

ELECTRO FREEZE®

Replacement Parts Manual with Illustrations

FREEDOM 360°
Series

**Soft Serve Twist Freezer
Model 99T-RMT**

184621-01 5/09

Replacement Parts Orders

You must have the serial number of your freezer when ordering parts — parts may differ with a particular serial number of the same model.

Parts are listed using terminology that best fits the function of the part. The illustrations in this section will help you to find the correct part number and description. The alphabetized parts list can be used to verify part numbers pertaining to the serial number of your unit.

Place your parts order through your local authorized Electro Freeze Distributor.

Name: _____

Address: _____

Phone: _____

If you require any further assistance, contact H.C. Duke & Son, Inc., *Electro Freeze* as follows:



Phone: (309) 755-4553
(800) 755-4545

FAX: (309) 755-9858

E-mail: service@hcduke.com

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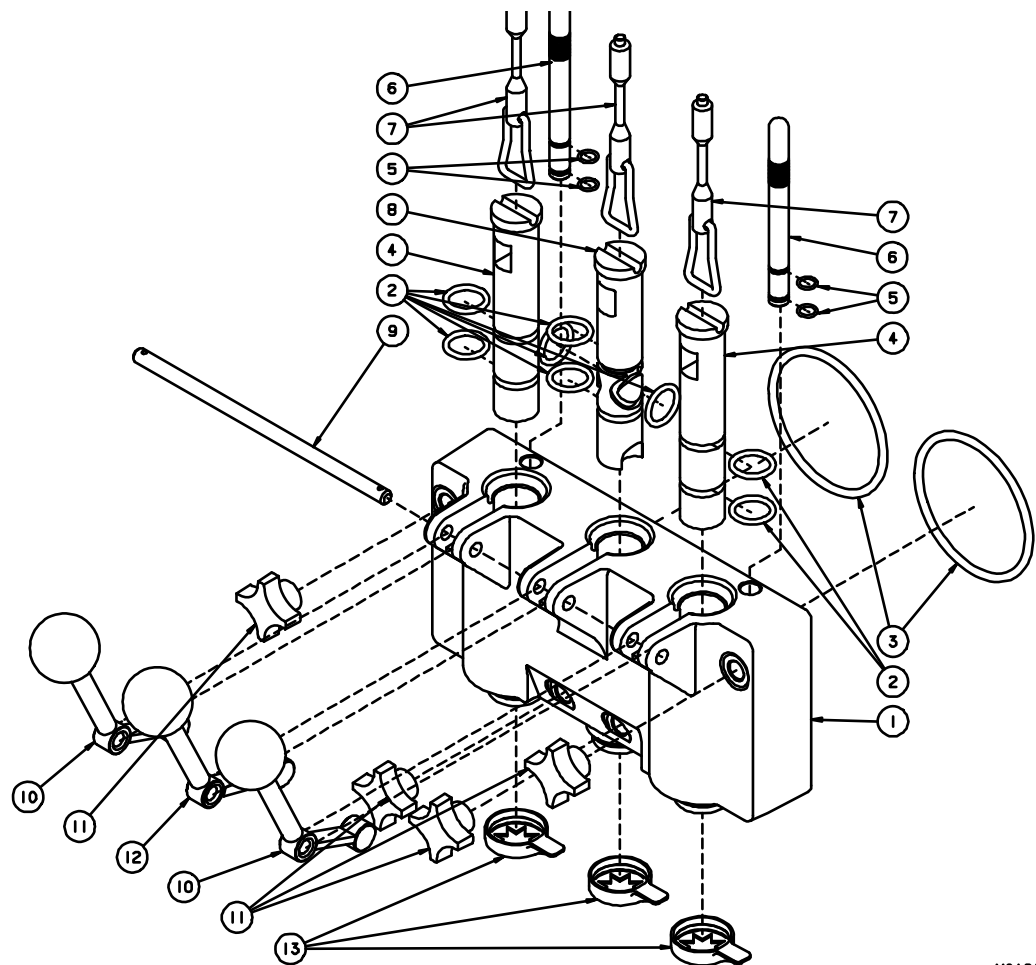
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Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.



M01612

Figure 1 Head Assembly

Item	Part No.	Description
*	HC120013	Head-Assy.Dispense
1	HC120012	Head-Assy. w/actuators
2	HC160501	O-Ring (Plunger)
3	HC160583	O-Ring (Head)
4	HC137174	Plunger-Side Self Dispense
5	HC160610	O-Ring (Air Plug)
6	HC138149	Plug-Air Bleed
7	HC116089	Push Rod-Assy. Plunger Switch
8	HC138009	Plunger-Dispense Center
9	HC160269	Pin-Handle
10	HC110007	Handle-Assy. Dispense (Side) includes HC162629 Knob-Ball 3/8-16 THD Black
11	HC162625	Knob-Hand
12	HC114808	Handle-Assy. Dispense Center includes HC162629 Knob-Ball 3/8-16 THD Black
13	HC196185	Nozzle-Serrated

* Includes all items above except 7 and 1.

HC114341-05 Stud-Assy. Cylinder 3-15/16 (not shown)
HC116410 Kit-Dispense Head Switch (not shown)

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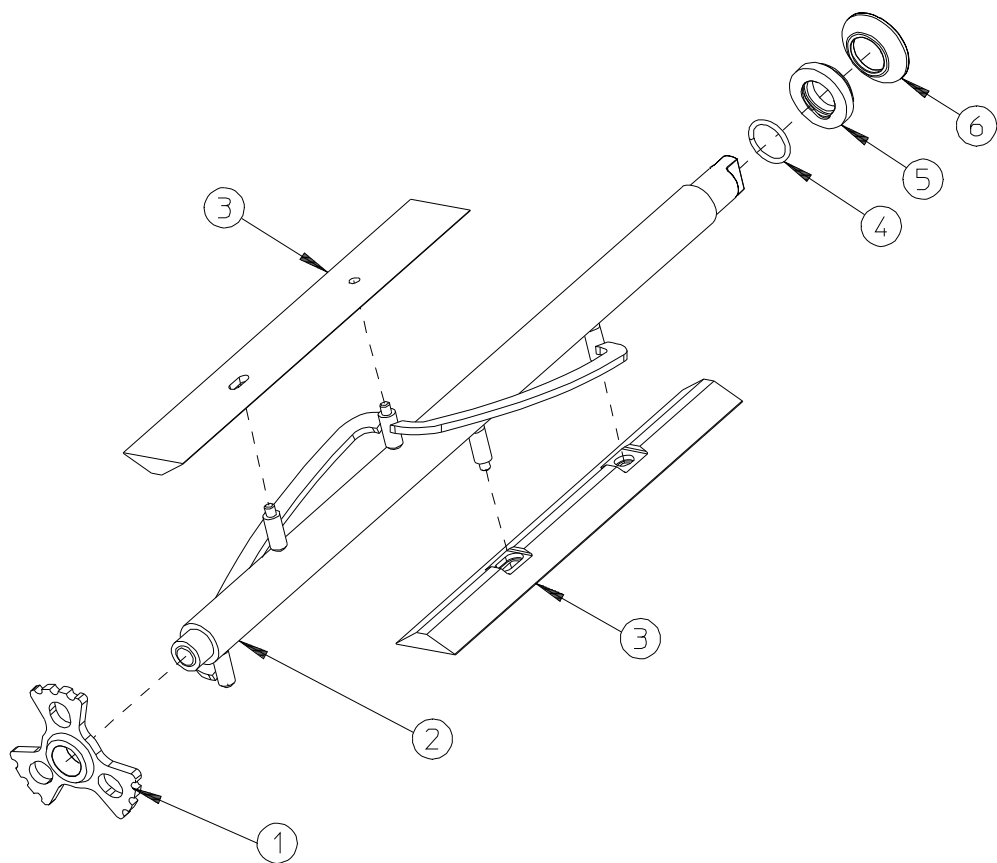


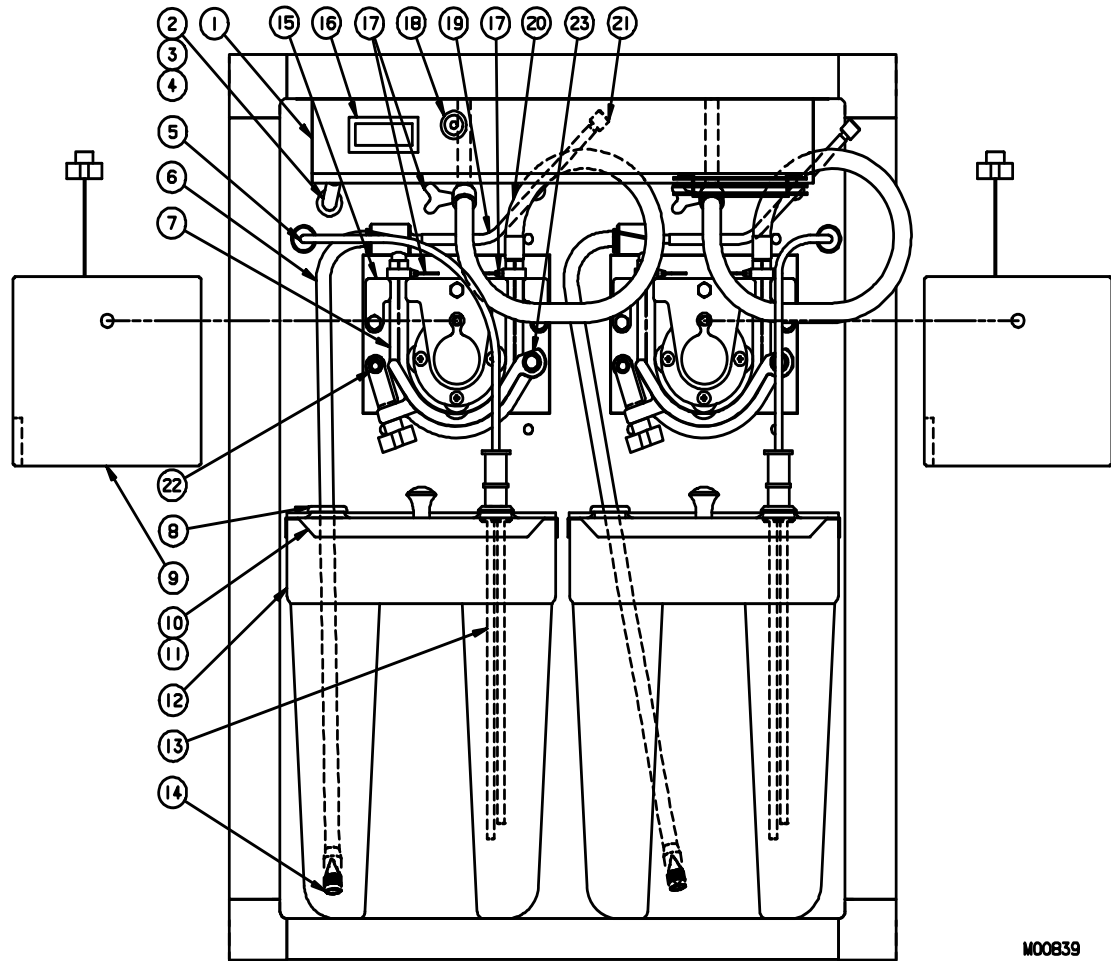
Figure 2 Beater Shaft Assembly

Item	Part No.	Description
1	HC196085	Bushing-Cylinder
2	HC113467	Shaft-Assy. Beater
3	HC134966	Blade-Scraper
4*	HC160500	O-ring (Seal)
5*	HC133098	Washer-Shaft Seal
6*	HC160557	Seal-Beater Shaft

* Items 4,5,6 can be ordered together as:
HC111875..... Seal-Assy. Shaft

or Alternate
HC160567 Seal-Shaft (1 piece)

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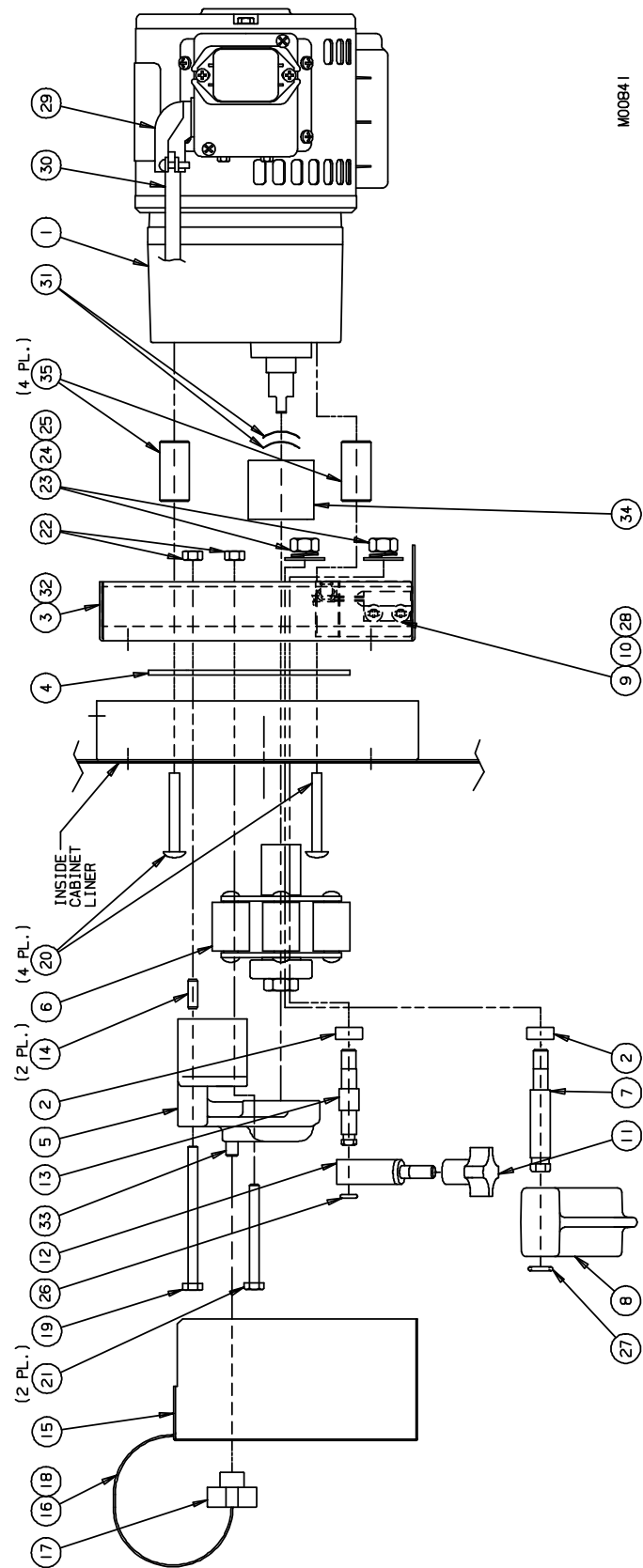
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Figure 3 Cabinet Parts

