

NME1854R & FME2404R SERVICE PARTS

This parts list contains the service parts and wiring diagrams for this model. Check the model number in question to be sure that it is applicable to this parts list.

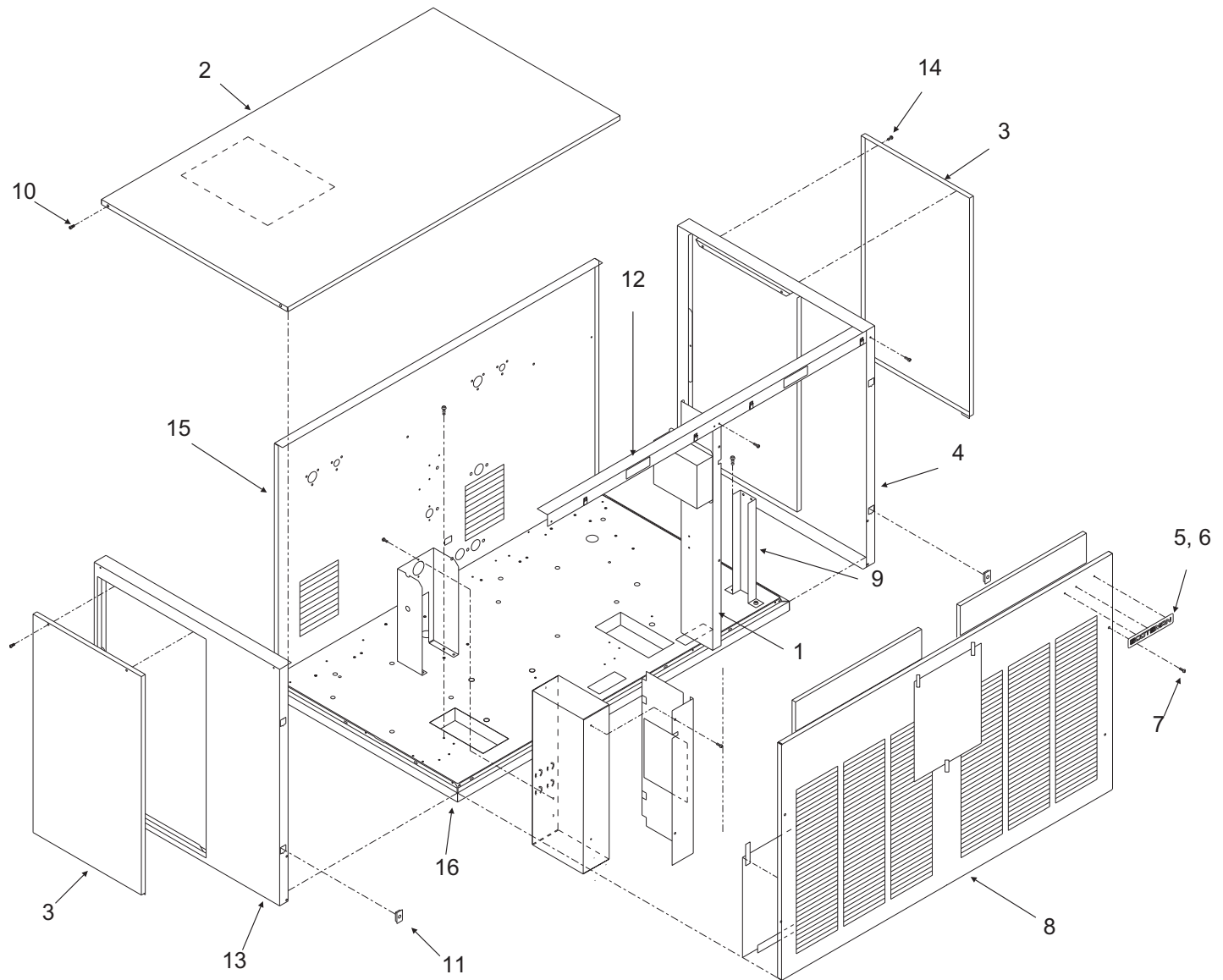
Compressors changed in mid 2012.

