NME1854 & FME2404 SERVICE PARTS

This parts list contains the service parts and wiring diagrams for this model.
Water cooled condensers changed between the A and B series.
Check the model number in question to be sure that it is applicable to this parts list.

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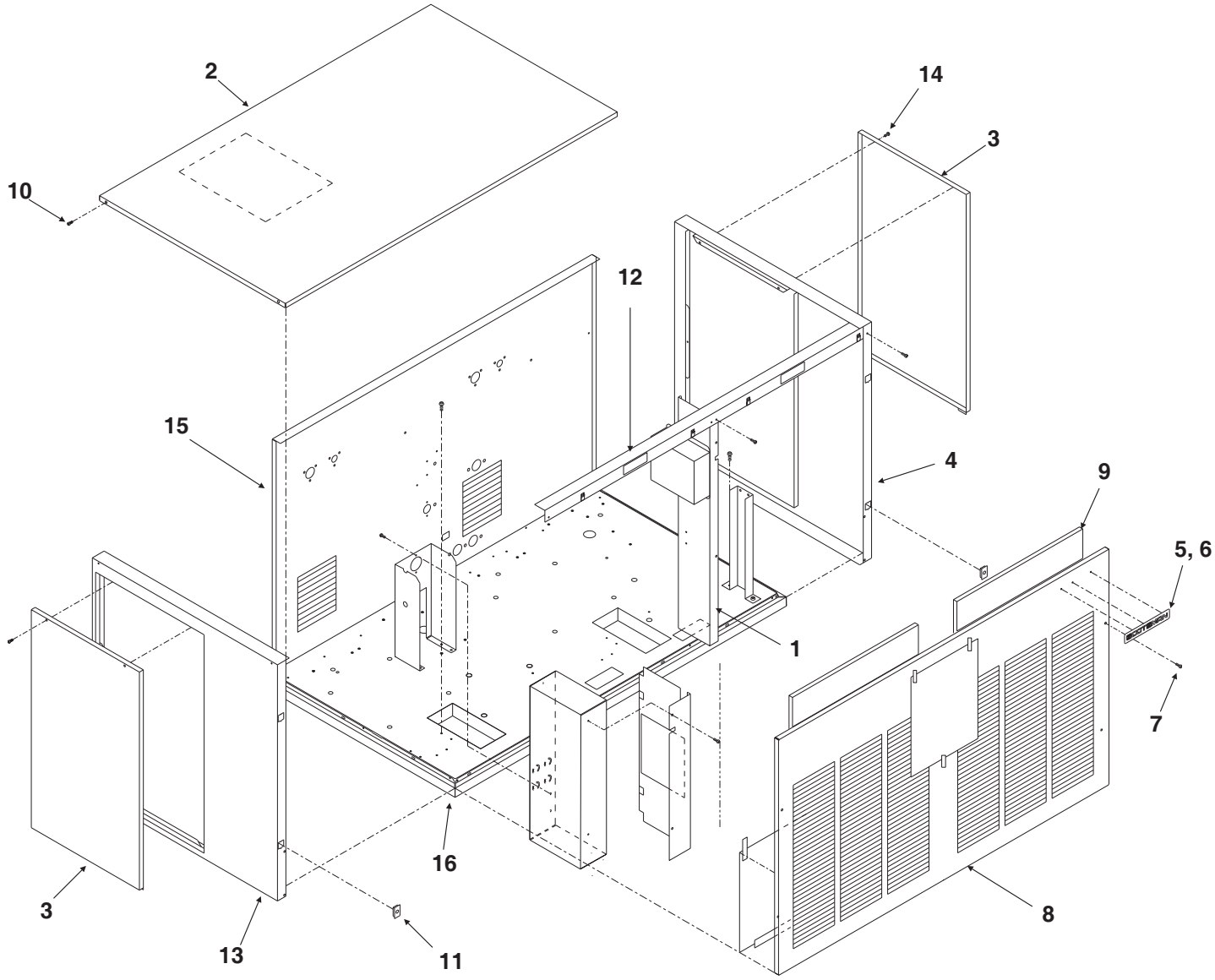
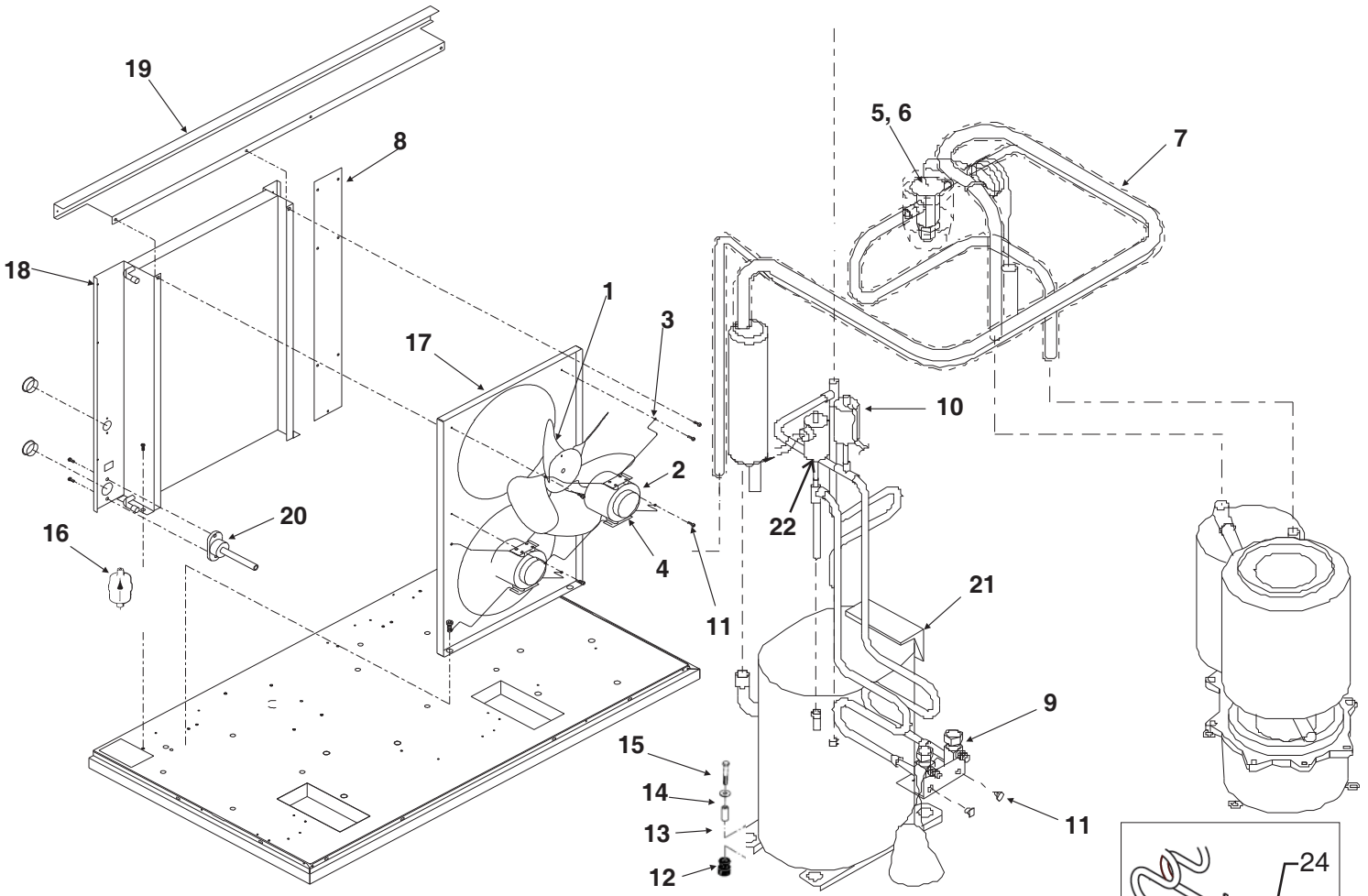
NME1854 & FME2404 SERVICE PARTS
Cabinet Assembly

