FM2400 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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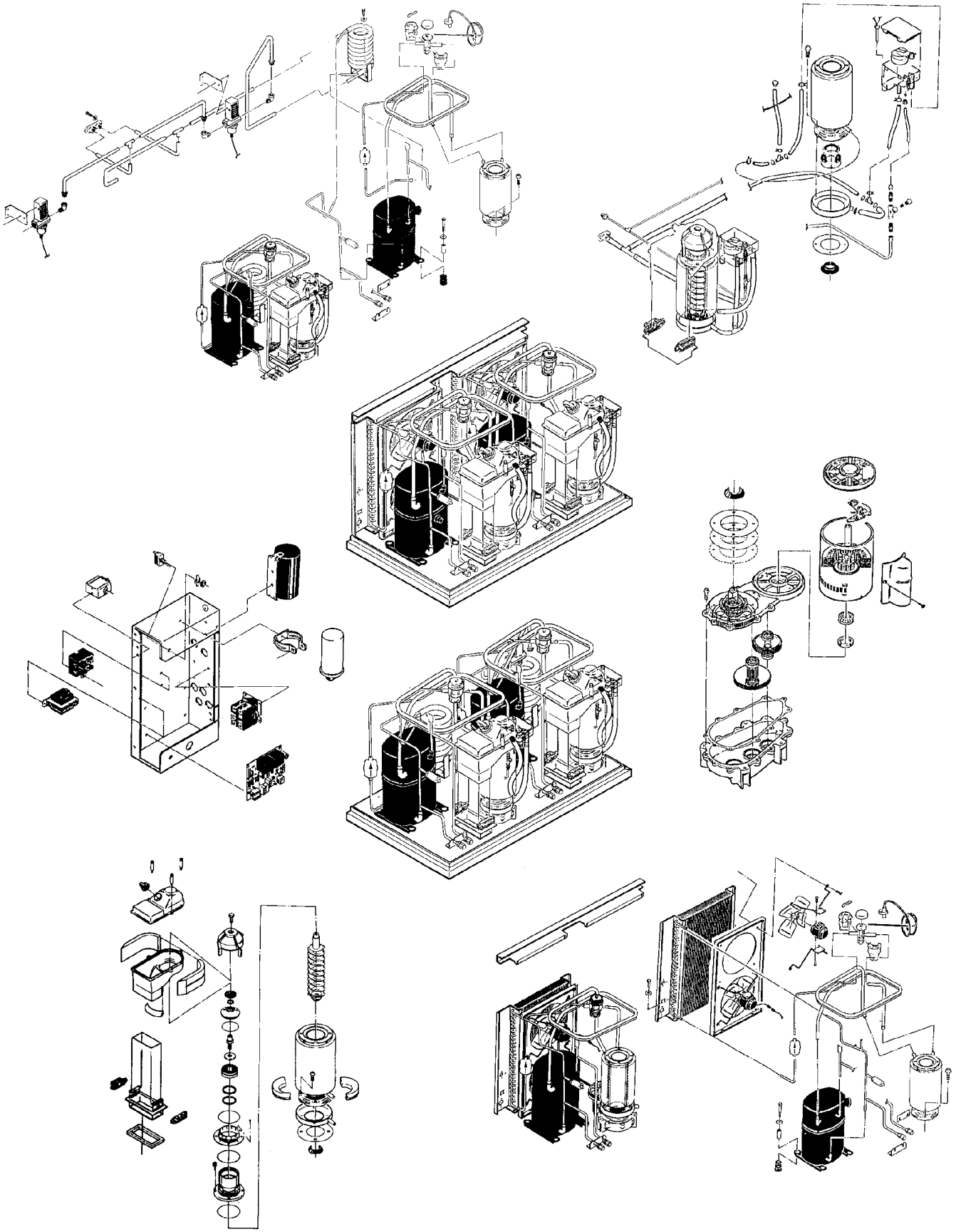