Item	Part No.	Description	Item	Part No.	Description
1	HC117443-01	Shroud-Assy. Evaporator	9	HC119023	Cover-Assy. RMT CAB
	HC150532	Cord-Assy. Male Plug	10	HC119995	Cover-Assy. Mix Tank Front
	HC151105	Fan-Intake (Cabinet)	11	HC140445	Cover-Rear Mix
	HC151076	Guard-Fan Open	12	HC196255	Tank-Mix 5 Gal.
	HC150509	Switch-Door Push Button	13	HC115397	Probe-Assy. Mix Level
	HC161004	Thermometer-Barrel	14	HC199032-01	Duckbill-Inlet RM MTS
1A	HC155111	Coil-Evaporator	15	HC118751	MT-Assy CAB Redline (See Figure 4)
1B	HC150533	Cord-Assy. Female Plug	16	HC161004	Thermometer-Barrel
2	HC160738	Clamp-Hose Drain 1/2 ID Delrin	17	HC116065	Clamp-Assy. Soft Hose 5/8
3	HC196068	Tubing-3/8 ID x 1/2 OD	18	HC150509	Switch-Door Push Button
4	HC139384	Tube-Drain Support	19	HC138170-02	Tube-Air 7-1/2 inches
5	HC150537	Cordset-Mix Level Probe	20	HC116094	Hose-Assy. Mix Braided
5A	HC150536	Receptacle-Molded Level Sensor	21		Meter-Air (order by meter number and designate black or white)
6	HC118842	Tube-Assy. Pickup 2PC	22	HC160628	O-ring (Swing Clamp)
	HC118765	Port-Assy. Inlet Mix/Air	23	HC160612	O-ring (Roller Shoe)
	HC118836	Tube-Assy. Mix Inlet	Not Shown:		
	HC162324	Clip-Tube Retainer		HC162006	Plug-Button Flush Type
	HC160502	O-ring			
7	HC138836	Hose-Transfer Red Line			
8	HC199033	Boot-Mix Tube			

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Figure 4 Mix Transfer System — RMT (sheet 1 of 2)

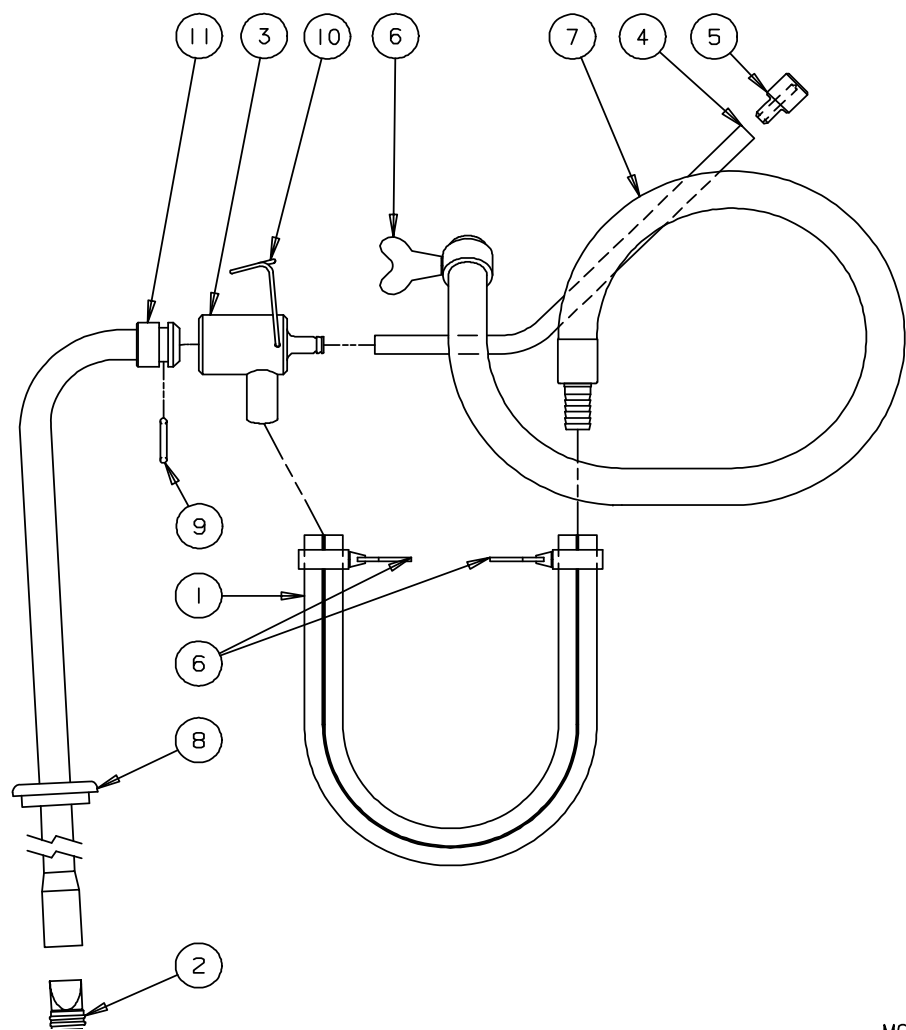


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Figure 4 Mix Transfer System — RMT (sheet 2 of 2)

Item Part No.	Description	Item Part No.	Description
* HC118751	MT-Assy. CAB Red Line	24 HC159927	Nut-HEX 3/8-16 SST
1 HC119918	Kit-Gearmotor Replacement Model RMT includes HC150512 Capacitor-Start w/Bleed HC139046-01 .. Gauge Shaft Alignment RMT HC151408 Protector-Auto Reset Motor HC 162513 Sealant-Alum Silastic (3 oz) HC150893 Switch-Start Solid State (Relay) HC160173 Washer-Spring Wave SST	25 HC160170	Washer-Lock 3/8 SST
2 HC138800	Spacer-Swing Arm	26 HC160628	O-ring (Swing Clamp)
3 HC118764	Faceplate-Assy. MTS	27 HC160612	O-ring (Roller Shoe)
4 HC139746	Plate-Backup MTS	28 HC159939	Screw-HXSF 1/4-20 x 11/16 SST
5 HC120633	Support-Assy.	29 HC150705	Connector-3/8 x 90°
6 HC116009-01 ..	Kit-Roller (Complete)	30 HC118833	Cord-Assy. Motor
7 HC138797	Arm-Shoe Pivot	31 HC160173	Washer-Spring Wave SST
8 HC139751	Shoe-Roller	32 HC165524	Block-Insulation RMT
9 HC118763	Bracket-Assy. Switch Mtg.	33 HC160386	Stud-5/16-18 x 3/4 SST
10 HC118894	Kit-Cover Switch RMT Freezer includes HC160357 Screw-RDHM #4-40 x 1/4 STL HC160393 Washer-Flat #6 Brass	34 HC139756	Shield-Drip
11 HC162622	Knob-Hand	35 HC138793	Spacer-Motor
12 HC138798	Clamp-Shoe Swing	Not Shown:	
13 HC138799	Arm-Swing Clamp	HC165246	Decal-Warning Pressurized
14 HC160338	Pin-Dowel 1/4 DIA x 3/4 SST	HC165048	Decal-Warning Rotating Parts
15 HC119023	Cover-Assy. RMT CAB includes HC165246 Decal-Warning Pressurized HC138889 Knob-Cover RMT HC138890 Lanyard-Wire HC160508 Sleeve-Cable Stop 3/64	* Includes all items above.	
16 HC138890	Lanyard-Wire		
17 HC138889	Knob-Cover RMT		
18 HC160508	Sleeve-Cable Stop 3/64		
19 HC160465	Screw-HXHC 1/4-20 x 3-1/2 SST		
20 HC160093	Screw-RHMS 1/4-28 x 2-1/4 SST		
21 HC160464	Screw-HXHC 1/4-20 x 2-1/2 SST		
22 HC159933	Nut-HXSF 1/4-20 SST		
23 HC160169	Washer-Flat 3/8 SST		

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M00840

Figure 5 MTS—RMT Hose Assembly

Item	Part No.	Description
1	HC138836	Hose-Transfer Red Line
2	HC199032-01	Duckbill-Inlet RM MTS (V valve)
3	HC118765*	Port-Assy. Inlet Mix/Air
4	HC138170-02	Tube-Air 7-1/2 in.(Hose)
5		Meter-Air (Order by meter number)
6	HC116065	Clamp-Assy. Soft Hose 5/8
7	HC116094	Hose-Assy. Mix Braided
8	HC199033	Boot-Mix Tube (Seal)
9	HC160502*	O-ring
10	HC162324*	Clip-Tube Retainer
11	HC118836*	Tube-Assy. Mix Inlet

* Can be ordered as an assembly:
HC118842 Tube-Assy. Pickup

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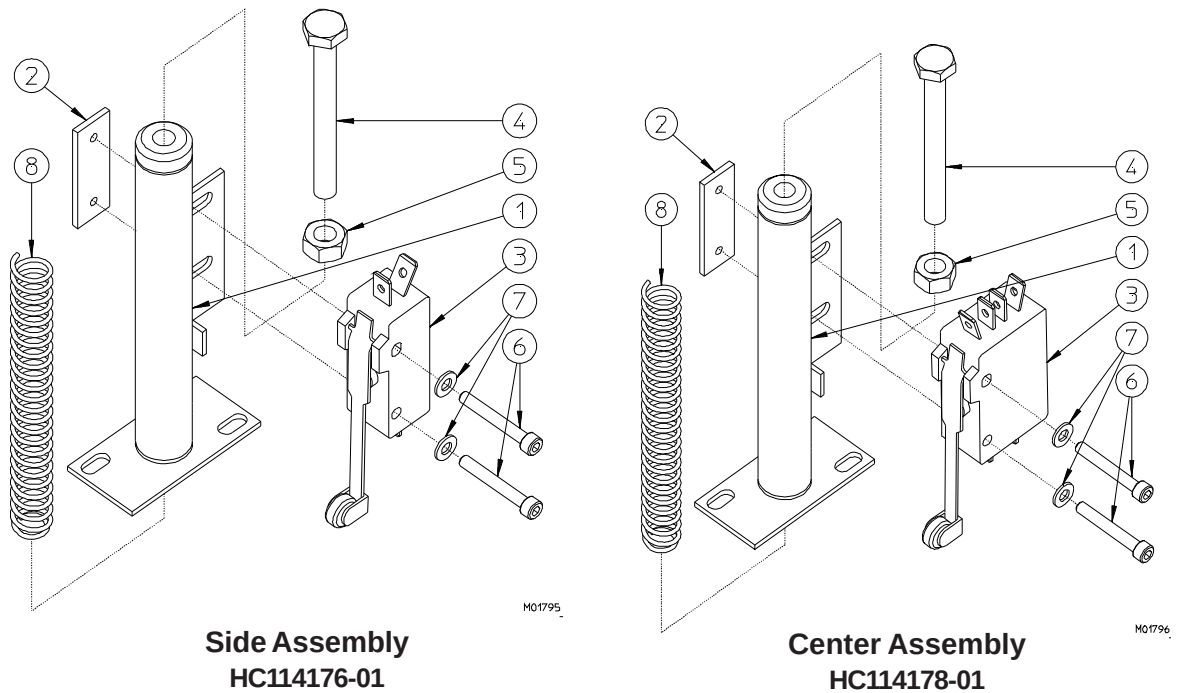


Figure 6 Switch Assemblies

Item	Part No.	Description
1	HC114174	Guide-Assy. Push Rod
2	HC140701	Plate-Switch
3	HC150477	Switch-Roller ActuatorSPDT (Sides)
or	HC150478	Switch-Roller ActuatorDPDT (Center)
4	HC159965	Screw-HXHM 1/4-20 x 2-1/2 ZN
5	HC160104	Nut-HEX 1/4-20 ZN
6	HC160381	Screw-SKHC #6-32x 1 BKOX
7	HC160393	Washer-Flat #6 Brass
8	HC162323	Spring-Compression MW ZN

