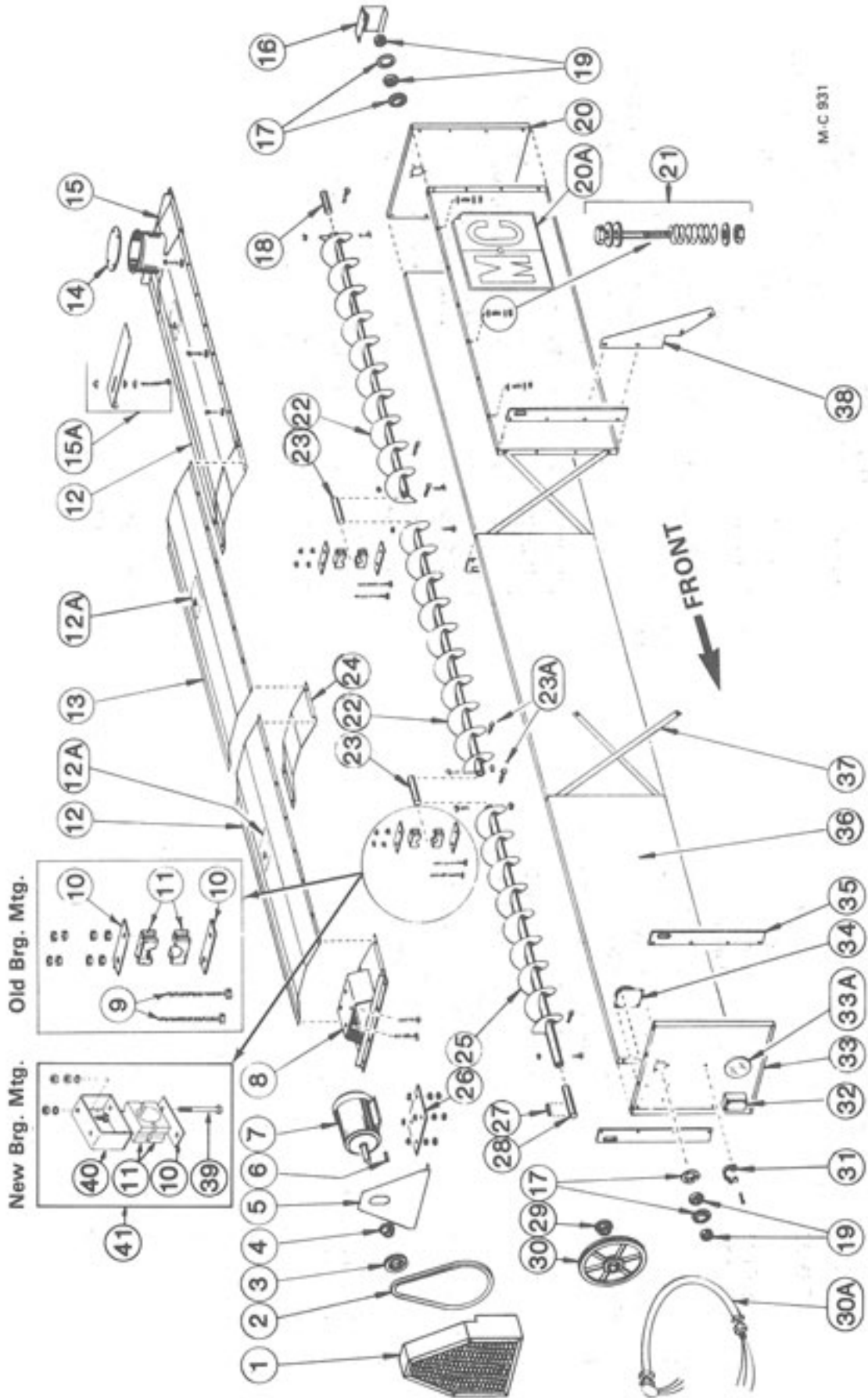
NOTE: Early production dryers were equipped as follows:
 A. 16' dryers w/1 1/2 HP level auger motor used 128 6230 5/8" SH bushing.
 B. 24' dryers w/2 HP level auger motor used 123 6222 3/8" SH bushing.

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
7	-----	---	1	Level Auger Motor (See pg. 82-86)
8	129 0001	1	1	Level Auger Motor Mt.
9	128 8134	2	4	3/8-16 x 7" Capscrew (Full thread)
	000 8162	8	16	3/8-16 Hex Nut
10	128 3415	2	4	Bearing Hanger Bar
11	128 6021	1	2	Wood Bearing - 1 1/4" (2 halves)
12	129 2945	2	2	Hopper Cover - Front & Rear (76")
12A	128 8355	2	3	Warning Decal
13	129 2946	---	1	Hopper Cover - Center (83")
14	129 4204	1	1	Receiving Tube Cover
15	129 0002	1	1	Receiving Hopper
15A	129 4205	1	1	Flow Restrictor
	129 5703	1	1	Position & Locking Bolt
	000 8168	3	3	3/8-16 Flanged Locknut
16	129 4947	1	1	Stub Guard
17	001 6004	4	4	Bearing Flangette 1 1/4"
18	128 5052	1	1	Level Auger Rear Shaft (1 1/4" x 8")
19	001 6003	2	2	Bearing w/Lock Collar - 1 1/4"
20	129 4939	1	1	Upper End Panel - Rear
20A	121 8343	2	2	M-C Decal (26 1/2" x 23")
21	000 8101	12	18	1/4-20 x 2" Capscrew
	131 8708	12	18	Spring (5/8"OD x 1 3/4")
	000 8172	36	54	1/4" Flatwasher
	000 8210	12	18	1/4-20 Two-Way Locknut

Hopper and Level Auger

(Above S/N 48980)

NOTE: Two types of level auger bearing mounting were used. Service parts for the old mounting are available. However, if the complete assembly is to be replaced order kit 122 1008 (Ref. 41).

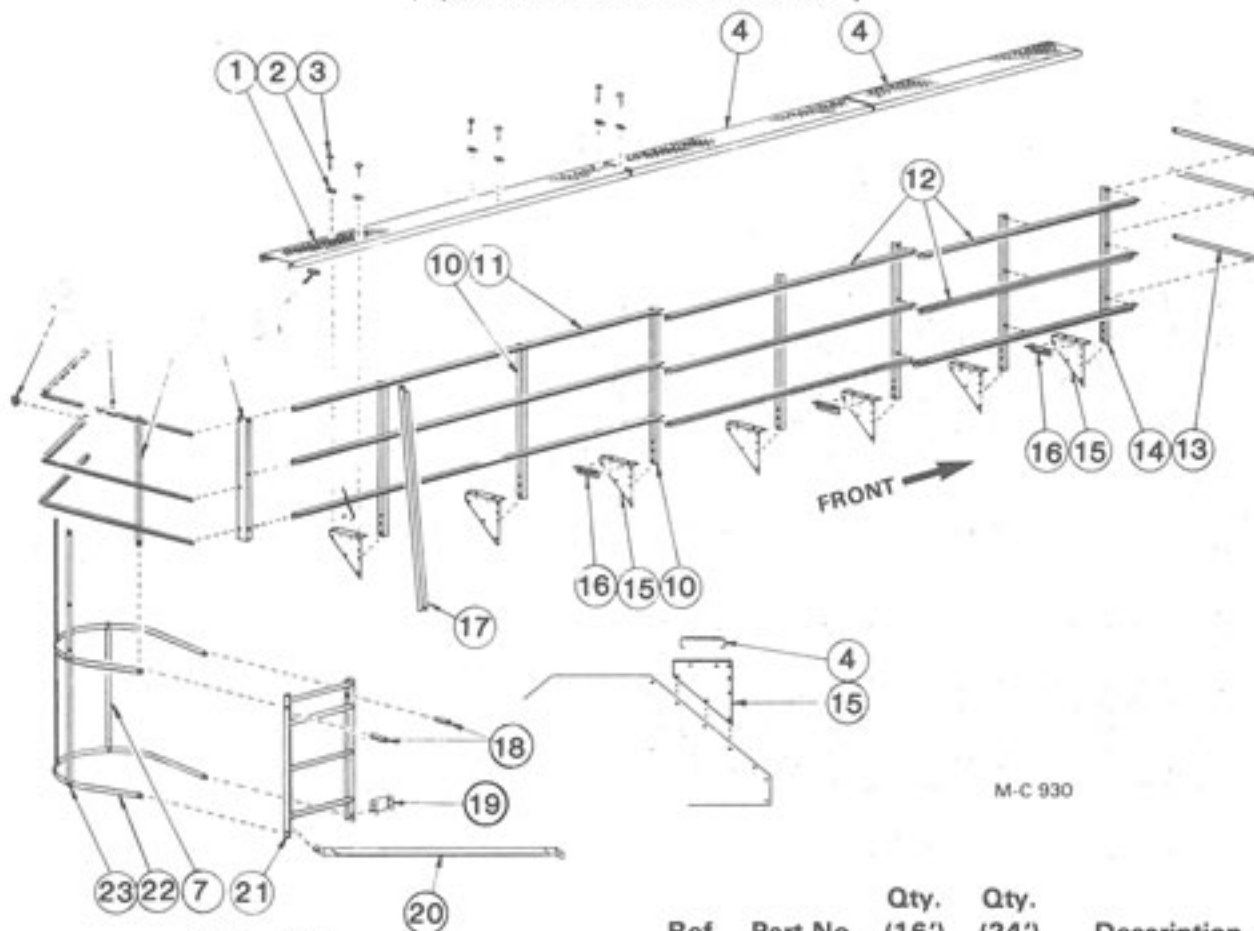


Hopper and Level Auger (Above S/N 48980)

