

NME950R & FME1200R SERVICE PARTS

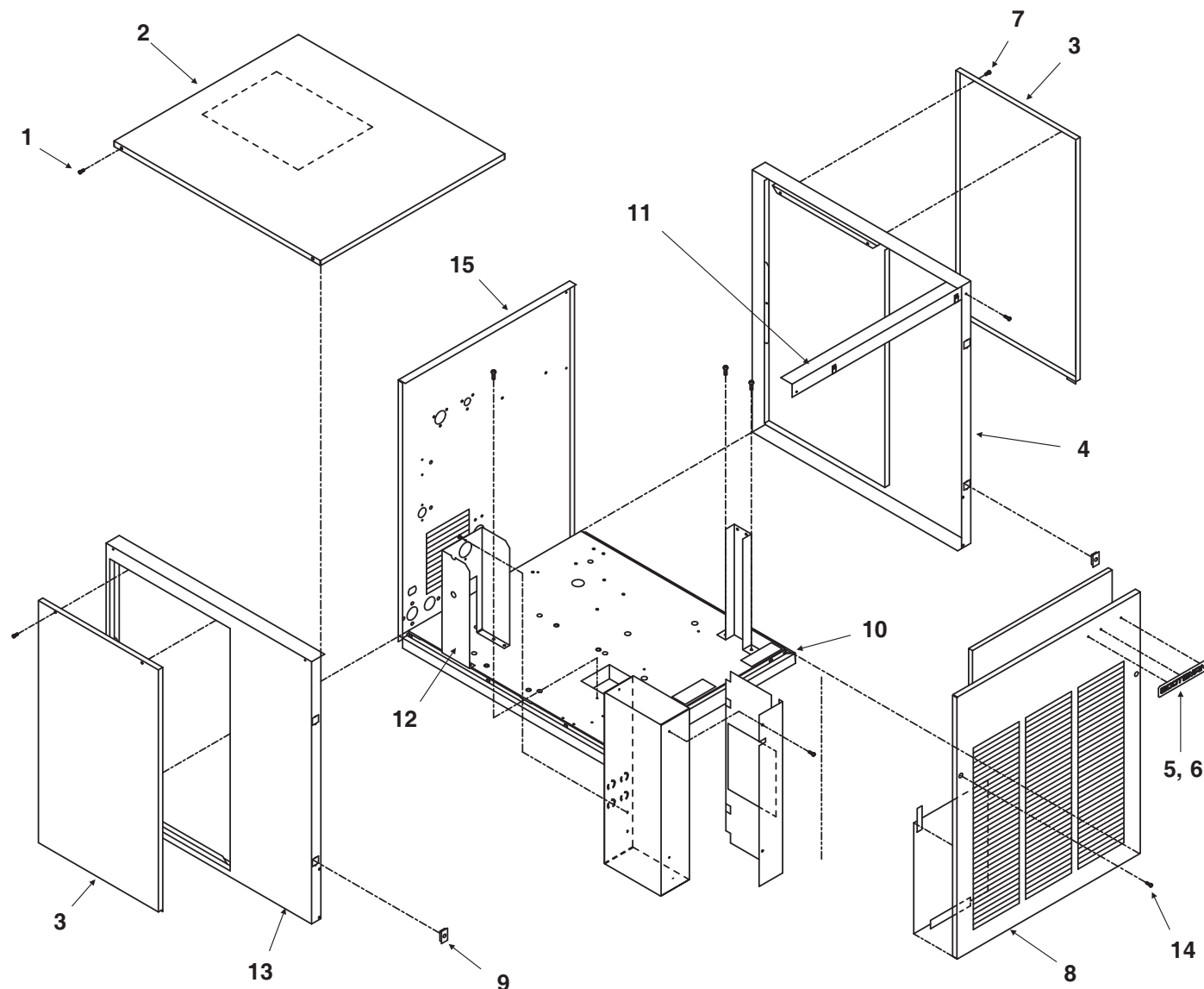
This parts list contains the service parts and wiring diagrams for this model. Check the model number in question to be sure that it is applicable to this parts list.

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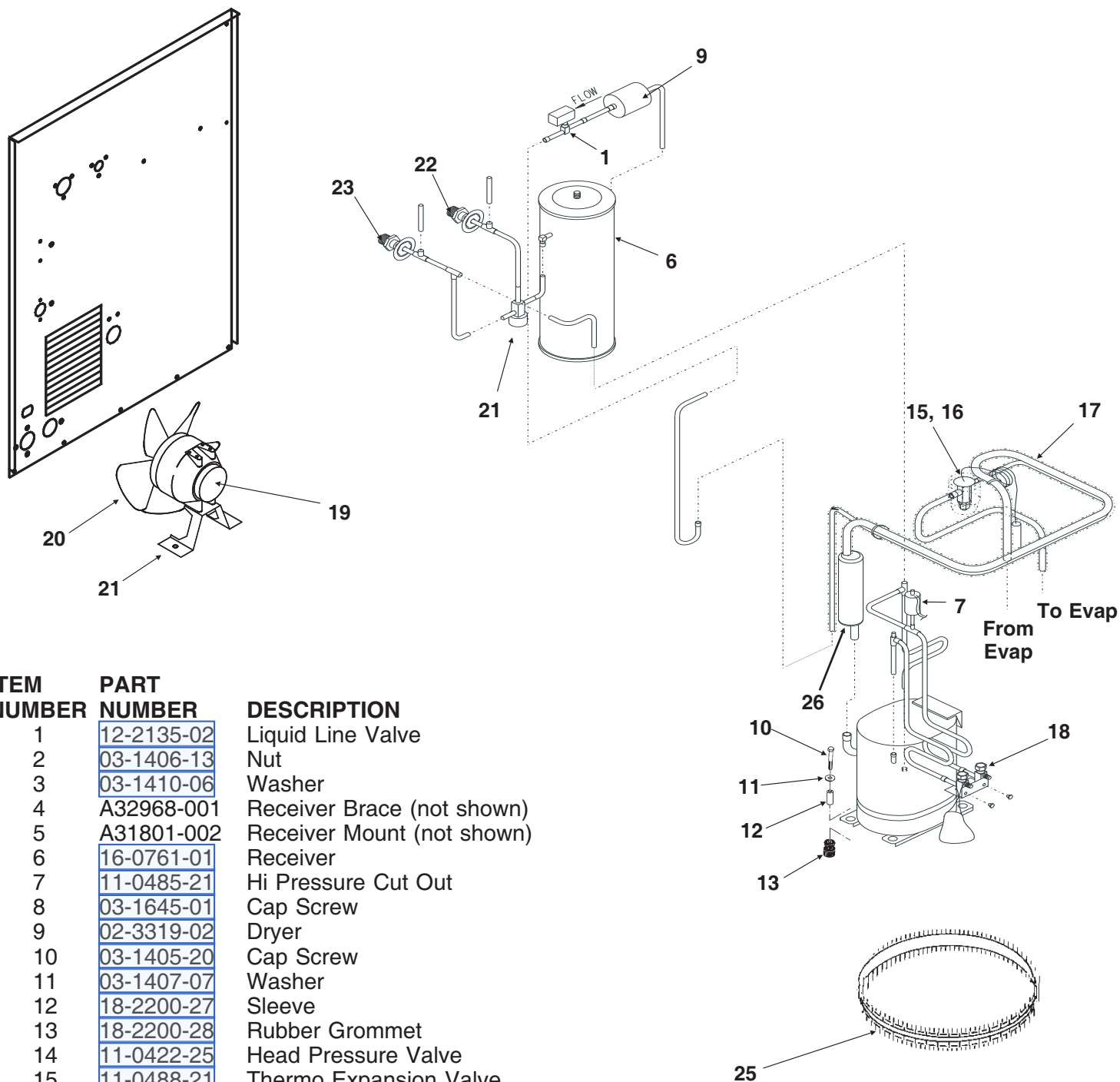
Cabinet Assembly