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Cabinet Assembly

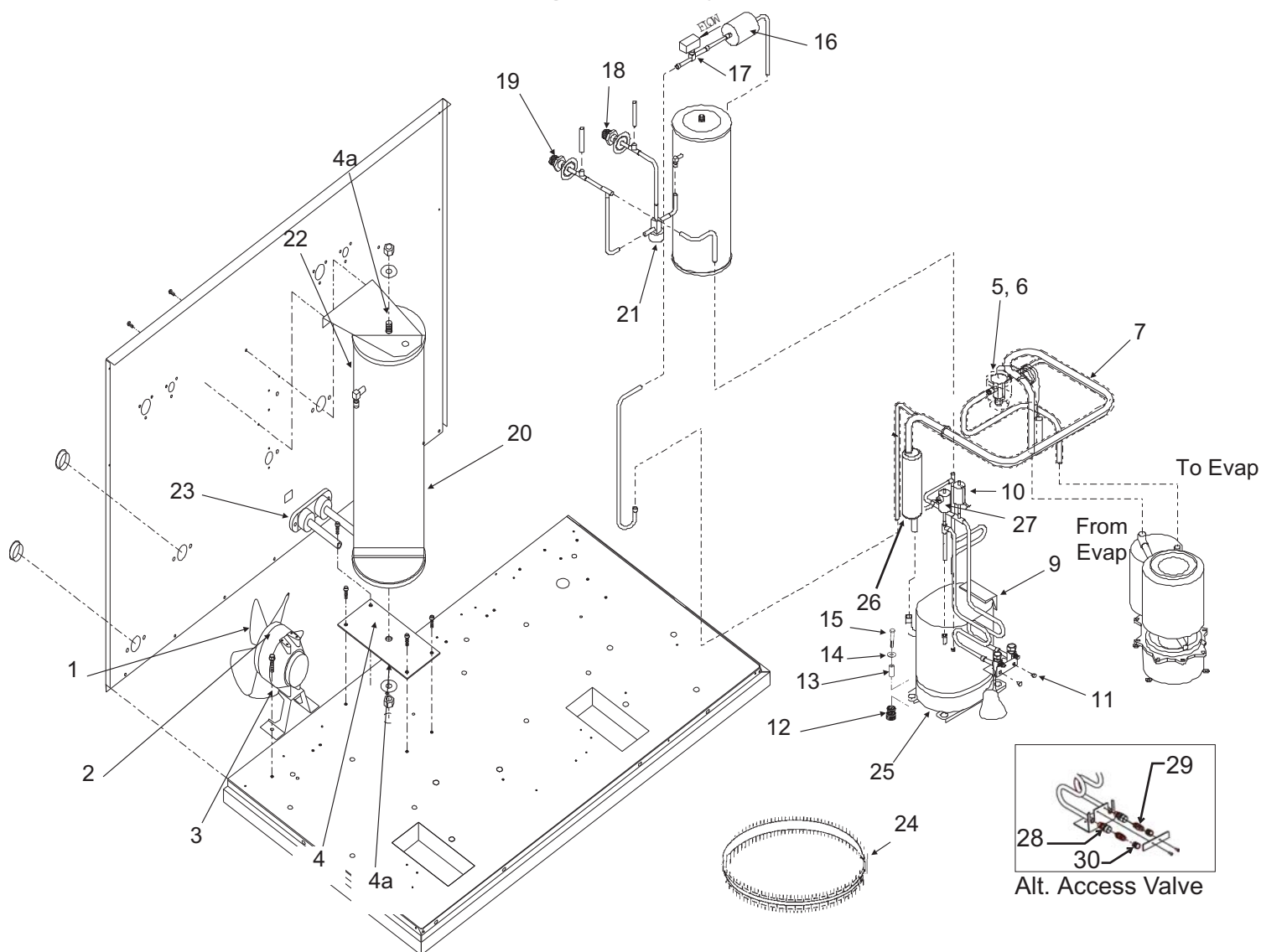


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	A34286-001	Center Support
2	A32461-002	Top Panel, S.S.
3	A34038-002	Service Panel, S.S.
4	A33292-002	Right Side Panel, S.S.
5	03-0271-00	Speed Clip
6	15-0808-01	Emblem, gray
7	03-1419-22	Screw

ITEM NUMBER	PART NUMBER	DESCRIPTION
8	A34294-002	Front Panel, S.S.
9	A37482-001	Reservoir bracket
10	03-1531-01	Screw
11	02-0836-00	Catch
12	A34287-001	Support
13	A32435-002	Left Side Panel, S.S.
14	03-1404-12	Screw
15	A36517-002	Rear Panel
16	A36554-001	Base

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Refrigeration System

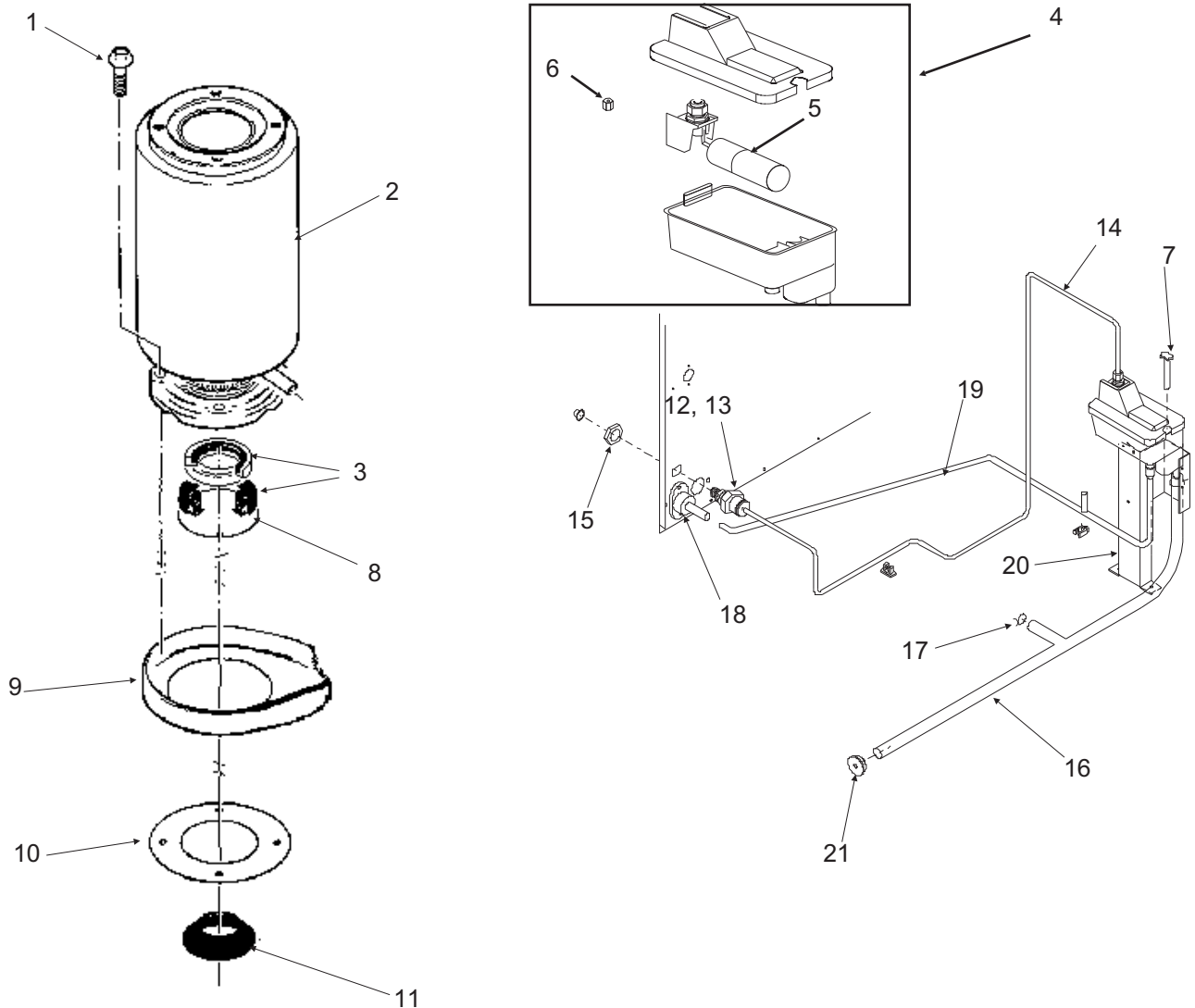


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-8708-01	Fan Blade
2	12-1576-02	Fan Motor
3	A35246-001	Fan Bracket
4	A31801-002	Bracket
4a	03-1406-13	Nut
5	A32961-020	Insulation Kit (3 piece)
6	11-0488-21	Thermo Expansion Valve
7	A36496-001	Suction Line
8	A34285-001	Filler panel
9	16-0832-20	Access valve
9a	16-0832-02	Stem cap
9b	16-0832-03	Core cap
10	11-0501-22	Hi Pressure Cut Out
11	03-1645-01	Screw
12	18-2200-28	Grommet
13	18-2200-27	Sleeve
14	03-1407-07	Washer
15	03-1405-20	Cap Screw
16	02-3319-02	Dryer