Ref.	Part No.	Qty.		Description
		(16')	(24')	
22	128 0122	1	2	Level Auger (93½" RH flighting)
23	128 5050	1	2	Level Auger Center Shaft (1¼" x 10¼")
23A	001 8137	8	12	¾-16 x 2" Capscrew - Grd. 5
	001 8149	8	12	¾-16 Two-Way Locknut
24	129 0000	1	2	Level Auger Support
25	128 0121	1	1	Level Auger (82¾" RH flighting)
26	129 4202	1	1	Level Auger Motor Mt. Plate
	000 8161	4	4	½-13 x 3½" Capscrew (Full thread)
	000 8170	4	4	½-13 Flanged Locknut
	000 8163	8	8	½-13 Hex Nut
27	001 5120	1	1	Key-¼" x 1½"
28	128 5051	1	1	Level Auger Front Shaft (1¼" x 10")
29	121 6241	1	1	1¼" SK Bushing (Incl. capscrews & lockwashers)
30	-----	-	-	Level Auger Sheave "SK"
	128 6210	1	-	3V/19.0 x 1 Grv.
	128 6208	-	1	3V/19.0 x 2 Grv.
30A	128 1960	1	1	Flexible Conduit w/Wires

Ref.	Part No.	Qty.		Description
		(16')	(24')	
31	128 8951	1	1	Rubber Strap w/Hook
32	128 6922	1	1	Slatter Box (½")
33	129 4941	1	1	Upper End Panel - Front
33A	129 5702	1	1	Port View Lens
34	128 6992	1	1	Bin Level Indicator (See pg. 80)
35	129 3412	4	4	Lifting Bar
36	129 4943	4	6	Hopper Side
37	129 2948	2	4	Cross Strap (37")
38	129 2603	6	8	Hopper Brace
39	001 8287	2	4	¾-16 x 3¾" Capscrew - Grd. 5
	001 8139	2	4	¾" Lockwasher
	000 8162	4	8	¾-16 Hex Nut
40	128 0292	1	2	Level Auger Brg. Support
	001 8135	2	4	¾-16 x 1" Capscrew - Grd. 5
	001 8139	2	4	¾" Lockwasher
	000 8162	2	4	¾-16 Hex Nut
41	122 1008	1	2	Level Auger Brg. Kit (Incl. ref. 10, 11, 39 & 40 in quantities reqd. for one brg.)

Walkway (Above S/N 48980)
(Optional on Model 675 and 975)



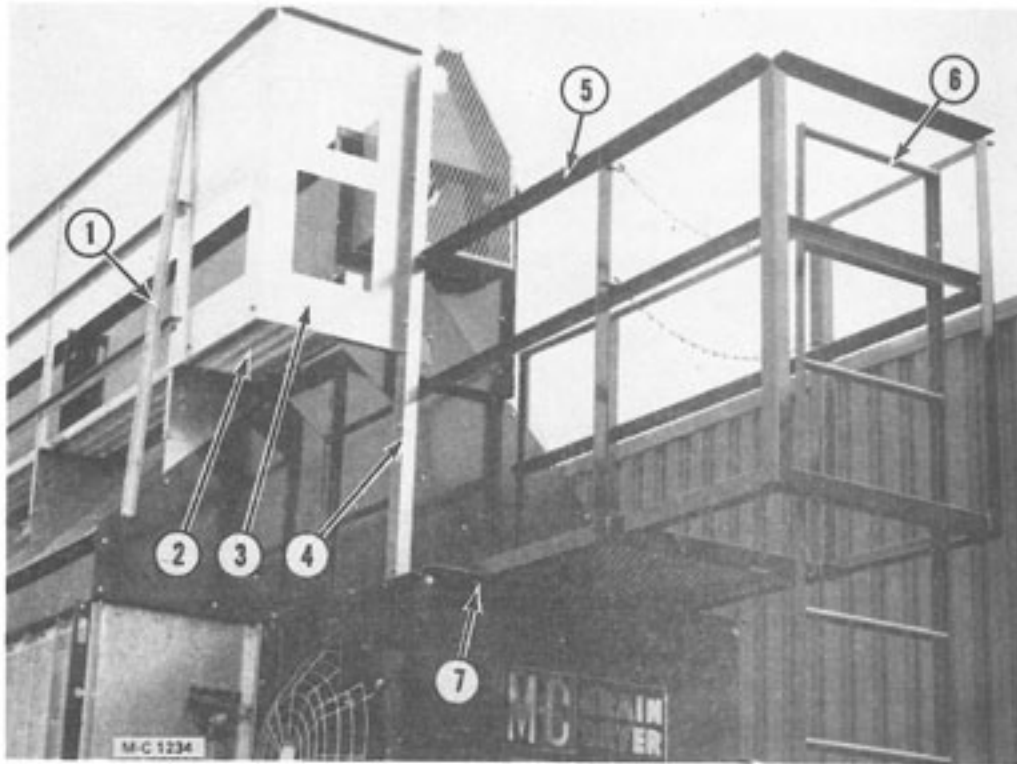
M-C 930

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
1	129 5701	1	1	Walkway Grating (10') - See note
2	120 8994	12	18	Walkway Grating Anchor Clip
3	001 8276	12	18	5/16-18 x 3" Carriage Bolt
	000 8169	12	18	5/16-18 Flanged Locknut
4	129 8700	1	2	Walkway Grating (8') - See note
5	128 3378	3	3	Walkway Rail Brkt.
6	129 2003	3	3	Strengthening Rails (67¼")
7	129 2011	2	2	Ladder Cage Straps (35½")
8	129 2601	1	1	End Rail Support (39½")
9	129 5406	1	1	Walkway Stand-Off ¾" x 1¼"
10	129 2005	4	6	Guard Rail Brace (49½")

Ref.	Part No.	Qty. (16')	Qty. (24')	Description
11	129 2006	3	3	Guard Rail (122")
12	129 2004	3	6	Standard Guard Rail (97½")
13	129 2008	3	3	Short Guard Rail (23")
14	129 2015	1	1	Guard Rail End Brace (49½")
15	129 2600	5	7	Bridge Support
16	129 2602	2	3	Walkway Grating Support
17	129 2007	1	1	Walkway Leg (60½")
18	129 5405	2	2	Ladder Mount Stand-Off ¾" x 3¼"
	000 8257	2	2	¾-16 x 5" Capscrew-Full Thread
	000 8168	2	2	¾-16 Flanged Locknut
19	128 2660	1	1	Ladder Mounting Brkt.
20	128 2661	1	1	Ladder Mounting Angle (33½")
21	129 0004	1	1	Ladder (3')
22	128 2015	2	2	Ladder Cage Hoop
23	129 2014	2	2	Walkway Cage Strap (67¼")

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

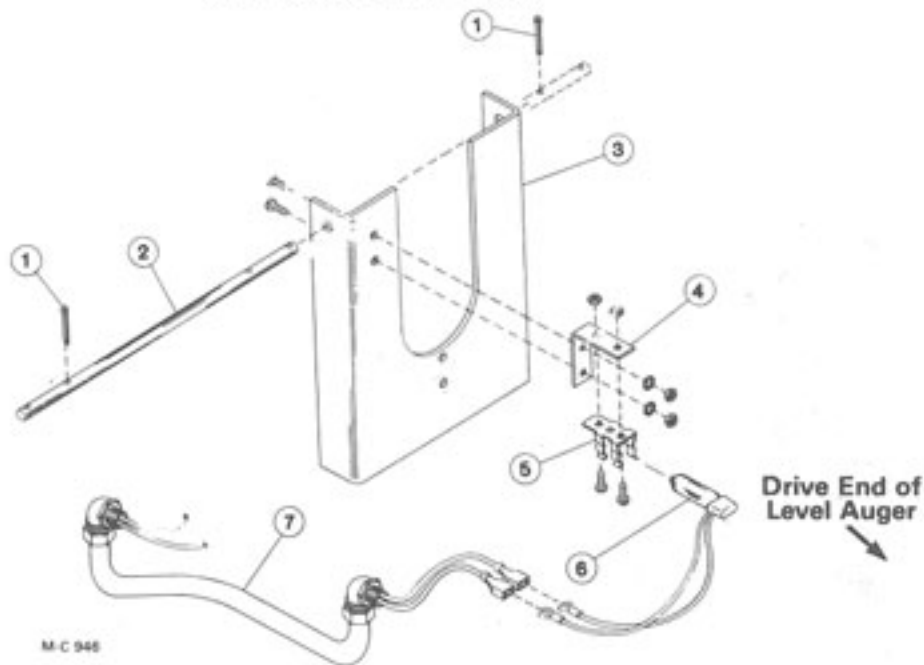
Walkway Front Access Assembly (124 1034)
 (For Model 1175 and 1195 equipped w/walkway)



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

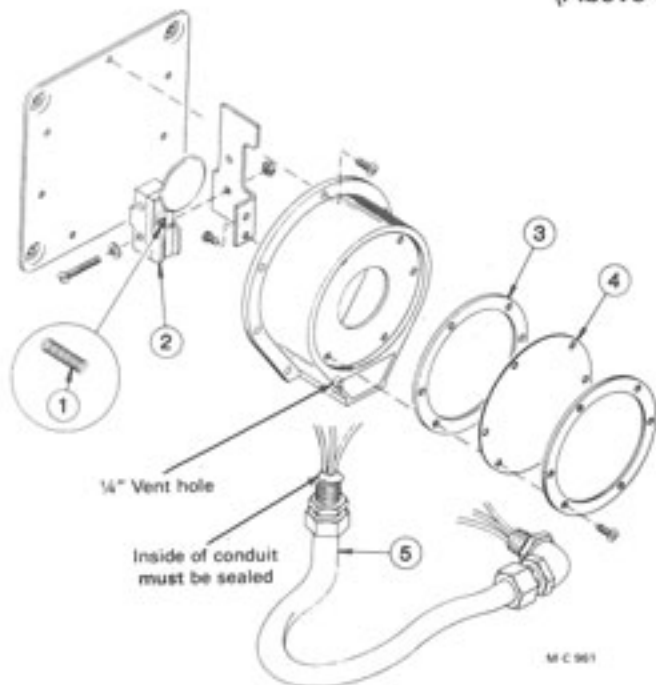
Ref.	Part No.	Qty.	Description
1	129 2007	1	Walkway Leg
2	129 5701	1	Walkway Grating
3	128 2674	1	Panel Joiner
	128 5405	2	3/8" x 1 3/4" Spacer
	000 8229	2	3/8-16 x 2 3/4" Capscrew - Grd. 5
	000 8174	2	3/8" Flatwasher
	000 8168	2	3/8-16 Flanged Locknut
4	128 2675	1	Platform Mt. Channel
	000 8121	5	3/8-16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