ITEM NUMBER	PART NUMBER	DESCRIPTION	ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1531-01	Screw	8	A33255-001	Front Panel, sandalwood
2	A33256-001	Top Panel, sandalwood		A33255-015	Front panel, gray
	A33256-015	Top panel, gray		A33255-002	Front Panel, S.S.
3	A34038-001	Service Panel, sandalwood	9	02-0836-00	Catch
	A34038-015	Service panel, gray		15-0411-00	Strike (on front panel)
	A34038-002	Service Panel, S.S.	10	A35890-001	Base
4	A33292-001	Right Side Panel, s-wood	11	A34348-001	Ft. brace
	A33292-015	Right side panel, gray	12	A34039-001	Control Box Support
	A33292-002	Right Side Panel, S.S.	13	A32435-001	Left Side Panel, sandalwood
5	03-0271-00	Speed Clip		A32435-015	Left side panel, gray
6	15-0711-01	Emblem, sandalwood		A32435-002	Left Side Panel, S.S.
	15-0808-01	Emblem, gray	14	03-1419-22	Screw
7	03-1404-12	Screw	15	A35924-001	Rear Panel, sandalwood
				A35924-015	Rear panel, gray
				A35924-002	Rear panel, stainless

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Refrigeration System



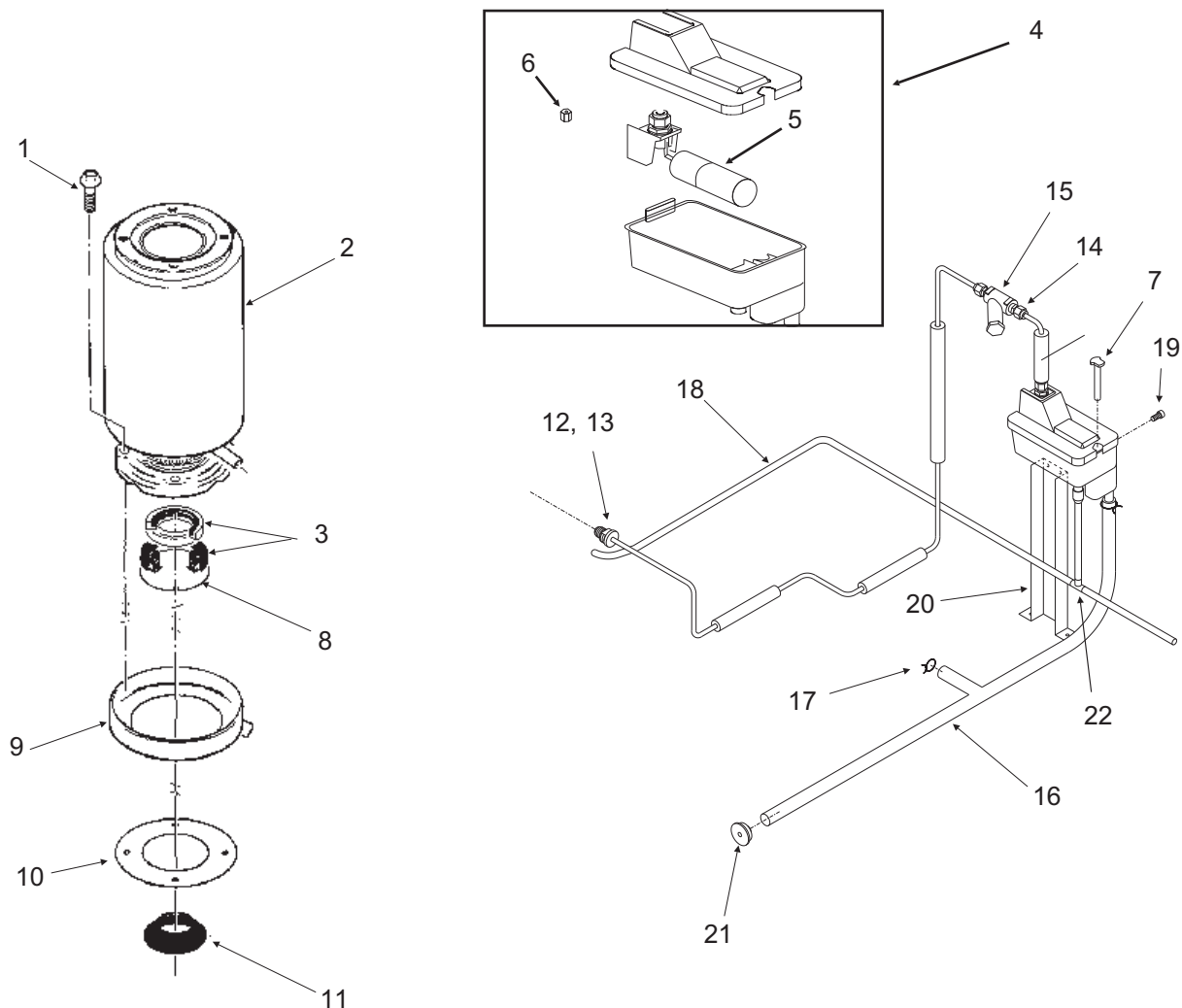
ITEM NUMBER	PART NUMBER	DESCRIPTION
1	12-2135-02	Liquid Line Valve
2	03-1406-13	Nut
3	03-1410-06	Washer
4	A32968-001	Receiver Brace (not shown)
5	A31801-002	Receiver Mount (not shown)
6	16-0761-01	Receiver
7	11-0485-21	Hi Pressure Cut Out
8	03-1645-01	Cap Screw
9	02-3319-02	Dryer
10	03-1405-20	Cap Screw
11	03-1407-07	Washer
12	18-2200-27	Sleeve
13	18-2200-28	Rubber Grommet
14	11-0422-25	Head Pressure Valve
15	11-0488-21	Thermo Expansion Valve
16	A32961-020	Insulation Kit for TXV
17	A36496-001	Suction Line
18	16-0832-20	Access valve
18a	16-0832-02	Stem cap
18b	16-0832-03	Core cap
19	12-1576-02	Fan motor
20	18-8708-01	Fan blade
21	A35246-001	Fan bracket
22	16-0850-03	3/8" Male half
23	16-0850-01	1/2" Male half