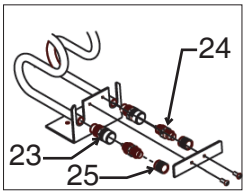


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	A34286-001	Center Support
2	A32461-002	Top Panel, S.S.
3	A34038-002	Service Panel, S.S.
4	A33292-002	Right Side Panel, S.S.
5	03-0271-00	Speed Clip
6	15-0808-01	Emblem
7	03-1419-22	Screw

ITEM NUMBER	PART NUMBER	DESCRIPTION
8	A34294-002	Front Panel, S.S.
9	02-2976-01	Air filter
	03-1660-01	Clip for filter
10	03-1531-01	Screw
11	02-0836-00	Catch
12	A34287-015	Support
13	A32435-002	Left Side Panel, S.S.
14	03-1404-12	Screw
15	A36517-002	Back panel (WC)
16.	A36554-001	Base

NME1854 & FME2404 SERVICE PARTS
Air Cooled Refrigeration





Alt. Access Valve

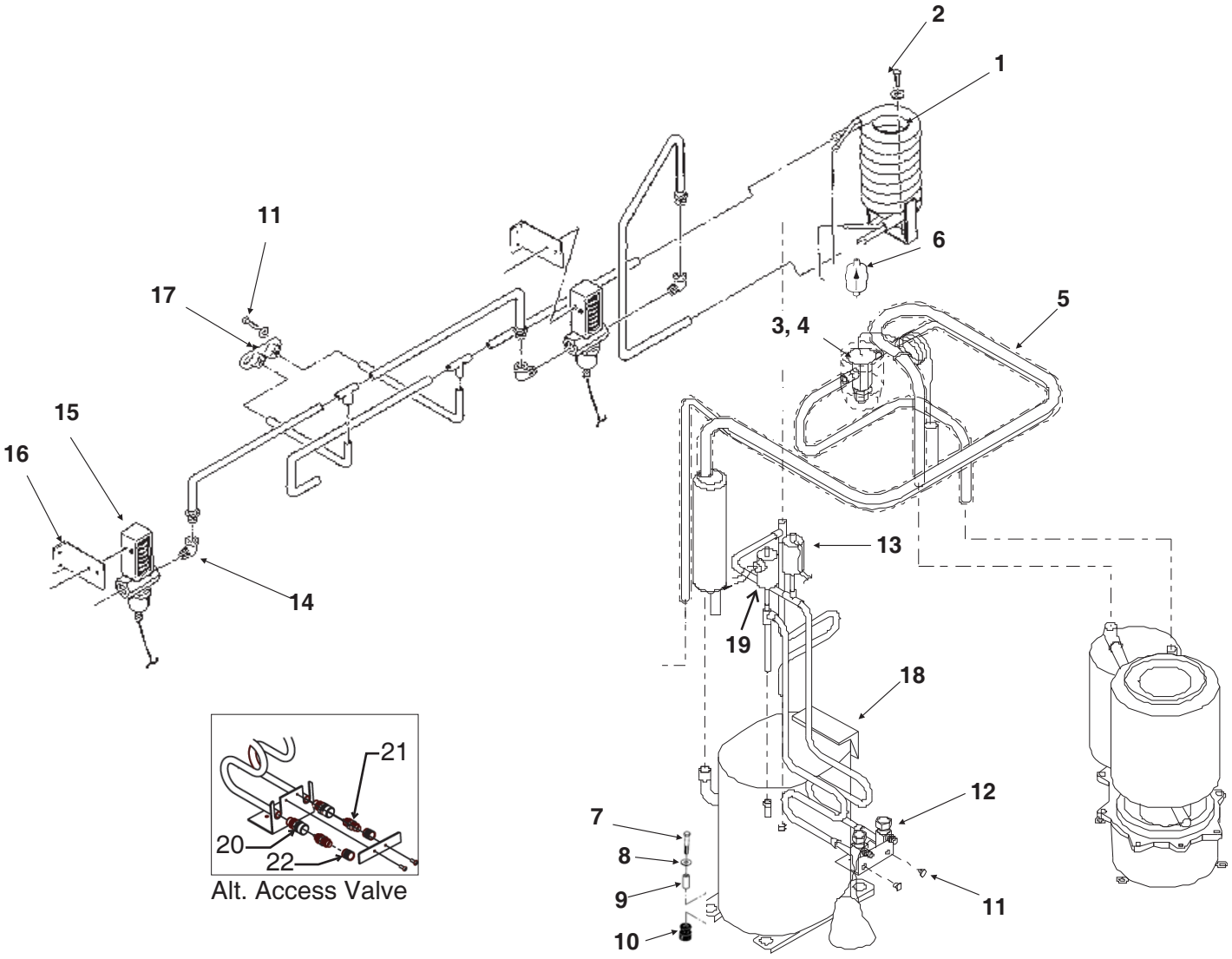
ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-3815-01	Fan Blade
2	12-1576-02	Fan Motor
3	02-2378-01	Fan Bracket
4	03-1531-01	Screw
5	A32961-020	Insulation Kit (3 piece)
6	11-0488-21	Thermo Expansion Valve
7	A36496-001	Suction Line
8	A34285-001	Filler panel
9	16-0832-20	Access valve
9a	16-0832-02	Stem cap
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
17	A33231-001	Fan Shroud

ITEM NUMBER	PART NUMBER	DESCRIPTION
18	18-8717-01	Condenser
19	A35613-015	Condenser Support
20	02-3692-22	Drain fitting
21	18-8768-22	Compressor 208-230/60/1 Overload is internal
	18-8768-24	Compressor 200-230/60/3 Overload is internal
	18-8772-26	Compressor 230/50/1
	18-8772-21	Overload

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

22	11-0502-21	Low pressure cut out
23	16-1137-01	Access valve body
24	16-1139-01	Core
25	16-1140-01	Cap