ITEM NUMBER	PART NUMBER	DESCRIPTION
17	12-2135-02	Liquid line valve
18	16-0850-01	Liquid line fitting
19	16-0850-03	Discharge line fitting
20	16-0761-01	Receiver
21	11-0422-25	Discharge pressure control
22	A32968-001	Receiver bracket
23	02-3692-22	Drain fitting
24	12-1868-03	Crankcase heater - RS comp
	12-3043-02	Crankcase heater - RST comp
25	see page 9	Compressor
26	16-0778-21	Accumulator
27	11-0502-21	Low pressure cut out
28	16-1137-01	Access valve body
29	16-1139-01	Core
30	16-1140-01	Cap

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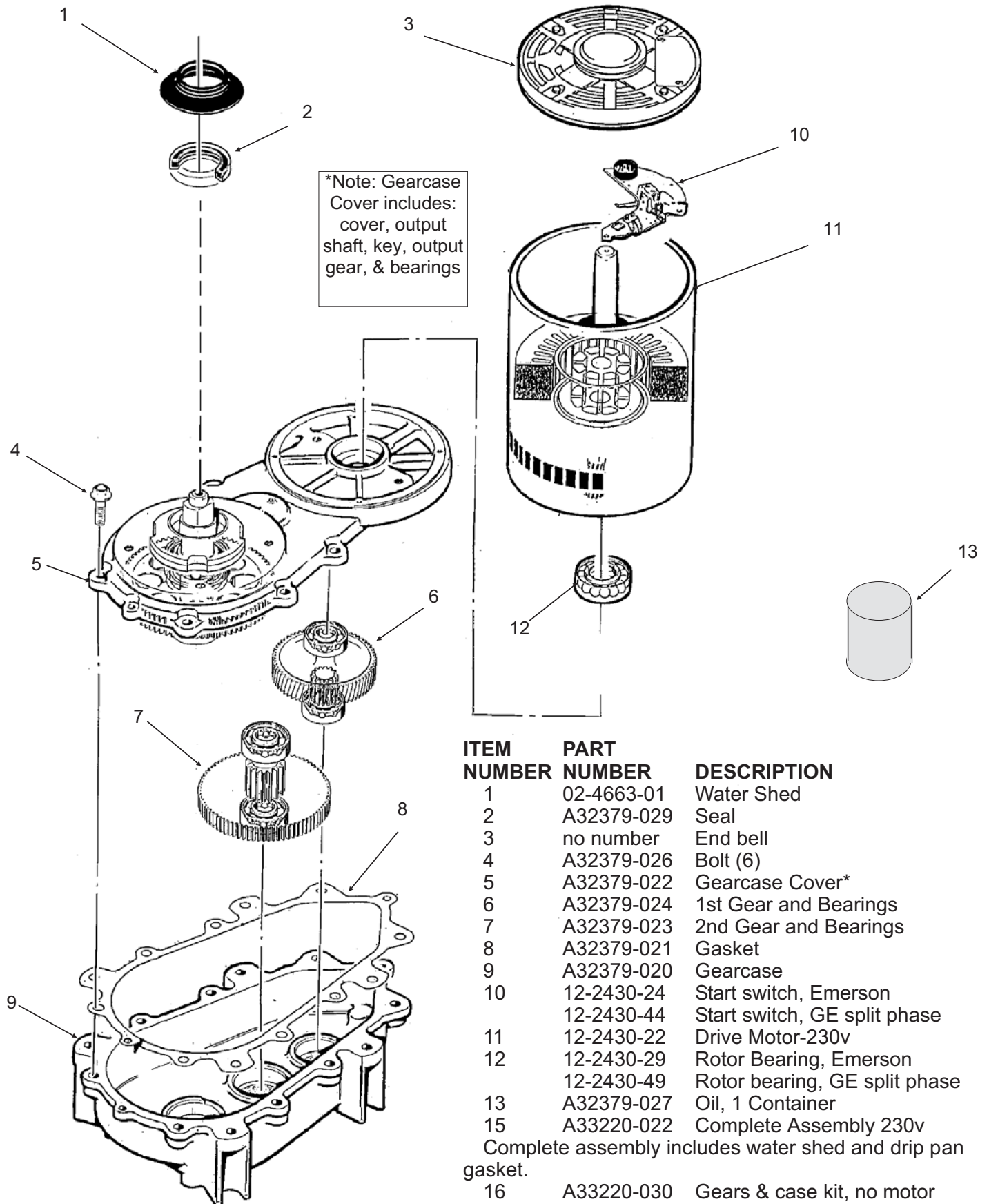
Water System, Water Seal



ITEM NUMBER	PART NUMBER	DESCRIPTION	ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1405-41	Cap Screw	15	03-1394-01	Pal Nut
2	A32890-020	Evaporator	16	A36154-001	Evap. water inlet tube
3	02-0929-23	Water Seal	17	02-1338-00	Hose clamp
4	02-3266-01	Reservoir & valve	18	02-3692-22	Drain fitting
5	02-3266-02	Float valve	19	02-3826-01	Res. overflow hose (right)
6	02-3266-03	Plunger/seat		02-3826-02	Res. overflow hose (left)
7	12-2760-21	Water Level Sensor	20	A37482-001	Reservoir bracket
8	A32777-001	Retaining Ring for Seal	21	13-0840-01	Rubber cap
9	02-3837-01	Drip Pan			
10	13-0704-00	Gasket			
11	02-4663-01	Water Shed			
12	16-0835-01	Inlet fitting for plastic tubing			
13	16-1039-01	Male connector for plastic			
14	13-0895-01	Inlet tubing, 4 ft. req.			