Level Switch Assembly (S/N 43657 thru 48980)



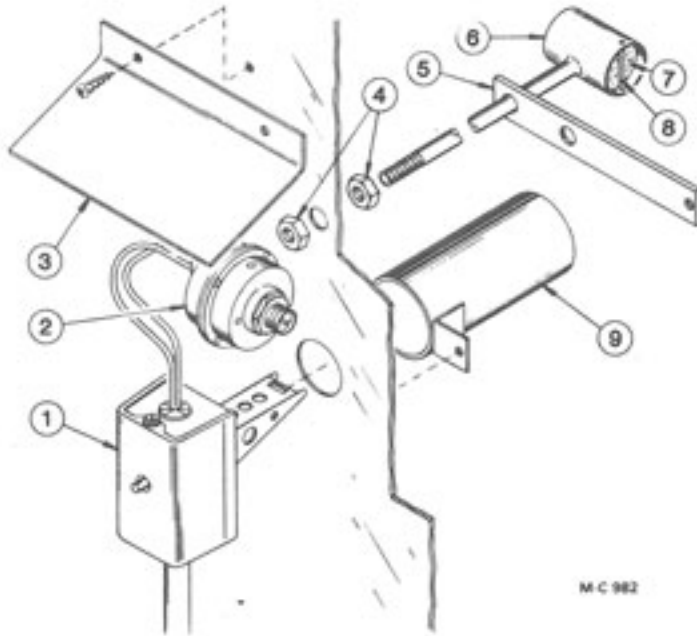
Ref.	Part No.	Description	Ref.	Part No.	Description
1	000 8249	Cotter Pin 1/8" x 3/4"	5	120 6801	Level Switch Mtg. Clip
2	128 5711	Pivot Rod		000 8194	8-32 x 1/2" Slt'd. Bolt
3	125 4475	Level Switch Trip Arm		001 8270	Star Washer - No. 8
4	125 2902	Level Switch Clip		000 8188	8-32 Hex Nut
	000 8194	8-32 x 1/2" Slt'd. Bolt	6	120 6800	Level Switch
	000 8188	8-32 Hex Nut	7	128 1180	Level Switch Wire Ass'y

Level Switch Assembly (Above S/N 48980)



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.

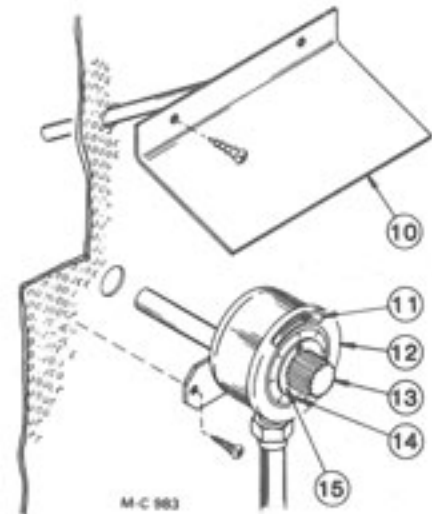
Moisture Control, Air Pressure and High Limit Switches



M-C 982

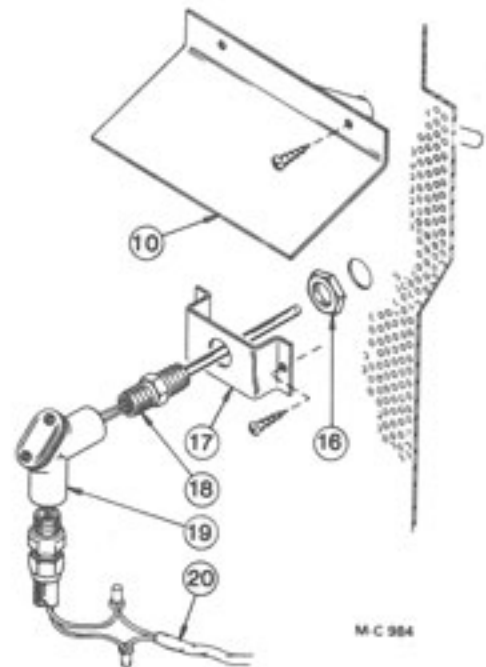
Air Pressure and High Limit Switches

Ref.	Part No.	Description
1	121 7018	High Limit Switch - Nonadjustable
	124 6915	High Limit Switch - Adjustable
2	121 6849	Air Pressure Switch
3	128 0160	High Limit Switch Cover - Below S/N 46799
	121 2946	High Limit Switch Cover - Above S/N 46798
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)
9	121 0081	High Limit Shield - Used below S/N 46799
10	121 0031	Moisture Control Shield
11	121 8319	"Dry" Decal
12	121 6963	Moisture Control (Dual range) See note
	121 6851	Moisture Control (Single range) See note
13	122 8986	Knob
14	122 7000	Dial Plate
15	122 6801	Switch (For 121 6851 only)



M-C 983

Moisture Control Below S/N 48981



M-C 984

Moisture Control Above S/N 48980

Ref.	Part No.	Description
16	121 6915	Locknut - 1/2"
17	128 3007	Bracket
18	124 6893	Thermistor Sensor (Probe) Above S/N 48980
19	123 8089	1/2" Handy EII
20	125 6908	18/2 PVC Cord w/Shield

NOTE: Dual range moisture controls were used on all dryers with the over-under ratchet unload system starting with S/N 43657. It was used on all dryers with the SCR drive unload system starting with S/N 47164. Single range moisture controls were used on all dryers with the SCR drive unload system starting with S/N 43657 thru 47163.

Level and Unload Auger Motor Application Chart

(Numbers represent horsepower of each motor)

Serial No. 43657 thru 48980

Model	675	775	875	885	895	975	1075	1175	1185	1195
Level Auger Motors (Single & Three Phase)	3	3	5	5	5	3	5	5	5	5

Unload Auger Motors (Three Phase)	1.5	2	2	2	2	2	2	2	2	2
--------------------------------------	-----	---	---	---	---	---	---	---	---	---

Unload Auger Motors (Single Phase)	1.5	2	2	NA	NA	2	2	NA	NA	NA
---------------------------------------	-----	---	---	----	----	---	---	----	----	----

Serial No. 48981 and Up

Model	675	775	875	885	895	975	1075	1175	1185	1195
Level Auger Motors (Single & Three Phase)	†2	†2	†2	†2	†2	◻3	◻3	◻3	◻3	◻3

Unload Auger Motors (Three Phase)	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2
--------------------------------------	-----	-----	-----	-----	-----	---	---	---	---	---

Unload Auger Motors (Single Phase)	1.5	1.5	1.5	NA	NA	1.5	1.5	NA	NA	NA
---------------------------------------	-----	-----	-----	----	----	-----	-----	----	----	----

† - Early Production - 1½HP Used

◻ - Early Production - 2HP Used

Fan Motor Application Chart

Fan Motors Top To Bottom

(Numbers represent horsepower of each motor)

Three Phase - Serial No. 43657 thru 46003

Model	675	775	875	885	895	975	1075	1175	1185	1195
	---	---	---	---	20	---	---	---	---	25
	---	---	---	20	20	---	---	---	25	20
	---	---	20	20	20	---	---	25	20	20
	---	20	20	20	20	---	25	20	20	20
	20	20	20	20	20	25	25	25	25	25
	15	15	15	15	15	20	20	20	20	20

Three Phase - Serial No. 46004 and Up

Model	675	775	875	885	895	975	1075	1175	1185	1195
	---	---	---	---	15	---	---	---	---	20
	---	---	---	15	15	---	---	---	20	15
	---	---	15	15	15	---	---	20	15	15
	---	15	15	15	15	---	20	15	15	15
	15	15	15	15	15	20	20	20	20	20
	10	10	10	10	10	15	15	15	15	15

Single Phase - Serial No. 43657 and Up

Model	675	775	875	975	1075
	---	---	(2) 7.5	---	---
	---	(2) 7.5	(2) 7.5	---	(2) 10
	(2) 7.5	(2) 7.5	(2) 7.5	(2) 10	(2) 10
	10	10	10	(2) 7.5	(2) 7.5