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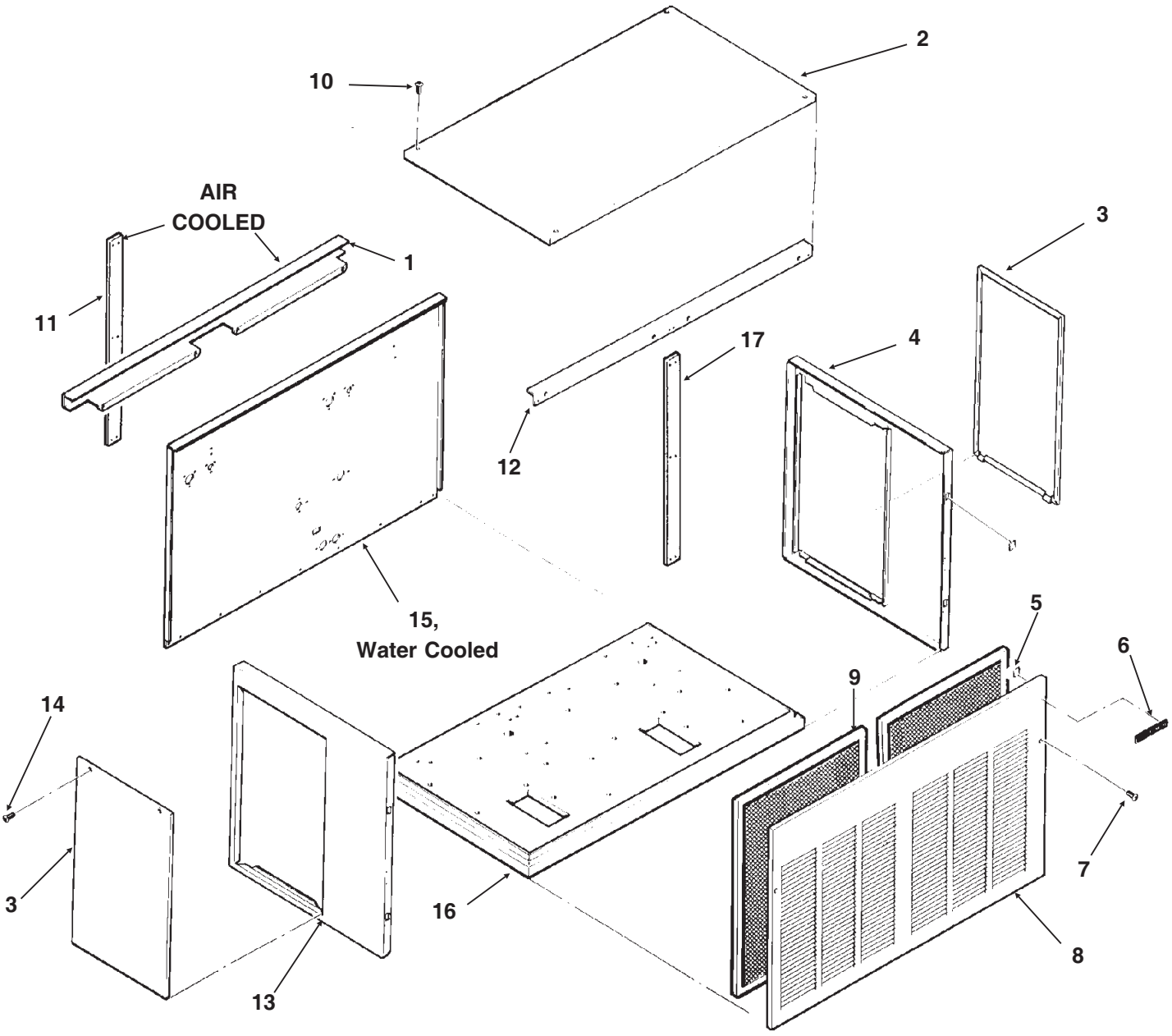
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FM2400 SERVICE PARTS