NME1854 & FME2404 SERVICE PARTS
Water Cooled Refrigeration

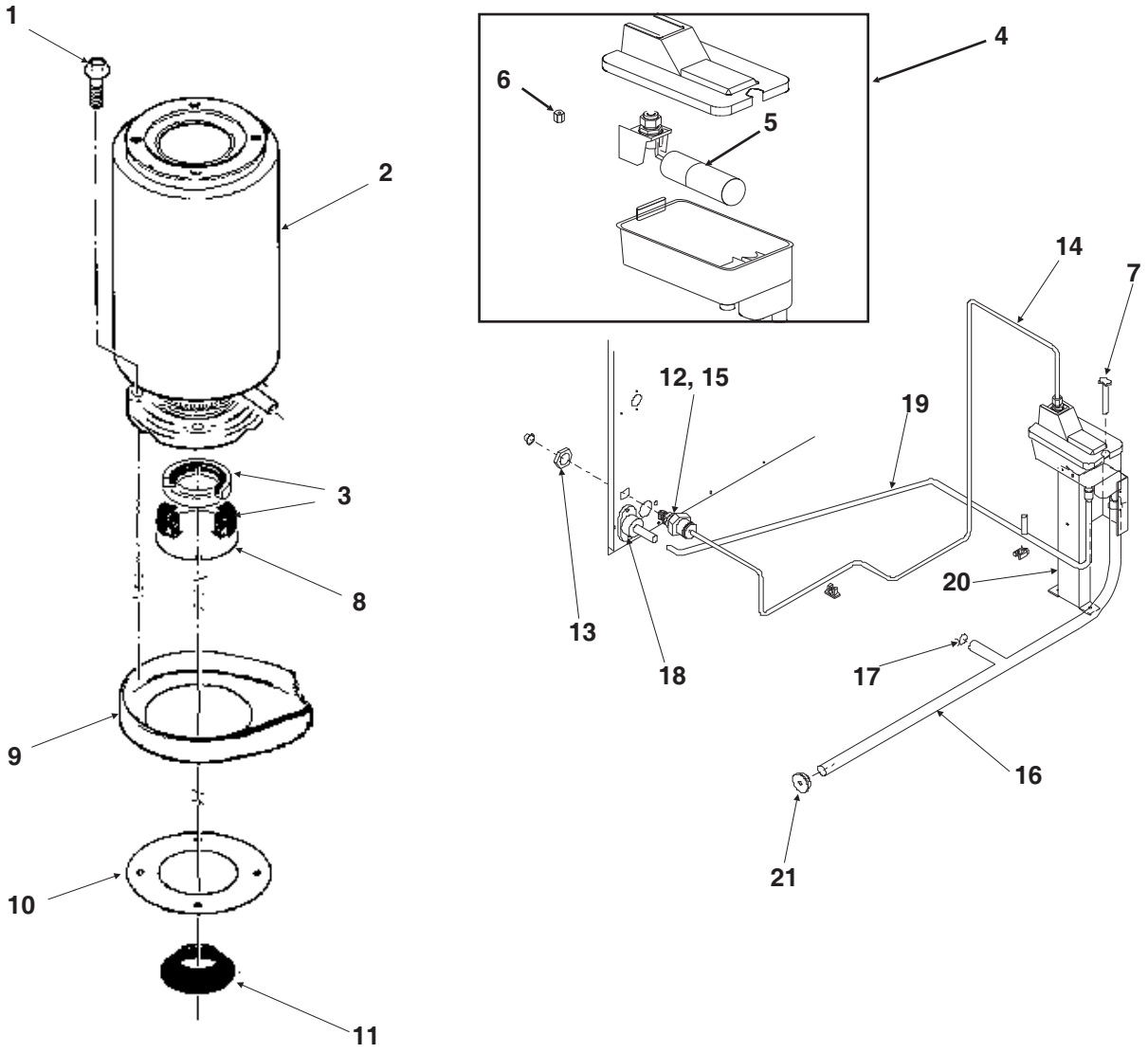


Alt. Access Valve

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-8718-25	A series WC condenser
	18-8873-21	B series WC condenser
2	03-1645-01	Screw
3	11-0488-21	Thermo Expansion Valve
4	A32961-020	Insulation Kit (3 piece)
5	A36496-001	Suction Line
6	02-3319-02	Dryer
7	03-1405-20	Cap Screw
8	03-1407-07	Washer
9	18-2300-27	Sleeve
10	18-2200-28	Grommet
11	03-1645-01	Screw
12	16-0832-20	Access valve
12a	16-0832-02	Stem cap
12b	16-0832-03	Core cap
13	11-0501-22	Hi Pressure Cut Out
14	16-0401-02	Elbow
15	11-0478-01	Water Reg. Valve
16	A34341-001	Bracket
17	A32282-004	Drain Assembly
18	18-8768-22	Compressor 208-230/60/1 Overload is internal
	18-8768-24	Compressor 200-230/60/3 Overload is internal
	18-8772-26	Compressor 230/50/1
	18-8772-21	Overload
19	11-0502-21	Low pressure cut out
20	16-1137-01	Access valve body
22	16-1139-01	Core
25	16-1140-01	Cap