Dryer Motors, Circuit Breakers and Magnetic Starters

MOTOR			CIRCUIT BREAKER			MAGNETIC STARTER <small>(Repair parts are on page 86)</small>			
HP	*FLA	Part No.	Part No.	Amps.	Sq. "D" No.	Starter Part No.	Sq. "D" No.	Thermal Unit Part No.	Thermal Unit Size
200/208 V - 3 Phase - 60 HZ									
□1.5	5.98	127 6833	128 6882	15	QOU 315	124 6880	KO 43	128 6947	B 9.10
‡1.5	5.98	127 6861	128 6882	15	QOU 315	124 6880	KO 43	128 6947	B 9.10
2	7.82	127 6841	128 6882	15	QOU 315	124 6880	KO 43	128 6863	B 11.5
3	11.0	127 6832	124 6875	20	QOU 320	124 6880	KO 43	128 6823	B 17.5
5	17.5	127 6843	124 6876	35	QOU 335	124 6880	KO 43	120 6857	B 32
7.5	25.3	127 6858	124 6904	50	QOU 350	128 6976	MO 33	128 6979	B 40
10	32.2	203 6809	125 6912	60	QOU 360	128 6976	MO 33	128 6950	B 50
15	48.3	127 6854	128 6885	90	QOU 390	128 6976	MO 33	128 6953	B 79
20	62.1	127 6853	128 6966	100	QOU 3100	122 1005	PO 33	128 6827	CC 87.7
25	67.0	127 6852	128 6887	110	Q2L 3110	122 1005	PO 33	120 6844	CC 103
30	80.0	127 6859	124 6906	125	Q2L 3125	124 1018	● QO 3	128 6954	CC 132
230 V - 1 Phase - 60 HZ									
□1.5	8.3	121 6846	128 6878	20	QOU 220	124 6880	KO 43	128 6863	B 11.5
‡1.5	10.6	127 6863	128 6878	20	QOU 220	124 6880	KO 43	120 6850	B 15.5
2	12.3	121 6862	124 6903	25	QOU 225	124 6880	KO 43	128 6949	B 19.5
3	20.0	128 6829	124 6909	40	QOU 240	124 6880	KO 43	120 6857	B 32
5	28.0	201 6815	128 6880	60	QOU 260	128 6976	MO 33	128 6979	B 40
†7.5	38.5	124 6816	124 6908	80	QOU 280	128 6976	MO 33	124 6910	B 66
†7.5	38.5	124 6888	124 6908	80	QOU 280	128 6976	MO 33	124 6910	B 66
10	45.0	124 6818	128 6881	90	QOU 290	128 6976	MO 33	128 6953	B 79
20	92.0	124 6879	124 6881	125	Q2L 2125	124 1018	● QO 3	128 6820	CC 156
230 V - 3 Phase - 60 HZ									
□1.5	5.0	121 6845	128 6882	15	QOU 315	124 6880	KO 43	120 6851	B 7.70
‡1.5	5.0	127 6860	128 6882	15	QOU 315	124 6880	KO 43	120 6851	B 7.70
2	6.0	121 6861	128 6882	15	QOU 315	124 6880	KO 43	128 6947	B 9.10
3	9.0	128 6818	128 6882	15	QOU 315	124 6880	KO 43	125 6931	B 14.0
5	13.8	128 6815	124 6907	25	QOU 325	124 6880	KO 43	120 6855	B 25
7.5	20.6	121 6948	128 6968	40	QOU 340	124 6880	KO 43	128 6946	B 36
10	27.2	201 6818	125 6912	60	QOU 360	128 6976	MO 33	120 6853	B 45
15	39.2	201 6819	128 6891	80	QOU 380	128 6976	MO 33	128 6978	B 70
20	49.6	125 6934	128 6885	90	QOU 390	122 1005	PO 33	128 6972	CC 74.6
25	61.0	201 6842	128 6966	100	QOU 3100	122 1005	PO 33	128 6827	CC 87.7
30	73.0	128 6986	128 6887	110	Q2L 3110	124 1018	● QO 3	120 6859	CC 112

* 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.

□ - ½" Shaft
‡ - ¾" Shaft

● 121 6876 (SEO-1) used on early production.
† 124 6816 has 1 ½" shaft. 124 6888 has 1 ¾" shaft.

Dryer Motors, Circuit Breakers and Magnetic Starters

MOTOR			CIRCUIT BREAKER			MAGNETIC STARTER <small>(Repair parts are on page 86)</small>			
HP	*FLA	Part No.	Part No.	Amps.	Sq. "D" No.	Starter Part No.	Sq. "D" No.	Thermal Unit Part No.	Thermal Unit Size

380 V - 3 Phase - 50 HZ

1.5	2.0	124 6862	128 6931	15	FAL 36015	124 6859	KO 43	120 6847	B 3.30
**1.5	2.5	124 6867	128 6931	15	FAL 36015	124 6859	KO 43	120 6848	B 3.70
2	2.7	124 6861	128 6931	15	FAL 36015	124 6859	KO 43	128 6948	B 4.15
**2	3.0	124 6869	128 6931	15	FAL 36015	124 6859	KO 43	120 6829	B 5.50
3	5.2	124 6860	128 6931	15	FAL 36015	124 6859	KO 43	128 6985	B 8.20
15	23.0	124 6863	124 6871	50	FAL 36050	124 6858	MO 33	128 6979	B 40
20	30.5	124 6864	128 6937	60	FAL 36060	124 6858	MO 33	120 6853	B 45
25	35.9	124 6865	125 6929	80	FAL 36080	124 6858	MO 33	128 6983	B 56

460 V - 3 Phase - 60 HZ

□1.5	2.5	121 6845	128 6931	15	FAL 36015	124 6880	KO 43	128 6984	B 3.00
‡1.5	2.5	127 6860	128 6931	15	FAL 36015	124 6880	KO 43	128 6984	B 3.00
2	3.0	121 6861	128 6931	15	FAL 36015	124 6880	KO 43	128 6948	B 4.15
3	4.5	128 6818	128 6931	15	FAL 36015	124 6880	KO 43	120 6845	B 6.9
5	6.9	128 6815	128 6931	15	FAL 36015	124 6880	KO 43	128 6952	B 10.2
7.5	10.3	121 6948	128 6933	20	FAL 36020	124 6880	KO 43	128 6823	B 17.5
10	13.6	201 6818	125 6928	30	FAL 36030	124 6880	KO 43	120 6855	B 25.0
15	19.6	201 6819	128 6930	40	FAL 36040	128 6976	MO 33	128 6946	B 36
20	24.8	125 6934	128 6937	60	FAL 36060	128 6976	MO 33	120 6853	B 45
25	31	201 6842	124 6905	70	FAL 36070	128 6976	MO 33	128 6983	B 56
30	37	128 6986	125 6929	80	FAL 36080	128 6976	MO 33	128 6978	B 70

575 V - 3 Phase - 60 HZ

□1.5	2	127 6815	128 6931	15	FAL 36015	124 6880	KO 43	128 6984	B 3.00
‡1.5	2	127 6862	128 6931	15	FAL 36015	124 6880	KO 43	128 6984	B 3.00
2	2.4	127 6816	128 6931	15	FAL 36015	124 6880	KO 43	120 6848	B 3.70
3	3.6	127 6814	128 6931	15	FAL 36015	124 6880	KO 43	120 6829	B 5.50
5	5.5	127 6847	128 6931	15	FAL 36015	124 6880	KO 43	128 6985	B 8.20
7.5	8.2	127 6828	128 6931	15	FAL 36015	124 6880	KO 43	128 6863	B 11.5
10	10.8	127 6857	128 6933	20	FAL 36020	124 6880	KO 43	128 6823	B 17.5
15	15.6	127 6845	125 6928	30	FAL 36030	124 6880	KO 43	128 6971	B 28
20	19.8	127 6844	128 6930	40	FAL 36040	124 6880	KO 43	128 6946	B 36
25	25	127 6846	128 6937	60	FAL 36060	128 6976	MO 33	120 6853	B 45
30	30	124 6902	128 6937	60	FAL 36060	128 6976	MO 33	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 ‡ - 3/4" Shaft

115V Coils and Interlocks

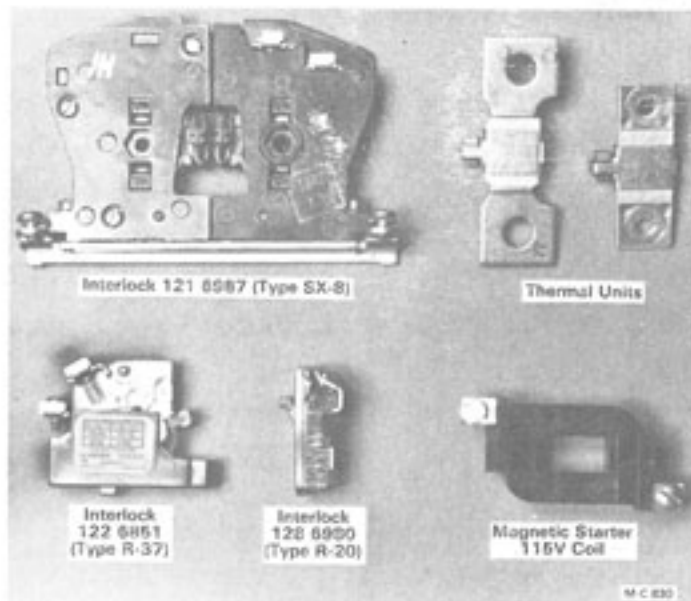
Starter		Coil		Interlock	
Sq. D No.	M-C No.	M-C No.	Sq. "D" No.	M-C No.	Sq. "D" No.
SEO-1	*121 6876	122 6806	31074-400-38	121 6987	9999-SX-8
PO33	122 1005	122 6846	9998-DP-39	122 6851	9999-R-37
QO3	†124 1018	122 6846	9998-DP-39	122 6851	9999-R-37
MO33(50HZ)	124 6858	122 6845	9998-DPM-43	128 6980	9999-R-20
KO43 (50HZ)	124 6859	122 6845	9998-DPM-43	128 6980	9999-R-20
KO43(60HZ)	124 6880	122 6832	9998-DPM-40	128 6980	9999-R-20
MO33(60HZ)	128 6976	122 6832	9998-DPM-40	128 6980	9999-R-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.
SEO-1	*121 6876	124 6885	9998-SO32	122 6858	9998-SL3
PO33	122 1005	————	————	122 6856	9998-LA73
QO3	†124 1018	124 6885	9998-SO32	122 6857	9998-LA93
MO33(50HZ)	124 6858	————	————	122 6854	9998-LA57
KO33(50HZ)	124 6859	————	————	122 6859	9998-LA37
KO43 (50HZ)	124 6859	————	————	122 6855	9998-LA38
KO33(60HZ)	124 6880	120 6841	9998-SO31	122 6859	9998-LA37
KO43(60HZ)	124 6880	120 6841	9998-SO31	122 6855	9998-LA38
MO33(60HZ)	128 6976	120 6841	9998-SO31	122 6854	9998-LA57

