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.

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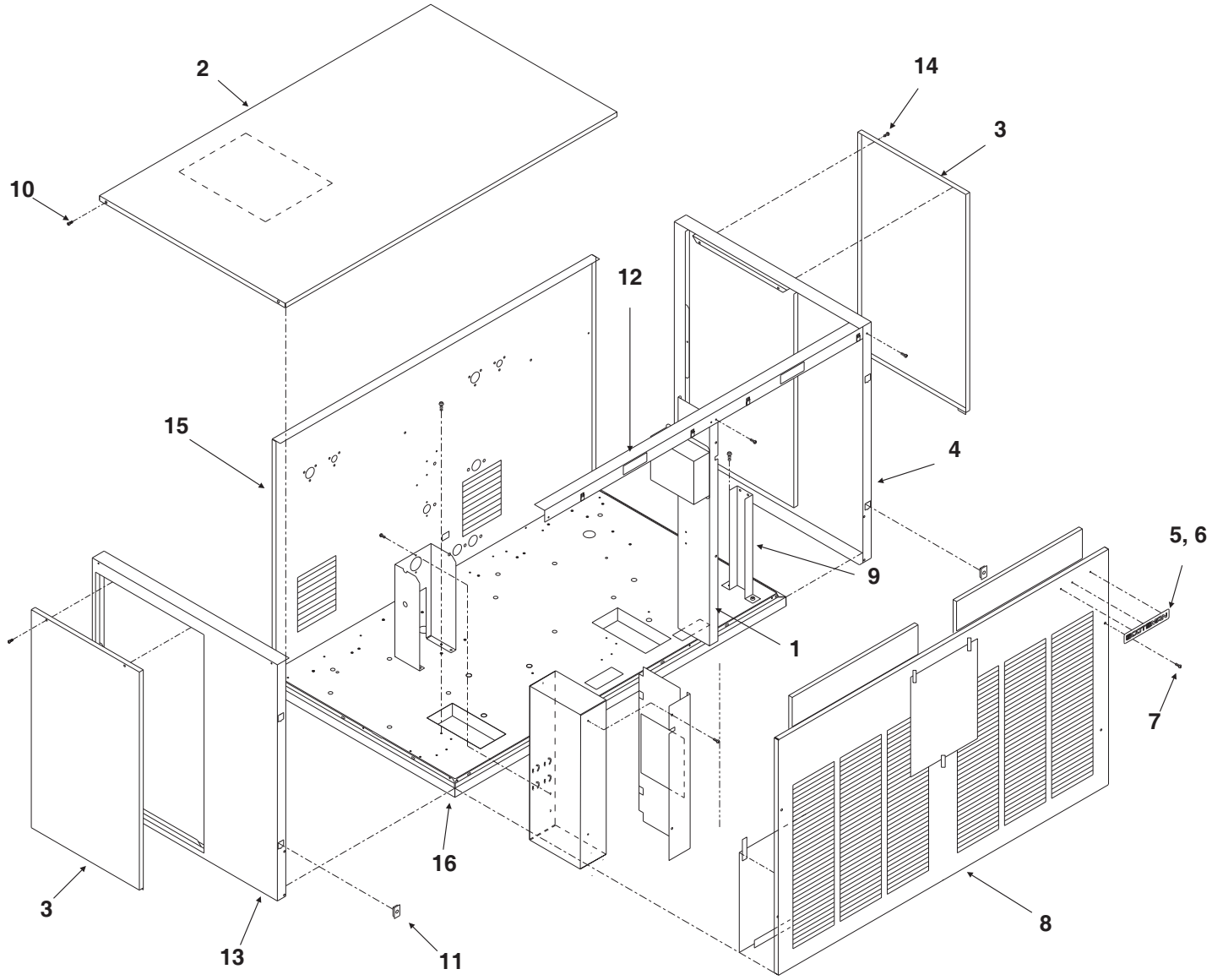
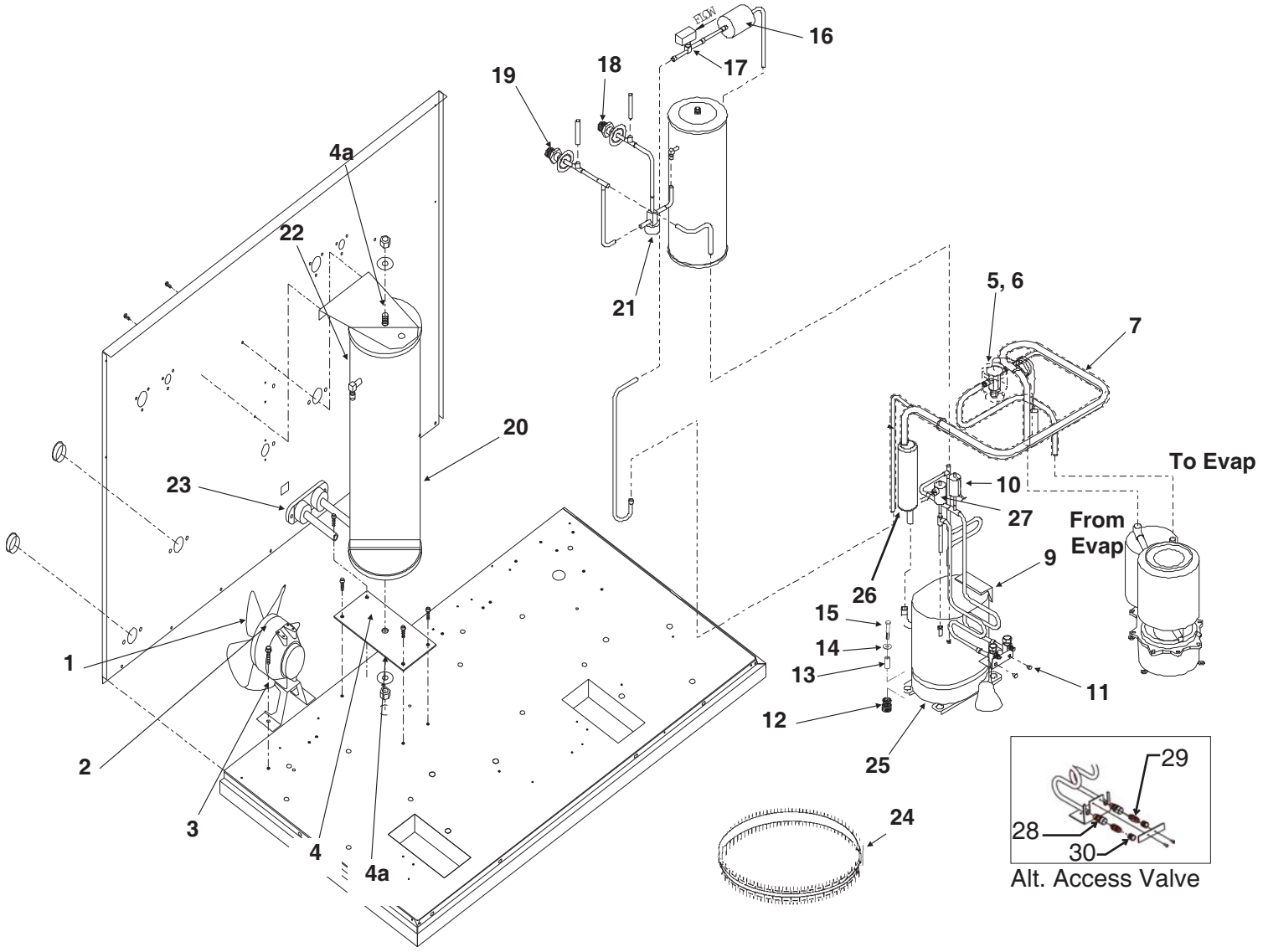
NME1854R & FME2404R SERVICE PARTS
Cabinet Assembly