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Figure 7 Switch Box (sheet 1 of 2)



Item #5A and #7A
MOV-Assy.
116188

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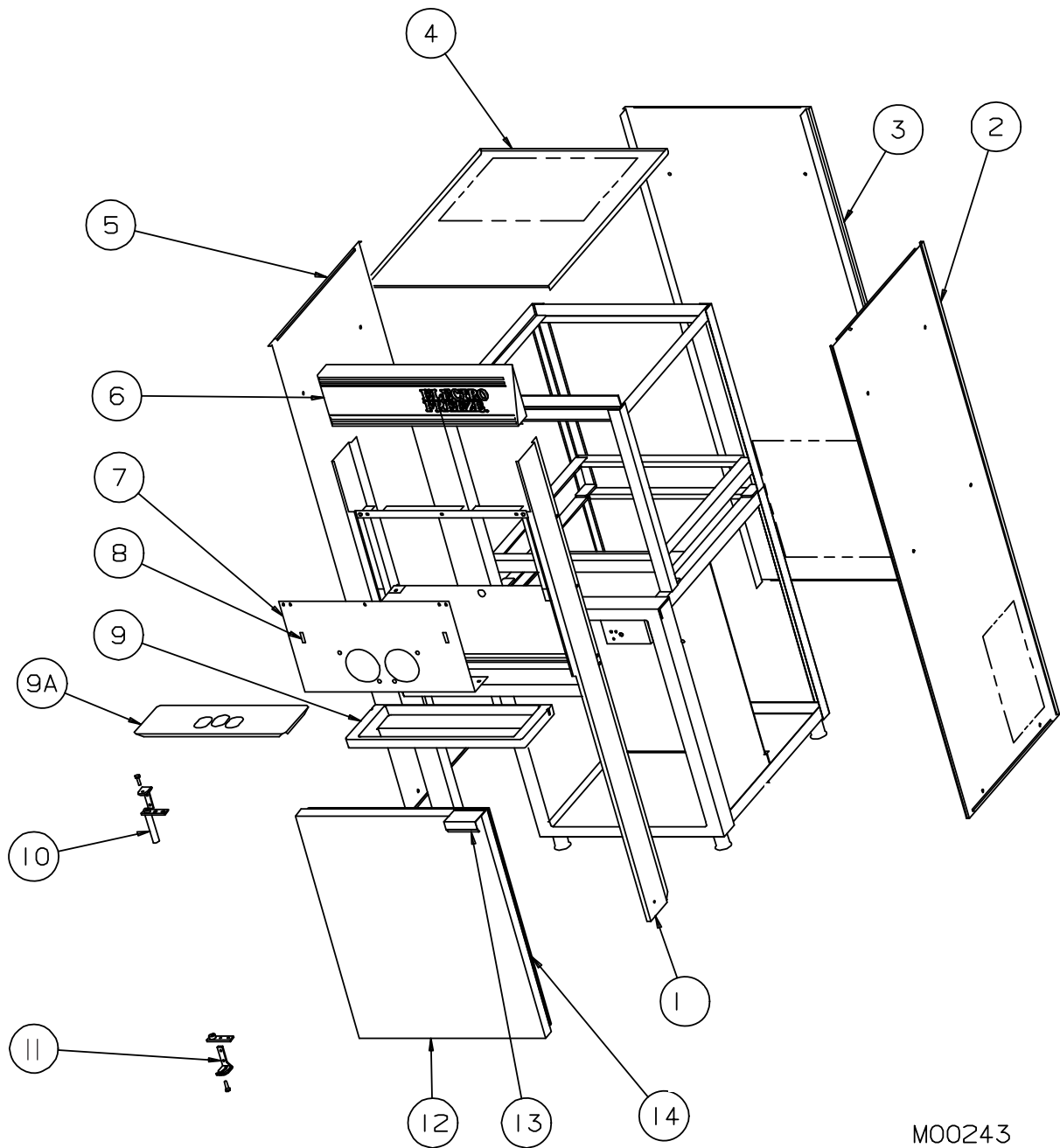
Figure 7 Switch Box (sheet 2 of 2)

Item	Part No.	Description
1	HC150380	Relay-Flange Base w/Cover 3PDT
2	HC150381	Relay-Flange Base w/Cover
3	HC150294	Capacitor-Start (Beater Motor Dual Rated - 1ph only)
4	HC150244	Capacitor-Run (Beater Motor-1ph only)
5	HC150759	Strip-Terminal
5A	HC116188	Mov-Assy. (See detailed drawing)
6	HC150795	Strip-Terminal
7	HC150795	Strip-Terminal
7A	HC116188	Mov-Assy. (See detailed drawing)
8	HC150202	Indicator-Mix Level
8A	HC150540	Light-Indicator (not shown)
8B	HC150119	Socket-Octal
8C	HC150120	Clip-Retainer (Set of 2)
9	HC150155	Contactor-IEC 23A 208-230v C (Compressor & Cabinet)
9A	HC150156	Coil-A/B 208-230v (Replacement coil only) (not shown)
10	HC150208	Timer-12 Sec. Delay on Break (Compressor)
11	HC150252-01	Timer-.5-45 Delay on Break 230v (behind contactor)
12	HC120361	Relay-Assy. Overload T1 7.2-10A includes HC150063
		Adaptor-Overload Din Rail T1
		HC150064
		Adaptor-Reset Treaded T1
		HC150061
		Relay-Overload T1 7.2-10A
13	HC150155	Contactor-IEC 23A 208-230v C (Beater Motor)
13A	HC150156	Coil-A/B 208-230v (Replacement coil only)(not shown)
14	HC150146	Deck-Addder 1 NC 1 NC
15	HC150218	Timer-5 Minute
15A	HC162604	Knob-Timer
16	HC150436	Switch-Toggle 4PDT Center OFF (Selector)
17	HC159235	Switch-Toggle SPST (DAY/NIGHT)
18	HC159235	Switch-Toggle SPST (Mix Transfer System)
19	HC114176-01	Switch-Assy. Self Closing Plunger (Sides) includes HC150477
		Switch-Roller Actuator SPDT
		HC162323
		Spring-Compression
20	HC120363	Lever-Assy. Reset T1 Long includes HC159036
		Button-Reset
21	HC159235	Switch-Toggle SPST (Cabinet)
22	HC114178-01	Switch-Assy. Self Closing Plunger (Center) includes HC150478
		Switch-Roller Actuator DPDT
		HC162323
		Spring-Compression

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Figure 8 Panel Assembly (sheet 1 of 2)



M00243

Hardware for Panels				
Panel	Screw	Nut-Speed	Spacer	Nut-Speed on Frame
Dispense	HC160076 H	C159132 n/	a	n/a
Front	HC160076 H	C159132 n/	a	HC159067
Rear	HC160048 H	C160114 H	C138456	n/a
Side	HC159219 H	C160114 H	C138456	n/a
Top H	C160305	n/a	n/a	n/a
Trimstrip H	C160076	n/a	n/a	n/a
n/a – Not Applicable				



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Figure 8 Panel Assembly (sheet 2 of 2)

Item	Part No.	Description
1	HC117441	Panel-Assy. Front
or	HC120463	Panel-Assy. Front Front Cake 24" (Carvel)(Schlotzsky's)(not shown)
2	HC139197	Panel-Side RH
3	HC139196	Panel-Rear
or	HC118761	Panel-Assy Rear w/mixLights (OCB) (not shown)
3A	HC150538	Light-Pilot White (OCB) (not shown)
4	HC120447	Panel-Assy. Top (Water Cooled)
or	HC118000	Panel-Assy. Top (Air Cooled)
5	HC139198	Panel-Side LH
6	HC117442	Trimstrip-Assy. EF Decal 24"
	HC165147	Decal-Trimstrip EF Logo
	HC165191	Decal-Freedom
or	HC117442-01	Trimstrip-Assy Hometown (OCB)(not shown)
or	HC117442-02	Trimstrip-Assy (Carvel)(not shown)
6A	HC164185-01	Decal-Trimstrip 24" (Schlotzsky's)(not shown)
6B	HC164188	Decal-Trimstrip Carvel 24" (Carvel) (not shown)
6B	HC117355	Cover-Assy. Electric Box (not shown)
7	HC139194	Panel-Dispense
or	HC139194-01	Panel-Dispense (Carvel)(Schlotzsky's)(not shown)
7A	HC150538	Light-Pilot White (Carvel)(Schlotzsky's)(not shown)
8	HC150540	Light-Indicator (Low Mix)
9	HC196107	Tray-Drip 24" Black
9A	HC117447	Insert-Assy. Drip Tray includes
	HC199030	Bumper-Rubber
10	HC162045	Hinge-Pivot 1-3/8" Top LH
		includes
	HC162052	Spring LH
11	HC162046	Hinge-Pivot 1-3/8" Bottom LH
12	HC114260-01	Door-Assy. Complete 24" EF
		includes
	HC160563-01	Gasket-Magnetic (Cabinet Door)
	HC136199	Pull-Door
	HC165414	Nameplate-EF Large (not shown)
12A	HC118597	Actuator-Assy. Door Switch (not shown)
13	HC136199	Pull-Door
14	HC160563-01	Gasket-Magnetic (Cabinet Door)

Not Shown Carvel and Schlotzsky's:

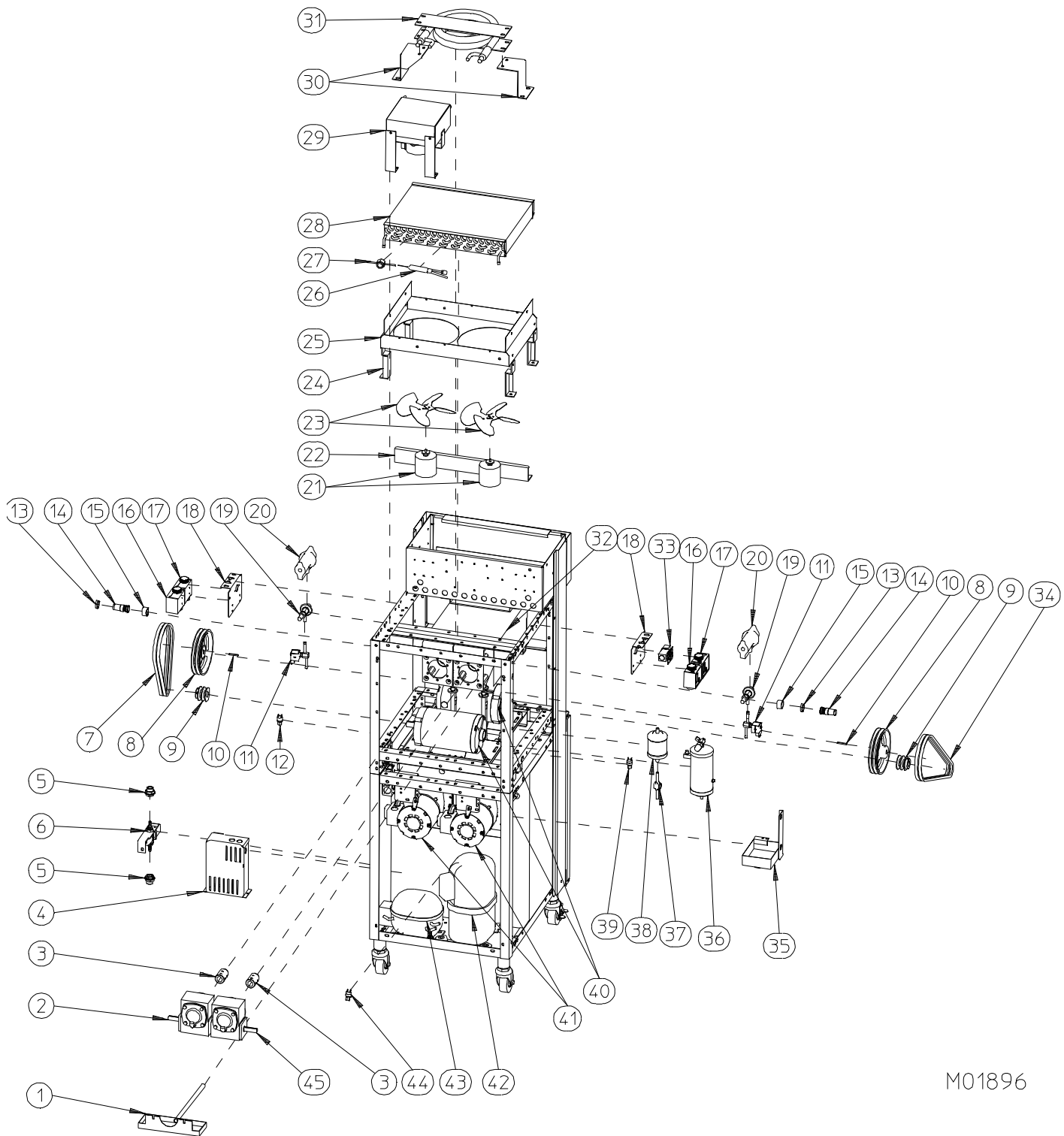
HC15900 Receptacle-Snap In

LH = Left hand side of freezer when facing front.

RH = Right hand side of freezer when facing front.