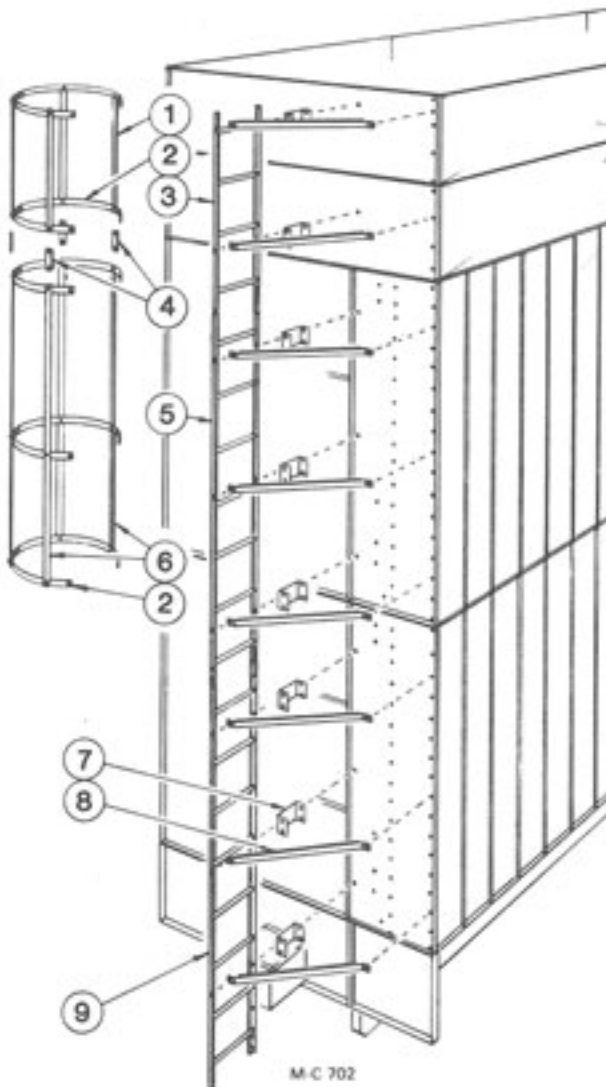
* Early production

† Late production



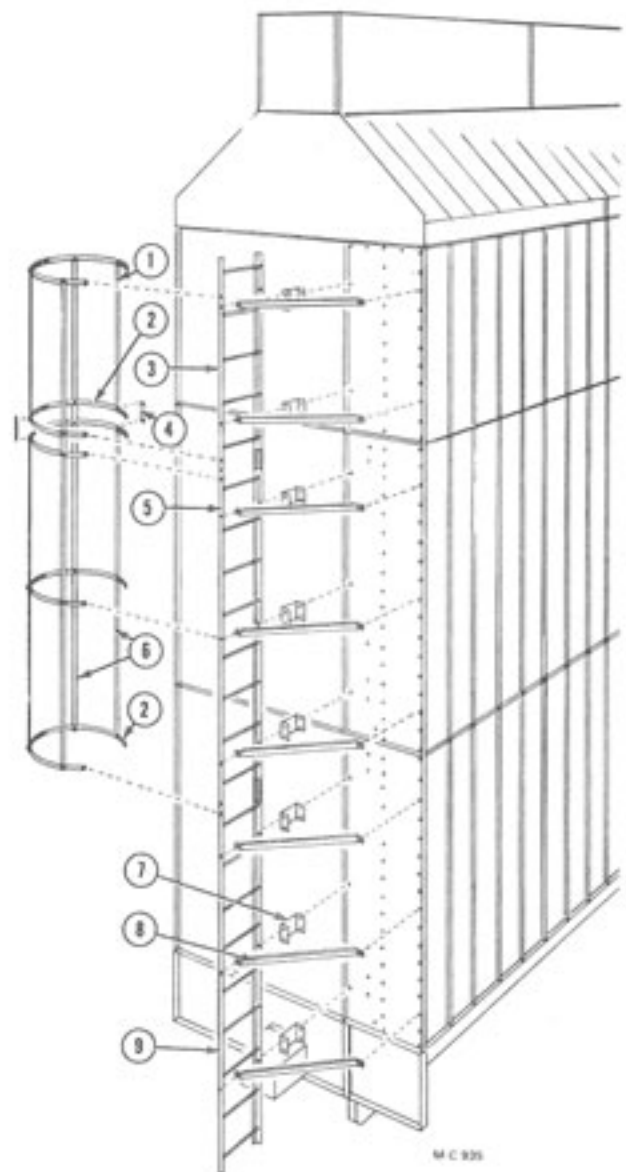
Rear Ladders
(S/N 43657 thru 48980)

Ref.	Part No.	Description
1	128 2018	Ladder Cage Strap - 4 ft.
2	128 2015	Ladder Cage Hoop
3	128 0162	Ladder - 4 ft.
4	128 2019	Ladder Cage Tie
5	128 0161	Ladder - 8ft.
6	128 2016	Ladder Cage Strap - 8ft.
	128 2017	Ladder Cage Strap - 9ft.
7	128 2660	Ladder Mtg. Brkt.
8	128 2661	Ladder Mounting Angle
9	128 0163	Ladder 9 ft.
—	000 8121	$\frac{3}{8}$ -16 x 1" Hex-Hd. Capscrew
—	000 8119	$\frac{3}{8}$ -16 x $\frac{3}{4}$ " Hex-Hd. Capscrew
—	000 8168	$\frac{3}{8}$ -16 Flanged Locknut



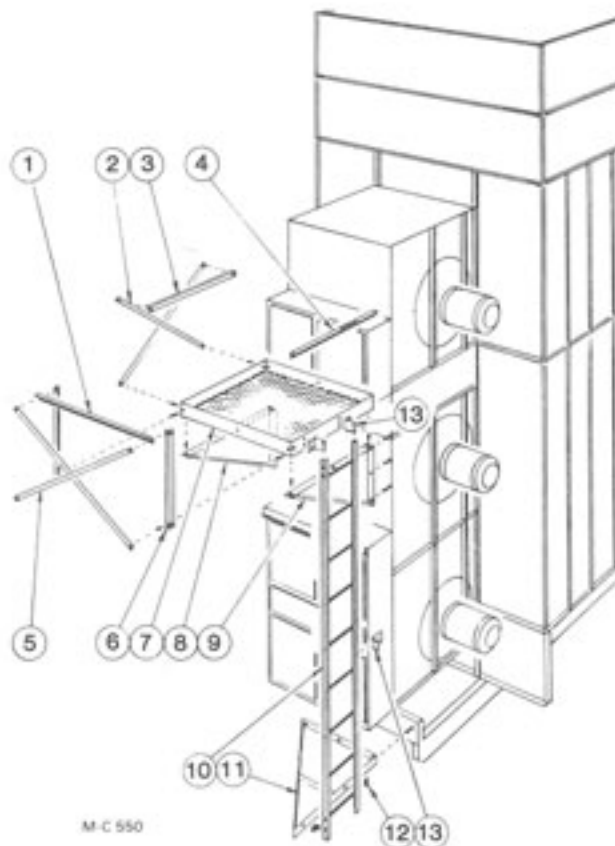
Rear Ladders
(Above S/N 48980)

Ref.	Part No.	Description
1	129 2010	Ladder Cage Strap - 5 ft.
2	128 2015	Ladder Cage Hoop
3	129 0005	Ladder - 5 ft.
4	128 2019	Ladder Cage Tie
5	128 0161	Ladder - 8ft.
6	128 2016	Ladder Cage Strap - 8ft.
	128 2017	Ladder Cage Strap - 9ft.
7	128 2660	Ladder Mtg. Brkt.
8	128 2661	Ladder Mounting Angle
9	128 0163	Ladder 9 ft.
—	000 8121	$\frac{3}{8}$ -16 x 1" Capscrew
—	000 8119	$\frac{3}{8}$ -16 x $\frac{3}{4}$ " Capscrew
—	000 8168	$\frac{3}{8}$ -16 Flanged Locknut



Service Platform (Model 775 & 1075)

Ref.	Part No.	Qty.	Description
1	120 4456	1	Front Rail (44")
2	120 3315	2	Side Cross Strap (48-11/16")
3	120 4459	1	Side Rail - Right (36")
4	120 4458	1	Side Rail - Left (36")
5	120 3316	2	Front Cross Strap (60 $\frac{3}{8}$ ")
6	120 4457	2	Vertical Rail (42-9/16")
7	120 0039	1	Platform Floor
8	120 0040	1	Platform Support - Right
9	120 0041	1	Platform Support - Left
10	128 0163	1	Ladder - 9
11	120 0042	1	Ladder Lower Mount
12	001 3302	2	Universal Angle Clip
13	128 4529	3	Ladder Mounting Brkt.
—	000 8119	19	$\frac{3}{8}$ -16 x $\frac{3}{4}$ " Capscrew
—	000 8121	3	$\frac{3}{8}$ -16 x 1" Capscrew
—	000 8123	12	$\frac{3}{8}$ -16 x 1 $\frac{1}{4}$ " Capscrew
—	000 8168	32	$\frac{3}{8}$ -16 Flanged Locknut
—	000 8106	9	5/16-18 x $\frac{3}{4}$ " Capscrew
—	000 8169	9	5/16-18 Flanged Locknut