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
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

NME1854R & FME2404R SERVICE PARTS
Refrigeration System

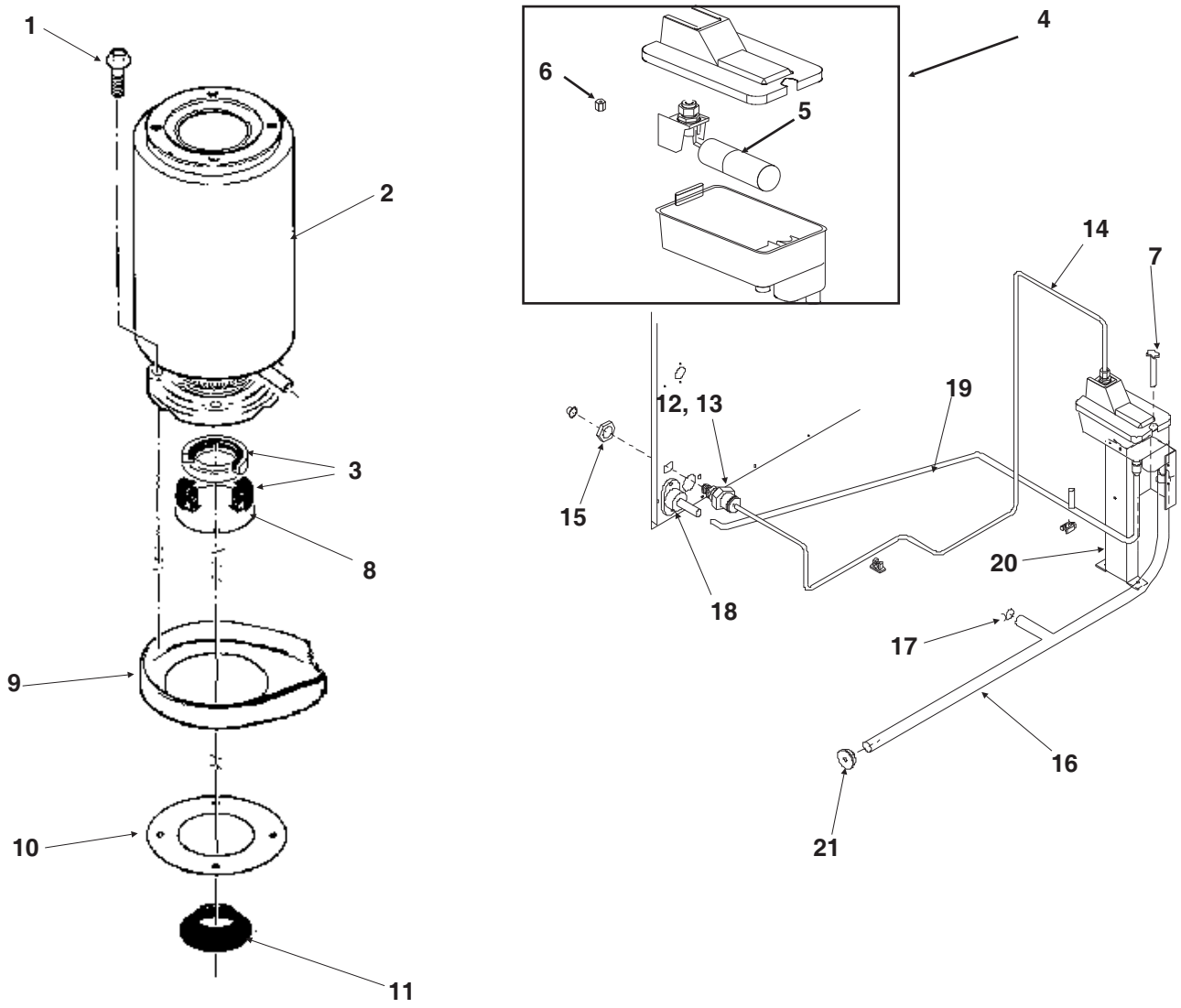


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-8708-01	Fan Blade
2	12-1576-02	Fan Motor
3	A35246-001	Fan Bracket
4	A31801-002	Bracket
4a	03-1406-13	Nut
5	A32961-020	Insulation Kit (3 piece)
6	11-0488-21	Thermo Expansion Valve
7	A36496-001	Suction Line
8	A34285-001	Filler panel
9	16-0832-20	Access valve
9a	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
25	18-8768-22	Compressor 208-230/60/1
		Overload is internal
	18-8768-24	Compressor 200-230/60/3
		Overload is internal
Note: Replacement compressors include a new HFC dryer & single phase include starting components		
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