ITEM NUMBER	PART NUMBER	DESCRIPTION
24	18-8768-22	Compressor 208-230/60/1
	18-8768-23	Overload for above is internal
	18-8768-24	Compressor 200-230/60/3
	18-8768-25	Overload for above is internal
25	12-1868-03	Crankcase Heater
26	16-0778-21	Accumulator

Note: Compressors include a new HFC dryer.

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Water System, Water Seal

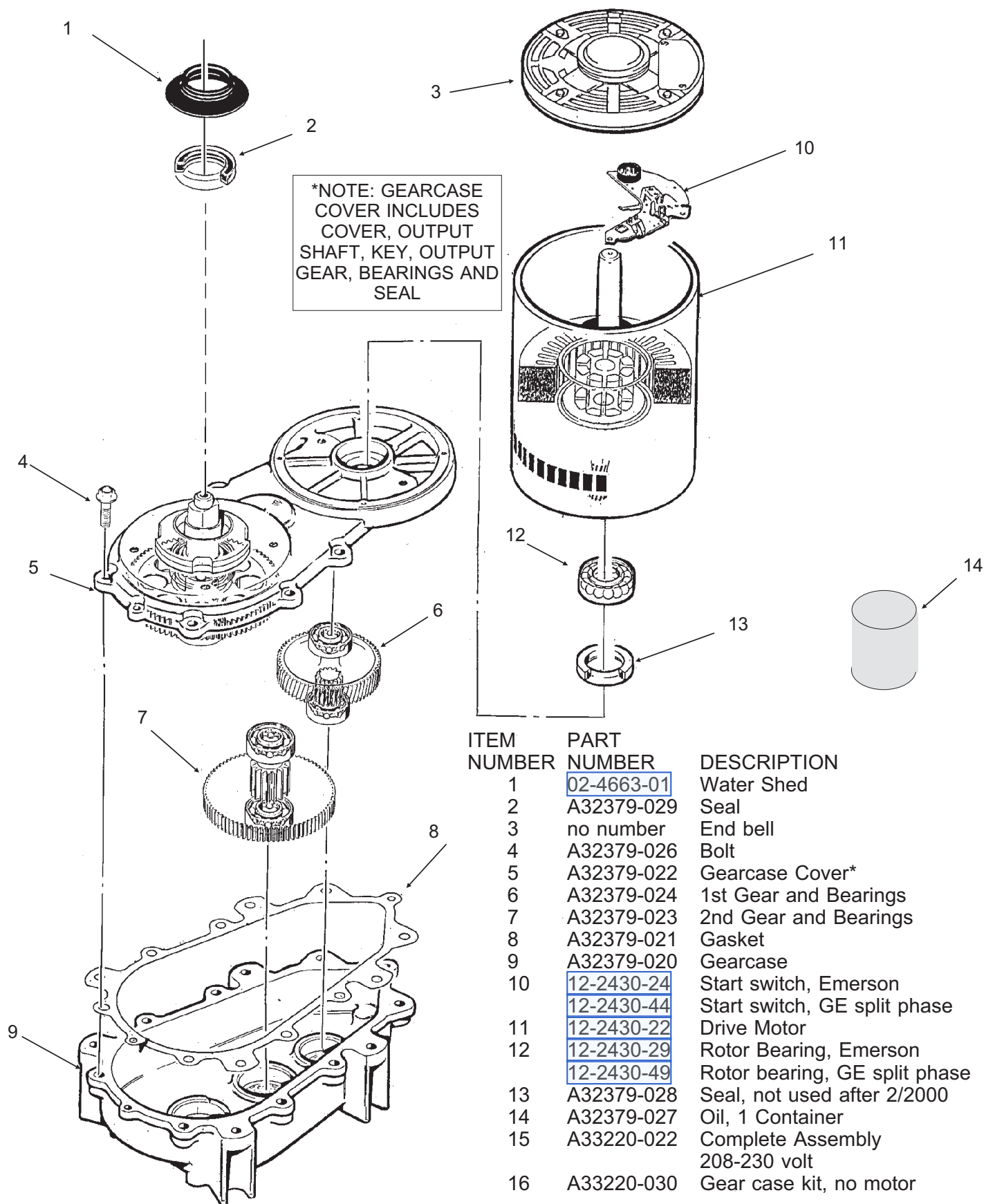


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1405-41	Cap Screw
2	A32890-020	Evaporator
3	02-0929-03	Water Seal
4	02-3266-01	Reservoir & valve
5	02-3266-02	Float valve
6	02-3266-03	Plunger/seat
7	A33101-022	Water Level Sensor
8	A32777-001	Retaining Ring for Seal
9	A37705-021	Drip Pan Kit
10	13-0704-00	Gasket
11	02-4663-01	Water Shed
12	A27318-001	Water Inlet Fitting
13	03-1394-01	Pal Nut
14	16-0791-01	Coupling union