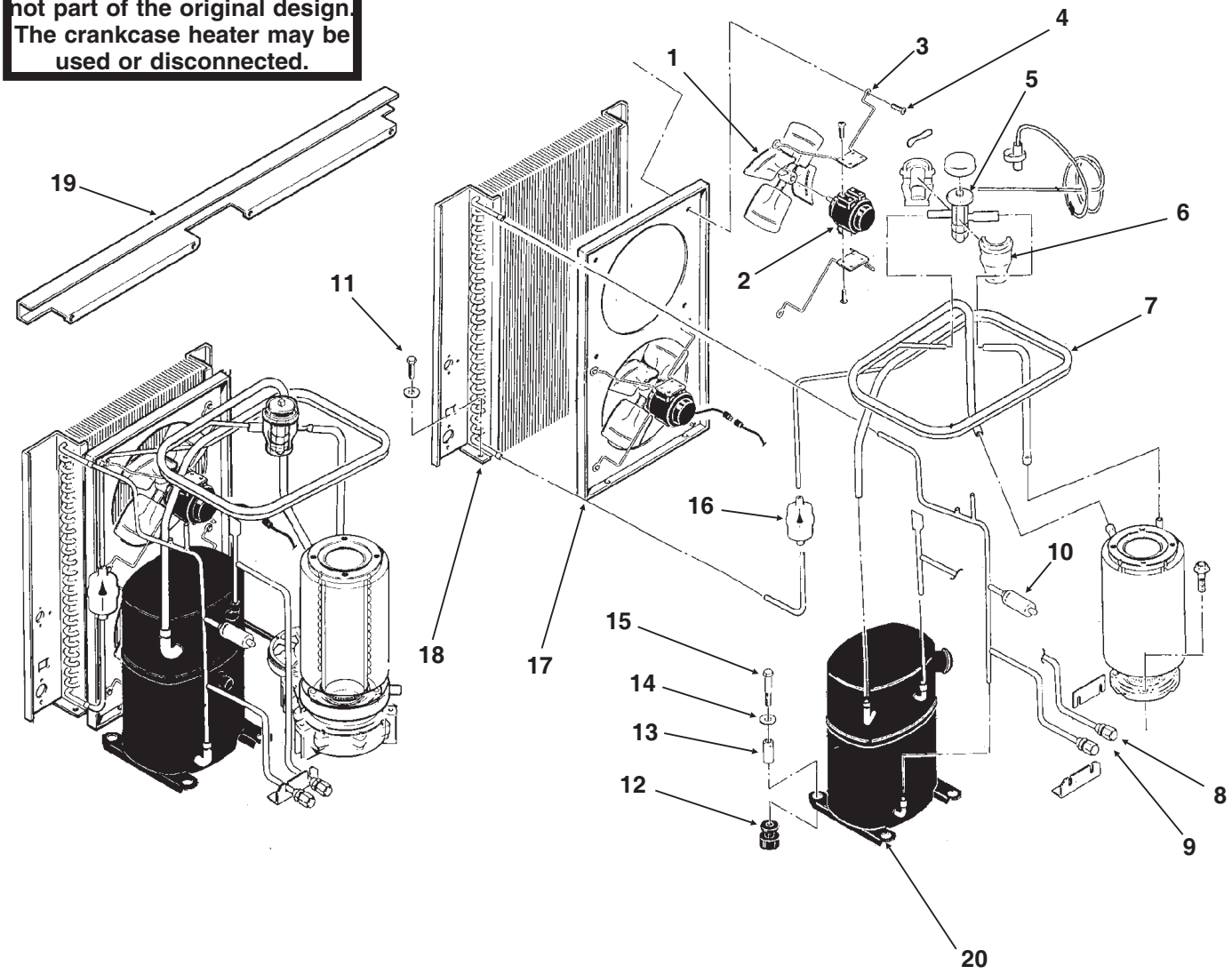
FM2400 SERVICE PARTS
Cabinet Assembly



ITEM NUMBER	PART NUMBER	DESCRIPTION	ITEM NUMBER	PART NUMBER	DESCRIPTION
1	A34284-001	Condenser Support	9	02-2976-01	Filter Assembly (1)
2	A32461-001	Top Panel, Painted	10	03-1531-01	Screw
	A32461-002	Top Panel, S.S.	11	A34285-001	Filler Plate, Air Cooled
3	A34038-001	Service Panel, Painted	12	A34287-001	Support
	A34038-002	Service Panel, S.S.	13	A32435-001	Left Side Panel, Painted
4	A33292-001	Right Side Panel, Painted		A32435-002	Left Side Panel, S.S.
	A33292-002	Right Side Panel, S.S.	14	03-1404-12	Screw
5	03-0271-00	Speed Clip	15	A34283-001	Rear Panel, Water Cooled Painted Only
6	15-0808-01	Emblem			
7	03-1419-08	Screw			
8	A34294-001	Front Panel, Painted	16.	A34282-001	Base
	A34294-002	Front Panel, S.S.	17.	A34286-001	Center Support