NME1854R & FME2404R SERVICE PARTS

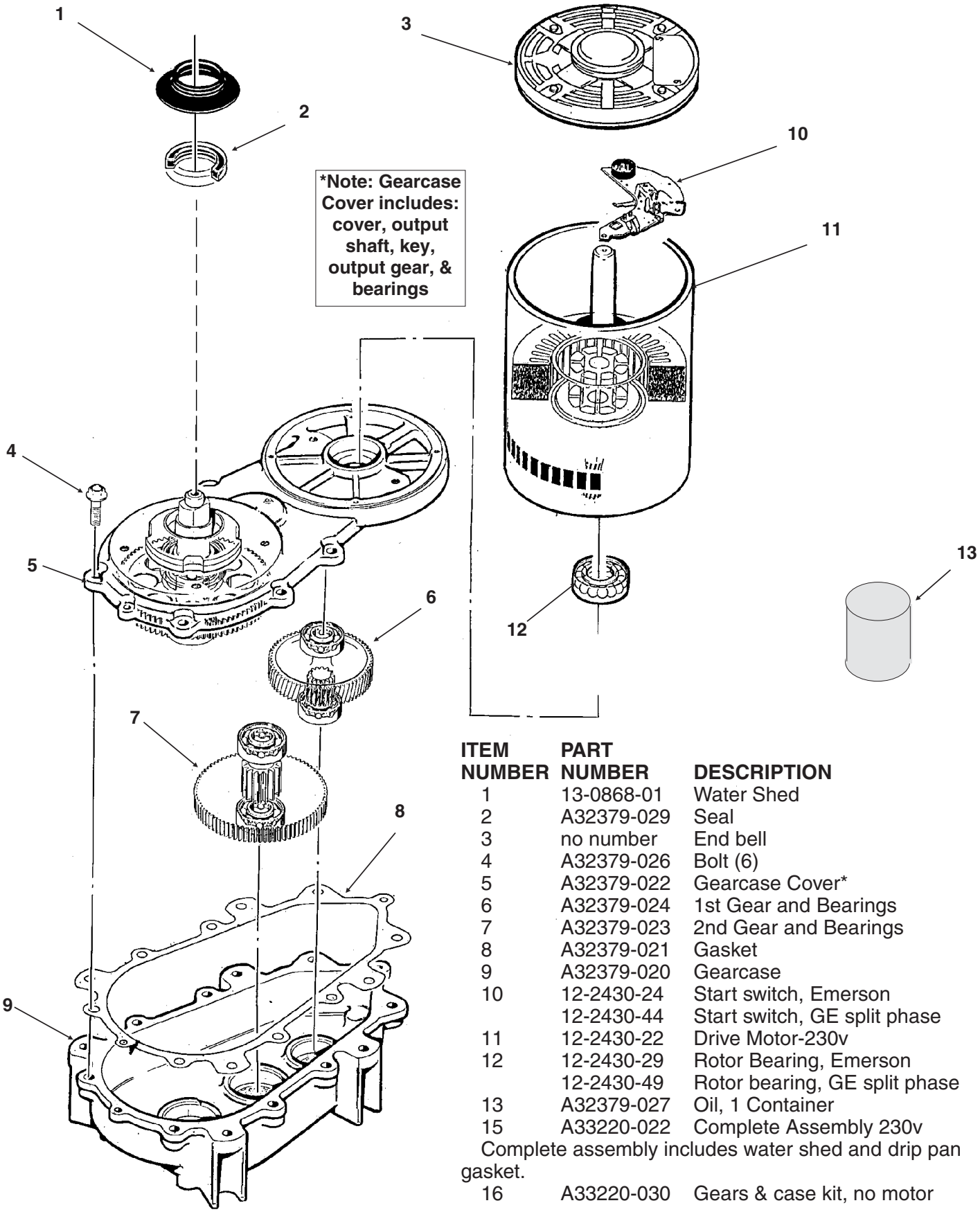
Water System, Water Seal



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1405-41	Cap Screw
2	A32890-020	Evaporator
3	02-0929-23	Water Seal
4	02-3266-01	Reservoir & valve
5	02-3266-02	Float valve
6	02-3266-03	Plunger/seat
7	12-2760-21	Water Level Sensor
8	A32777-001	Retaining Ring for Seal
9	02-3837-01	Drip Pan
10	13-0704-00	Gasket
11	13-0868-01	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.

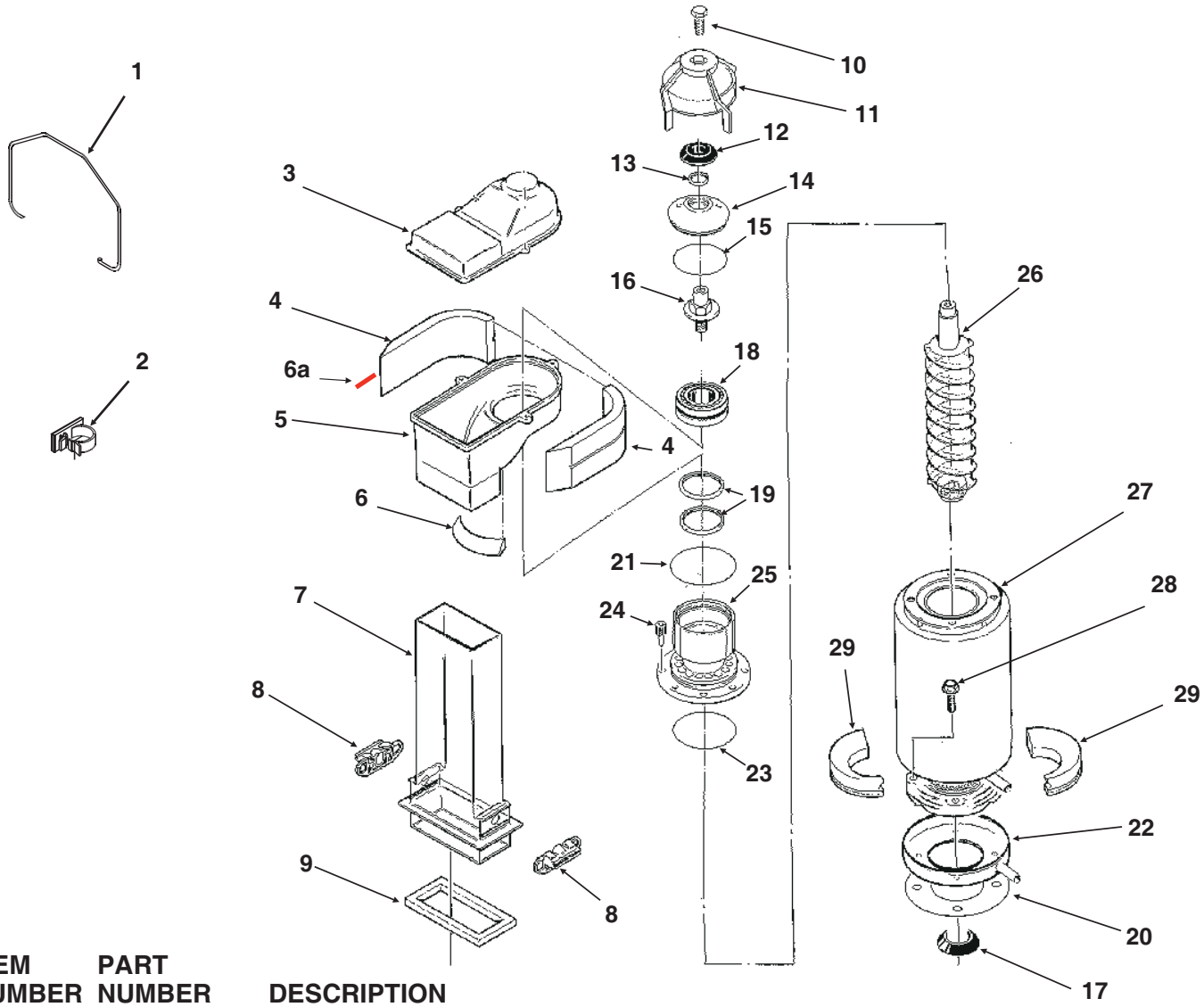
ITEM NUMBER	PART NUMBER	DESCRIPTION
15	03-1394-01	Pal Nut
16	A36154-001	Evap. water inlet tube
17	02-1338-00	Hose clamp
18	02-3692-22	Drain fitting
19	02-3826-01	Res. overflow hose (right)
	02-3826-02	Res. overflow hose (left)
20	A37482-001	Reservoir bracket
21	13-0840-01	Rubber cap