ITEM NUMBER	PART NUMBER	DESCRIPTION
15	16-0162-00	Strainer
16	A36154-001	Evap. water inlet tube
17	02-1338-00	Hose clamp
18	13-0079-03	Res. overflow hose
19	03-1639-03	Screw
20	A36078-002	Reservoir bracket
21	13-0840-01	Rubber cap
22	16-0670-02	Tee

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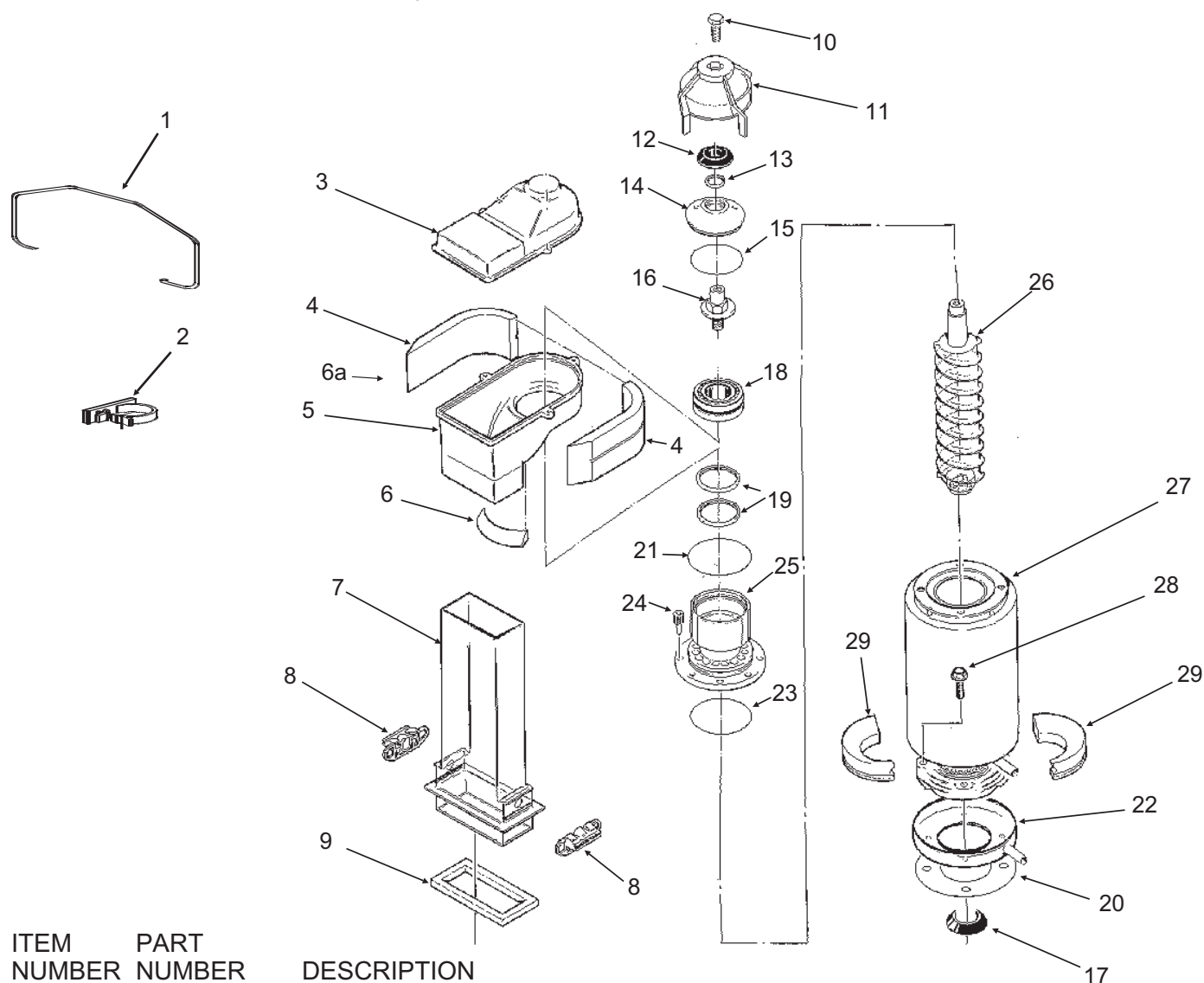
Gearmotor



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	02-4663-01	Water Shed
2	A32379-029	Seal
3	no number	End bell
4	A32379-026	Bolt
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	A32379-028	Seal, not used after 2/2000
14	A32379-027	Oil, 1 Container
15	A33220-022	Complete Assembly 208-230 volt
16	A33220-030	Gear case kit, no motor