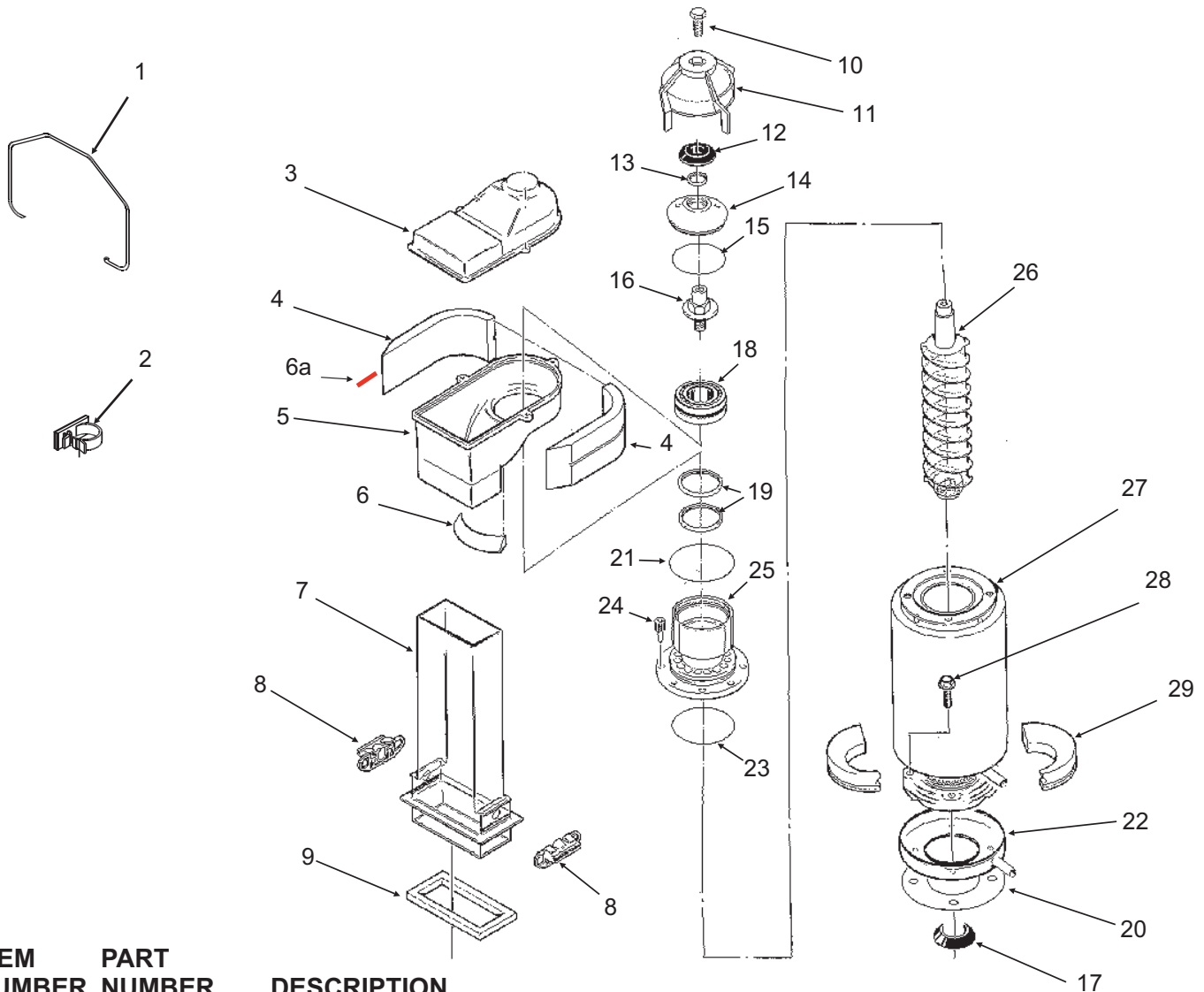
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Gearmotor



NME1854R & FME2404R SERVICE PARTS

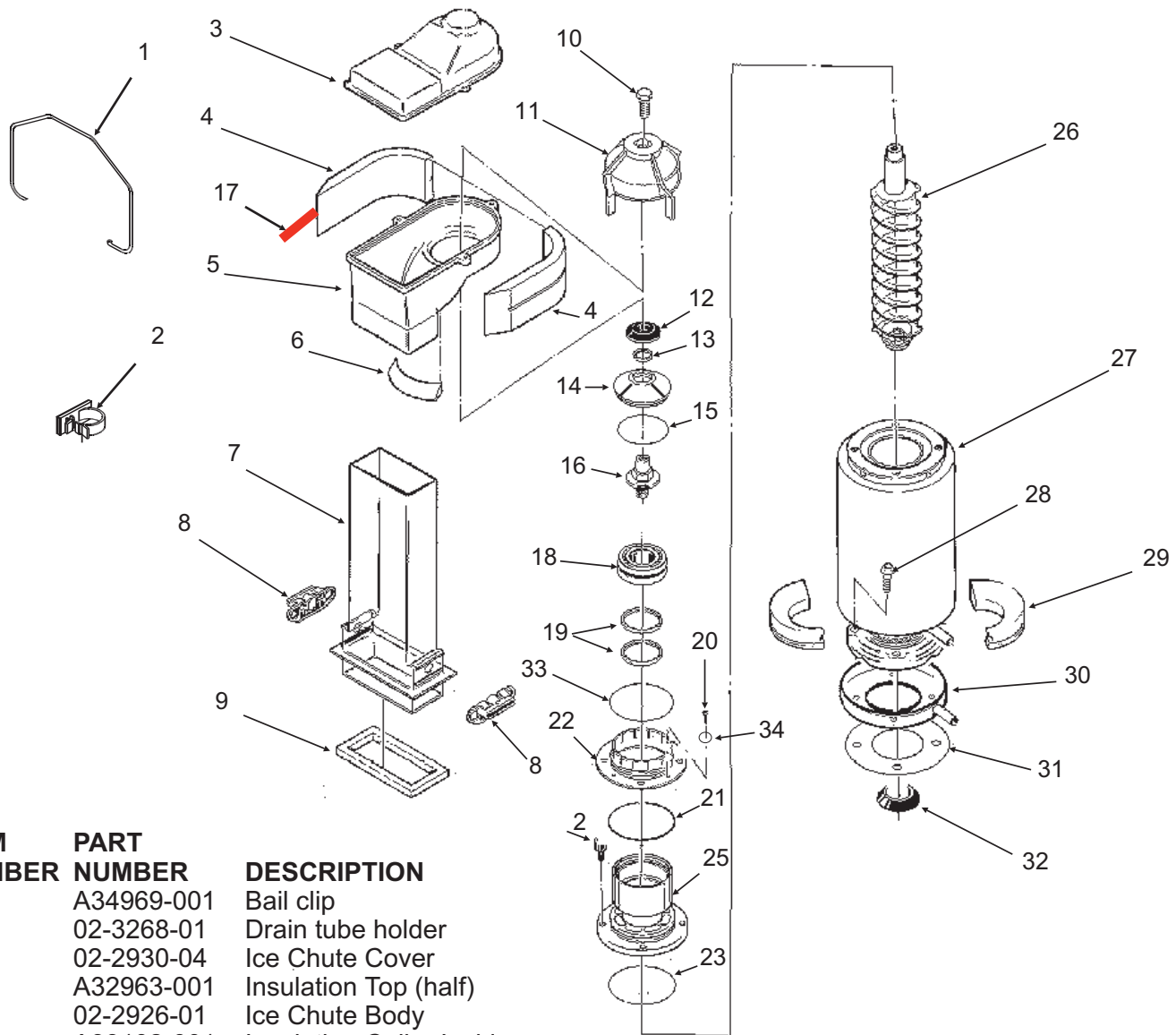
NME Evaporator, Bin Controls



ITEM NUMBER	PART NUMBER	DESCRIPTION			
1.	A34969-001	Bail clip	17.	02-4663-01	Water Shed
2.	02-3268-01	Drain tube holder	18.	A34559-020	Bearing
3.	02-2930-04	Ice Chute Cover	19.	02-2977-01	Lip Seal
4.	A32963-001	Insulation Top (half)	20.	13-0704-00	Drip Pan Gasket
5.	02-2926-01	Ice Chute Body	21.	13-0617-54	O-Ring
6.	A33102-001	Insulation Collar Inside	22.	02-3837-01	Drip Pan
6a	A35419-020	Strap kit	23.	13-0617-45	O-Ring
7.	02-2929-04	Ice Chute Lower	24.	03-1544-08	Soc. Head Screw
8.	A37708-021	Bin Controls Assy. (set of 2)	25.	A32900-020	Breaker (includes 12-15, 18, 19, 21, 23)
9.	A32930-001	Chute Gasket	26.	A38071-022	Auger
10.	03-1405-52	Hex Cap Screw	27.	A32890-020	Evaporator
11.	02-3001-01	Ice Sweep	28.	03-1420-03	Cap Screw
12.	13-0871-01	Water Shed	29.	02-4358-01	Insulation
13.	02-2978-01	Lip Seal			
14.	02-3128-20	Breaker Cover			
15.	13-0617-52	O-Ring			
16.	08-0660-01	Auger Stud & washer			