NME1854R & FME2404R SERVICE PARTS
Gearmotor



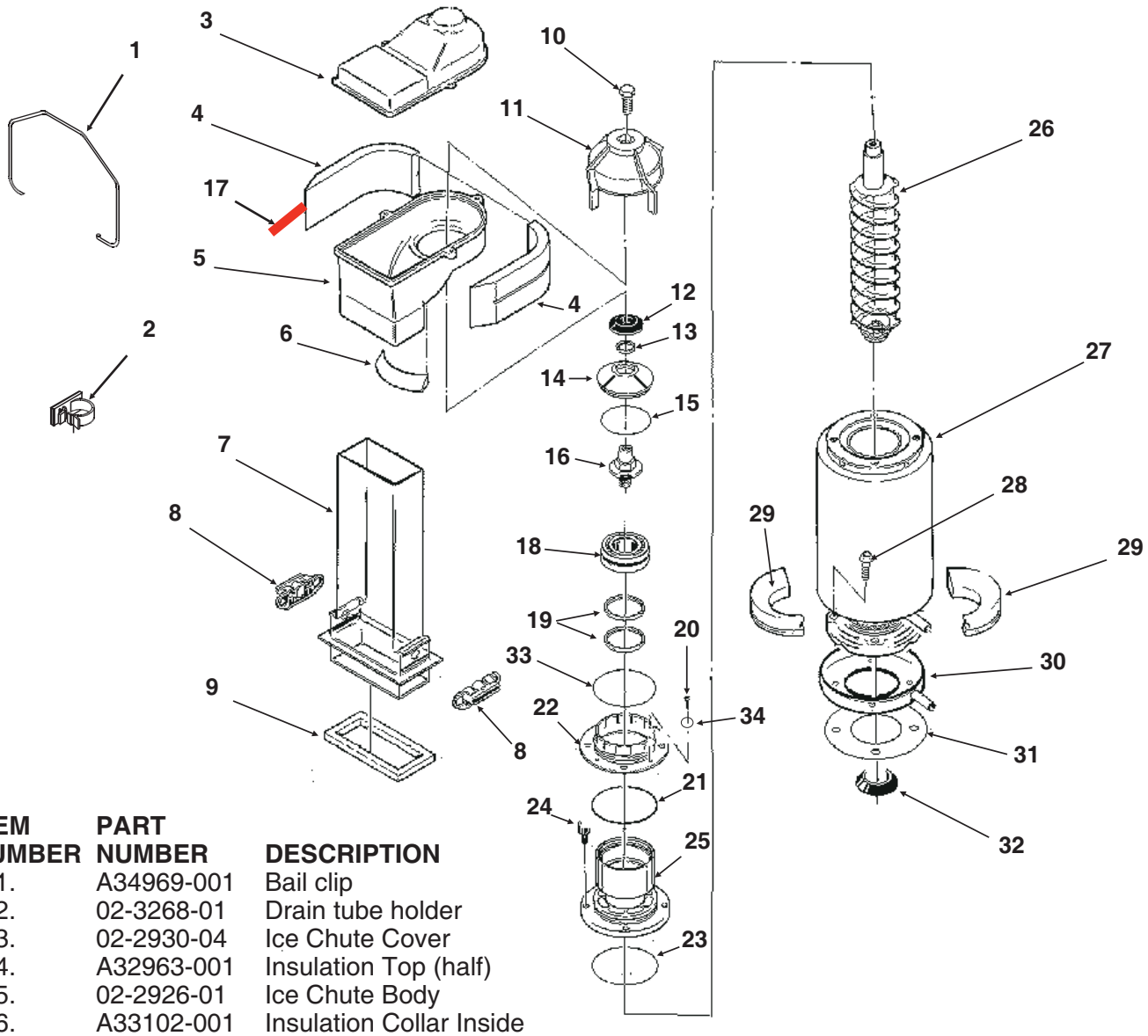
ITEM NUMBER	PART NUMBER	DESCRIPTION
1	13-0868-01	Water Shed
2	A32379-029	Seal
3	no number	End bell
4	A32379-026	Bolt (6)
5	A32379-022	Gearcase Cover*
6	A32379-024	1st Gear and Bearings
7	A32379-023	2nd Gear and Bearings
8	A32379-021	Gasket
9	A32379-020	Gearcase
10	12-2430-24	Start switch, Emerson
	12-2430-44	Start switch, GE split phase
11	12-2430-22	Drive Motor-230v
12	12-2430-29	Rotor Bearing, Emerson
	12-2430-49	Rotor bearing, GE split phase
13	A32379-027	Oil, 1 Container
15	A33220-022	Complete Assembly 230v
	Complete assembly includes water shed and drip pan gasket.	
16	A33220-030	Gears & case kit, no motor