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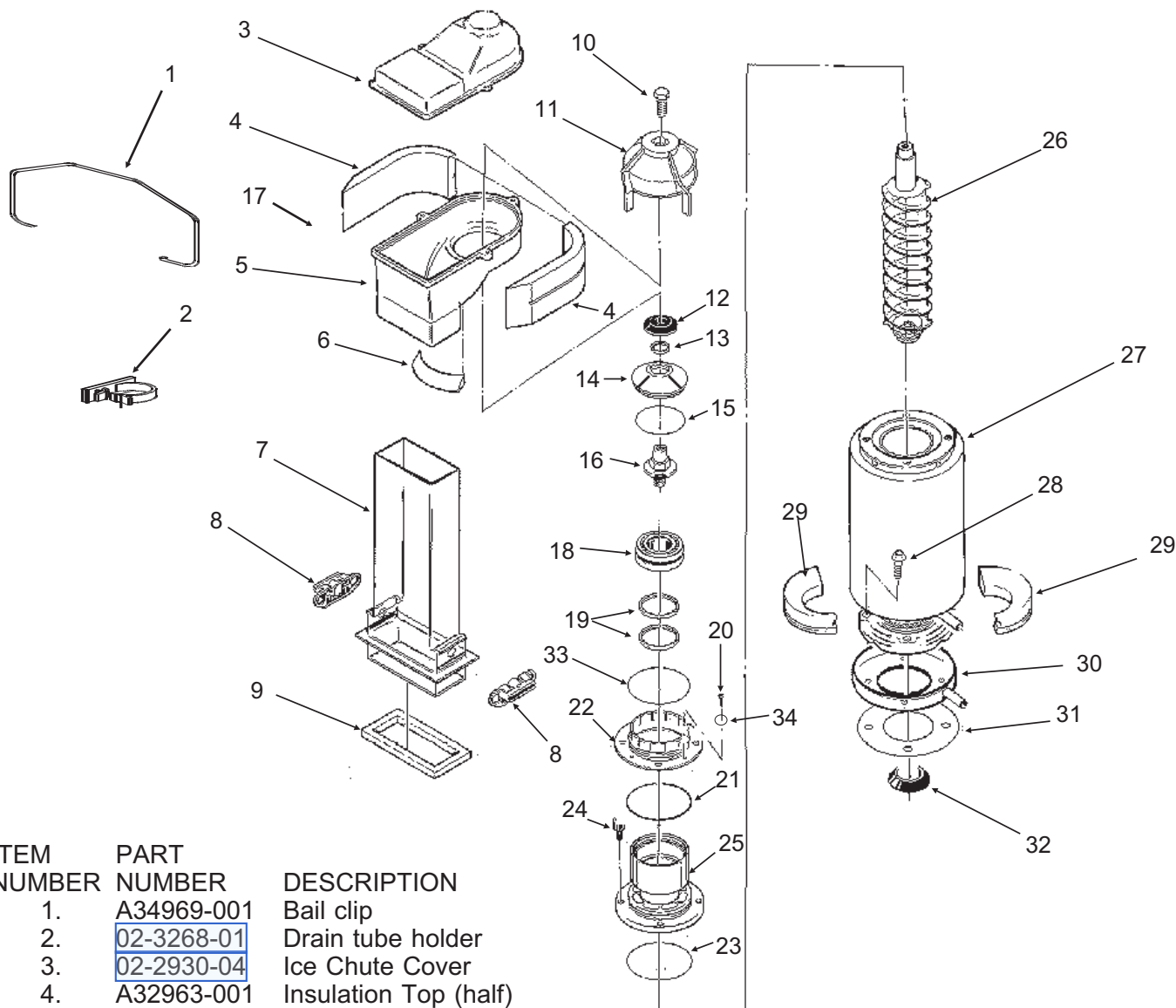
NME Evaporator, Bin Controls



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.	02-4663-01	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
23.	13-0617-45	O-Ring
24.	03-1544-08	Soc. Head Screw
25.	A32900-020	Breaker (includes 13, 14, 15, 18, 19 & 23)
26.	A38071-022	Auger
27.	A32890-020	Evaporator
28.	03-1405-41	Cap Screw
29.	A32962-001	Insulation Bot. (half)