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

NME1854 & FME2404 SERVICE PARTS
Water System

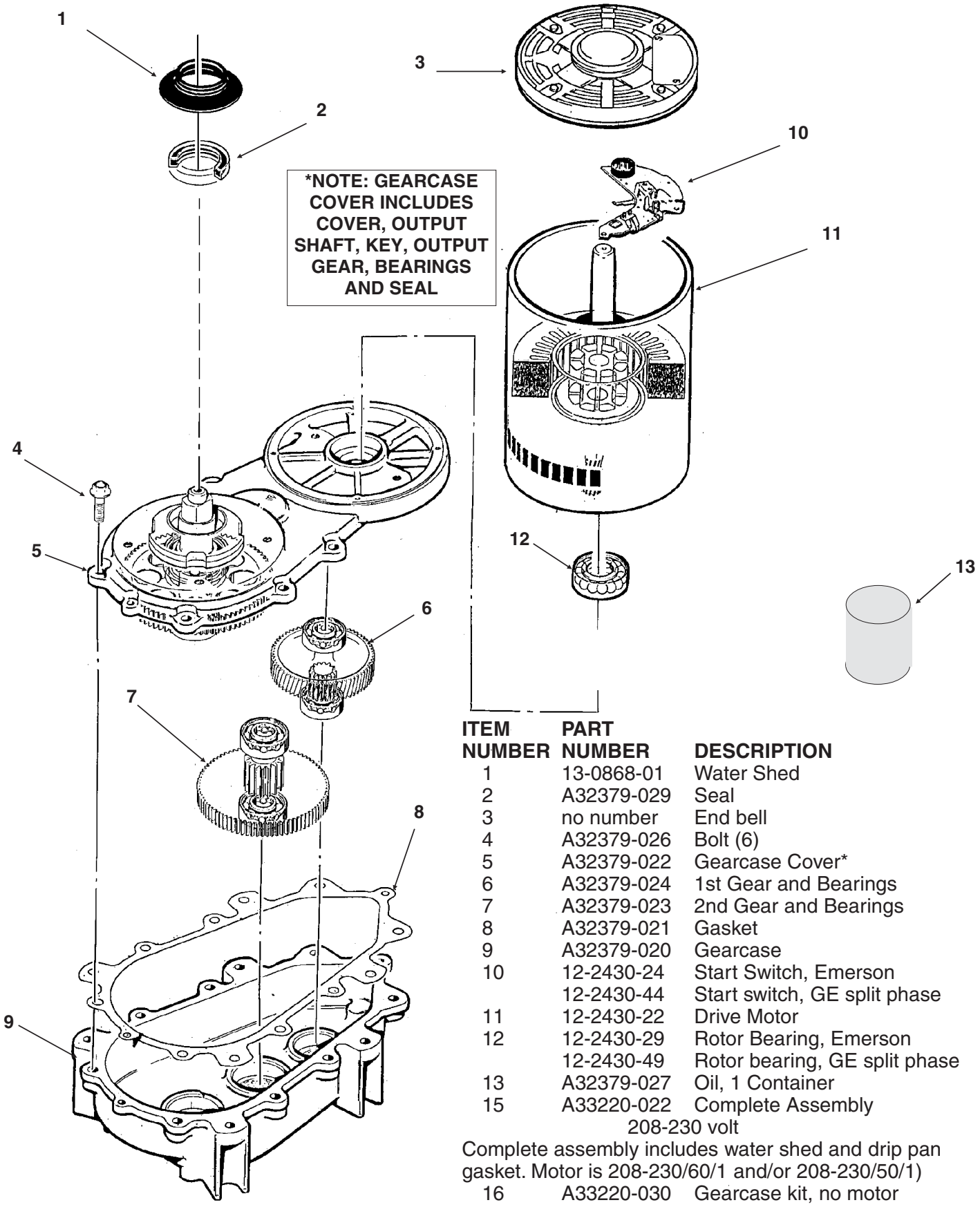


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1405-41	Cap Screw
2	A32890-020	Evaporator
3	02-0929-23	Water Seal
4	02-3266-01	Reservoir & valve
5	02-3266-02	Float valve
6	02-3266-03	Plunger/seat
7	12-2760-21	Water Level Sensor
8	A32777-001	Retaining Ring for Seal
9	02-3837-01	Drip Pan
10	13-0704-00	Gasket
11	13-0868-01	Water Shed
12	16-0835-01	Inlet fitting for plastic tubing
13	03-1394-01	Pal Nut
14	13-0895-01	Inlet tubing, 4 ft. req.

ITEM NUMBER	PART NUMBER	DESCRIPTION
15	16-1039-01	Male connector
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

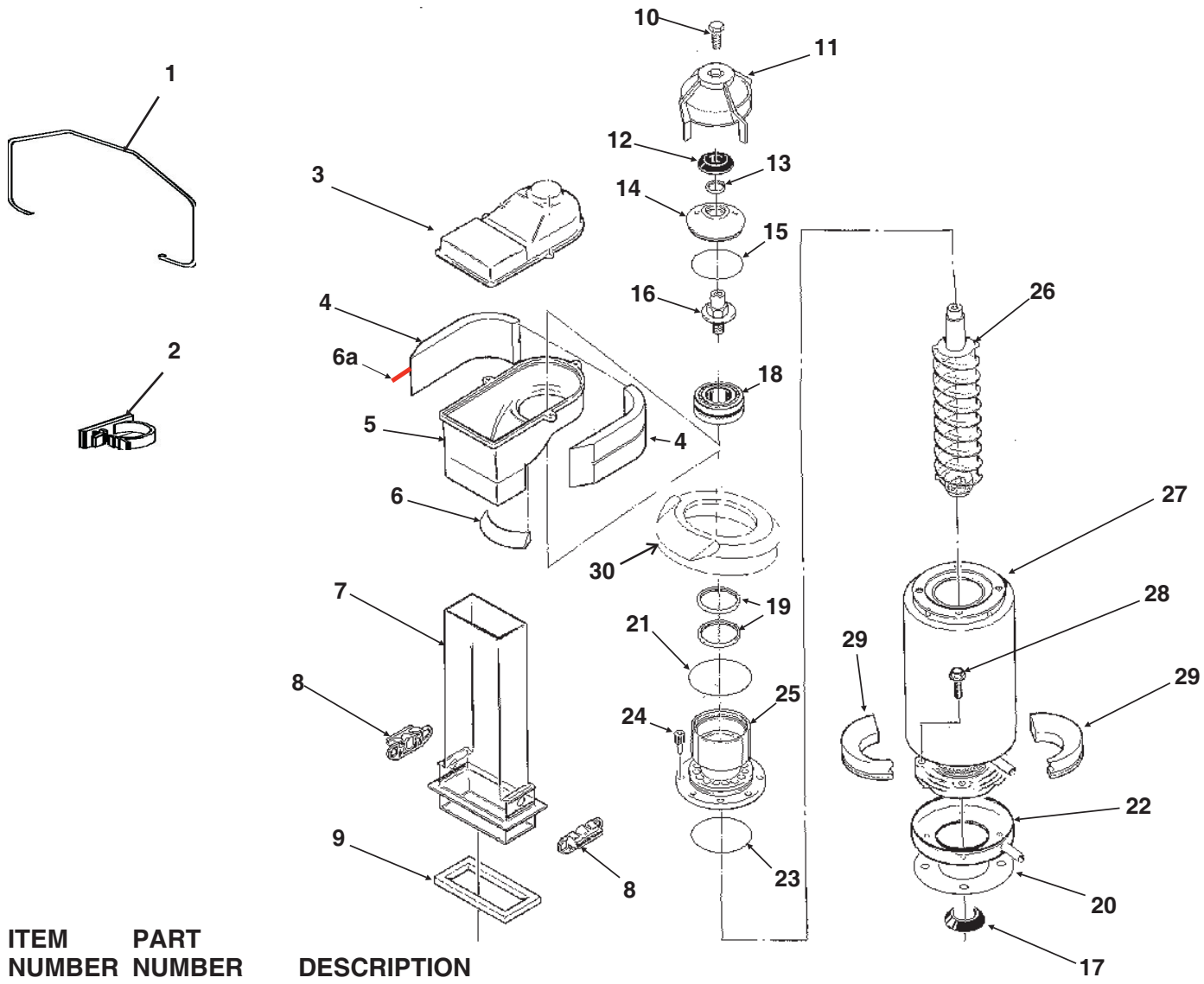
NME1854 & FME2404 SERVICE PARTS

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
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
		208-230 volt
Complete assembly includes water shed and drip pan gasket. Motor is 208-230/60/1 and/or 208-230/50/1)		
16	A33220-030	Gearcase kit, no motor