Panel Decals & Labels	
Part No.	Description
HC165119	6" Air Flow
HC165025 B	eater Warning
HC165079 A	dd Mix
HC14185-02 CA	B Door Schlotzsky's
HC164113 Clea	ning Instructions
HC165093 Clear	Overlay
HC165013 CM	T Patent
HC165191 F	reedom 360°
HC164110	MTS Connect Red Line
HC164114	MTS Trimstrip LH
HC164115	MTS Trimstrip RH
HC164004-01 O	perating Instructions
HC165126 P	anel Removal
HC165147 T	rimstrip EF Logo
HC164188 T	rimstrip-Carvel 24"
HC164185-01 T	rimstrip-Schlotzsky's 24"
HC165124	Top Air Discharge
HC165246 W	arning - Pressurized

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Figure 9**Assembly Views (sheet 1 of 2)**

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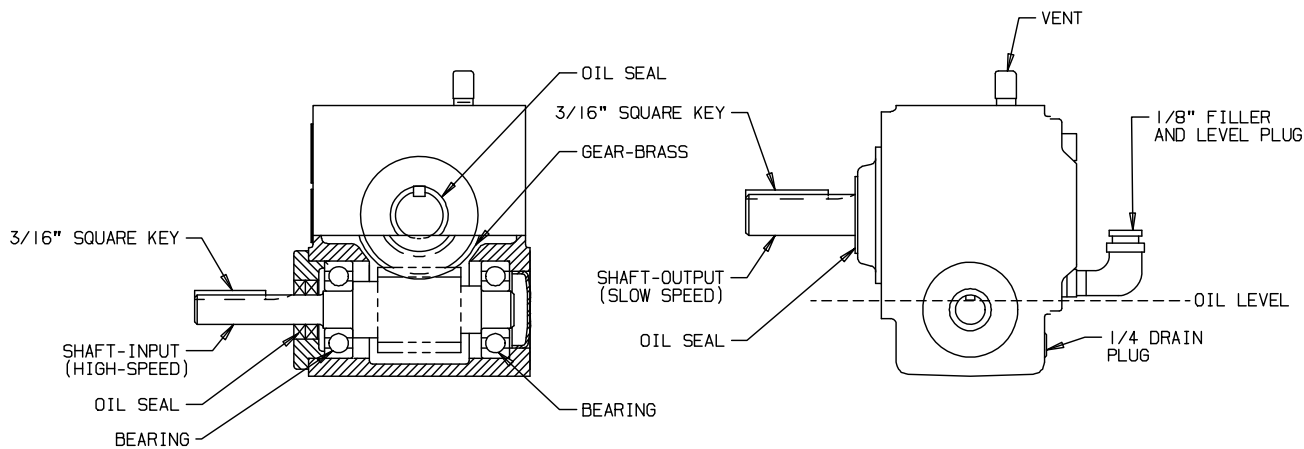
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Figure 9 Assembly Views (sheet 1 of 2)

Item	Part No.	Description	Item	Part No.	Description
1	 HC115004	 Tube-Assy. Drain 14-1/4"	30	... HC140672	 Bracket-Condenser Mtg. WC
1A	... HC115004-03	 Tube-Assy. Drain 10-7/16" (Carvel)(Schlotzsky's)	31	... HC155029	 Condenser-Water
2	 HC153361	 Reducer-Gear RH (B Side) 5/1 HCD (See Figure 10)	32	... HC118837	 Cylinder-Assy. Complete
3	 HC111780	 Coupling-Assy. 7/8" Drive	33	... HC118813	 Kit-CAB Thermostat
3A	... HC153322	 Key-Drive 3/16" sq x 1-1/2"	34	... HC153167	 Belt-V LH
3B	... HC160033	 Screw-SK Set 5/16"-18x3/8"	35	... HC120301	 Pan-Assy. Condensate
4		 Box-Assy. Capacitor & Relay (Single Phase Compressor) HC151463 Capacitor-Run HC151436 Capacitor-Start HC151462 Relay-Start	36	... HC155071	 Receiver-3 lb. 3/8 ID Sweat w/o Valve
5	 HC155548	 Adapter-3/8 FPT x 3/8 FPT Brass (WC)	37	... HC155059	 Glass-Sight
6	 HC113769	 Valve-Assy. Water (WC) includes HC155410 Valve-Water 3/8"	38	... HC155054	 Drier-Filter 16 cu in
6A	... HC155444	 Kit-Water Valve Repair	39	... HC120496	 Kit-LPCO 155701 Field
7	 HC153163	 Belt-V (RH)	40	... HC151043	 Motor-2HP (3 ph)
8	 HC153602	 Sheave-5/8 Bore (Driven)	or	... HC120073	 Kit-Motor & Cap 2HP (208/230-1-60)includes motor and HC119912 Capacitor-Assy w/ Bleed Resistor
8A	... HC160033	 Screw-SK Set 5/16"-18x3/8"	41	... HC119918	 Kit-Gearmotor Replacement Model RMT (See Figure 4)
9	 HC153611	 Sheave-7/8 Bore (Driver)	42	... HC119541	 Compressor-Assy. (3 ph) includes Bristol compressor and HC155054 Drier-Filter 16 cu in HC155419 Valve-Access
9A	... HC160033	 Screw-SK Set 5/16"-18x3/8"	or	... HC119540	 Compressor-Assy.(1 ph) includes Bristol compressor and HC151463 Capacitor-Run HC151436 Capacitor-Start HC155054 Drier-Filter HC151462 Relay-Start HC155419 Valve-Access
10	... HC153322	 Key-Drive 3/16" sq x 1-1/2"	43	... HC120299	 Kit-Compressor NL6.1MF (Cabinet) includes HC150942 Capacitor-Start
11	 HC155488	 Valve-Solenoid 208-240v	44	... HC155704	 Cut Out-High Pressure(134a) (Cabinet)
11A	... HC155434	 Kit-Solenoid Valve	45	... HC153360	 Reducer-Gear LH (B Side) 5/1 HCD (See Figure 10)
12	... HC120494	 Kit-HPCO 155450 Field (AC)	Not Shown:		
or	... HC120495	 Kit-HPCO 155702 Field (WC)			HC151473 Relay-Compressor Start
13	... HC116105	 Nut-Assy. Pressure Switch			HC161216 Sensor-10K Thermistor
14	... HC118712	 Kit-Pressure Switch 30 psi			HC120123 Tube-Assy. Suction Cap Drier
15	... HC138827-01	 Spacer-Durved Press. Sw			HC155399 Valve-Thermostatic Expansion
16	... HC119989	 Kit-Thermostat & Retainer (Night)			HC155487 Valve-Check 5/8 ODF Sweat
17	... HC119989	 Kit-Thermostat & Retainer (Day)			
18	... HC136229	 Bracket-Thermostat			
19	... HC155490	 Valve-Expansion Automatic(Cylinder)			
20	... HC165531	 Insulator-Expansion Valve			
21	... HC151080-01	 Motor-Fan 35w Enclosed (AC)			
22	... HC139131	 Bracket-Fan Motor			
23	... HC159018	 Blade-Fan 10"32 (AC)			
24	... HC139123	 Bracket-Condenser Mtg.			
25	... HC116566	 Shroud-Assy. Condenser			
26		 HC155498 Drier-Filter w/Access			
27	... HC155459	 Glass-Sight			
28	... HC155141	 Condenser-Air (AC)			
29	... HC120446	 Condenser-Assy CAB Comp includes shroud, hardware & HC155139 Condenser-Air 8x8 HC140662 Bracket-Cond.Mtg. HC151017 Motor-Fan 5 Watt HC140520 Bracket-Fan Mtr HC159032 Blade-6" 20°			

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Use of unapproved parts will void warranty.

Figure 10 Gear Reducer



M00264

Model — HCD920

HC153360 5 - 1 Ratio A Side*

HC153361 5 - 1 Ratio B Side*

HC116537	 Kit-Reducer Shaft Seal HCD920.....	1 ea. req.
HC153072	 Kit-Gasket Gear Reducer 5/1.....	1 ea. req.
HC111780	 Coupling-Assy. 7/8" Drive	1 ea. req.
HC158063	 Oil-Special Gear Lube 460 (FAG) (per quart)	

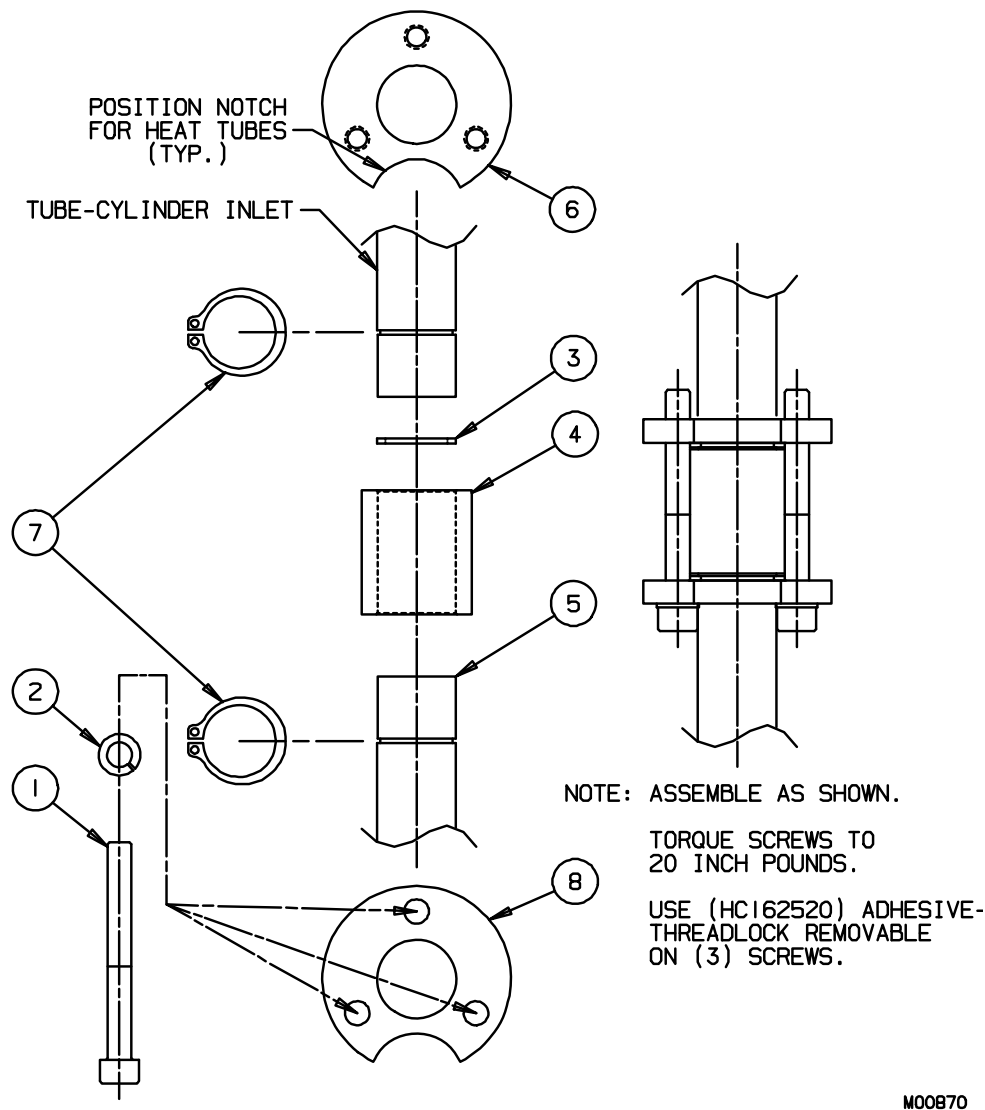
* A is left side when facing front of freezer
B is right side when facing front of freezer

****Note:** To order oil always verify type of oil from the tag located on the gear reducer. Improper oil usage will cause failure and void of warranty.