NME950R & FME1200R SERVICE PARTS

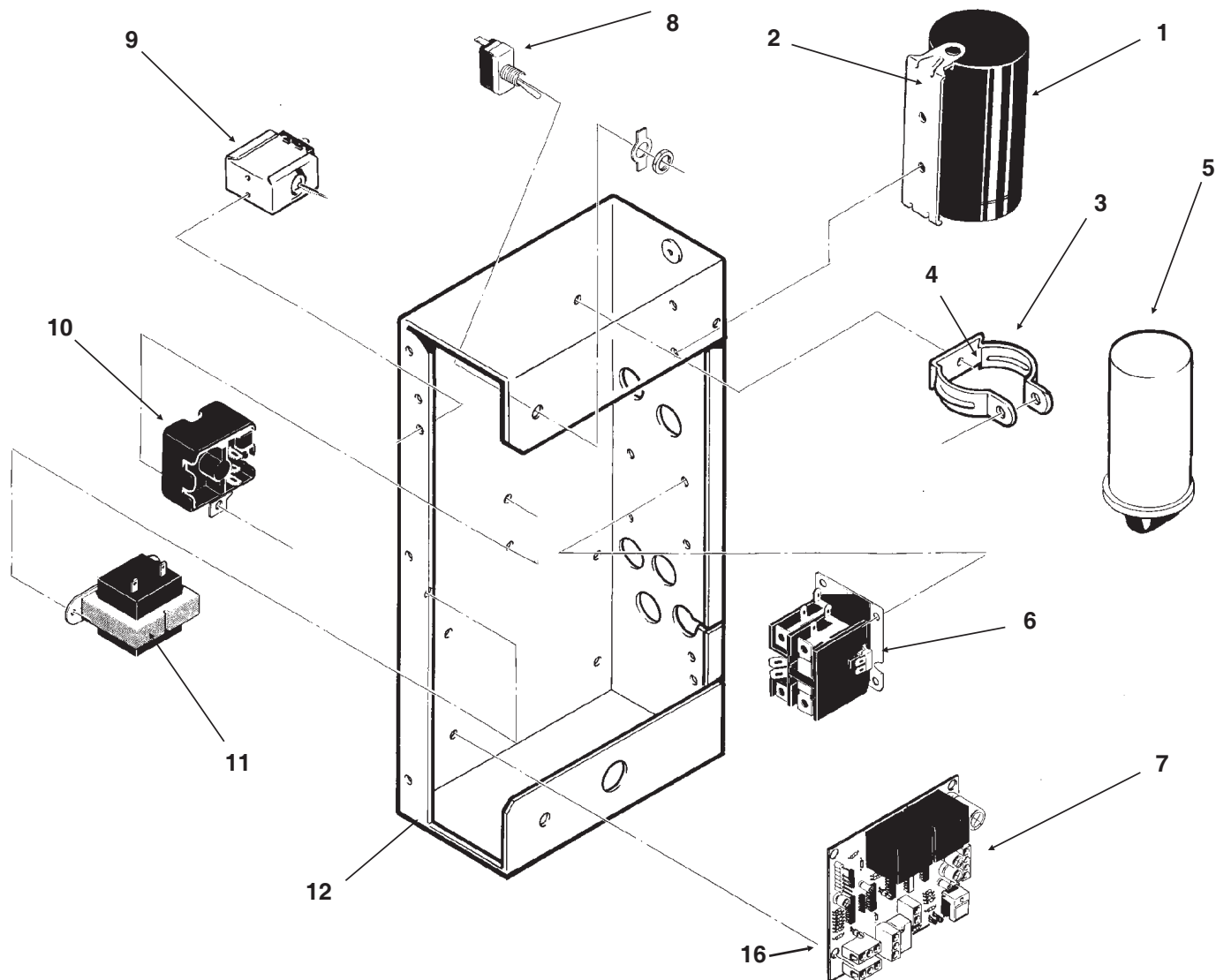
FME Evaporator, Bin Controls



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 13, 14, 15, 18, 19 & 23)
			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
			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

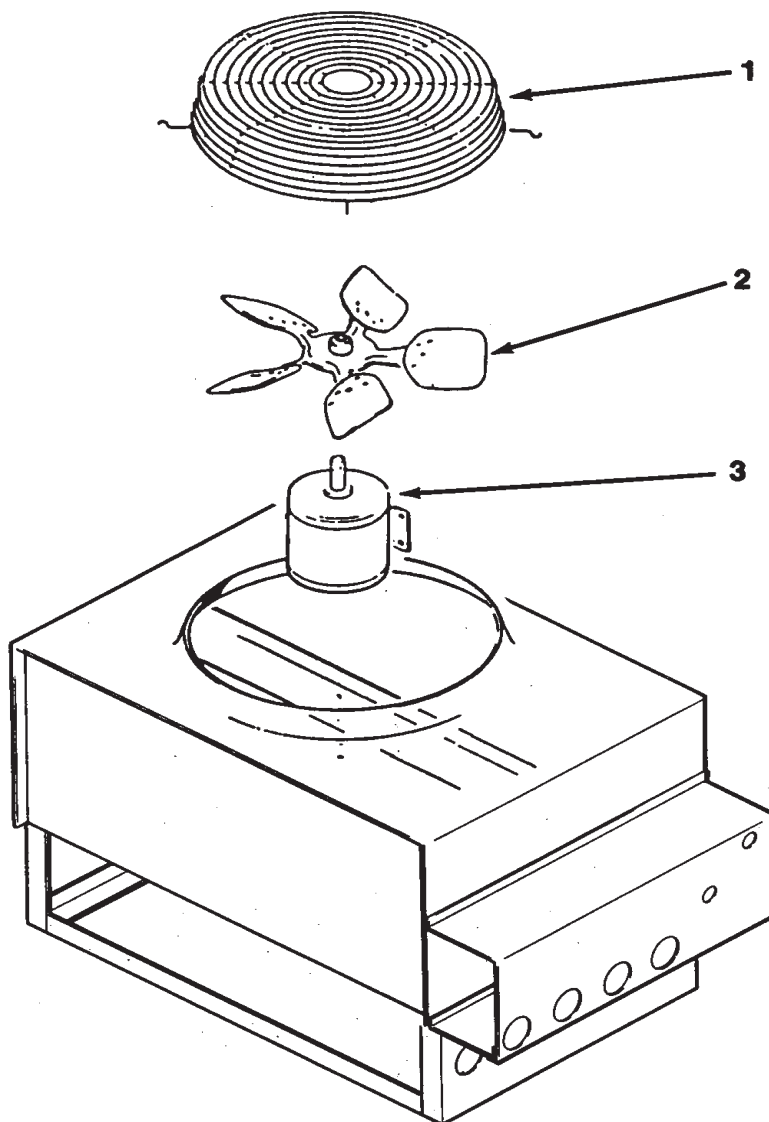


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-1901-54	Start Capacitor
	18-2200-38	Start Capacitor Cap.
2.	18-2200-39	Start Capacitor Bracket
	03-1638-04	Screw
	03-1417-15	Lockwasher
3.	A32872-001	Run Cap Bracket
	03-1652-02	Bolt
	03-0255-04	Wing Nut
4.	03-1638-03	Screw
5.	18-1902-45	Run Capacitor
6.	12-2469-02	Single Phase Contactor
	12-0739-02	Three Phase Contactor

ITEM NUMBER	PART NUMBER	DESCRIPTION
7	A37750-022	Circuit Board
8.	12-0426-01	Master Switch
9.	11-0420-24	Pump Down Control
10	18-1903-33	Potential Relay
11.	12-2285-22	Transformer
12	no number	Control Box Assy
NOT ILLUSTRATED		
13.	12-2340-01	4 Pin Plug Assy (Transformer to Circuit Board)
14.	A34055-001	Control box cover
15	12-2350-01	Spacer/screw

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REMOTE CONDENSER



RCE501-32A or RCE502-32A

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"