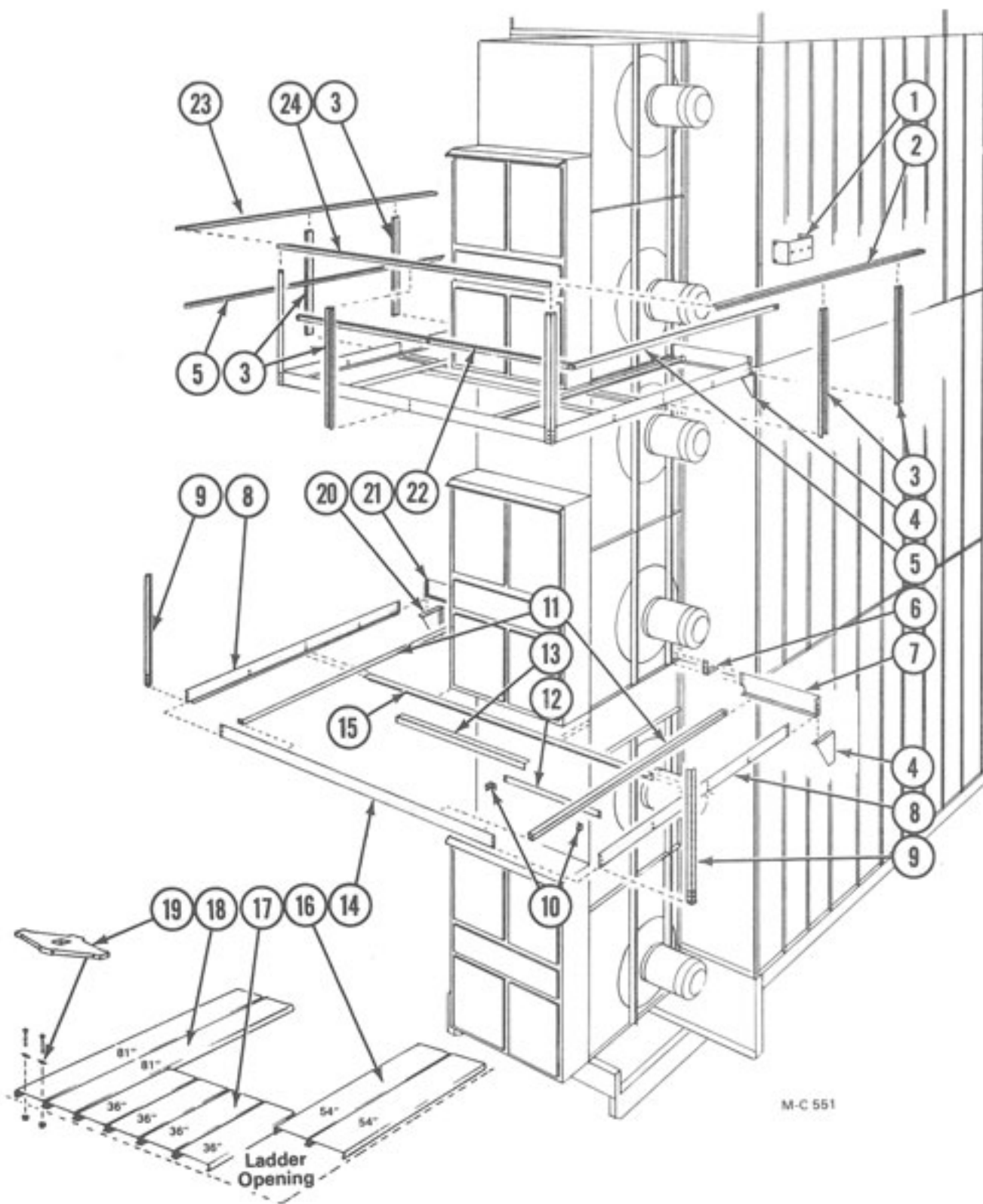
Service Platform (Model 875, 885, 895, 1175, 1185 & 1195)

(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 $\frac{3}{8}$ ")
4	120 4315	1	Support Gusset - Left
5	120 2610	2	Side Kick Rail
6	120 4316	2	Tie On Bracket
7	120 2600	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 $\frac{3}{8}$ ")
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")
18	120 8700	2	Long Floor Plank (81")
19	120 8994	32	Grating Anchor Clip
20	120 4314	1	Support Gusset - Right
21	120 2616	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")
—	000 8104	77	5/16-18 x $\frac{3}{4}$ " Truss Hd. 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 Hd. 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

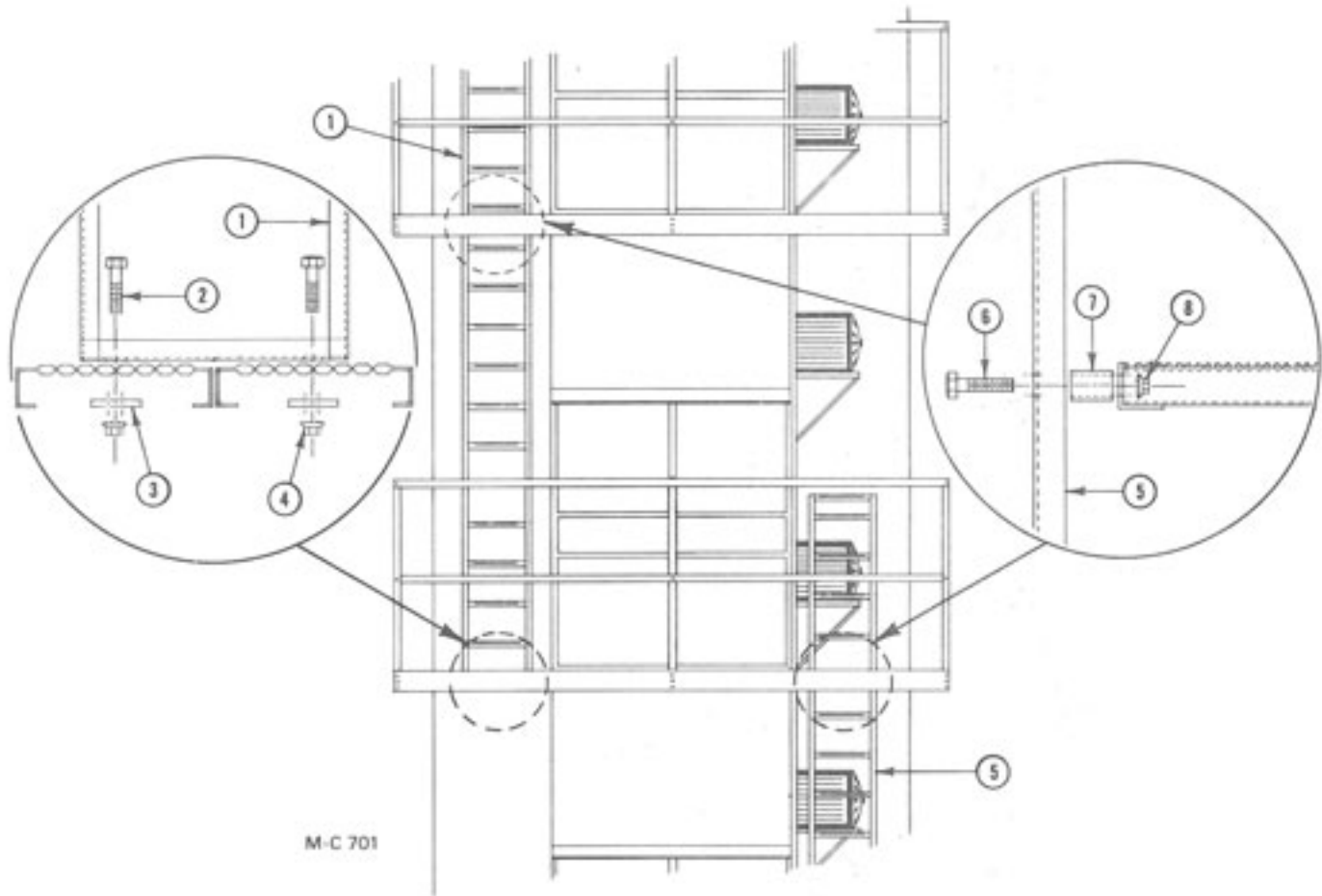
Service Platform

(Model 875, 885, 895, 1175, 1185 and 1195)

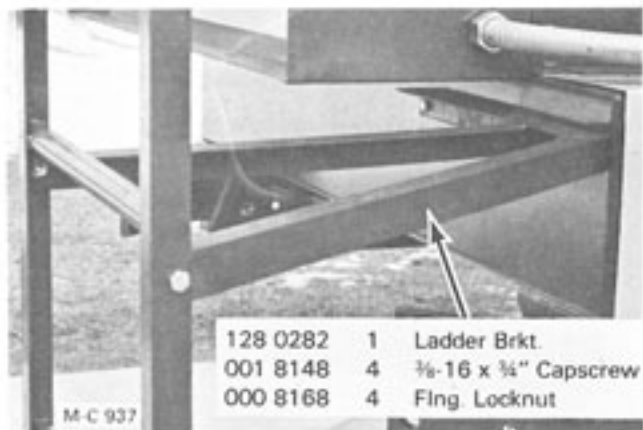


Service Platform Ladder(s)

(Model 875, 885, 895, 1175, 1185 and 1195)

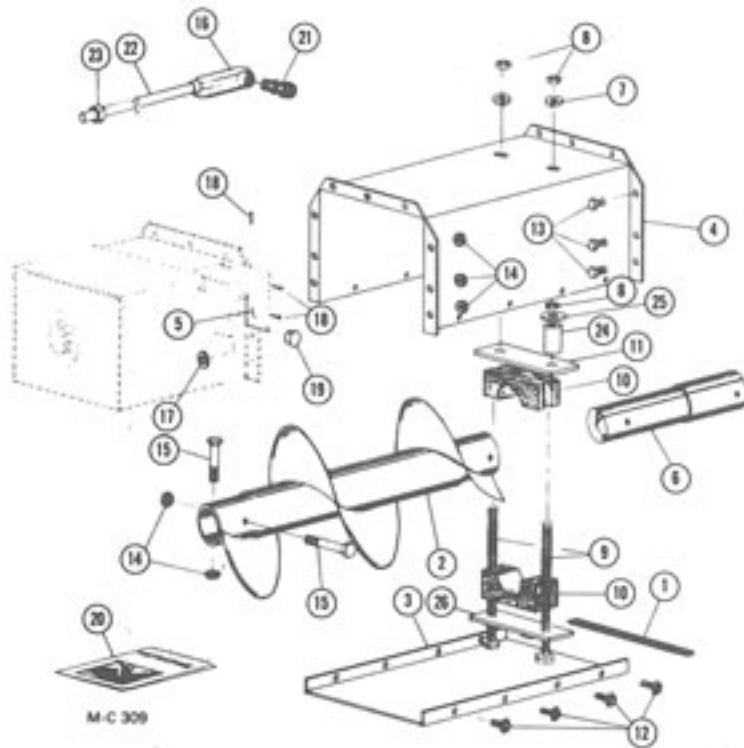


Ref.	Part No.	Qty.	Description
1	120 0045	1	Upper Platform Ladder - 11½' (Not on 875 or 1175)
2	000 8123	2	⅜-16 x 1¼" Capscrew
3	128 4525	2	Flatwasher ⅜ x 2" OD
4	000 8168	2	⅜-16 Flanged Locknut
5	120 0044	1	Lower Platform Ladder - 14½'
6	000 8226	2	⅜-16 x 2" Capscrew
7	091 5427	2	Spacer - 1" Long
8	000 8168	2	⅜-16 Flanged Locknut