FM2400 SERVICE PARTS
Air Cooled Refrigeration

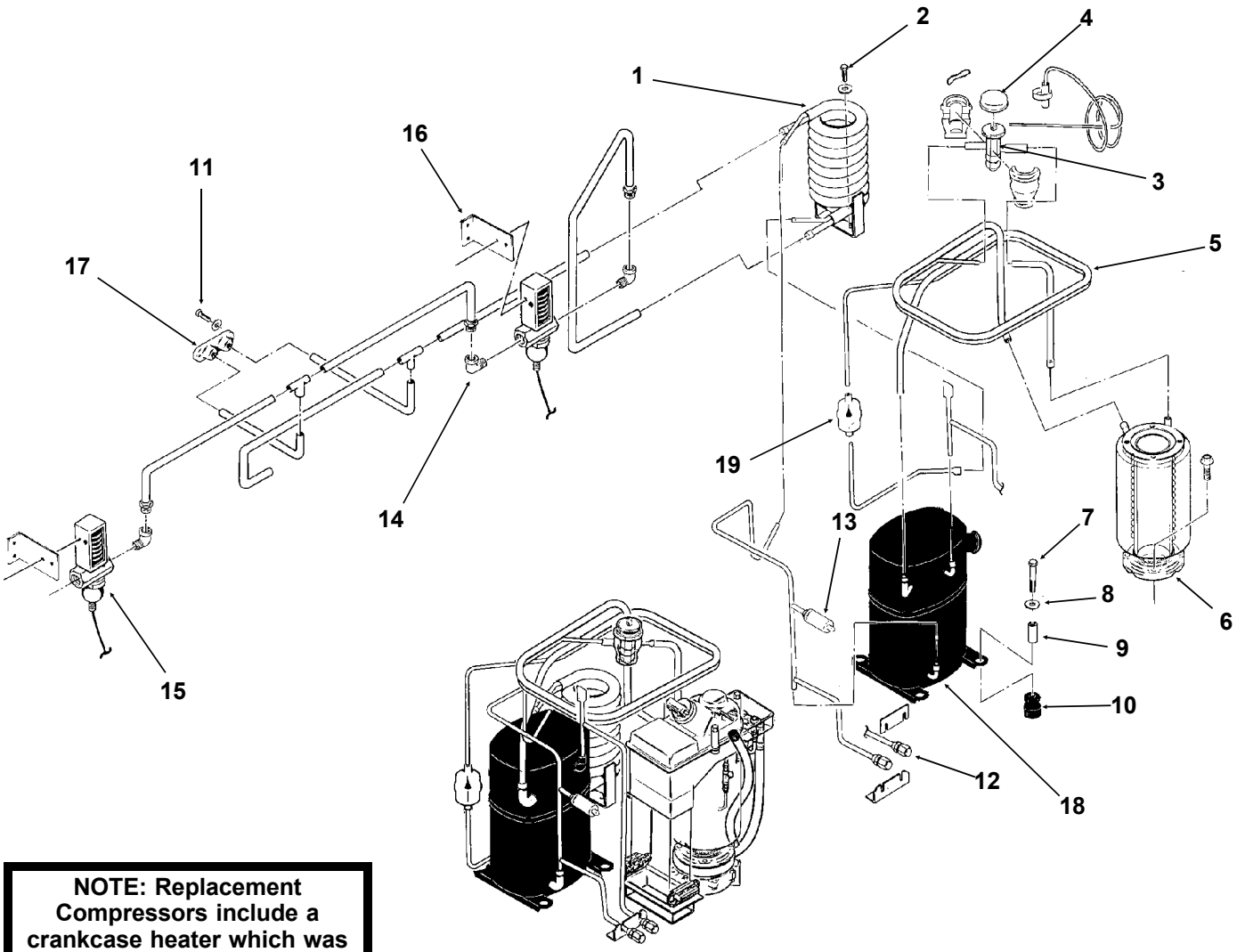
NOTE: Replacement Compressors include a crankcase heater which was not part of the original design. The crankcase heater may be used or disconnected.



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-3815-01	Fan Blade
2	12-1576-02	Fan Motor (with screws)
3	A39047-001	Fan Bracket
4	03-1531-01	Screw
5	A32961-020	Insulation Kit (3 piece)
6	16-0780-01	Thermo Expansion Valve
7	A34050-001	Suction Line
8	A32890-020	Evaporator
9	16-0560-00	Valve Core
	16-0563-00	Valve Cap
10	11-0446-23	Hi Pressure Cut Out
11	03-1645-01	Screw

ITEM NUMBER	PART NUMBER	DESCRIPTION
12	18-6800-01	Grommet
13	18-2300-26	Sleeve
14	03-1407-07	Washer
15	03-1405-20	Cap Screw
16	02-3319-02	Dryer
17	A33231-001	Fan Shroud
18	18-7202-01	Condenser
19	A34284-001	Condenser Support
20	18-8879-21	Compressor (1 phase)
	18-8879-22	Compressor (3 phase)
	(both are 208-230 volt and have internal overloads & crankcase heaters)	