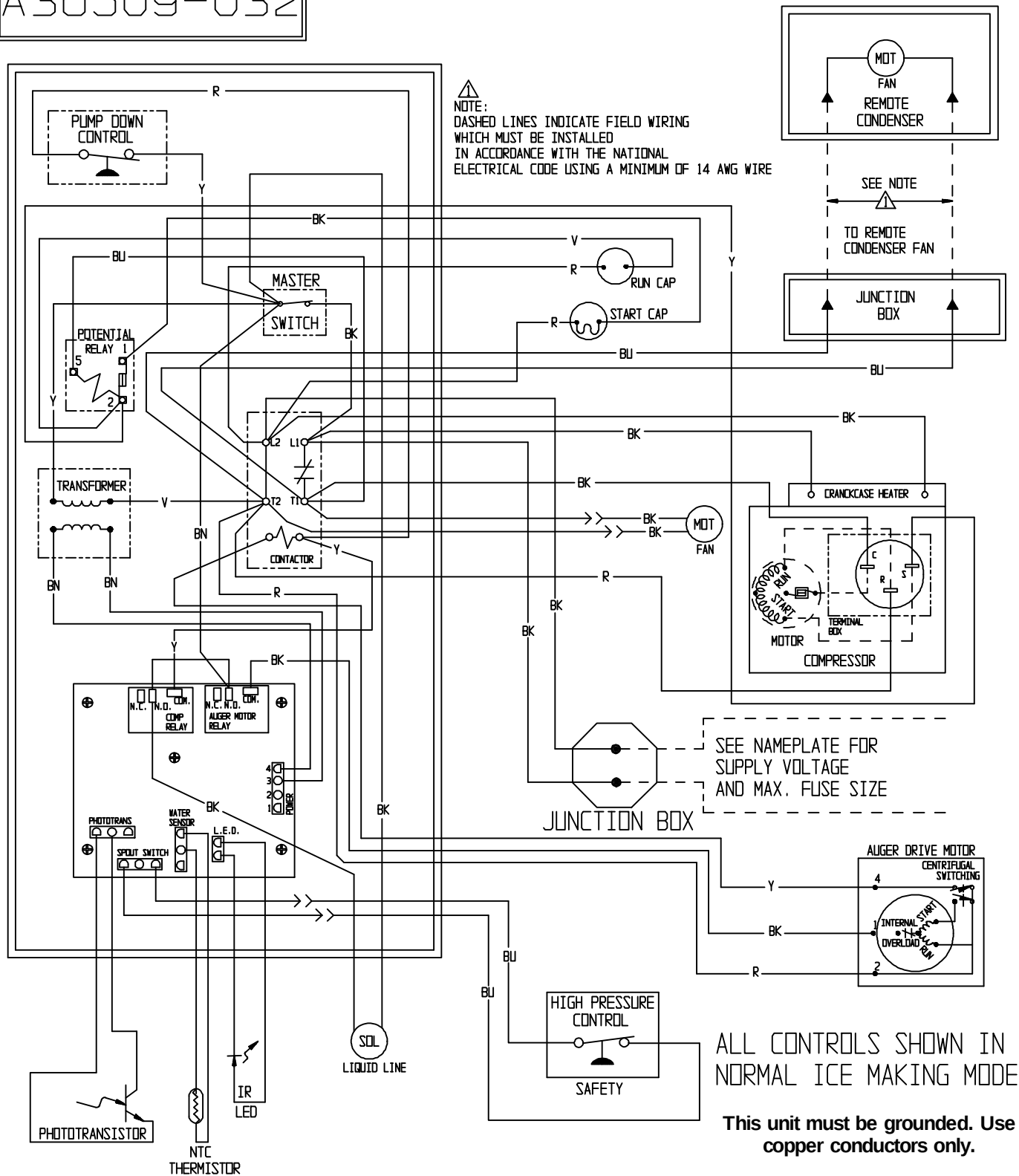
ERC151-32 or ERC302-32

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	02-3575-01	Fan guard
2	18-8800-01	Fan blade
3	18-8786-32	Fan motor

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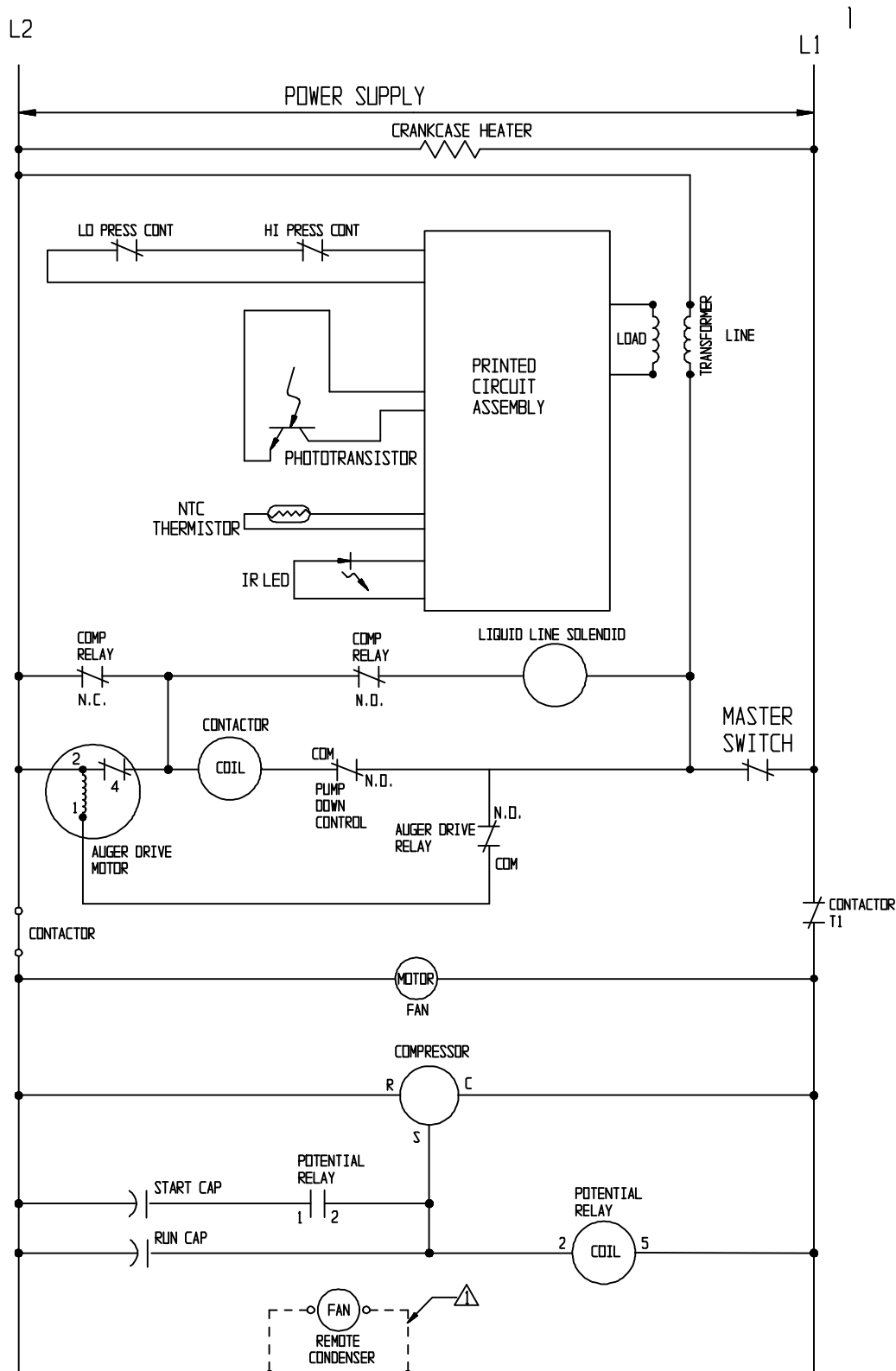
Wiring Diagram, 208-230/60/1