NME1854R & FME2404R SERVICE PARTS
NME 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
6a	A35419-020	Strap kit
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.	13-0617-52	O-Ring
16.	08-0660-01	Auger Stud & washer
17.	13-0868-01	Water Shed
18.	A34559-020	Bearing
19.	02-2977-01	Lip Seal
20.	13-0704-00	Drip Pan Gasket
21.	13-0617-54	O-Ring
22.	02-3837-01	Drip Pan
23.	13-0617-45	O-Ring
24.	03-1544-08	Soc. Head Screw
25.	A32900-020	Breaker (includes 18 & 19)
26.	A38071-022	Auger
27.	A32890-020	Evaporator
28.	03-1420-03	Cap Screw
29.	A32962-001	Insulation Bot. (half)

NME1854R & FME2404R SERVICE PARTS
FME Evaporator, Bin Controls



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9.	A32930-001	Chute Gasket
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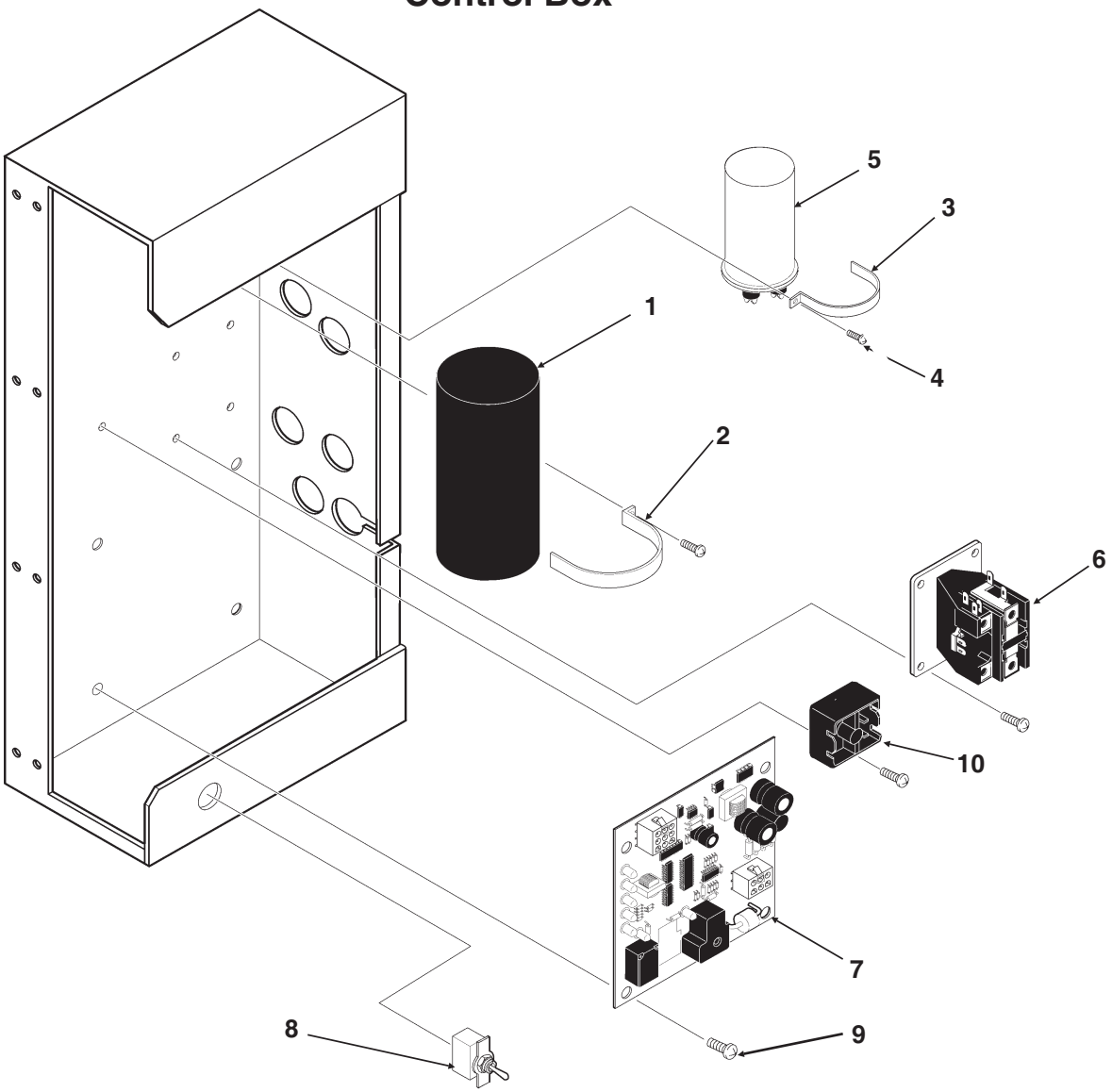
11.	02-3001-01	Ice Sweep
12.	13-0871-01	Water Shed
13.	02-2978-01	Lip Seal
14.	02-3128-20	Breaker Cover
15.	13-0617-54	O-Ring
16.	08-0660-01	Auger Stud, thrust Washer
17.	A35419-020	Strap kit
18.	A34559-020	Bearing
19.	02-2977-01	Lip Seal
20.	03-1405-27	Screw
21.	13-0617-52	O-Ring
22.	02-2916-01	Slotted Collar
23.	13-0617-45	O-Ring
24.	03-1544-08	Soc. Head Screw
25.	A34505-020	Breaker (Divider) (includes 18 & 19)
26.	A38071-022	Auger
27.	A32890-020	Evaporator
28.	03-1420-03	Cap Screw
29.	A32962-001	Insulation Bot. (half)
30.	02-3837-01	Drip Pan
31.	13-0704-00	Drip Pan Gasket
32.	13-0868-01	Water Shed
33.	13-0617-49	O-Ring
34	03-1408-36	Washer

NME1854R & FME2404R SERVICE PARTS

Control Box



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-1901-54	Start Capacitor.
2.	A35971-001	Start Capacitor Bracket
3.	A35971-002	Run Cap Bracket
4.	03-1638-03	Screw
5.	18-1902-45	Run Capacitor
6.	12-2469-02	Single Phase Contactor
	12-2533-02	Three Phase Contactor