NME1854R & FMF2404R SERVICE PARTS

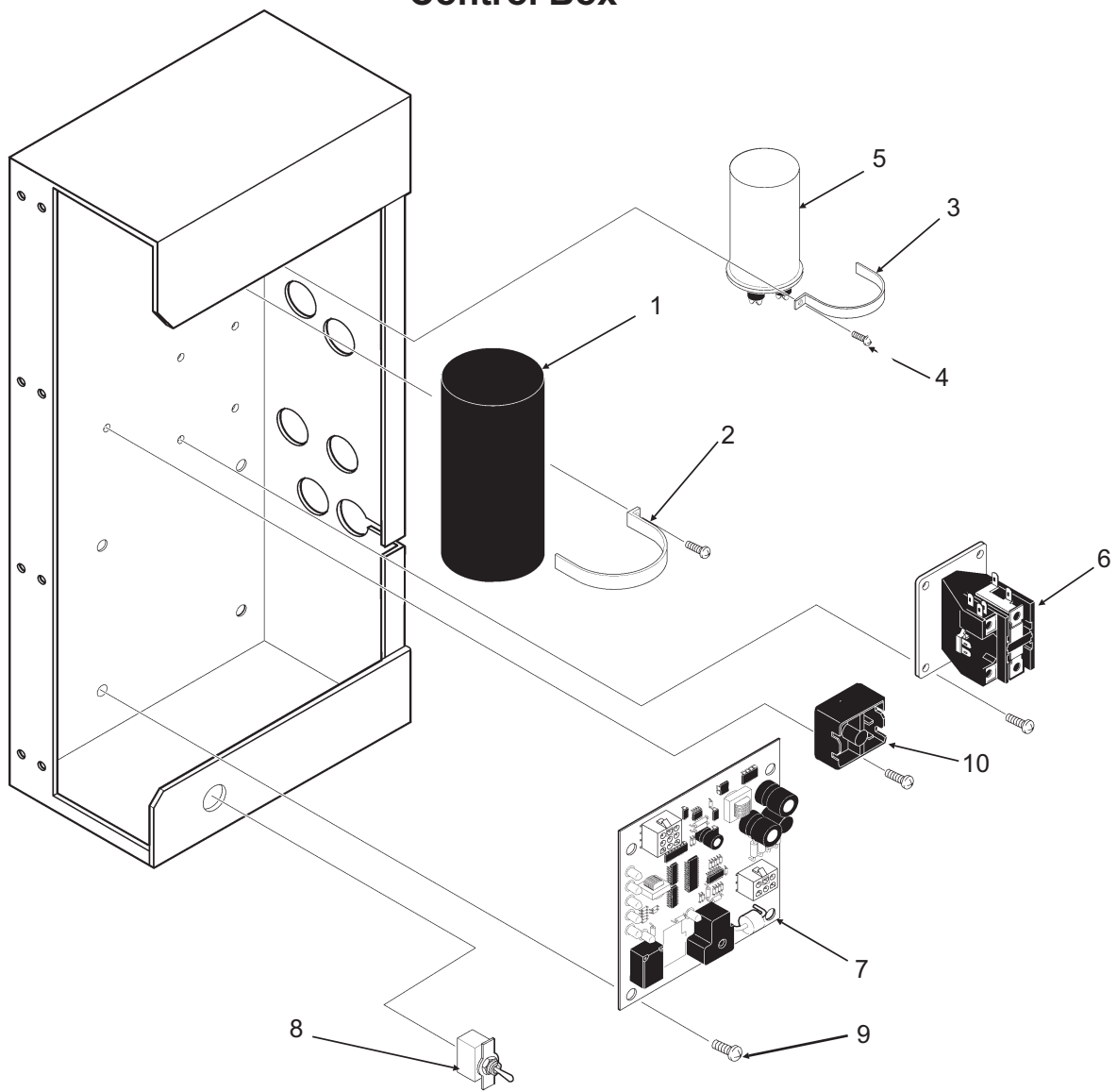
FME Evaporator, Bin Controls



ITEM NUMBER	PART NUMBER	DESCRIPTION			
1.	A34969-001	Bail clip			
2.	02-3268-01	Drain tube holder			
3.	02-2930-04	Ice Chute Cover			
4.	A32963-001	Insulation Top (half)			
5.	02-2926-01	Ice Chute Body			
6.	A33102-001	Insulation Collar Inside			
7.	02-2929-04	Ice Chute Lower			
8.	A37708-021	Bin Controls Assy. (set of 2)			
9.	A32930-001	Chute Gasket			
10.	03-1405-52	Hex Cap Screw			
11.	02-3001-01	Ice Sweep			
12.	13-0871-01	Water Shed			
13.	02-2978-01	Lip Seal			
14.	02-3128-20	Breaker Cover			
15.	13-0617-54	O-Ring			
16.	08-0660-01	Auger Stud, thrust Washer			
17.	A35419-020	Strap kit			
18.	A34559-020	Bearing			
19.	02-2977-01	Lip Seal			
20.	03-1405-27	Screw			
			21.	13-0617-52	O-Ring
			22.	02-2916-01	Slotted Collar
			23.	13-0617-45	O-Ring
			24.	03-1544-08	Soc. Head Screw
			25.	A34505-020	Breaker (Divider) (includes 12-15, 18, 19, 22, 21, 23)
			26.	A38071-022	Auger
			27.	A32890-020	Evaporator
			28.	03-1420-03	Cap Screw
			29.	02-4358-01	Insulation
			30.	02-3837-01	Drip Pan
			31.	13-0704-00	Drip Pan Gasket
			32.	02-4663-01	Water Shed
			33.	13-0617-49	O-Ring
			34.	03-1408-36	Washer

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Control Box



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	see next page	Start Capacitor.
2.	A35971-001	Start Capacitor Bracket
3.	A35971-002	Run Cap Bracket
4.	03-1638-03	Screw
5.	see next page	Run Capacitor
6.	12-2469-02	Single Phase Contactor
	12-2533-02	Three Phase Contactor

ITEM NUMBER	PART NUMBER	DESCRIPTION
7	12-2835-22	Circuit Board
8.	12-0426-02	Mode Switch
9.	12-2350-01	Spacer/screw
10	see next page	Potential Relay

Separate From The Control Box

11.	12-2070-04	Fan Motor Relay (in a separate control box)
12.	A37861-001	Control box cover

NME1854R & FME2404R SERVICE PARTS

Compressors and Starting Components

RS70 Compressor (example **RS70C1E-PFV-213**), used until mid June 2012. Refer to this parts list for compressor service parts on units manufactured before serial number 12061320011941.