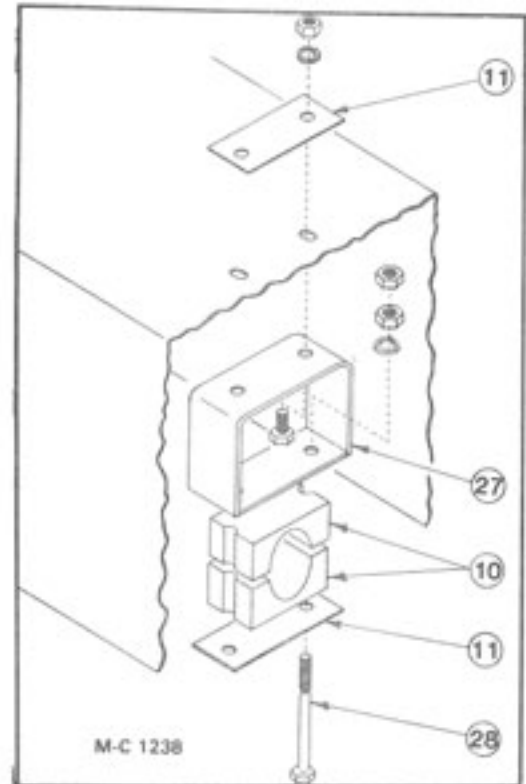


10" Unloading Auger Extension Kit (2') - 127 1181

(Kit includes new bearing mounting parts)



Old Bearing Mounting



New Bearing Mounting

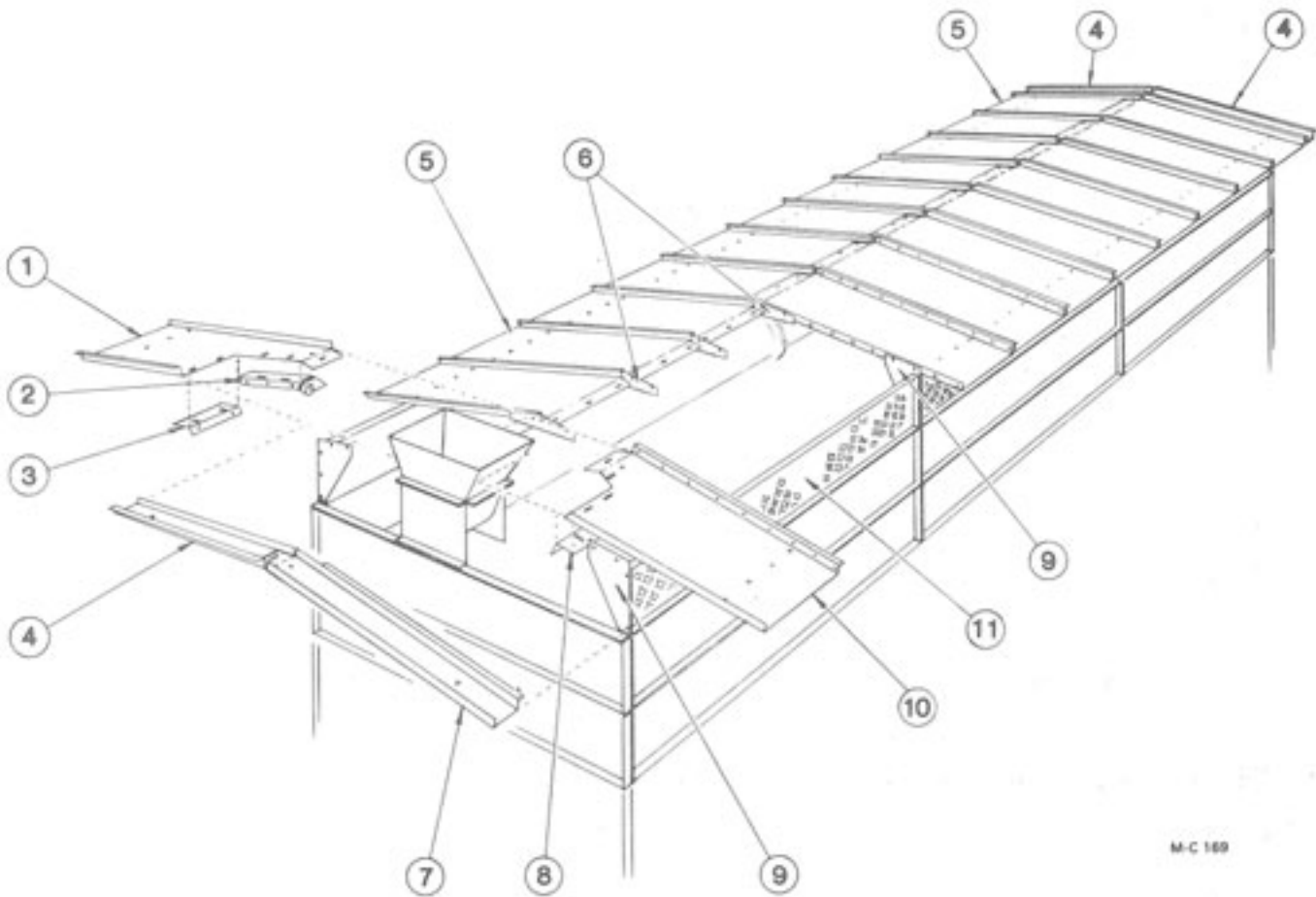
NOTE: Two types of bearing mounting were used. Order bearing mounting parts as required.

Ref.	Part No.	Qty.	Description
1	121 8957	1	Rubber Guard Edge
2	127 0029	1	Unload Auger Extension
3	127 4436	1	Auger Cover - Bottom
4	127 4435	1	Unload Auger Cover
5	127 4786	1	Switch Cover - Back
6	127 5081	1	Unload Auger Link
7	000 8180	2	½" Lockwasher
8	000 8163	1	½-13 Hex Nut
9	041 8160	2	½-13x8" Capscrew - Grd. 8 (Full Thread)
10	128 6020	1	1-15/16" Wood Bearing
11	128 4250	2	Mid Bearing Support
12	001 8284	8	5/16-12 x ½" Self Tapping Screw
13	000 8119	9	¾-16 x ¾" Capscrew
14	000 8205	15	¾-16 Top Lock Flange Nut
15	000 8229	6	¾-16 x 2¾" Capscrew - Grd. 5
16	125 6915	1	½" LR 50A Condulet
17	000 8174	1	¾" Flatwasher
18	000 8184	3	8-18 x ½" Philips Pan Head Screw

Ref.	Part No.	Qty.	Description
19	121 8600	1	½" Knock-Out Plug
20	D151	1	Installation Instructions
21	121 6892	2	½" Straight Connector
22	120 6865	1	½" Conduit (30" Long)
23	121 6895	1	½" Conduit Union
24	128 5572	2	Spacer - 3¾"
25	001 8257	2	½" SAE Flatwasher
26	128 0285	1	Bearing Support
27	128 0288	1	Bearing Bracket
	133 8161	2	½-13 x 1½" Capscrew - Grd. 5
	000 8180	2	½" Lockwasher
	000 8163	2	½" Hex Nut
28	001 8168	2	½-13 x 4½" Capscrew - Grd. 5
	000 8180	2	½" Lockwasher
	000 8163	4	½ - 13 Hex Nut
-	121 6868	2	Closed End Splice
-	128 6925	2	Female Insulator
-	121 6930	8 ft.	18 Ga. Black Wire

Dryer Roof

(Optional - Below S/N 48981)



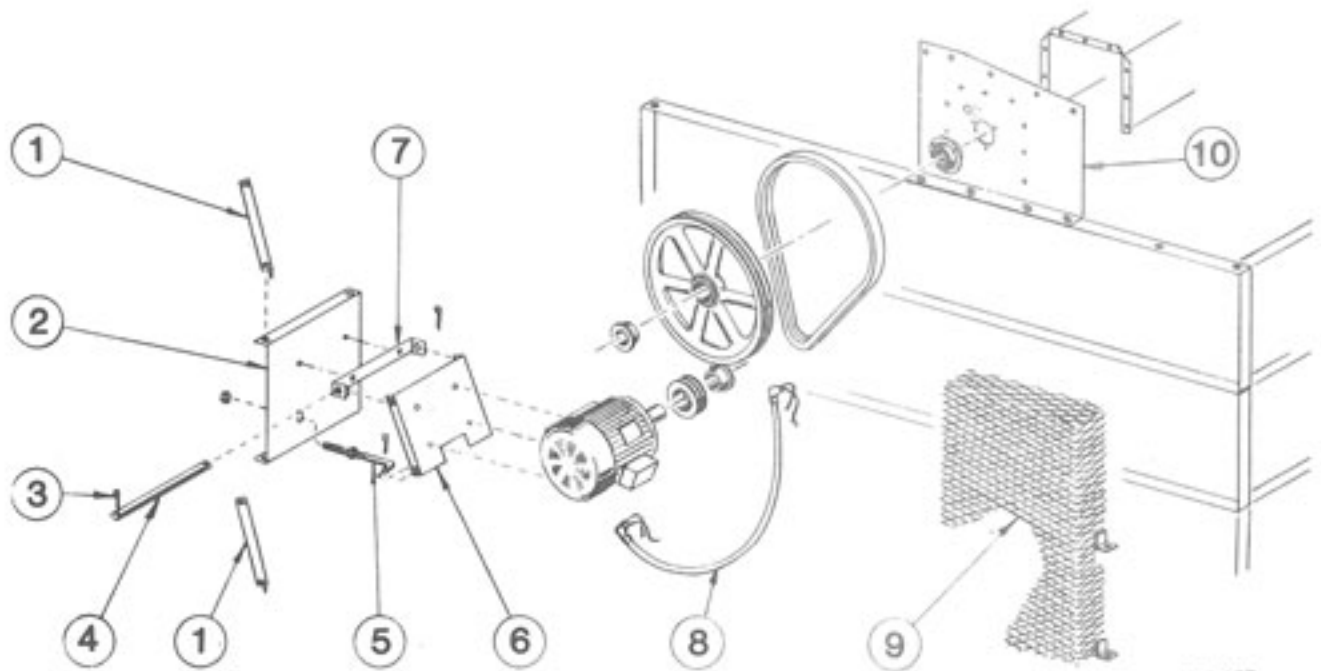
M-C 169

Ref. Part No.	Qty. (16')	Qty. (24')	Description
1 128 2943	1	1	Hopper Roof Panel - Left
2 127 2842	1	1	Roof Common Seal Angle
3 127 2840	1	1	Roof Hopper Panel Seal - Left
4 128 2941	3	3	Roof Panel Filler Half
5 128 2940	14	22	Roof Half Panel
6 128 2749	7	11	Roof Peak Gusset
7 127 2843	1	1	Hopper Eve Extension