NOTE: Model HCD920 is not a rebuildable gear reducer

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Figure 11 Mix Feed Seal Assembly



M00870

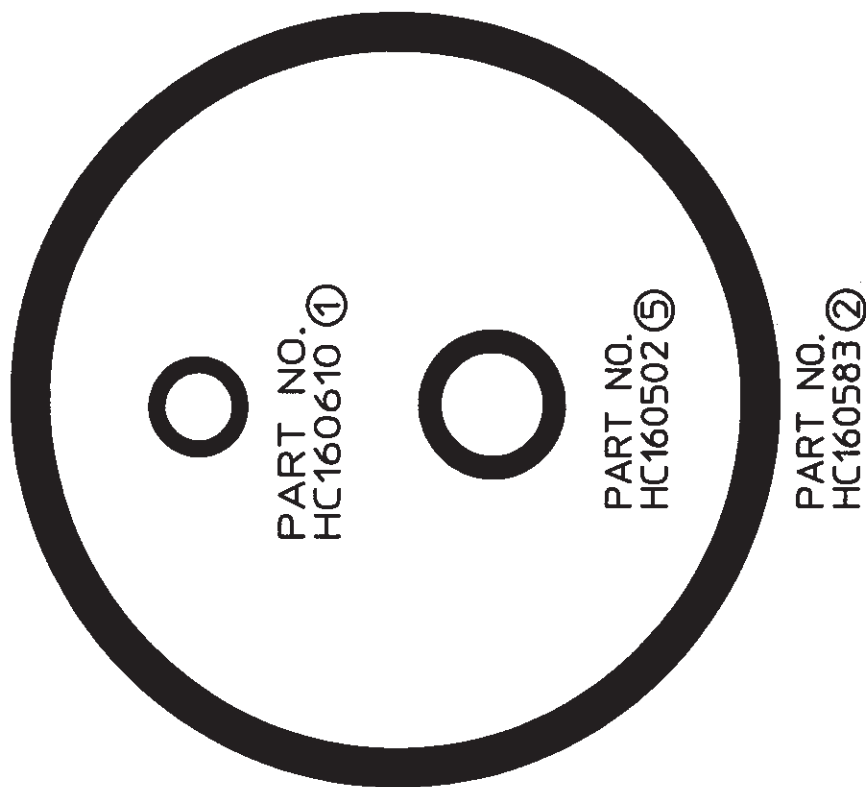
Item	Part No.	Description
1	HC160320	Screw-SKHC #10-24 x 1-3/4 SST
2	HC160166	Washer-Lock #10 SST
3	HC160556	Gasket-Mix Joint
4	HC139351	Collar-Alignment
5	HC140352	Tube-Mix Feed Clamp
6	HC139352	Clamp-Ring Threaded
7	HC160312	Ring-Retaining 5/8 Ext. SST
8	HC139353	Clamp-Ring

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Accessories

Part No.	Description
HC196103	Bottle-Wash 500ML (Plunger and MTS)
HC158009	Brush-4" w/o Handle (Cylinder)(Use with Handle HC158012)
HC158037	Brush-1/4 Dia x 18-1/2 Overall Length
HC158022	Brush-1/4 Dia 2LG 6-1/2 Overall Length
HC158018	Brush-7/16" Dia. 12" Overall Length
HC158019	Brush-9/16" Dia. 30" Overall Length
HC158026	Brush-1" Dia. 12" Long
HC162105	Caster-1-1/4" ST PT w/Brake
HC162106	Caster-1-1/4" ST PT w/o Brake
HC184244	Chart-O-ring (Laminated)
HC158051	Cup-Overrun Measuring 1 pint (Use with P/N HC158049 Scale)
HC184881-01	DVD-Training RMT SS EF
HC158012	Handle-Brush Fiberglass(Cylinder)(Use with Brush HC158009)
HC118747	Kit-RMT EF Redline
HC118897	Kit-O-ring
HC112978	Leg-Assy. 6-inch (Set of 4)
HC158000A.....	Lubricant-Petrol Gel (4 oz. Tube)
HC150736	Nut-Lock Conduit 1-1/4" (Casters)
HC158014	Sanitizer-Stera Sheen (Case/4 lb. Jars)
HC158014A.....	Sanitizer-Stera Sheen (4 lb. Jar)
HC158049	Scale-Overrun Z32
HC184871	Sheet-Clean & Sanitize
HC169374	Tool-O-Ring Removal

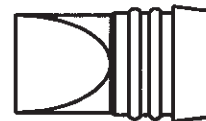
**Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.**



PART NO.
HC160610 ①

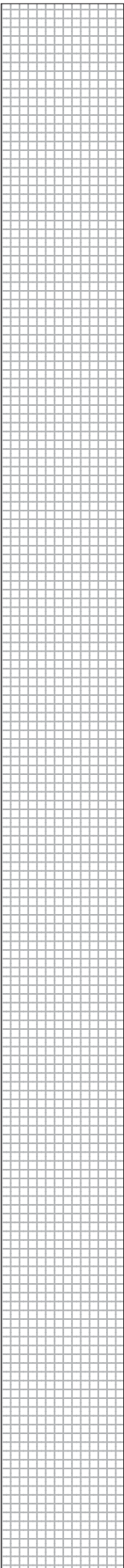
PART NO.
HC160502 ⑤

PART NO.
HC160583 ②



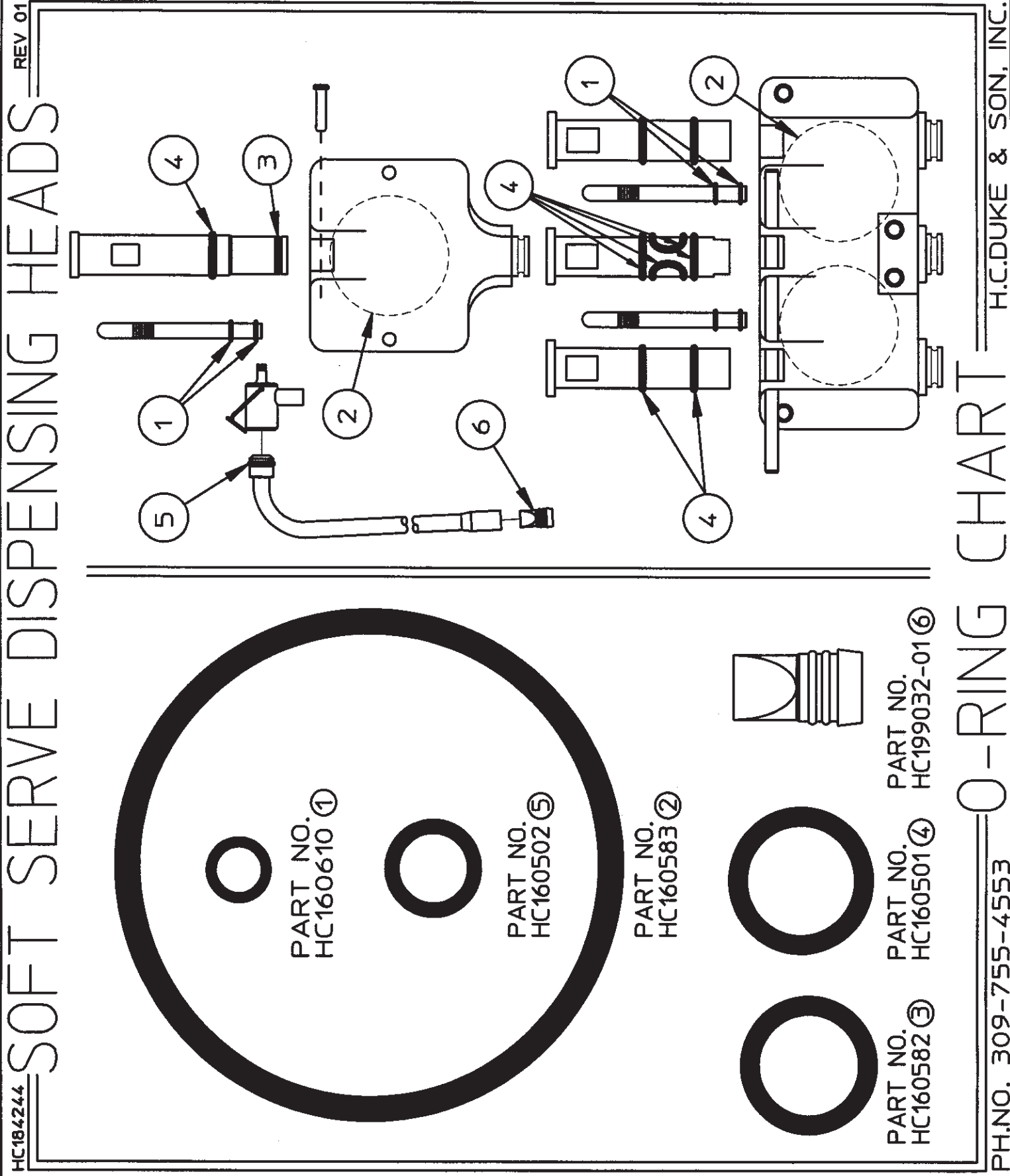
PART NO. HC160582 ③
PART NO. HC160501 ④
PART NO. HC199032-01 ⑥

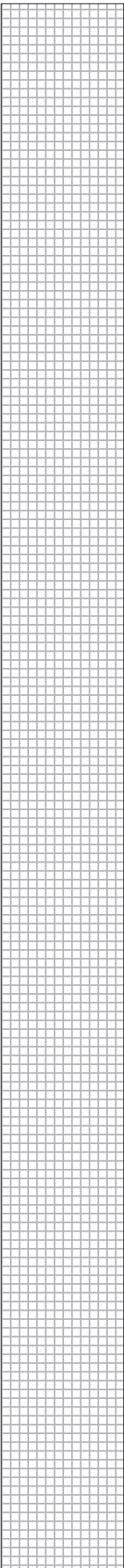
O-RING CHART



Notes: _____

Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.





Notes: _____

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Cleaning & Sanitizing Electro Freeze®

30T-RMT, 88T-RMT, 99T-RMT and 180T-RMT Freezers

This instruction sheet is not intended to be used in place of the Operator's Manual. Use the following information to assist you only after you have read, understood, and are accomplished in the procedures for cleaning and sanitizing detailed in the Electro Freeze freezer Operator's Manual.

DRAINING PRODUCT

Follow Closing Procedures in Operator's Manual to remove frozen product from the freezer.

1. Turn selector switches to "**CLEAN**", MTS (MIX) switches to "**ON**", CAB switch to "**OFF**".
2. Empty the remaining mix out of mix containers.
3. Run beaters 5 minutes to soften product. Dispense as much frozen product as possible.
4. Pour 2 gallons of cool water into each mix container, allowing the cylinders to fill with water.
5. Open plungers to drain mix and water. Repeat step 4 until water is clear.
6. Prepare and pour 2 gallons of warm sanitizing solution of 100ppm available chlorine in container.
7. Open air bleed and fill each cylinder with sanitizer. Close air bleed. Place selector switch to clean for 5 minutes.
8. Put all switches in the "**OFF**" position. Drain completely.

DISASSEMBLY



CAUTION: To avoid electrical shock or contact with moving parts, make sure all switches are in the "**OFF**" position and that the main power supply is disconnected. Some freezers have more than one disconnect switch.



CAUTION: PRESSURIZED SYSTEM.
Plungers must be open before disassembly.

Disassemble the freezer components in accordance with the Operator's Manual instructions.

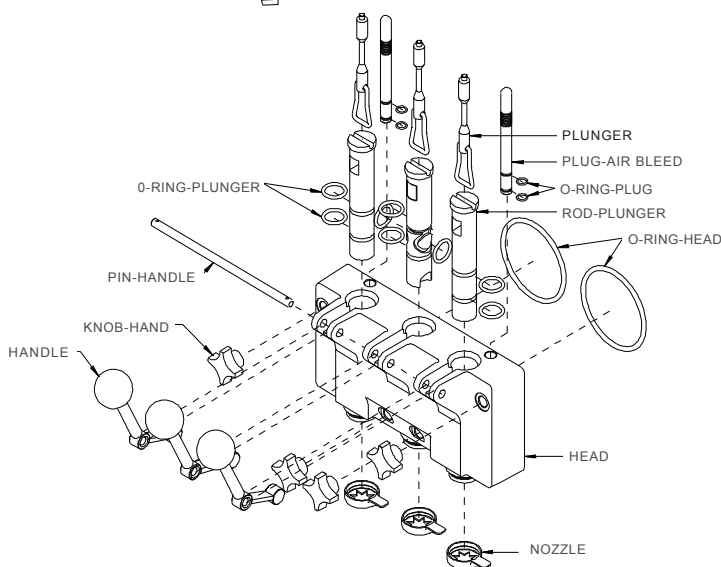
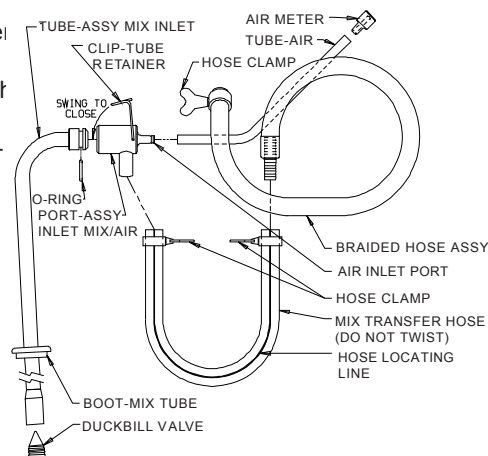
1. Remove dispensing head and beater shafts from freezer. Disassemble MTS and move to cleaning area.

CLEANING

1. Prepare a three-compartment sink for cleaning, rinsing, and sanitizing parts removed from the freezer per applicable health codes. The sanitizer should be mixed according to the manufacturer's instructions to yield 100 parts per million (PPM) available chlorine solution. (example: S tera-Sheen Green Label).
2. Disassemble all parts and remove o-rings. Clean each part with the appropriate brush supplied with freezer.
3. Wash with a warm dish detergent solution, rinse, sanitize, and air dry all parts removed from the freezer. For proper sanitizing, the parts must remain in the sanitizer for 5 minutes.
4. Go to freezer and use warm dish detergent solution thoroughly brush the mix feed tubes from the refrigerated cabinet to the cylinders, the inside of the cylinder making certain to clean the back walls and the inside of the drain tube.
5. Repeat Step 4 with sanitizing solution.

ASSEMBLY

Assemble and lubricate freezer components in accordance with the Operator's Manual instructions.



MO1862

SANITIZING

1. Wash and sanitize your hands and forearms.
2. Prepare 2 gallons (7.5 liters) of sanitizing solution in each mix container. Sanitizing solution must be mixed according to manufacturer's instructions to yield 100 PPM (parts per million) available chlorine solution.
3. Brush the interior mix container walls, the underside of the container covers, and low mix probes with sanitizer solution.
4. Place the mix containers with sanitizer in the refrigerated cabinet, insert pickup tube and sanitize exterior of the tubes.
5. Place an empty container under the dispensing head.
6. Open the air bleed plugs by pulling up until the plugs touch the bottom of the switch box.
7. Reconnect the main power supply to the freezer. Turn the MTS (MIX) switches to "**ON**". This will pump the sanitizer into the cylinders.
8. When sanitizer flows out the bottom of the dispense head, close the air bleed plugs.