18-8768-22	Compressor 208-230/60/1
18-1901-54	Start Capacitor, 60 Hz
18-1902-45	Run Capacitor, 60 Hz
18-1903-33	Potential Relay 60 Hz
	Overload is internal
18-8768-24	Compressor 208-230/60/3
	Overload is internal
18-8772-26	Compressor 230/50/1
18-1901-53	Start capacitor, 50 Hz
18-1902-53	Run capacitor, 50 Hz
18-1903-29	Potential relay, 50 Hz
18-8772-21	Overload

Note: Replacement compressors include a new dryer, and single phase 60 Hz replacements include the starting components.

Because the RST compressor is not an exact replacement for the RS, the kits below include the tubing and starting components needed to install the RST compressor in place of the RS.

RST70 Compressor, (example **RST70C1E-PFV**) use began with serial number 12061320011941. Refer to this parts list for compressor service parts on any unit after that serial number.

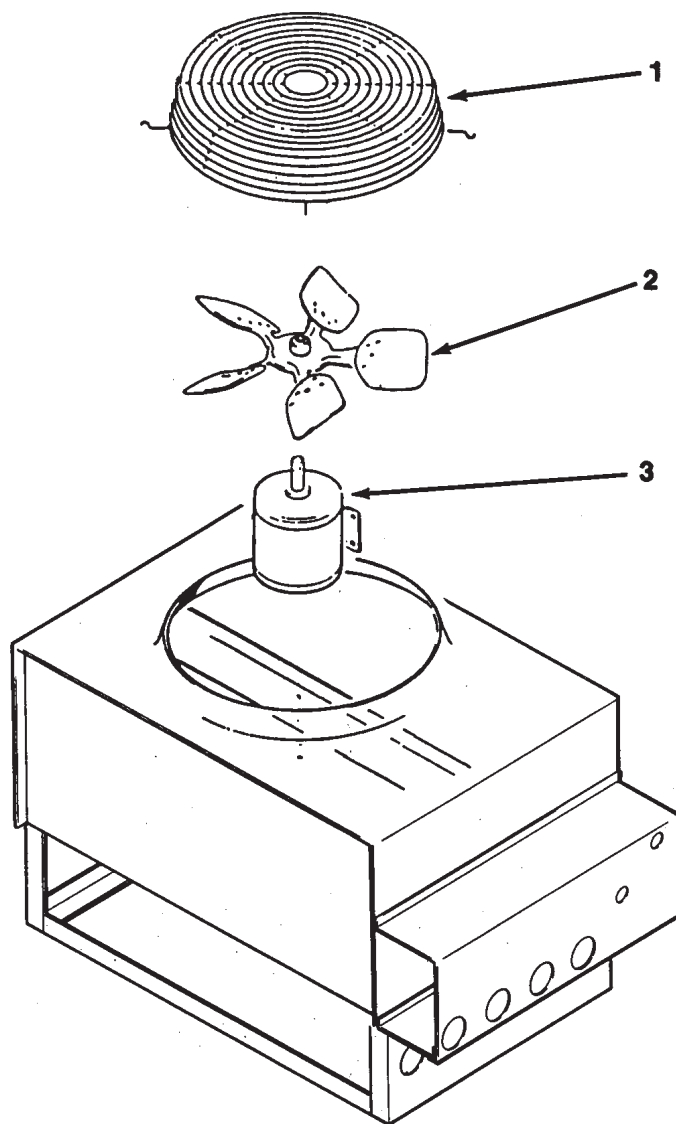
18-8955-22	Compressor 208-230/60/1
18-1901-20	Start Capacitor, 60 Hz
18-1902-67	Run Capacitor, 60 Hz
18-1903-54	Potential Relay 60 Hz
	Overload is internal
18-8955-23	Compressor 208-230/60/3
18-8955-53	Overload

Note: Replacement compressors include a new dryer, and single phase 60 Hz replacements include the starting components.

No 50 Hz RST compressor was used in production. Continue to use 18-8772-26 as a replacement for 50 Hz compressors in these models.