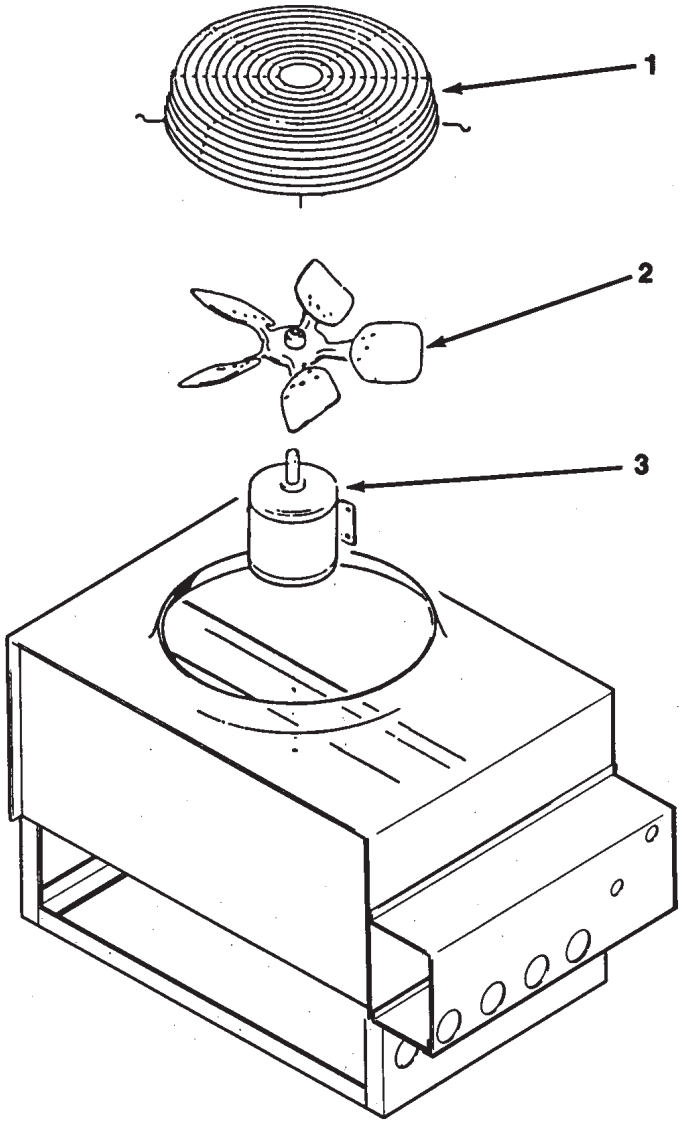
ITEM NUMBER	PART NUMBER	DESCRIPTION
7	12-2835-22	Circuit Board
8.	12-0426-02	Mode Switch
9.	12-2350-01	Spacer/screw
10	18-1903-33	Potential Relay

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

Remote Condenser



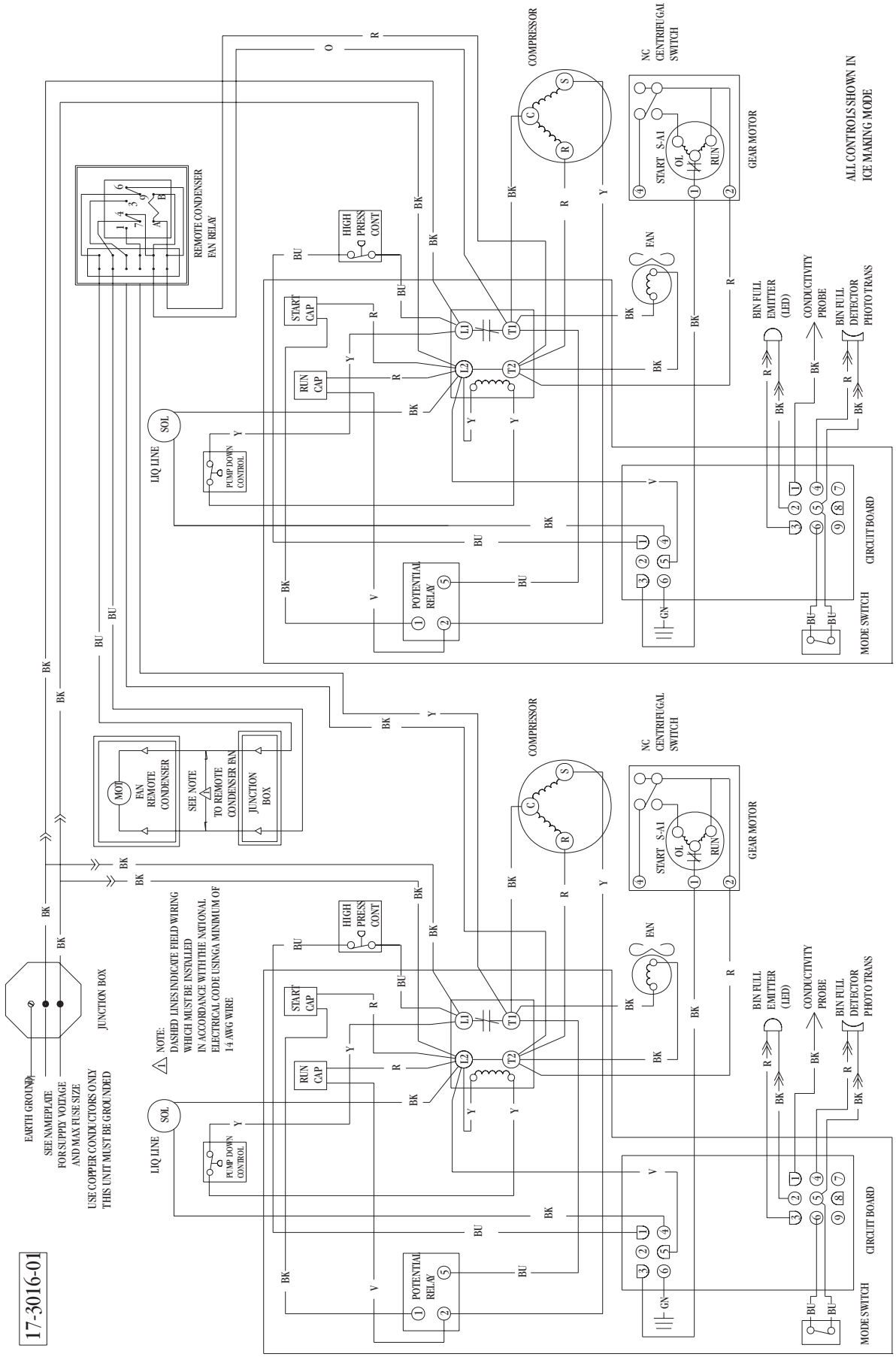
RCE502

ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	02-2618-01	Fan Guard
2.	18-6304-01	Fan Blade
3.	18-5301-01	Fan Motor
4.	16-1057-01	Line connection, female half 3/8"
5.	16-1057-02	Line connection, female half 1/2"