(over)

SANITIZING (continued)

9. Turn both selector switches to **"CLEAN"** and allow the beaters to run for 5 minutes. Check for leaks around the head, drain tube, clamps and MTS.
10. Drain the solution from the cylinders by slowly pulling down on the dispense handles. **NOTE: Some sanitizer will remain in hoses and cylinders.**
11. Leave the handles down, and turn the selector switches to **"OFF"**. Let the MTS force all possible sanitizer out of the freezing cylinders.

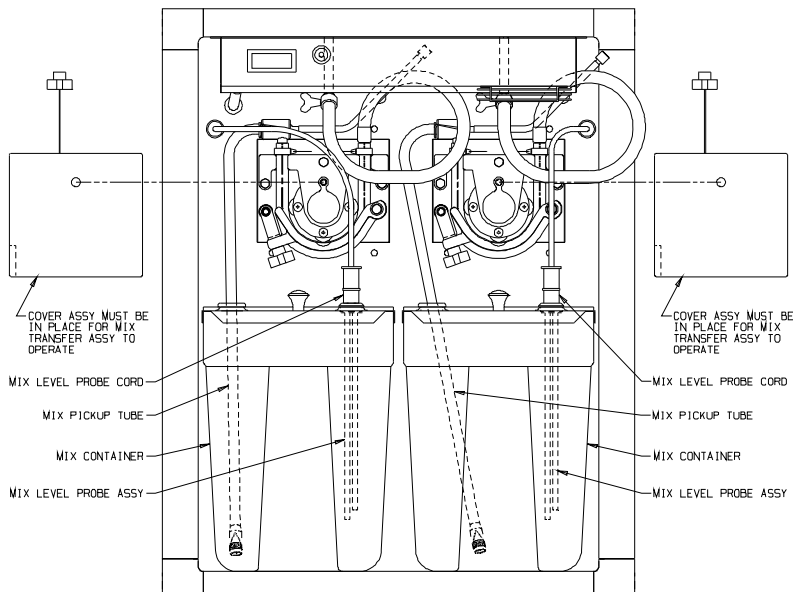
Important:

Failure to completely remove sanitizer or water from the freezing cylinder before placing in "AUTO" will damage the freezer.

12. Turn the MTS (MIX) switches to **"OFF"**.
13. Remove the mix inlet tubes, holding the top 6-inch portion only.
14. Remove the mix containers and empty any remaining sanitizer.

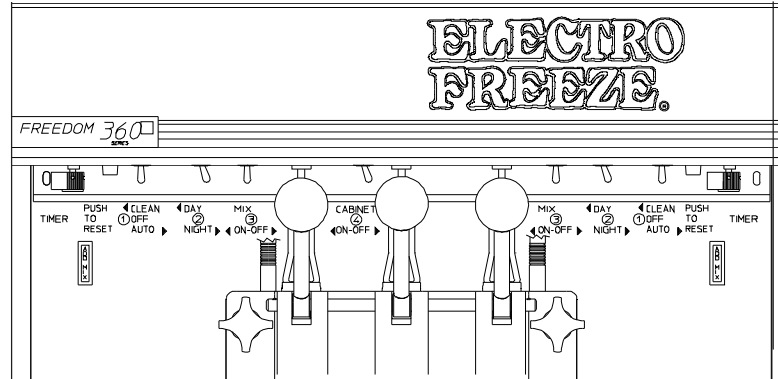
PRIMING THE FREEZER

1. Make sure that your hands, forearms, and all freezer assemblies are sanitized.
2. Holding the top 6-inch portion only, insert the pickup tubes into the sanitized mix container through the small hole in the rear cover and set containers in the cabinet.
3. Fill the mix containers with mix and install the front covers.
4. Insert the low mix probes through the large hole in the rear cover, and connect the probe cords to the probes and to the back of the cabinet.
5. Turn the cabinet switch to **"ON"** and close the cabinet door.
6. Place an empty container under the dispensing head on the drip tray.



PRIMING THE FREEZER (continued)

7. Open the side plungers and air bleed plugs.
8. Turn the MTS (MIX) switches to **"ON"** and allow the mix to push the remaining sanitizer from the cylinders through the plunger openings.



9. Close the side plungers when pure mix is coming out.

Important:

Failure to completely remove sanitizer or water from the freezing cylinder before placing in "AUTO" will damage the freezer.

10. After mix appears at the bottom of the head (approximately **50–55** seconds), close the air bleed plugs and wait for the MTS to fill the cylinders and shut off.

OPERATING INSTRUCTIONS	
DAY	NIGHT
① AUTO	① AUTO
② DAY	② NIGHT
③ ON	③ OFF
④ ON	④ ON

11. After the MTS has cycled off (approximately 30 seconds) turn both selector switches to **"AUTO"**, both DAY/NIGHT switches to **"DAY"**, and both MTS (MIX) switches to **"ON"**.
12. Allow the freezer to cycle for 15 minutes. Sanitize the nozzles and install on the head. The product is now ready to serve.

Problem? Contact your local authorized distributor or the freezer manufacturer, **Electro Freeze Service Department**, 2116 Eighth Avenue, East Moline, IL 61244, (309) 755-4553 or FAX (309) 755-9858

Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Actuator-Assy. Door Switch	HC118597	1	C2N-1028 —
Adaptor-Overload	<i>See Relay-Assy. Overload</i>		
Arm-Shoe Pivot(MTS)	HC138797	2	C2N-1028 —
Arm-Swing Clamp	HC138799	2	C2N-1028 —
Belt-V (LH)	HC153167	2	C2N-1028 —
Belt-V (RH)	HC153163	2	C2N-1028 —
Blade-6" 20° (Cabinet Condenser)	HC159032	1	C2N-1028 —
Blade-Fan-10-" Dia.-32° AC	HC159018	2	C2N-1028 —
Blade-Scraper	HC134966	4	E2O-1456 —
Blade-Scraper		C2O	— E2O-1456
<i>Order by Freezer Serial No.</i>			
Blade-Scraper Front (Short)	HC138086	2	C2N-1028 — B2O
Blade-Scraper Rear (Long)	HC138839	2	C2N-1028 — B2O
Block-Insulation (MTS)	HC165524	4	C2N-1028 —
Bottle-Wash 500ML (Plunger and MTS).....	HC196103	1	C2N-1028 —
Boot-Mix Tube (Seal)	HC199033	2	C2N-1028 —
Bracket-Assy. Switch Mtg.(MTS-RMT)	HC118763	2	C2N-1028 —
Bracket-Condenser Mtg. (AC)	HC139123	4	C2N-1028 —
Bracket-Condenser Mtg. (WC)	HC140672	1	C2N-1028 —
Bracket-Condenser Mtg. (WC)(CAB Condensor)...	HC140662	3	C2N-1028 —
Bracket-Fan Motor (AC).....	HC139131	1	C2N-1028 —
Bracket-Fan Motor (WC).....	HC140520	2	C2N-1028 —
Brush-1/4" Dia. x 18-1/2" Overall Length.....	HC158037	1	C2N-1028 —
Brush-1/4" Dia. 2LG 6-1/2 Overall Length.....	HC158022	1	C2N-1028 —
Brush-1" Dia. 12" Long	HC158026	1	C2N-1028 —
Brush-4" Cylinder w/o Handle.....	HC158009	1	C2N-1028 —
Brush-7/16" Dia. 12" Overall Length.....	HC158018	1	C2N-1028 —
Brush-9/16" Dia. 30" Overall Length.....	HC158019	1	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.

Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Brush-9/16" w/36" Handle	HC158077	1	C2N-1028 —
Bumper-Rubber (Insert-Drip Tray)	HC199030	4	C2N-1028 —
Bushing-Cylinder	HC138427	2	E2O-1456 —
Bushing		C2O	— E2O-1456
<i>Order by Freezer Serial No.</i>			
Bushing-Dispense Head	HC138427	2	C2N-1028 — B2O
Bushing (Beater Shaft Seal Washer)	HC133098	2	C2N-1028 —
Button-Overload ResetAdaptor	<i>See Relay-Assy. Overload</i>		
Button-Reset (Reset Lever)	HC159036	2	C2N-1028 —
Cap-Access Valve (Bristol Compressor)	HC155574	1	C2N-1028 —
Capacitor-Run & Start (1 Phase-Beater Motor)	<i>See Motors</i>		
Capacitor-Run & Start (1 Phase-Compressor)	<i>See Compressor</i>		
Caster-1-1/4" ST PT with Brake	HC162105	2	C2N-1028 —
Caster-1-1/4" ST PT without Brake	HC162106	2	C2N-1028 —
Centrifugal Switch (For Motor HC19816)	HC150877	1	C2N-1028 —
Chart-O-ring (Laminated)	HC184256	1	C2N-1028 — E2O-1455
Chart-O-ring (Laminated)	HC184244	1	E2O-1456 —
Clamp-Assy. Soft Hose 5/8(MTS HoseAssy.)	HC116065	6	C2N-1028 —
Clamp-Hose Drain 1/2 ID Delrin	HC160738	1	C2N-1028 —
Clamp-Ring (Mix Feed SealAssy.)	HC139353	1	C2N-1028 —
Clamp-Ring Threaded (Mix Feed SealAssy.)	HC139352	1	C2N-1028 —
Clamp-Shoe Swing (MTS)	HC138798	2	C2N-1028 —
Clip-Retainer (Switch Box)	HC150120	4	C2N-1028 —
Clip-Tube Retainer	HC162324	1	C2N-1028 —
Coil-Evaporator (Cabinet Refrigeration)	HC155111	1	C2N-1028 —
Coil-A/B 208-230v (Replacement coil for Contactor Compressor & Cabinet)	HC150156	1	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Coil-A/B 208-230v (Replacement coil for Contactor-Beater Motor)	HC150156	1	C2N-1028 —
Collar-Alignment (Mix Feed Seal Assy.)	HC139351	1	C2N-1028 —
Compressor-Assy. (Bristol L63A113DBLA) (3 Phase) includes compressor and	HC119541	1	C2N-1028—
Drier-Filter 16 cu. in.....	HC155054	1	C2N-1028—
Valve-Access	HC155419	1	C2N-1028—
Cap-Access Valve	HC155574	1	C2N-1028—
Compressor-Assy. (Bristol L63A113BBCA) (1 Phase) includes compressor and.....	HC119548	1	C2N-1028 —
Capacitor-Run	HC151463	1	C2N-1028 —
Capacitor-Start	HC151436	1	C2N-1028 —
Relayompressor Start	HC141462	1	C2N-1028 —
Drier-Filter 16 cu. in.....	HC155054	1	C2N-1028 —
Valve-Access	HC155419	1	C2N-1028 —
Cap-Access Valve	HC155574	1	C2N-1028 —
Compressor-Kit (Cabinet Compressor) includes compressor and	HC120299	1	C2N-1028 —
Capacitor-Start	HC150942	1	C2N-1028 —
Drier-Filter w/Access	HC155498	1	C2N-1028 —
Relay-Compressor Start	HC151473	1	C2N-1028 —
Condenser-Air	HC155141	1	C2N-1028 —
Condenser-Air 8" x 8" (WC)(Cabinet Condenser).	HC155139	1	C2N-1028 —
Condenser-Water	HC155029	1	C2N-1028 —
Connector-3/8 x 90° (MTS-RMT)	HC150705	2	C2N-1028 —
Contacto-IEC 23A 208-230v C (Compressor & Cabinet)	HC150155	1	C2N-1028 —
Contacto-IEC 23A 208-230v C (Beater Motor)	HC150155	2	C2N-1028 —
Cord-Assy. Female Plug(Cabinet Parts)	HC150533	1	C2N-1028 —
Cord-Assy. Male Plug(Cabinet Parts)	HC150532	1	C2N-1028 —
Cord-Assy. Motor (MTS).....	HC118833	2	C2N-1028 —
Cordset-Mix Level Probe(Retractable)	HC150537	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Coupling-Assy. 7/8" Drive(Beater Shaft)	HC111780	2.....	C2N-1028 —
Cover-Assy. Electric Box	HC117355	1.....	C2N-1028 —
Cover-Assy. Mix Tank Front (5 Gal.Tank)	HC119995	2.....	C2N-1028 —
Cover-Assy. RMT CAB.....	HC119023	2.....	C2N-1028 —
Cover-Rear Mix (5 Gal.Tank)	HC140445	2.....	C2N-1028 —
Cup-Overrun Measuring 1 Pint (use with P/N HC158049 scale)	HC158051	*	C2N-1028 —
Cup (Beater Shaft Seal)	HC160557	2.....	C2N-1028 —
Cut Out-High Pressure (134a) (Cabinet).....	HC155704	1.....	C2N-1028 —
Cut Out-High Pressure Kit 155450 (404a)(AC)...	HC120494	1.....	C2N-1028 —
Cut Out-High Pressure Kit 155702 (404a)(WC)..	HC120495	1.....	C2N-1028 —
Cut Out-Low Pressure Kit 155701 (404a).....	HC120496	1.....	C2N-1028 —
Cylinder-Assy. Complete.....	HC118837	1.....	C2N-1028 —
Decal-6" AirFlow	HC165119	1.....	C2N-1028 —
Decal-Beater Warning	HC165025	1.....	C2N-1028 —
Decal-CAB Door (Schlotzsky's).....	HC164185-02	1.....	C2N-1028 —
Decal-Cleaning Instructions	HC164113	1.....	C2N-1028 —
Decal-Clear Overlay	HC165093	1.....	C2N-1028 —
Decal-CMT Patent	HC165013	1.....	C2N-1028 —
Decal-Freedom 360°	HC165191	1.....	C2N-1028 —
Decal-MTS Connect Red Line	HC164110	1.....	C2N-1028 —
Decal-MTS Trimstrip LH	HC164114	1.....	C2N-1028 —
Decal-MTS Trimstrip RH	HC164115	1.....	C2N-1028 —
Decal-Operating Instructions	HC164004-01	1.....	C2N-1028 —
Decal-Panel Removal	HC165126	3.....	C2N-1028 —
Decal-Top AirDischarge	HC165124	2.....	C2N-1028 —
Decal-Trimstrip EF Logo.....	HC165147	1.....	C2N-1028 —
Decal-Trimstrip (Carvel)	HC164188	1.....	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Decal-Trimstrip (Schlotzsky's)	HC164185-01	1	C2N-1028 —
Decal-Warning Pressurized	HC165246	2	C2N-1028 —
Decal-Warning Rotating Parts	HC165048	2	C2N-1028 —
Deck-Adder 1NO 1NC.....	HC150146	1	C2N-1028 —
Door-Assy. Complete 24" EF	HC114260-01	1	C2N-1028 —
Drier-Filter 16 cu. in.....	HC155054	1	C2N-1028 —
Drier-Filter w/Access (Cabinet Compressor)	HC155498	1	C2N-1028 —
Duckbill-Inlet RM MTS (Valve)	HC199032-01 ..	2**	C2N-1028 —
DVD-Training RMT SS EF	HC184881-01	1	C2N-1028 —
Faceplate-Assy. MTS	HC118764	2	C2N-1028 —
Fan-Intake 230v (Evaporator Motor)	HC151105	1	C2N-1028 —
Gasket-Kit Gear Reducer 5/1	HC153072	2	C2N-1028 —
Gasket-Magnetic (V-Groove Door)	HC160563-01	1	C2N-1028 —
Gasket-Mix Joint (Mix Feed Seal Assy.)	HC160556	1	C2N-1028 —
Gauge-Assy. Pressure Test	HC116312	1	C2N-1028 —
Gauge-Shaft Alignment	HC139046-01	1	C2N-1028 —
Gearmotor-Replacement Kit (MTS)	HC119918	2	C2N-1028 —
Glass-Sight	HC155059	1	C2N-1028 —
Grommet-Rubber 5/8 I.D.	HC199016	1	C2N-1028 —
Guard-Fan Open	HC151076	1	C2N-1028 —
Guide-Assy. Push Rod (Plunger Switches)	HC114174	3	C2N-1028 —
Handle-Assy. Dispense Center	HC114808	1	C2N-1028 —
Knob-Ball 3/8-16 THD Black	HC162629	1	C2N-1028 —
Handle-Assy. Dispense Side	HC110007	2	C2N-1028 —
Knob-Ball 3/8-16 THD Black	HC162629	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Handle (Cabinet Door).....	HC136199	1	C2N-1028 —
Handle-Brush 36" Fiberglass.....	HC158012	1	C2N-1028 —
Head-Assy.Dispense (Complete)	HC116042	1	C2N-1028 — B2O
Handle-Assy. Dispense Side.....	HC110007	2	C2N-1028 — B2O
Handle-Assy. Center Dispense.....	HC114808	1	C2N-1028 — B2O
Head (Only)	HC116041	1	C2N-1028 — B2O
Nozzle-Serrated	HC196185	3	C2N-1028 — B2O
Pin-Handle	HC160269	1	C2N-1028 — B2O
Plug-Air Bleed (Relief)	HC138149	2	C2N-1028 — B2O
Plunger-Center Dispense	HC138009	1	C2N-1028 — B2O
Plunger-Side Self Dispense.....	HC137174	2	C2N-1028 — B2O
O-ring (Head)	HC159309	2	C2N-1028 — B2O
O-ring (Plug)	HC160610	4	C2N-1028 — B2O
O-ring (Plunger)	HC160501	7	C2N-1028 —
Head-Assy.Dispense		C2O	— E2O-1456
<i>Order by Freezer Serial No.</i>			
Head-Assy.Dispense (Complete)	HC120013	1	E2O-1456 —
Handle-Assy. Dispense Side.....	HC110007	2	E2O-1456 —
Handle-Assy. Center Dispense.....	HC114808	1	E2O-1456 —
Head (Only)	HC120012	1	E2O-1456 —
Nozzle-Serrated	HC196185	3	E2O-1456 —
Pin-Handle	HC160269	1	E2O-1456 —
Plug-Air Bleed (Relief)	HC138149	2	E2O-1456 —
Plunger-Center Dispense	HC138009	1	E2O-1456 —
Plunger-Side Self Dispense.....	HC137174	2	E2O-1456 —
O-ring (Head)	HC160583	2	E2O-1456 —
O-ring (Plug)	HC160610	4	E2O-1456 —
O-ring (Plunger)	HC160501	7	E2O-1456 —
Hinge-Pivot 1-3/8" Bottom LH.....	HC162046	1	C2N-1028 —
Hinge-Pivot 1-3/8" Top LH	HC162045	1	C2N-1028 —
Hose-Assy. Mix Braided(MTS)	HC116094	2	C2N-1028 —
Hose-Transfer Red Line(MTS)	HC138836	2	C2N-1028 —
Indicators-Mix Level (Switch Box)	HC150202	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.

Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Insert-Assy. Drip Tray	HC117447	1	C2N-1028 —
Bumper-Rubber	HC199030	4	C2N-1028 —
Insulator-Expansion Valve	HC165531	3	C2N-1028 —
Key-Drive 3/16" Sq. x 1-1/2".....	HC153322	2	C2N-1028 —
Kit-Compressor NL6.1MF (Cabinet Compressor)			
includes compressor and	HC120299	1	C2N-1028 —
Capacitor-Start	HC150942	1	C2N-1028 —
Drier-Filter w/Access	HC155498	1	C2N-1028 —
Relay-Compressor Start	HC151473	1	C2N-1028 —
Kit-Cover Switch RMT	HC118894	8	C2N-1028 —
Kit-Dispense Head Switch.....	HC116410	1	C2N-1028 —
Kit-Gasket Gear Reducer 5/1	HC153072	2	C2N-1028 —
Kit-Gearmotor Replacement Model RMT	HC119918	2	C2N-1028 —
Kit-O-ring	HC118897	*	C2N-1028 —
Kit-Pressure Switch Field Repl.(30 psi)	HC118712	*	C2N-1028 —
Kit-Reducer Shaft Seal HCD920	HC116537	2	C2N-1028 —
Kit-Solenoid Valve	HC155434	*	C2N-1028 —
Kit-RMT EF Redline.....	HC118747	2	C2N-1028 —
Kit-Roller (MTS)	HC116009-01	*	C2N-1028 —
Kit-Thermostat CAB (Cabinet)	HC118813	1	C2N-1028 —
Kit-Thermostat & Retainer(Day and Night).....	HC119989	4	C2N-1028 —
Kit-Water Valve Repair	HC155444	*	C2N-1028 —
Knob-Ball 3/8-16 Thd. Black(Handle)	HC162629	3	C2N-1028 —
Knob-Cover RMT (w/o Wire)	HC138889	2	C2N-1028 —
Knob-Hand (Dispense Head)	HC162625	4	C2N-1028 —
Knob-Hand (RMT Cover).....	HC162622	2	C2N-1028 —
Knob-Timer (Switch Box)	HC162604	2	C2N-1028 —
Lanyard -Wire	HC138890	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

**Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.**

Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Leg-Assy. 6"	HC112978	*	C2N-1028 —
Lever Assy-Reset	HC118550	2	C2N-1028 — H2N-3210
Lever Assy-Reset T1 Long	HC120363	2	H2N-3211 —
Light-Indicator "ADD MIX"	HC150540	2	C2N-1028 —
Light-Pilot White (Carvel, Schlotzsky's, OCB)....	HC150538	2	C2N-1028 —
Lubricant-Petrol-Gel 4 oz.Tube	HC158000A	*	C2N-1028 —
M.O.V.-Assy.	HC116188	2	C2N-1028 —
Meter-Air	<i>Order by Meter Number & Designate Black or White</i>		
Mix Container.....	<i>See "Tank-Mix"</i>		
Motor-Kit Motor & Capacitor 2 HP (208/230-1-60)(1 Phase-Beater Motor) (Franklin Ele. #HC1201007109-motor)	HC119816	1	C2N-1028 — A2O
Capacitor-Motor Start	HC150294	2	C2N-1028 — A2O
Capacitor-Run	HC150244	1	C2N-1028 — A2O
Motor-208/230/460-3-60 2HP (3 Phase-Beater Motor)	HC151052	2	C2N-1028 — A2O
Motor-Kit Motor & Capacitor 2 HP 208-230V Emerson (208/230-1-60)	HC120073	1	A2O-169 —
Capacitor-Assy w/Bleed	HC119912	1	A2O-169 —
Capacitor-Run	HC150318	1	A2O-169 —
Motor-208-230/415-3-50/60 2HP (3 Phase-Beater Motor)	HC151043	2	A2O-164 —
Motor-Fan 35w Enclosed(AC)	HC151080-01	2	C2N-1028 —
Motor-Fan 5 Watt 120v (WC Cabinet Air Condenser)	HC151017	2	C2N-1028 —
Motor-Kit Gearmotor 1/8 HP (MTS-RMT).....	HC119918	2	C2N-1028 —
Capacitor-Start w/Bleed (Gearmotor)	HC150512	1	C2N-1028 —
Gauge Shaft Alignment RMT	HC139046-01	1	C2N-1028 —
Protector-Auto Reset Motor	HC151408	1	C2N-1028 —
Sealant-Alum Silastic	HC162513	3 oz.	C2N-1028 —
Switch-Start Solid State (Relay)	HC150893	1	C2N-1028 —
Washer-Spring Wave SST	HC160173	1	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
MTS-Assy. (Complete).....	HC118751	2	C2N-1028 —
Nameplate-Electro Freeze Large	HC165414	1	C2N-1028 —
Nozzle-Serrated	HC196185	3**	C2N-1028 —
Nut-Assy. Pressure Switch	HC116105	*	C2N-1028 —
Nut-Hex 1/4-20 ZN(Switch Assy.)	HC160104	3	C2N-1028 —
Nut-Hex 3/8-16 sst(MTS)	HC155927	4	C2N-1028 —
Nut-HXSf 1/4-40 SST(MTS)	HC159933	6	C2N-1028 —
Nut-Lock Conduit 1-1/4"(Casters)	HC150736	4	C2N-1028 —
Nut-Speed #10-24 .025-.064 (Dispense and Front Panels)	HC159132	8	C2N-1028 —
Nut-Speed #10-24 .100-.125(Frame)	HC159067	8	C2N-1028 —
Nut-Speed 1/4-20 (Rear and Side Panels)	HC160114	18	C2N-1028 —
O-Ring (Beater Shaft Seal).....	HC160500	2**	C2N-1028 —
O-Ring (Head)	HC159309	1**	C2N-1028 —
O-Ring (Swing Clamp MTS-RMT)	HC160628	1**	C2N-1028 —
O-Ring (Plug).....	HC160610	4**	C2N-1028 —
O-Ring (Plunger)	HC160501	8**	C2N-1028 —
O-Ring (Roller Shoe MTS-RMT).....	HC160612	1**	C2N-1028 —
O-Ring (Tube-Assy. Inlet).....	HC160502	1**	C2N-1028 —
Oil-Special Gear Lube (Per Quart).....	<i>Verify Type of Oil from Tag on Gear Reducer</i>		
Overload Block	<i>See "Relay-Assy. Overload"</i>		
Pan-Assy. Condensate	HC116560	1	C2N-1028 —
Panel-Assy. Front (Standard)	HC117441	1	C2N-1028 —
Panel-Assy. Front Cake 24" (Carvel)Schlotzsky's	HC120463	1	C2N-1028 —
Panel-Assy. Top (Air Cooled).....	HC118000	1	C2N-1028 —
Panel-Assy. Top (Water Cooled)	HC120447	1	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Panel-Dispense (Standard)	HC139194	1	C2N-1028 —
Panel-Dispense (Carvel)(Schlotzsky's)	HC139194-01	1	C2N-1028 —
Panel-Rear	HC139196	1	C2N-1028 —
Panel-Rear Assy. w/mix Lights (OCB)	HC118761	1	C2N-1028 —
Panel-Side LH	HC139198	1	C2N-1028 —
Panel-Side RH	HC139197	1	C2N-1028 —
Pickup Tube-Assy. Mix	see "Tube-Assy. Pickup"		
Pin-Dowel 1/4" Dia x 3/4" SST(MTS-RMT)	HC160338	2	C2N-1028 —
Pin-Handle	HC160269	1	C2N-1028 —
Plate-Back MTS	HC139746	2	C2N-1028 —
Plate-Switch (Switch Assemblies)	HC140701	3	C2N-1028 —
Plug-Air Bleed	HC138149	2	C2N-1028 —
Plug-Button Flush Type	HC162006	4	C2N-1028 —
Plunger-Dispense, Center	HC138009	1	C2N-1028 —
Plunger-Side Self Dispense	HC137174	2	C2N-1028 —
Port-Assy. Inlet Mix/Air	HC118765	1	C2N-1028 —
Probe-Assy. Mix Level 10-3/4"	HC115397	2	C2N-1028 —
Pull-Door (Handle)	HC136199	1	C2N-1028 —
Pulley	See "Sheave"		
Push Rod-Assy. Plunger Switch	HC116089	3	C2N-1028 —
Receiver-3 lb 3/8 ID Sweat w/o Valve	HC155071	1	C2N-1028 —
Receptacle-Molded Level Sensor	HC150536	2	C2N-1028 —
Receptacle-Snap In (Carvel)(Schlotzsky's)	HC159050	2	C2N-1028 —
Reducer-Gear LH 5/1 HCD	HC153360	1	C2N-1028 —
Reducer-Gear RH 5/1 HCD	HC153361	1	C2N-1028 —
Relay-Assy. Overload 1 Phase 5-15A	HC118359	1	C2N-1028 — H2N-3210
Adaptor-Overload Din Rail	HC150145	1	C2N-1028 — H2N-3210
Button-Overload Reset Adaptor	HC150150	1	C2N-1028 — H2N-3210
Relay-SS Overload 1 Phase 5-15A	HC150140	1	C2N-1028 — H2N-3210
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Relay-Assy. Overload 3 Phase 3.7-12A	HC118361	1	C2N-1028 — H2N-3210
Adaptor-Overload Din Rail	HC150145	1	C2N-1028 — H2N-3210
Button-Overload ResetAdaptor	HC150150	1	C2N-1028 — H2N-3210
Relay-SS Overload 3.7-12A.....	HC150142	1	C2N-1028 — H2N-3210
Relay-Assy O.L. T1 7.2-10A (1PH & 3 PH).....	HC120361	2	H2N-3211 —
Adaptor-Overload Din Rail T1.....	HC150063	2	H2N-3211 —
Adaptor-Reset Threaded T1.....	HC150064	2	H2N-3211 —
Relay-Overload T1 7.2-10A.....	HC150061	2	H2N-3211 —
Relay-Compressor Start (1 Phase-Bristol Compressor)	HC151462	1	C2N-1028 —
Relay-Compressor Start (Cabinet Compressor)	HC151473	1	C2N-1028 —
Relay-Flange Base WCover(3PDT)	HC150380	2	C2N-1028 —
Relay-Flange Base WCover(DPDT)	HC150381	3	C2N-1028 —
Ring-Retaining 5/8 Ext SST (Mix Feed SealAssy.)	HC160312	2	C2N-1028 —
Roller-Assy. Kit(MTS)	HC116009-01	2	C2N-1028 —
Sanitizer-Stera Sheen 4 lb. Jar.....	HC158014A	*	C2N-1028 —
Sanitizer-Stera Sheen Case 4-4 lb. Jar.....	HC158014	*	C2N-1028 —
Scale-Overrun Z32	HC158049	*	C2N-1028 —
Screw-HXHC 1/4-20 x 2-1/2 SST(MTS-RMT)	HC160464	4	C2N-1028 —
Screw-HXHC 1/4-20 x 3-1/2 SST(MTS-RMT)	HC160465	2	C2N-1028 —
Screw-HXHM 1/4 -20 x 2-1/2 ZN (Switch Assy.)	HC159965	3	C2N-1028 —
Screw-HXSF 1/4 -20 x 11/16 SST(MTS-RMT)	HC159939	4	C2N-1028 —
Screw-RDHM #4-40 x 1/4 STL(MTS-RMT)	HC160357	4	C2N-1028 —
Screw-RHMS 1/4-28 x 2-1/4 SST(MTS-RMT)	HC160093	8	C2N-1028 —
Screw-SK Set 5/16:-18 x 3/8.....	HC160033	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Screw-SKHC #6-32 x 1 BKOZ (Switch Assemblies)	HC160381	6	C2N-1028 —
Screw-SKHC #10-24 x 1-3/4 SST (Mix Feed SeaAssy.)	HC160320	3	C2N-1028 —
Screw-TRPM #10-24 x 1/2 SST (Dispense and Front Panels, Trimstrip)	HC160076	16	C2N-1028 —
Screw-TRPM #10-24 x 3/8 SST(Top Panel)	HC160305	4	C2N-1028 —
Screw-TRPM 1/4 x 20 x 1/2 SST(Rear Panel)	HC160048	6	C2N-1028 —
Screw-TRPM 1/4 x 20 x 1 SST(Side Panel)	HC159219	12	C2N-1028 —
Seal-Assy. Shaft (3 pc)	HC111875	2**	C2N-1028 —
O-Ring	HC160500	2**	C2N-1028 —
Seal-Beater Shaft (Cup)	HC160557	2**	C2N-1028 —
Washer-Shaft Seal (Bushing)	HC133098	2**	C2N-1028 —
Seal-Shaft (1 pc)(OCB)	HC160567	2	C2N-1028 —
Sealant-Clear Silicone	HC162509-01	*	C2N-1028 —
Sealant-Gray Silicone	HC162513-01	*	C2N-1028 —
Seal-Shaft (One piece Double Sided)	HC160567	*	C2N-1028 —
Sensor-10K Thermistor	HC161216	2	C2N-1028 —
Shaft-Assy. Beater	HC117080	2	C2N-1028 — B2O
Shaft-Assy. Beater		C2O	— E2O-1456
<i>Order by Freezer Serial No.</i>			
Shaft-Assy. Beater	HC113467	2	E2O-1456 —
Sheave-5/8 Bore 7.25 OD (Driven)	HC153602	1	C2N-1028 —
Sheave-7/8 Bore 2.25 OD (Driver)	HC153611	1	C2N-1028 —
Sheet-Clean & Sanitize	HC184871	1	C2N-1028 —
Shield-Drip (MTS)	HC139756	2	C2N-1028 —
Shoe-Roller (MTS)	HC139751	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Shroud-Assy. Evaporator (Cabinet)	HC117443-01	1	C2N-1028 —
Coil-Evaporator	HC155111	1	C2N-1028 —
Cord-Assy. Male Plug	HC150532	1	C2N-1028 —
Fan-Intake (Cabinet)	HC151105	1	C2N-1028 —
Guard-Fan Open	HC151076	1	C2N-1028 —
Switch Door Push Button	HC150509	1	C2N-1028 —
Thermometer-Barrel	HC161004	1	C2N-1028 —
Shroud-Assy. Condenser (AC)	HC116566	1	C2N-1028 —
Sleeve-Cable Stop 3/64 (MTS-RMT Cover)	HC160508	4	C2N-1028 —
Socket-Octal Terminal (Switch Box)	HC150119	2	C2N-1028 —
Spacer-Motor (MTS-RMT)	HC138793	8	C2N-1028 —
Spacer-Panel	HC138456	18	C2N-1028 —
Spacer-Swing Arm (MTS-RMT)	HC138800	4	C2N-1028 —
Spring-Compression (Plunger Switch)	HC162323	3	C2N-1028 —
Spring-Pivot Hinge LH	HC162052	1	C2N-1028 —
Strip-Terminal	HC150795	2	C2N-1028 —
Strip-Terminal	HC150759	1	C2N-1028 —
Stud-5/16-18 x 3/4 SST (MTS)	HC160386	2	C2N-1028 —
Stud-Assy. Cylinder 3-5/16"	HC114341-05	4	C2N-1028 —
Support-Assy. (MTS-RMT)	HC120633	2	C2N-1028 —
Switch-Assy. Center Self Closing Plunger	HC114178-01	1	C2N-1028 —
Spring-Compression	HC162323	1	C2N-1028 —
Switch-Roller Actuator DPDT	HC150478	1	C2N-1028 —
Switch-Assy. Self Closing Plunger (Sides)	HC114176-01	2	C2N-1028 —
Spring-Compression	HC162323	2	C2N-1028 —
Switch-Roller Actuator SPDT	HC150477	2	C2N-1028 —
Switch-Assy. Kit Pressure (MTS)	HC118712	1	C2N-1028 —
Switch-Centrifugal	HC150877	2	C2N-1028 —
Switch-Cover RMT Freezer Kit	HC118894	2	C2N-1028 —
Switch-Door Push Button	HC150509	1	C2N-1028 —
Switch-Kit Dispense Head	HC116410	2	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Switch-Roller ActuatorDPDT (Center Plunger).....	HC150478	1	C2N-1028 —
Switch-Roller ActuatorSPDT (Side Plungers)	HC150477	2	C2N-1028 —
Switch-Start Solid State (Relay) (Gearmotor)	HC150893	2	C2N-1028 —
Switch-Toggle 4PDT Center Of (Selector)(Switch Box)	HC150436	2	C2N-1028 —
Switch-Toggle SPST (MTS)(Switch Box)	HC159235	2	C2N-1028 —
Switch-Toggle SPST(DAY/NIGHT)(Switch Box)	HC159235	2	C2N-1028 —
Switch-Toggle SPST (Cabinet)(Switch Box)	HC159235	1	C2N-1028 —
Tank-Mix 5 Gal.(8-9/16" wide x 14-1/16" deep)	HC196255	2	C2N-1028 —
Thermometer-Barrel (Cabinet)	HC161004	1	C2N-1028 —
Thermostat-Kit CAB (Cabinet)	HC118813	1	C2N-1028 —
Thermostat & Retainer-Kit(Day and Night)	HC119989	4	C2N-1028 —
Timer-5-60 Delay on Break(Switch Box)	HC150252-01	2	C2N-1028 —
Timer-12 Sec. Delay on Break(Switch Box)	HC150208	2	C2N-1028 —
Timer-5 Minute (Switch Box)	HC150218	1	C2N-1028 —
Tool-O-Ring Removal	HC169374	*	C2N-1028 —
Tool-Pressure Switch Installation	HC117013	*	C2N-1028 —
Tray-Drip-24" Black	HC196107	1	C2N-1028 —
Trimstrip-Assy. EF Decal 24" (Standard)	HC117442	1	C2N-1028 —
Trimstrip-Assy. (Carvel)(Schlotzsky's)	HC117442-02	1	C2N-1028 —
Trimstrip-Assy. Hometown (OCB).....	HC117442-01	1	C2N-1028 —
Tube-Air 7-1/2" (MTS Hose Assy.)	HC138170-02	2	C2N-1028 —
Tube-Assy. Drain 14-1/4".....	HC115004	1	C2N-1028 —
Tube-Assy. Drain 10-7/16"(Carvel)(Schlotzsky's) ...	HC115004-03	1	C2N-1028 —
Tube-Assy. Mix Pickup(2 piece)	HC118842	1	C2N-1028 —
Clip-Tube Retainer	HC162324	1	C2N-1028 —
O-ring	HC160502	1	C2N-1028 —
Port-Assy. Inlet Mix/Air.....	HC118765	1	C2N-1028 —
Tube-Assy. Mix Inlet.....	HC118836	1	C2N-1028 —
* As Required ** Items Included In O-Ring Kit No. HC118897 *** LH or RH — Left or right hand is determined as you face the front of the freezer. WC = Water Cooled AC = Air Cooled NLA = No Longer Required			

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Alphabetized Parts List for Model 99T-RMT

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203–230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Tube-Assy. Suction Cap Drier.....	HC120123	1	C2N-1028 —
Tube-Drain Support	HC139384	1	C2N-1028 —
Tube-Mix Feed Clamp(Mix Feed SealAssy.)	HC140352	2	C2N-1028 —
Tubing-3/16 ID x 5/16 OD PVC(Condensate Pan)	HC196002	1	C2N-1028 —
Tubing-.375 x 500 OD	HC196068	1	C2N-1028 —
Valve-Access (Bristol Compressor).....	HC155419	1	C2N-1028—
Valve-Check 5/8 ODF Sweat(Refrigeration)	HC155487	2	C2N-1028 —
Valve-Duckbill Inlet RM MTS	HC199032-01	2	C2N-1028 —
Valve-Expansion Automatic(Cylinder)	HC155490	2	C2N-1028 —
Valve-Thermostatic Expansion (Cabinet)	HC155399	1	C2N-1028 —
Valve-Solenoid	HC155421	3	C2N-1028 —
Valve-Solenoid Kit	HC155434	*	C2N-1028 —
Valve-Assy. Water	HC113769	2	C2N-1028 —
Valve-Water 3/8".....	HC155410	2	C2N-1028 —
Valve-Water Repair Kit	HC155444	*	C2N-1028 —
Video-Training RMT SS (DVD).....	HC184881-01	*	C2N-1028 —
Washer-Flat #6 Brass(MTS)	HC160393	4	C2N-1028 —
Washer-Flat #6 Brass(Switch Assemblies).....	HC160393	6	C2N-1028 —
Washer-Flat 3/8 SST(MTS)	HC160169	4	C2N-1028 —
Washer-Lock #10 SST(Mix Feed SealAssy.)	HC160166	3	C2N-1028 —
Washer-Lock 3/8 SST(MTS)	HC160170	4	C2N-1028 —
Washer-Shaft Seal (Bushing-Shaft Seal).....	HC133098	2	C2N-1028 —
Washer-Spring Wave (MTS)	HC160173	2	C2N-1028 —
Wire-Lanyard (w/o Sleeve) (RMT Cover).....	HC138890	2	C2N-1028 —
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