NME1854 & FME2404 SERVICE PARTS
NME Evaporator

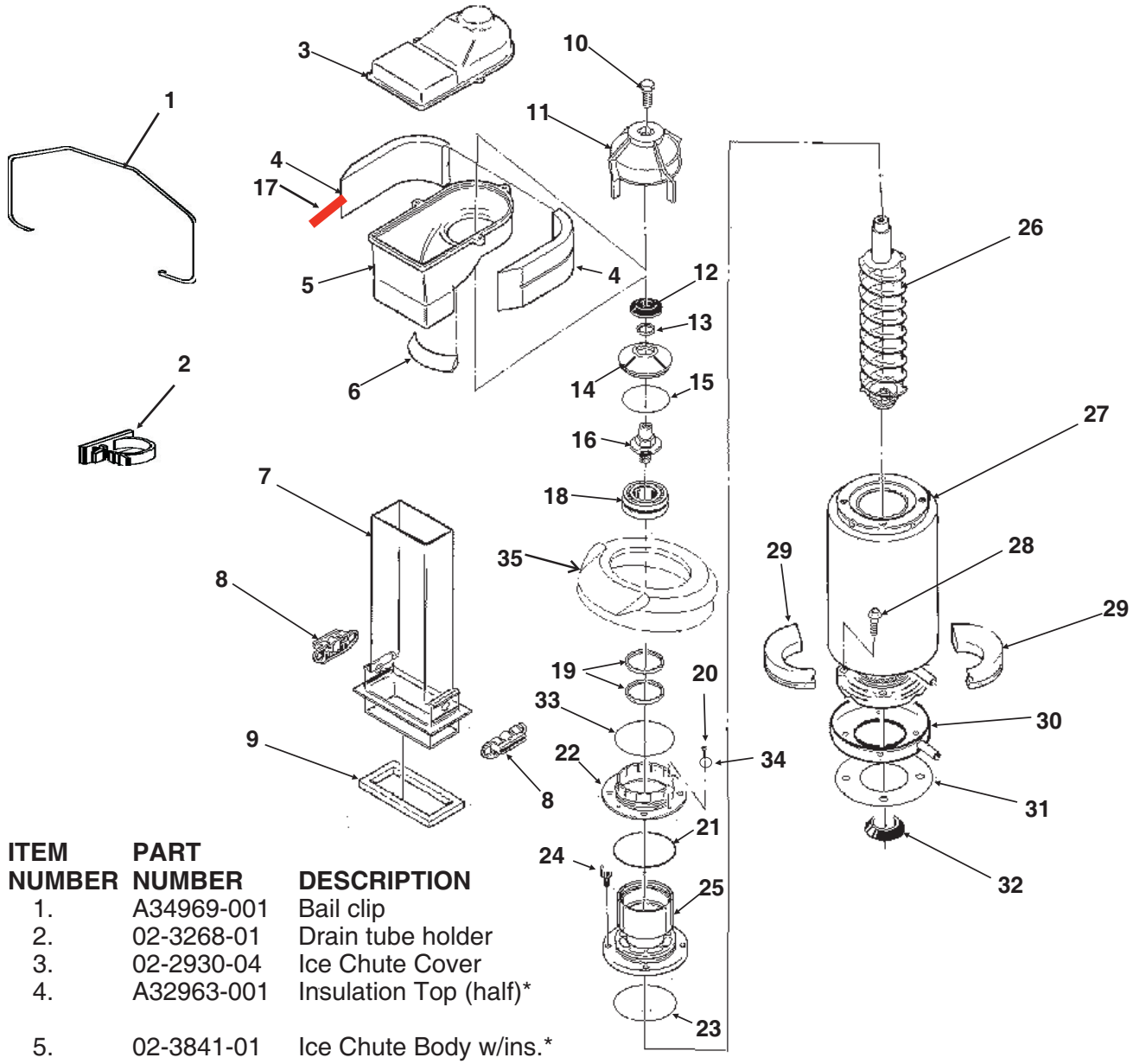


ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	A34969-001	Bail clip
2.	02-3268-01	Drain tube holder
3.	02-2930-04	Ice Chute Cover
4.	A32963-001	Insulation Top (half)*
5.	02-3841-01	Ice Chute Body with ins.*
6.	A33102-001	Insulation Collar Inside*
6a	A35419-020	Strap kit*
7.	02-2929-04	Ice Chute Lower
8.	A37708-021	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.	A37705-021	Drip Pan Kit
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.	03-1405-41	Cap Screw
29.	A32962-001	Insulation Bot. (half)
30.	13-0929-02	Insulation donut*

* Insulation changed Oct. 2000

NME1854 & FME2404 SERVICE PARTS

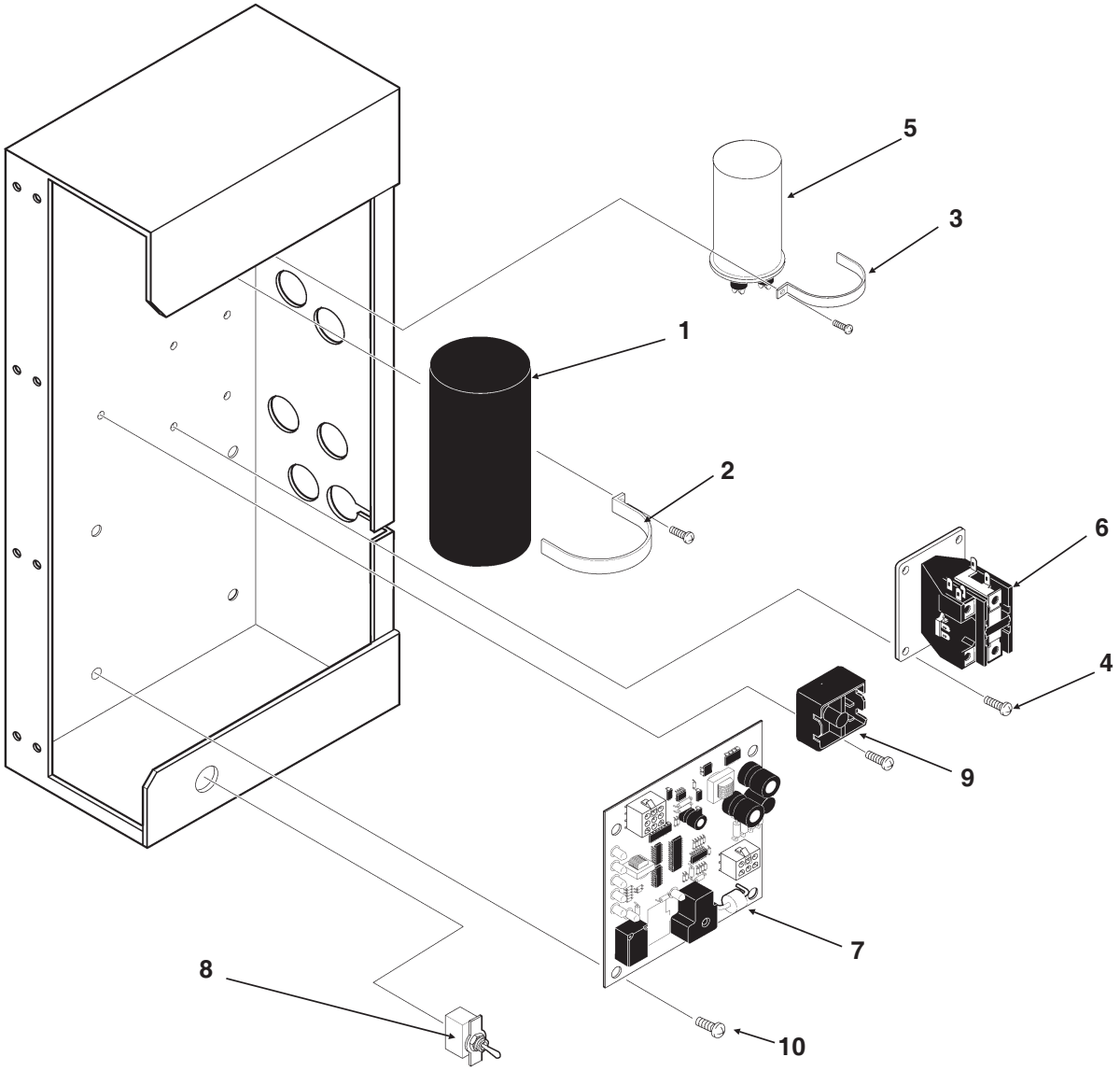
FME Evaporator



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.	02-3841-01	Ice Chute Body w/ins.*
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 18 & 19)
26.	A38071-022	Auger
27.	A32890-020	Evaporator
28.	03-1405-41	Cap Screw
29.	A32962-001	Insulation Bot. (half)
30.	A37705-021	Drip Pan kit
31.	13-0704-00	Drip Pan Gasket
32.	13-0868-01	Water Shed
33.	13-0617-49	O-Ring
34	03-1408-36	Washer
35	13-0929-01	Insulation donut*