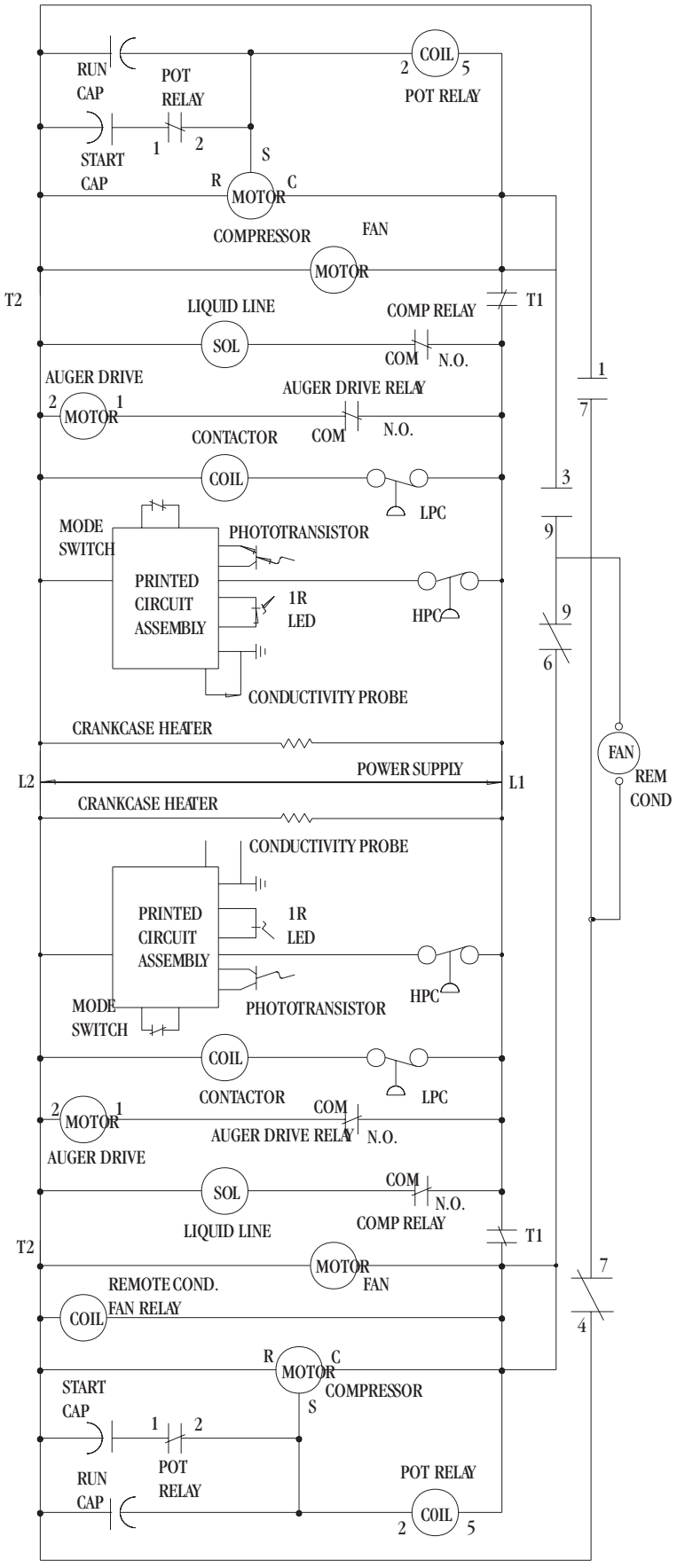
ERC302

1	02-3575-01	Fan guard
2	18-8800-01	Fan blade
3	18-8796-32	Fan motor

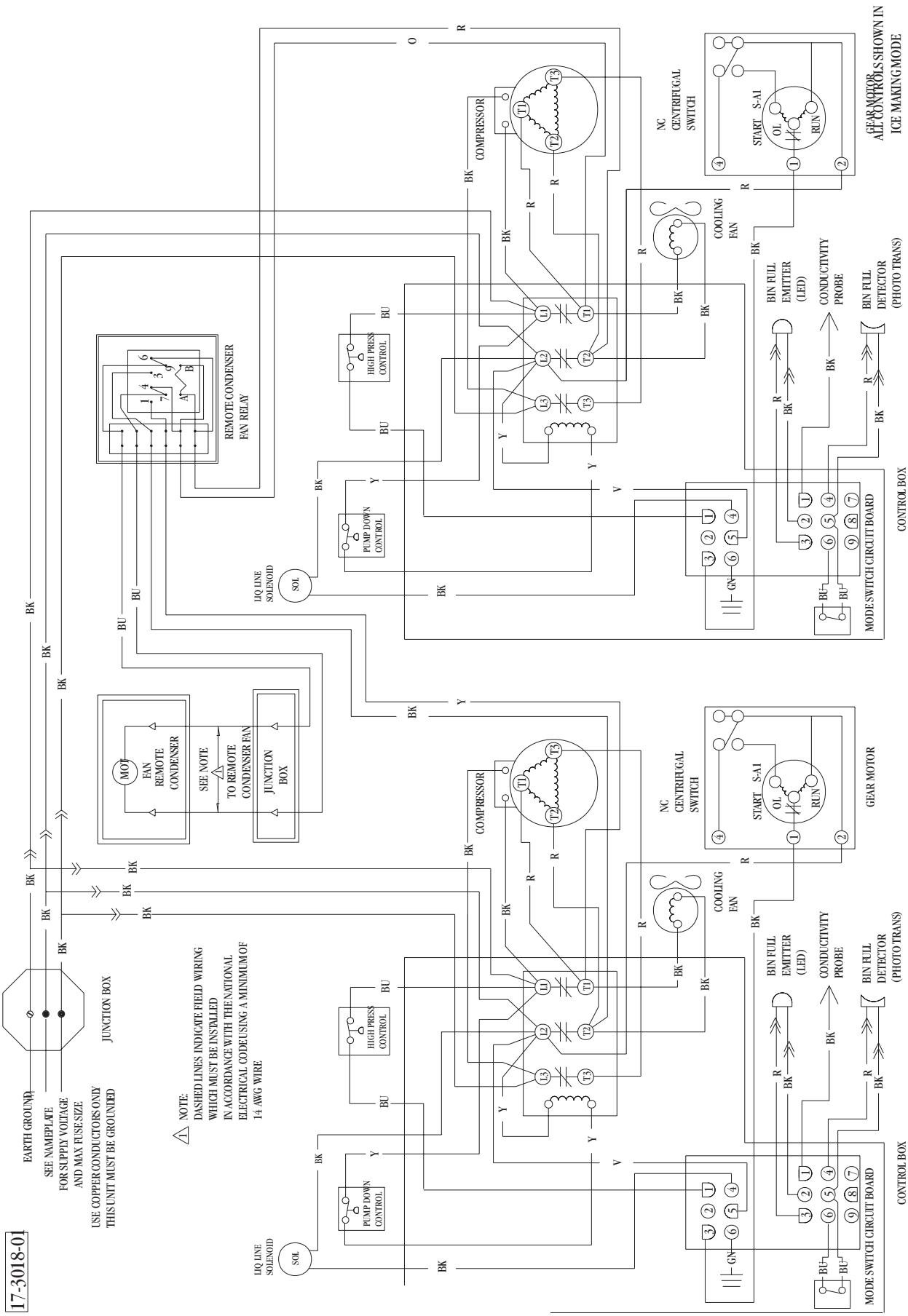
NME1854R & FME2404R SERVICE PARTS
Component Layout Diagram 208-230/60/1