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Remote Condenser - ERC302

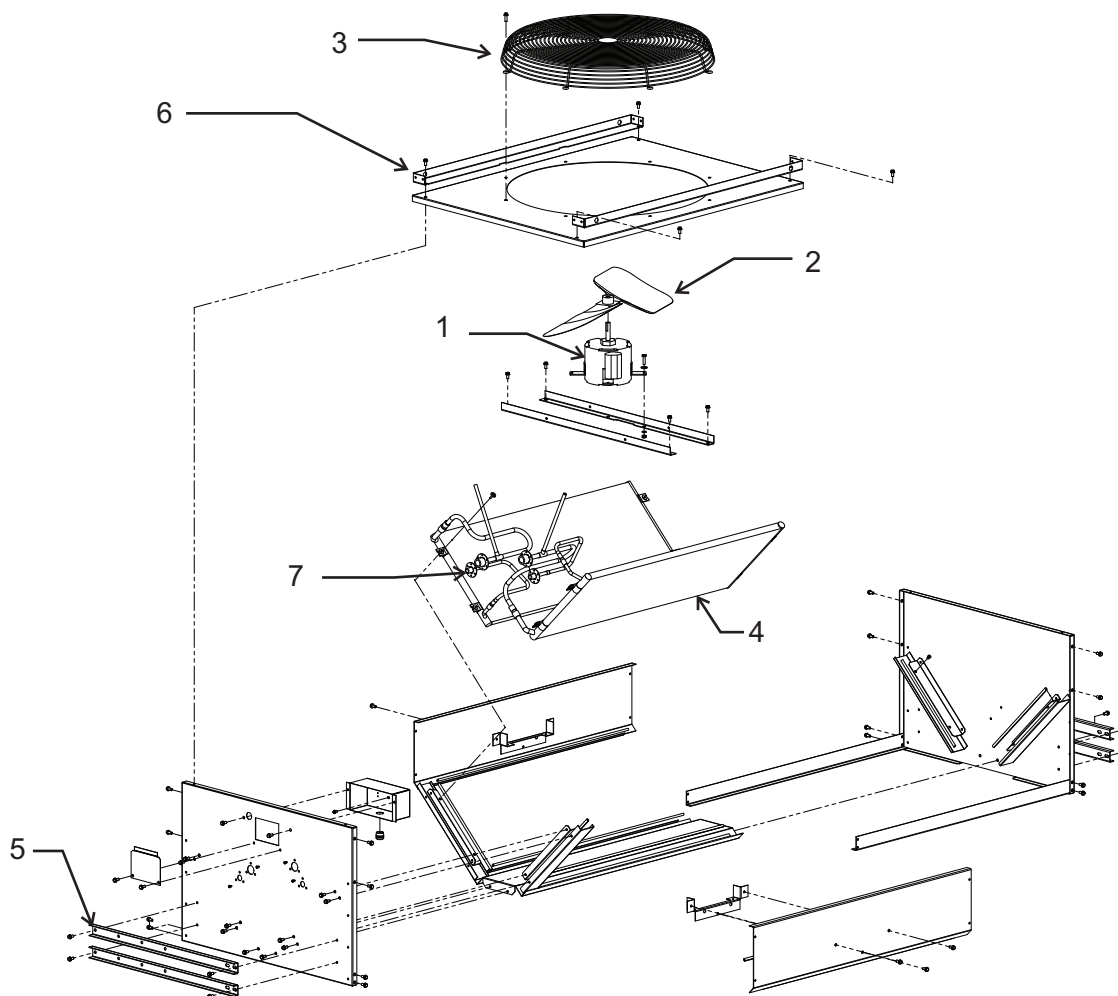


ERC302

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	02-3575-01	Fan guard
2	18-8800-01	Fan blade
3	18-8796-32	Fan motor
4.	16-1057-01	Line connection, female half 3/8"
5.	16-1057-02	Line connection, female half 1/2"

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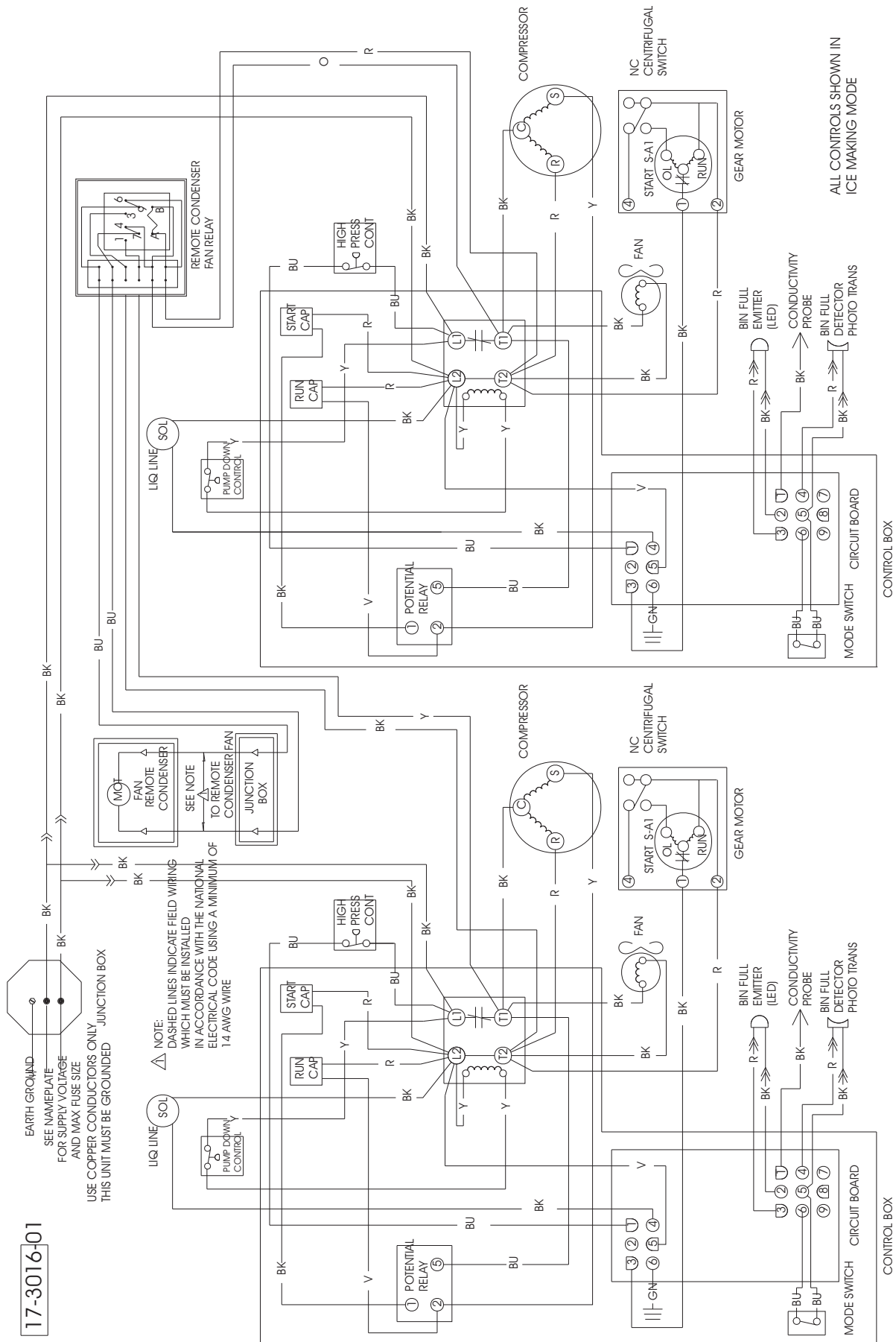
Remote Condenser - PR2C240



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	Fan motor	12-2717-01
2	Fan blade	18-8820-01
3	Fan guard	02-3770-01
4	Coil	18-8945-22
5	Leg	A39169-001
6	Leg brace	A39756-001
7	16-0850-01	Quick connect, discharge
	16-0850-03	Quick connect, liquid