* Insulation changed Oct. 2000

NME1854 & FME2404 SERVICE PARTS
Control Box

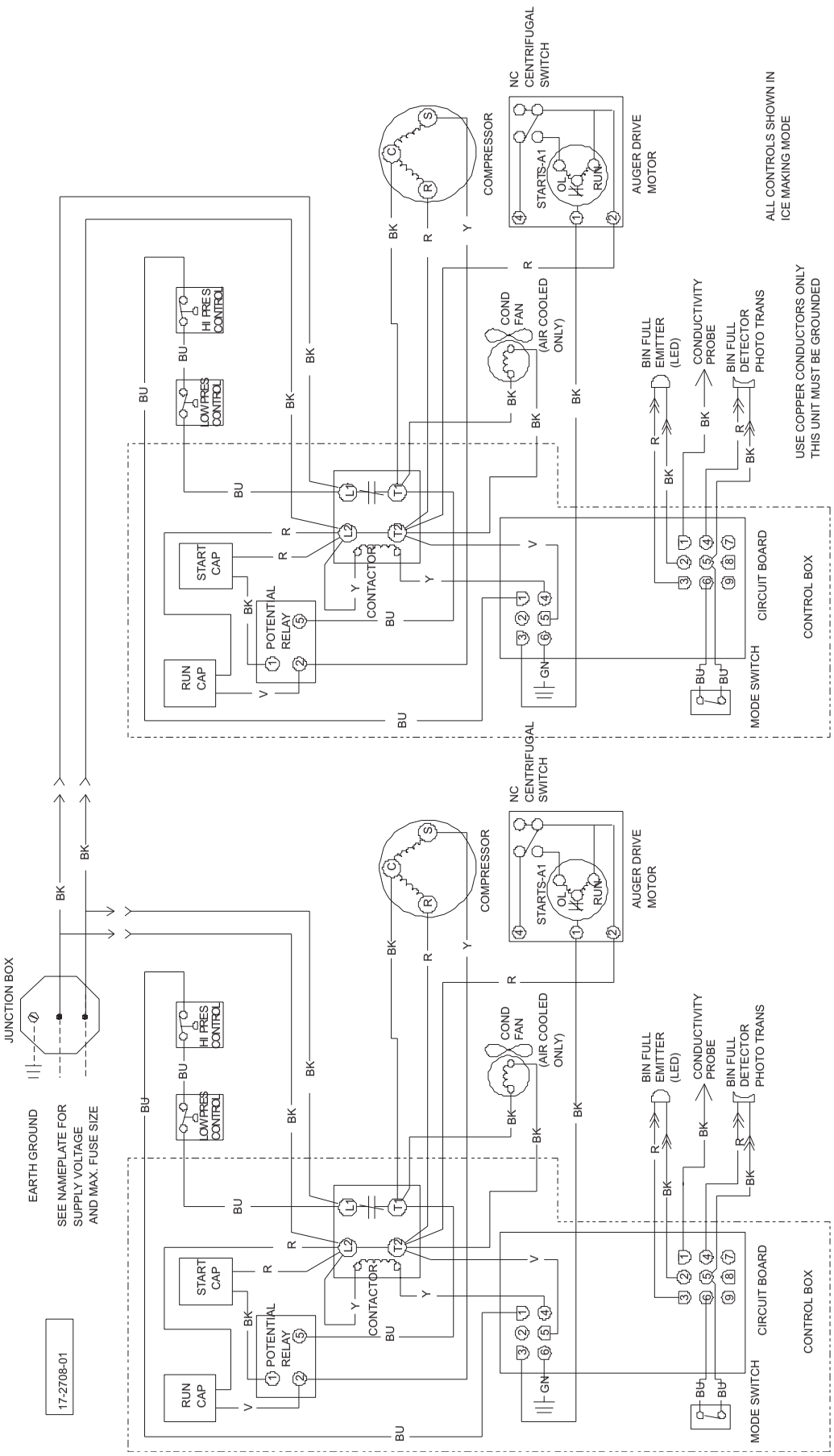


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-1901-54	Start Capacitor, 60 Hz
	18-1901-53	Start capacitor, 50 Hz
2.	A35971-001	Start Capacitor Bracket
3.	A35971-002	Run Cap Bracket
4.	03-1638-03	Screw
5.	18-1902-45	Run Capacitor, 60 Hz
	18-1902-53	Run capacitor, 50 Hz
6.	12-2469-02	Single Phase Contactor
	12-2533-02	Three Phase Contactor

ITEM NUMBER	PART NUMBER	DESCRIPTION
7	12-2835-22	Circuit Board
8.	12-0426-02	Mode Switch
9.	18-1903-33	Potential Relay 60 Hz
	18-1903-29	Potential relay, 50 Hz
10	12-2350-01	Stand off
NOT ILLUSTRATED		
11	A37861-001	Control Box Cover