Ref. Part No.	Qty. (16')	Qty. (24')	Description
8 127 2841	1	1	Roof Hopper Panel Seal - Right
9 128 2748	6	8	Roof Side Gusset
10 128 2942	1	1	Hopper Roof Panel - Right
11 128 2944	4	6	Side Top Hopper Panel
— 000 8238	275	425	5/16-18 x 1/2" Hex-Hd. Capscrew
— 000 8169	275	425	5/16-18 Flanged Locknut
— 121 8988	2	3	Caulking Compound

Level Auger Motor Mount

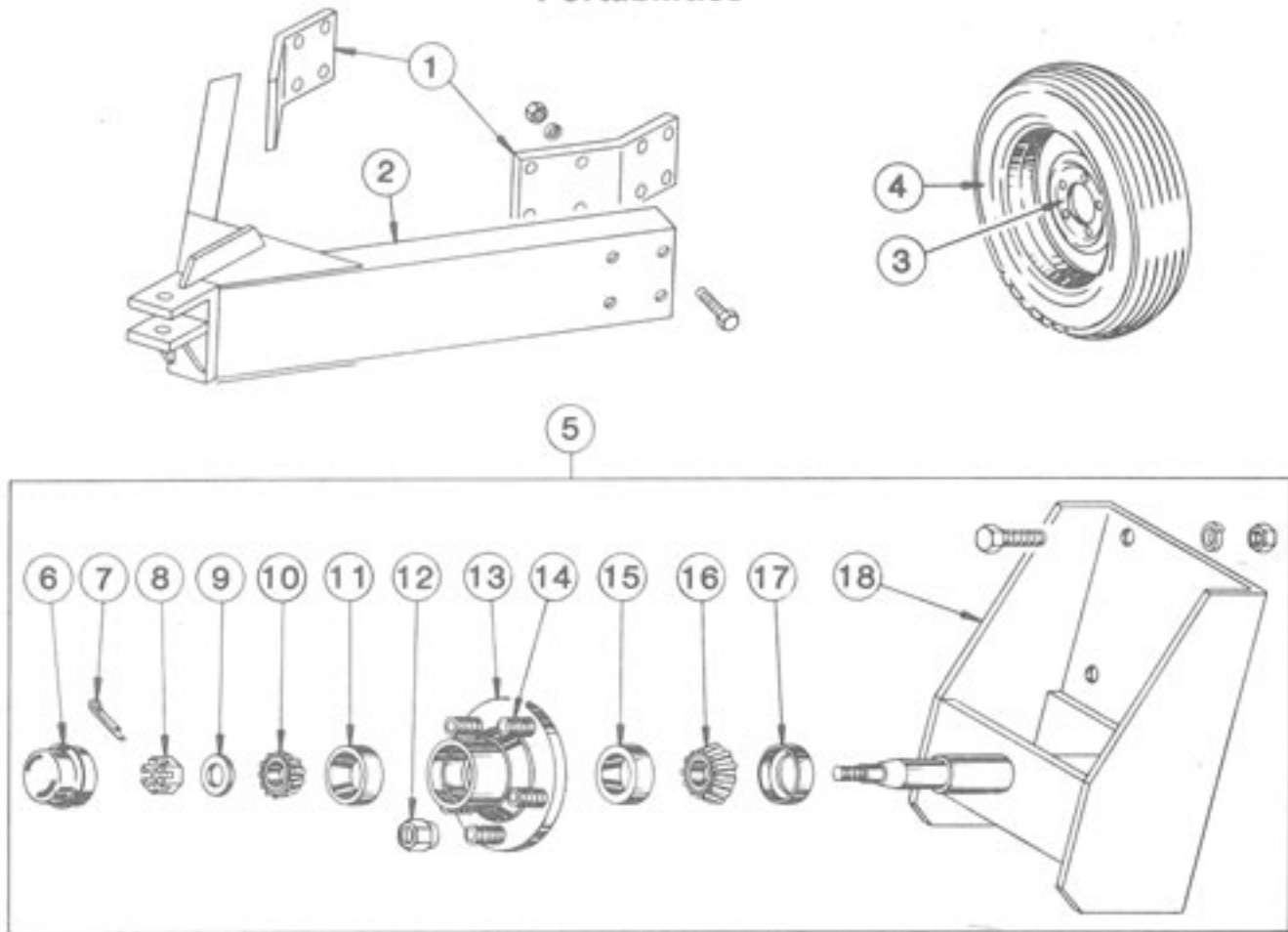
(Dryers below S/N 47164 with optional roof and all dryers S/N 47164 thru 48980)



M-C 167

Ref.	Part No.	Qty.	Description
1	128 4566	2	Level Auger Motor Mt. Brace
2	128 4567	1	Level Auger Motor Mt. Base
3	000 8199	4	1/8" x 1" Cotter Pin
4	- - - 6485	1	Spout Hinge Pin
5	128 8955	2	Adjusting Rod - 1/2" x 9"
6	128 4500	1	Level Auger Motor Mtg. Plate
7	128 3453	1	Motor Plate Hinge
8	128 1180	1	Flexible Conduit w/Wires
9	128 0271	1	Level Auger Guard
-	000 8121	3	3/8-16 x 1" Hex Hd. Capscrew
-	000 8174	3	3/8" Flatwasher
-	000 8168	3	3/8-16 Flanged Locknut
10	128 4568	1	Level Auger Support
-	000 8119	12	3/8-16 x 3/4" Hex Hd. Capscrew
-	000 8168	19	3/8-16 Flanged Locknut
-	000 8123	4	3/8-16 x 1 1/4" Hex-Hd. Capscrew

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	5/8 - 11 x 1 1/2" Capscrew - Grd. 5	17	001 8991	1	Seal
	000 8181	6	5/8" Lockwasher	18	120 0031	1	Wheel Mount
	000 8164	6	5/8 - 11 Hex Nut				

Kits (Field Installed)

(Model 675 thru 1195)

Base Section Control Station Kits — For S/N 48981 & Up

- 127 1206 — Model 1175
- 127 1207 — Model 1195

Burner Kits

- 127 9000 — Extra Burner - LP Gas
- 127 9004 — Extra Burner - Natural Gas

Decal Kit - All Models (see note 1)

- 128 9017

Fan Guard Kits (perforated guard)

- 122 9007 — Full Centrifugal Fan Guard
- 122 9008 — $\frac{3}{4}$ Centrifugal Fan Guard

Gas Conversion Kits — Dual Fuel

- 127 9148 — Natural Gas to LP Gas - Model 675 & 975 w/o Extra Burner
- 127 9149 — Natural Gas to LP Gas - Model 675 & 975 w/Extra Burner
- 127 9145 — Natural Gas to LP Gas - Model 775 & 1075 w/o Extra Burner
- 127 9152 — Natural Gas to LP Gas - Model 775 & 1075 w/Extra Burner
- 127 9146 — Natural Gas to LP Gas - Model 875 & 1175 w/o Extra Burner
- 127 9147 — Natural Gas to LP Gas - Model 875 & 1175 w/Extra Burner
- 128 9018 — LP Gas to Natural Gas - Model 675 thru 1195

Ignition Wire or Remote Sensing Wire Kit

- 122 9003

Peak and Hopper Kits — For S/N 43657 thru 48980

- 129 9001 — Model 675, 775, 875, 885 & 895
- 129 9000 — Model 975, 1075, 1175, 1185 & 1195

Remote Sensing Kit — For S/N 43657 thru 47163

- 128 9025

SCR Drive Kits

- 127 9156 — Ratchet Drive to Two Speed SCR Drive - For S/N 43657 thru 48980
- 127 9158 — One Speed to Two Speed SCR Drive - For S/N 43657 thru 47163

Unload Auger Kits

- 128 9023 — Quick Clean Pans - Model 675, 775, 875, 885 & 895 - For S/N 43657 thru 46798
- 128 9022 — Quick Clean Pans - Model 975, 1075, 1175, 1185 & 1195 - For S/N 43657 thru 46798
- 127 1181 — Auger Extension (2 ft.)

Walkway Front Access Kit

- 124 1034 — For Model 1175 & 1195 equipped w/walkway

Walkway Kits (see note 2)

- 129 1011 — Model 675, 775, 875, 885 & 895 - For S/N 43657 thru 48980
- 129 1001 — Model 975, 1075, 1175, 1185 & 1195 - For S/N 43657 thru 48980

NOTE 1: Kit contains all decals except dryer model decals. They must be ordered separately, see ref. 10 page 7 and ref. 1 & 2 page 38.

NOTE 2: Dryers must be equipped with Peak and Hopper Kits 129 9000 or 129 9001 before walkway can be installed.



Iron Horse Quality