A36509-032



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Schematic Diagram, 208-230/60/1



USE COPPER CONDUCTORS ONLY THIS UNIT MUST BE GROUNDED

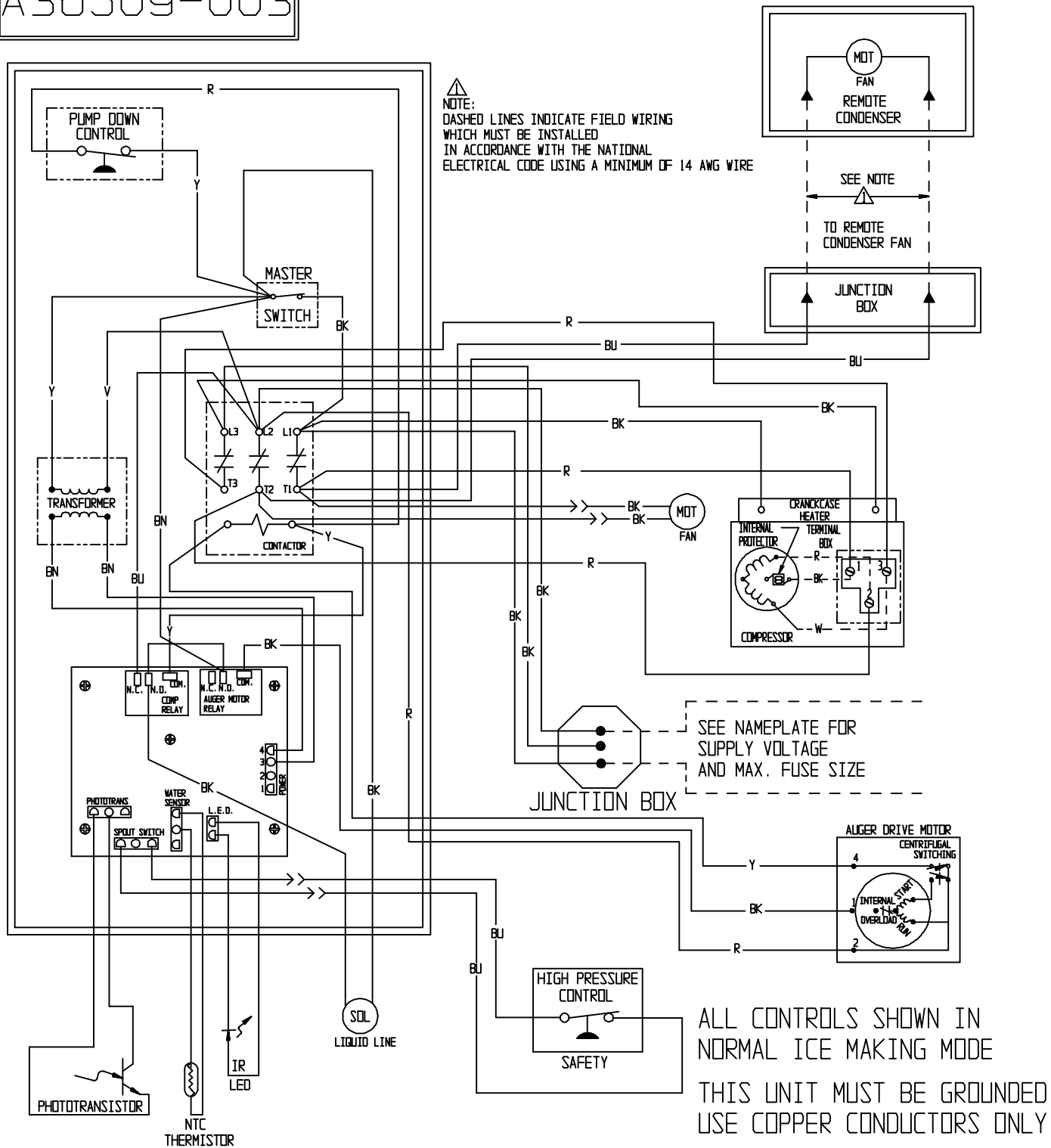
All Controls Shown in Normal Ice Making Mode.

Note: Dashed lines indicate field wiring which must be installed in accordance with the National Electric Code Using a Minimum of 14 ga. awg. wire.

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Wiring Diagram, 208-230/60/3

A36509-003



Schematic Diagram, 208-230/60/3





Bulletin Number: PS - 7 - 99
Bulletin Date: August 1999

SERVICE BULLETIN

Subject: NME950R, FME1200R, NME1850R and FME2400R

The above remote condenser flakers have had a refrigeration system change. An accumulator has been added to them. There was no change to refrigerant charge or superheat.

The part number of the accumulator is: **16-0778-01**.

Production of these machines with an accumulator began in July 1999.

The starting serial numbers are:

NME950RE-32A

212771-12P

FME2400RE-32A

212906-12P

All NME950R, FME1200R, NME1850R and FME2400R produced July 1999 (-01P) and later have the accumulator.