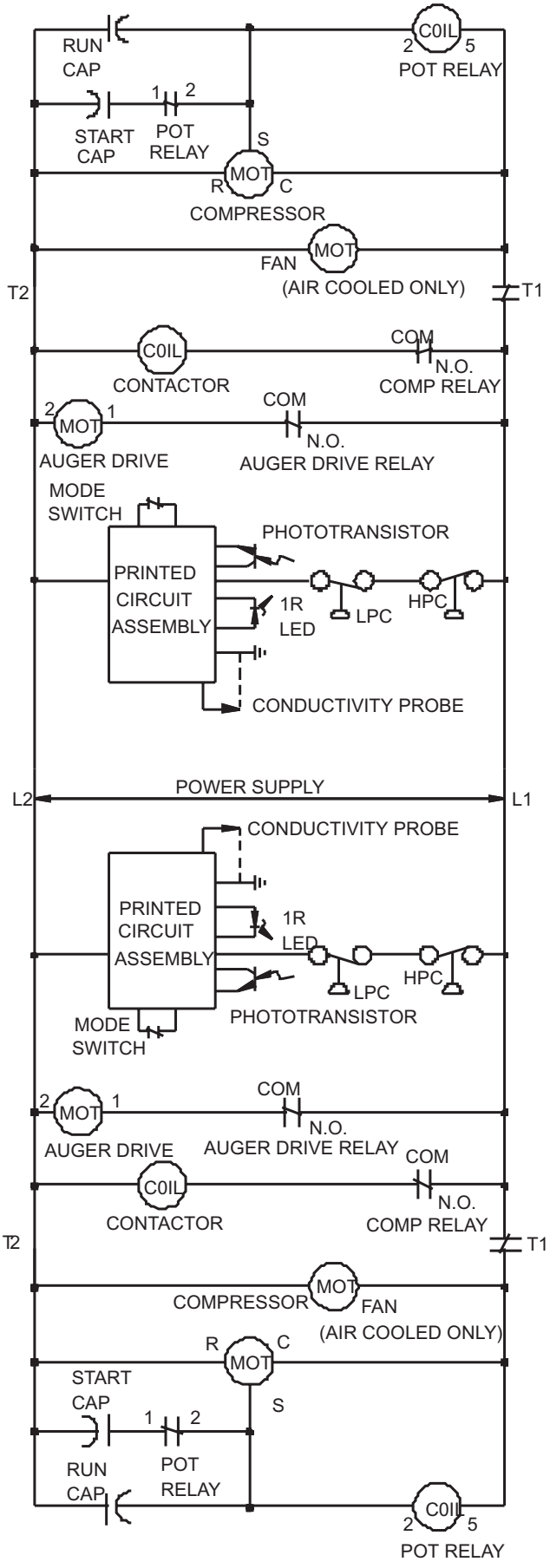
NME1854 & FME2404 SERVICE PARTS

AIR AND WATER COOLED, 208-230/60/1



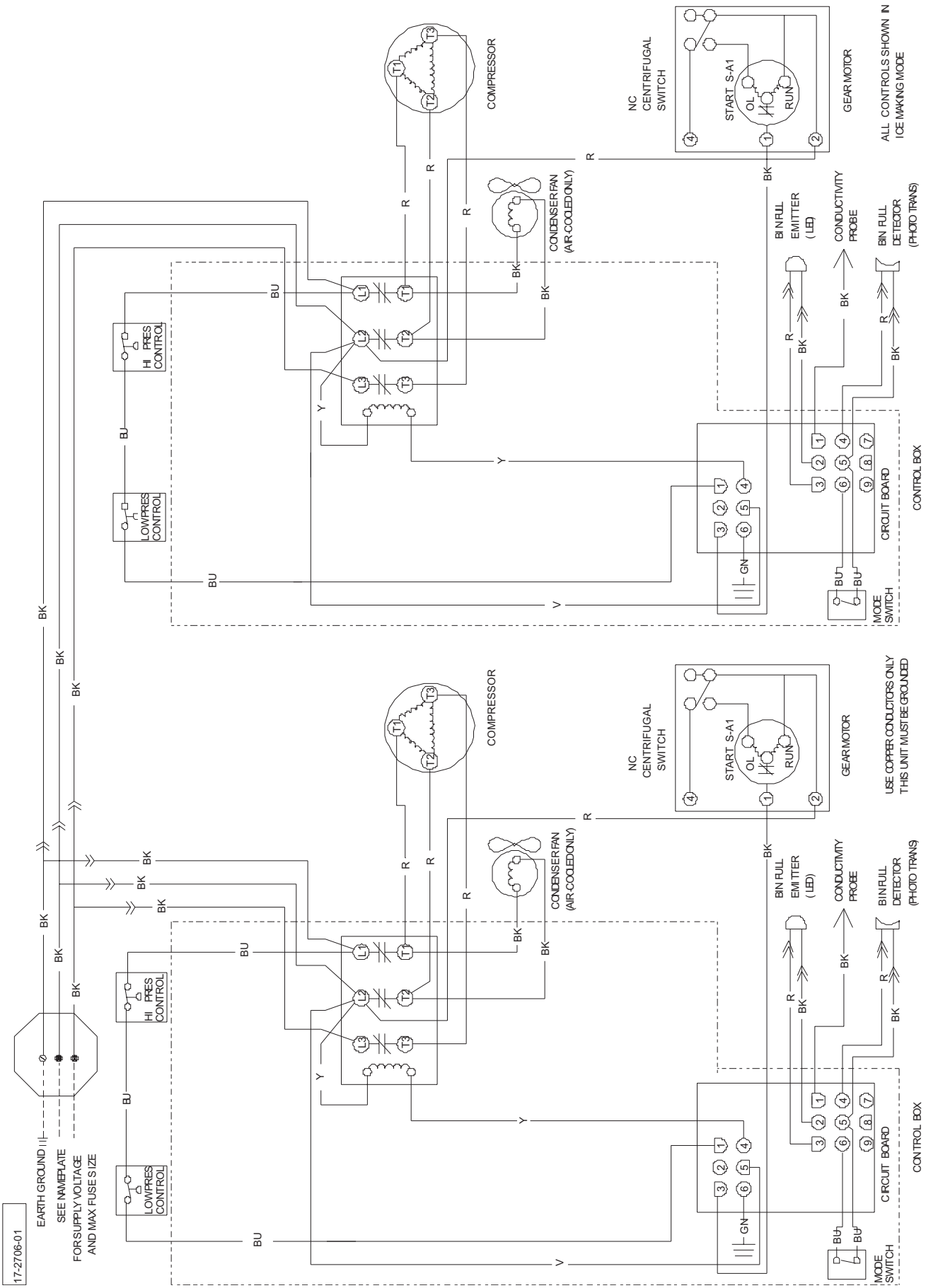
NME1854 & FME2404 SERVICE PARTS

AIR AND WATER COOLED, 208-230/60/1



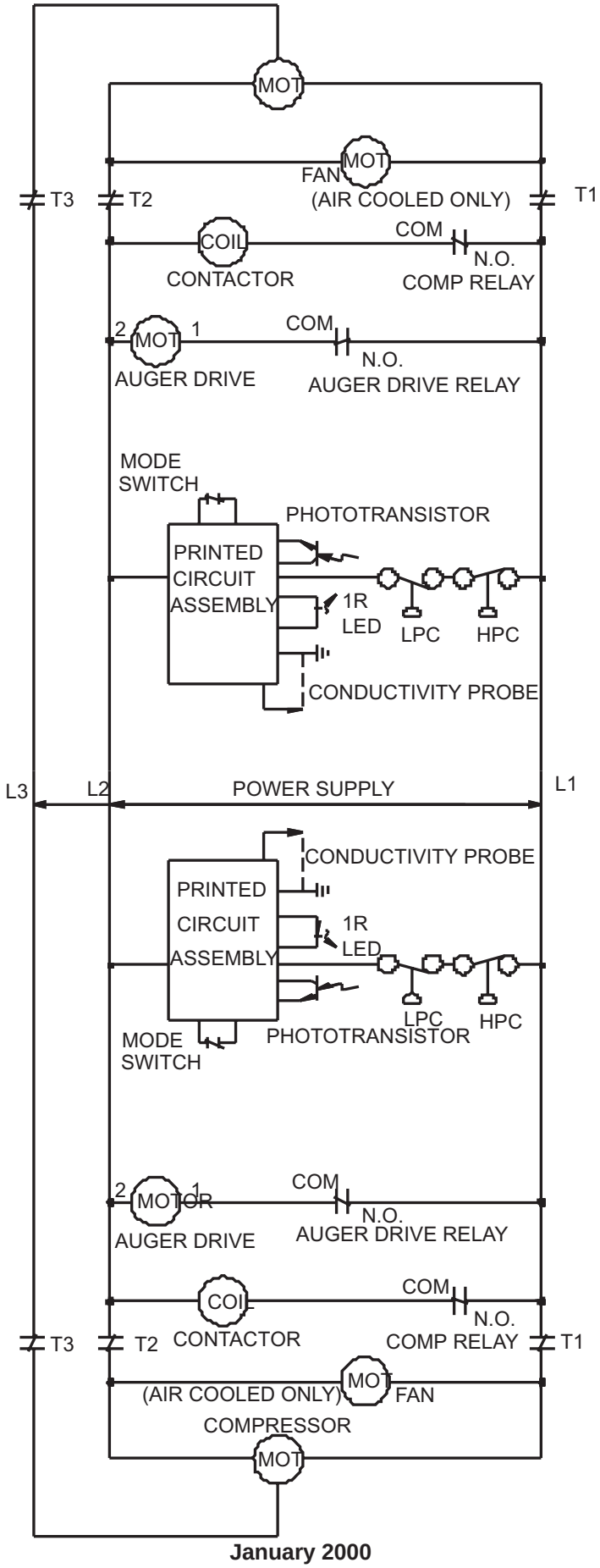
NME1854 & FME2404 SERVICE PARTS

AIR AND WATER COOLED, 208-230/60/3