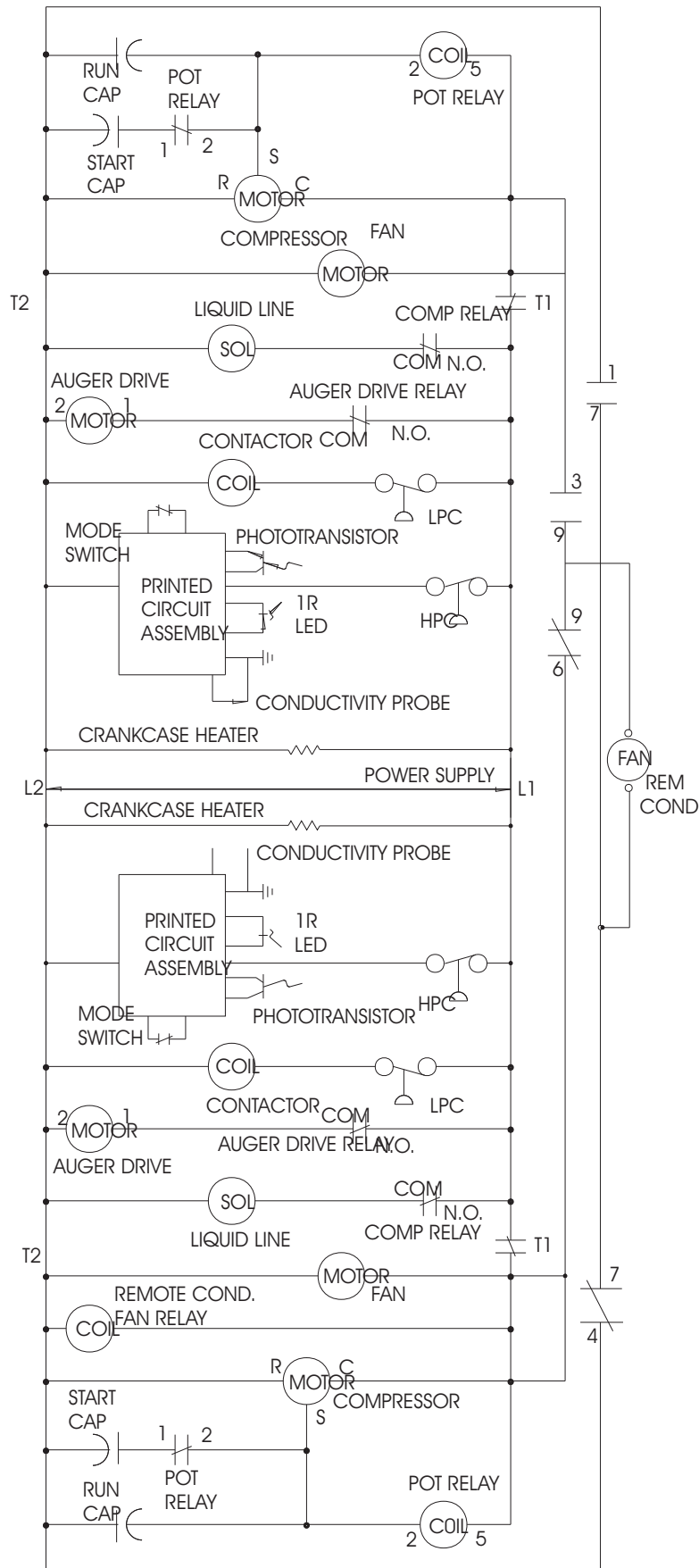
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Component Layout Diagram 208-230/60/1



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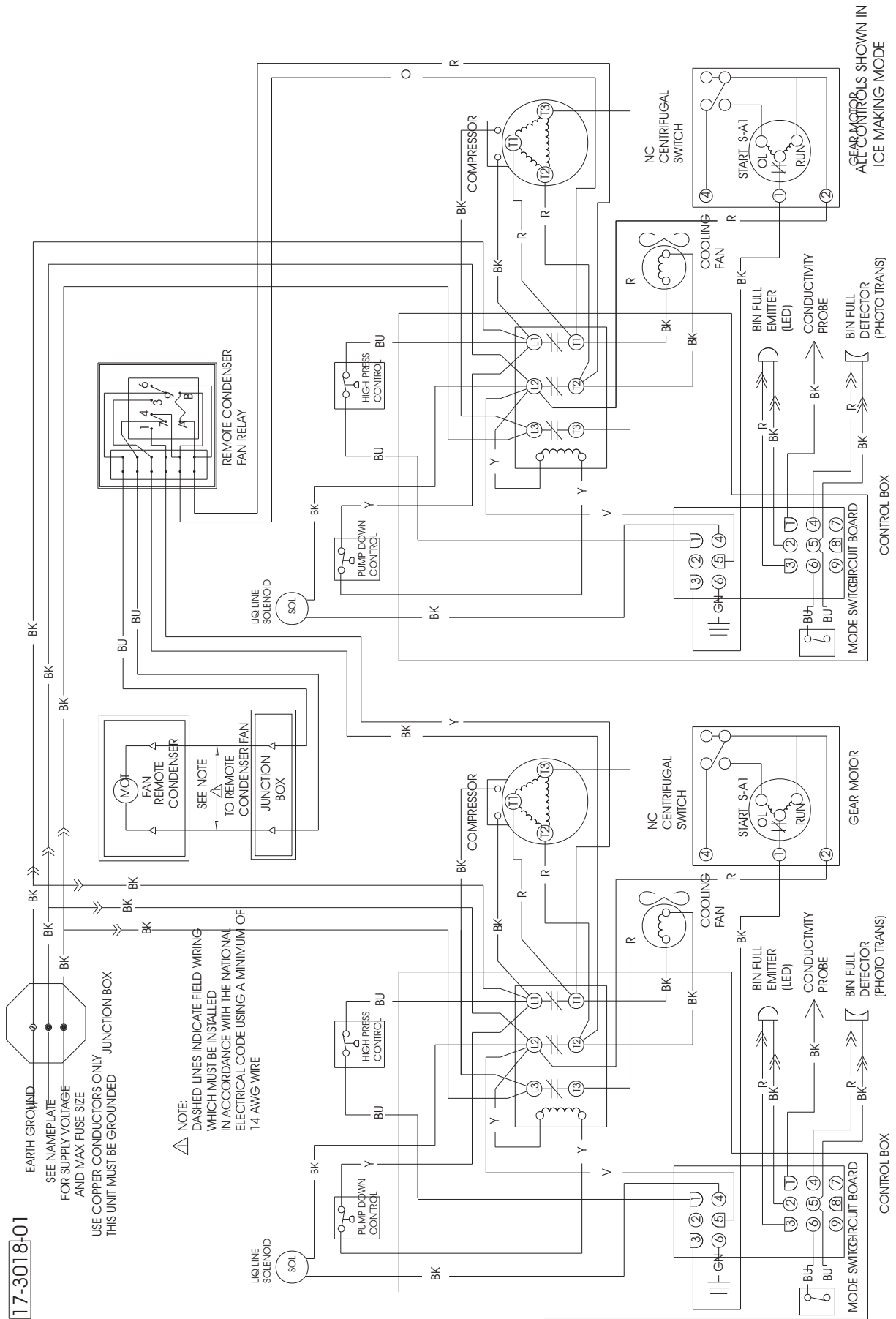
Schematic Diagram 208-230/60/1



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Component Layout Diagram 208-230/60/3

17-3018-01



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Schematic Diagram 208-230/60/3