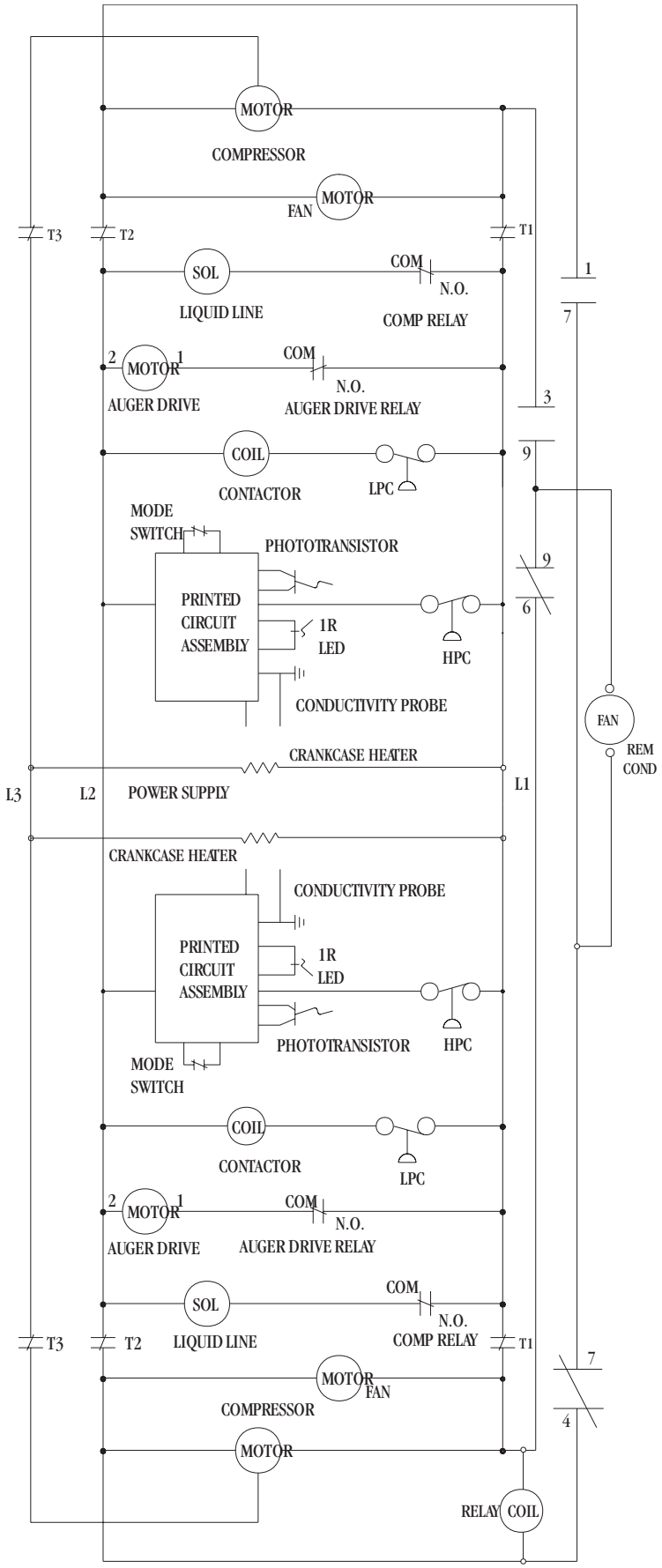
NME1854R & FME2404R SERVICE PARTS
Schematic Diagram 208-230/60/1



NME1854R & FME2404R SERVICE PARTS
Component Layout Diagram 208-230/60/3



NME1854R & FME2404R SERVICE PARTS
Schematic Diagram 208-230/60/3



SCOTSMAN

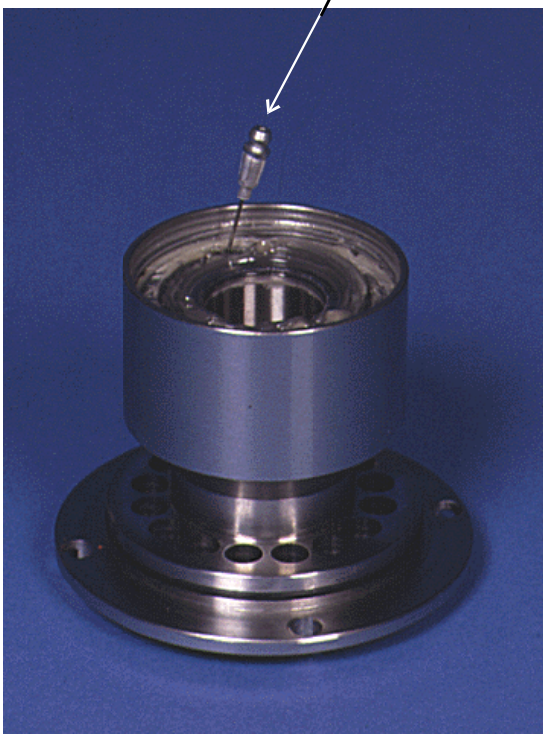
Bulletin Number: **PS-14-96**
Bulletin Date: **September 1996**

SERVICE BULLETIN

Subject: NME, FME, NSE, NDE and TDE550/650 Top Bearing Lubrication

Two parts have been made available as helpful aids to use when lubricating the top bearing.

1. **02-3559-01** is a needle that snaps onto a standard grease gun fitting. Use it to insert and deeply pack the proper lubricant into the top bearing.
2. **A36808-001** is a tube of the proper lubricant, also designed to fit a standard grease gun.

Both numbers are in the parts price list.

Needle, shown inserted into bearing