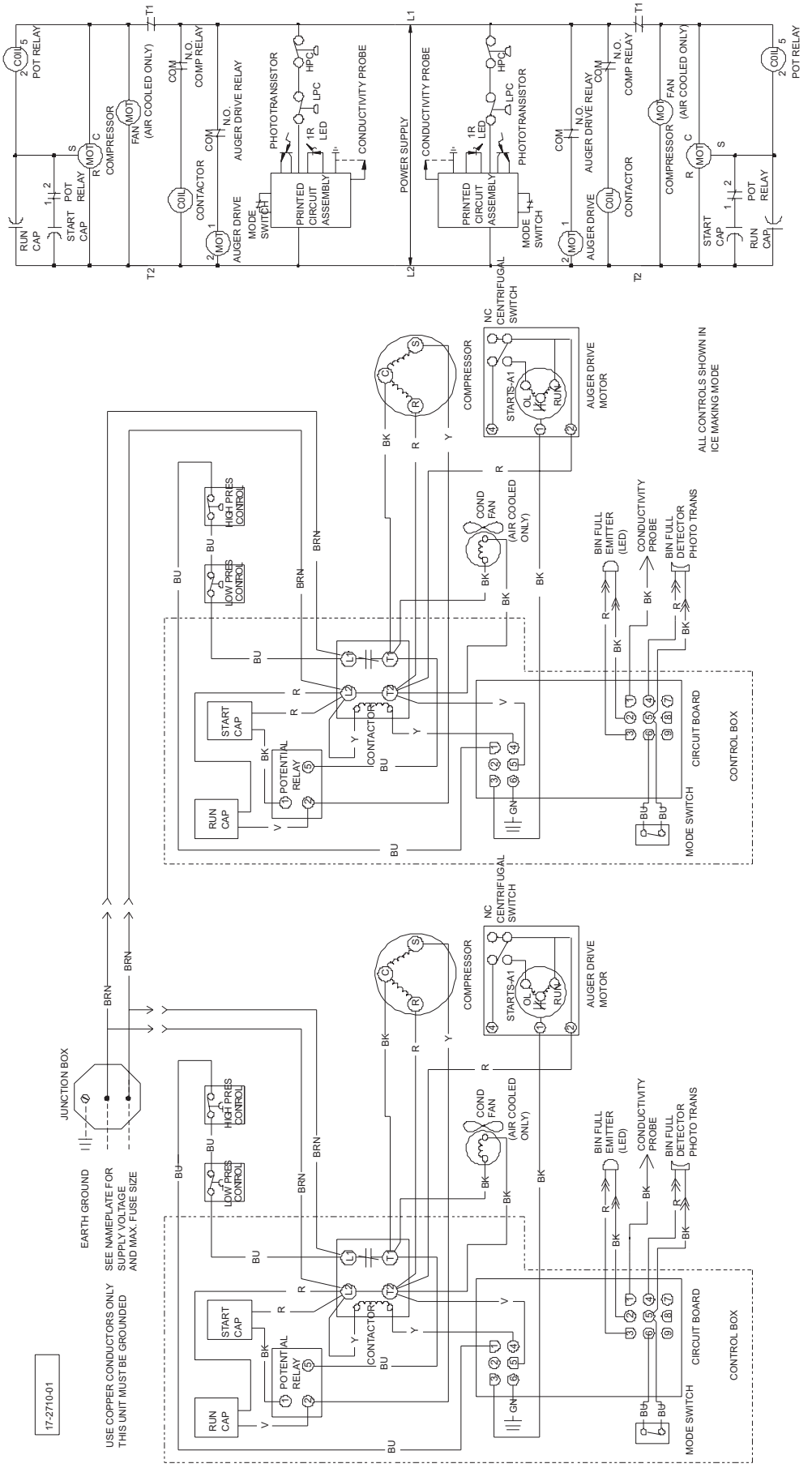


NME1854 & FME2404 SERVICE PARTS

AIR AND WATER COOLED, 208-230/60/3



NME1854 & FME2404 SERVICE PARTS
230/50/1



SCOTSMAN

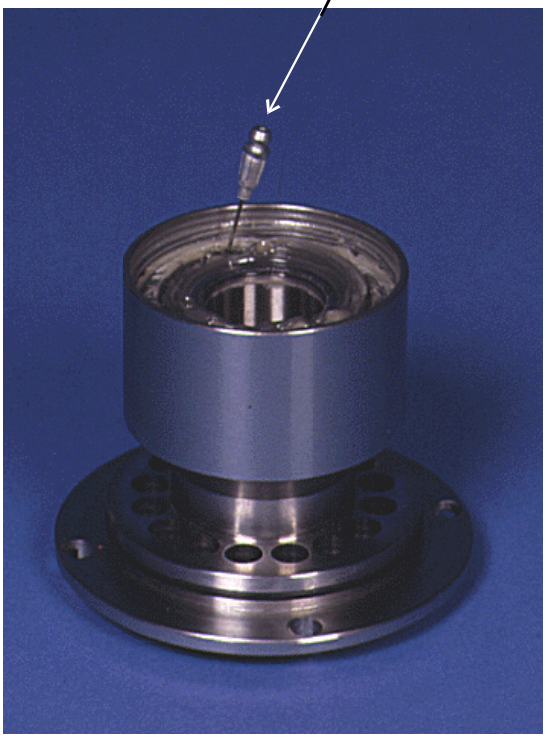
Bulletin Number: **PS-14-96**
Bulletin Date: **September 1996**

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