FM2400 SERVICE PARTS
Water Cooled Refrigeration

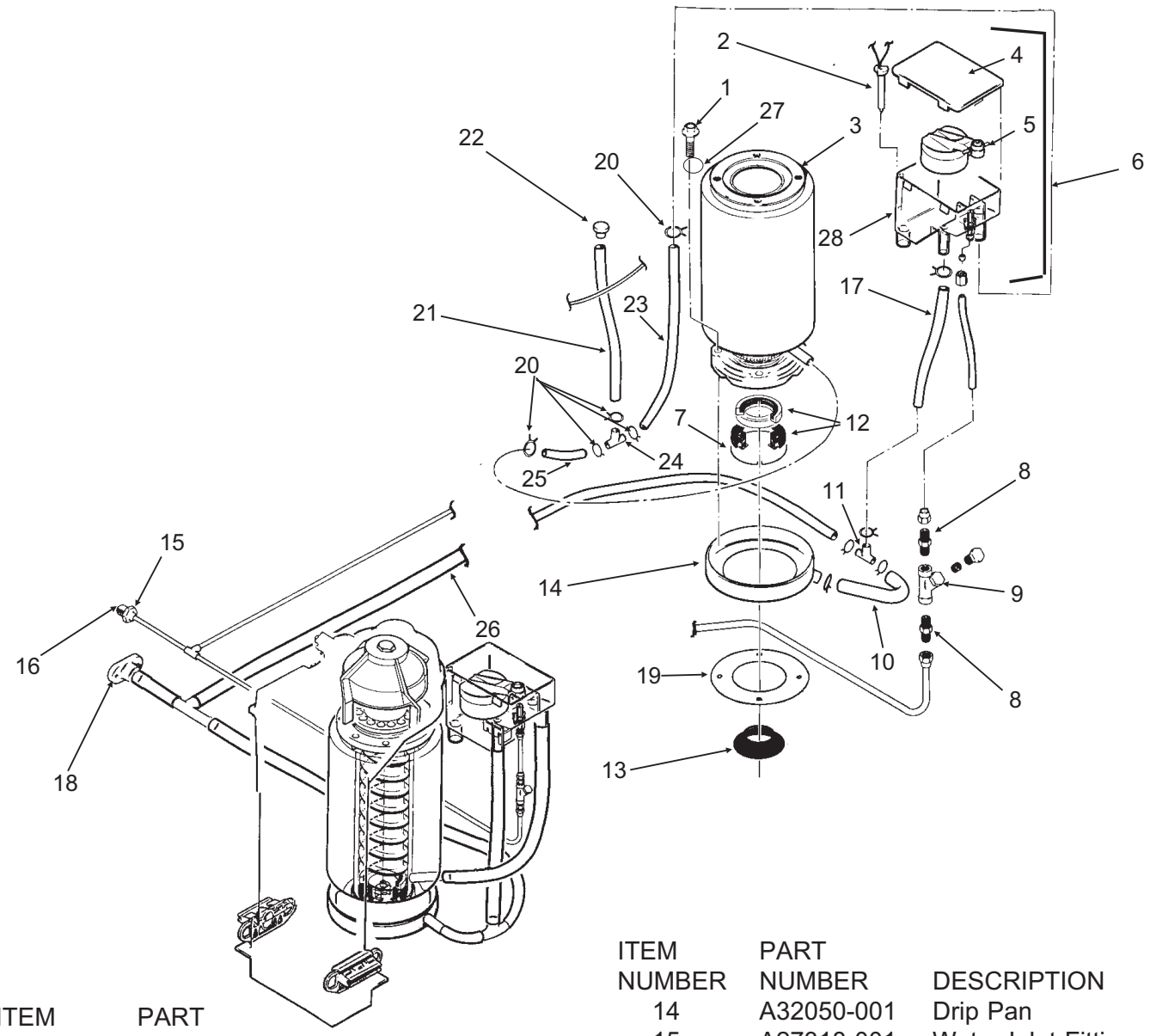


NOTE: Replacement Compressors include a crankcase heater which was not part of the original design. The crankcase heater may be used or disconnected.

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-6900-25	Condenser
2	03-1645-01	Screw
3	16-0780-21	Thermo Expansion Valve
4	A32961-020	Insulation Kit (3 piece)
5	A34050-001	Suction Line
6	A32890-020	Evaporator
7	03-1405-20	Cap Screw
8	03-1407-07	Washer
9	18-2300-26	Sleeve
10	18-6800-01	Grommmet
11	03-1645-01	Screw
12	16-0560-00	Valve Core
	16-0563-00	Valve Cap
13	11-0446-23	Hi Pressure Cut Out
14	16-0401-02	Elbow
15	11-0424-01	Water Reg. Valve
16	A34341-001	Bracket
17	A34291-001	Drain Assembly
18	18-8879-21	Compressor 1 phase
	18-8879/22	Compressor 3 phase
(both are 208-230 volt & have internal overloads & crankcase heaters)		
19	02-3319-02	Dryer

FM2400 SERVICE PARTS

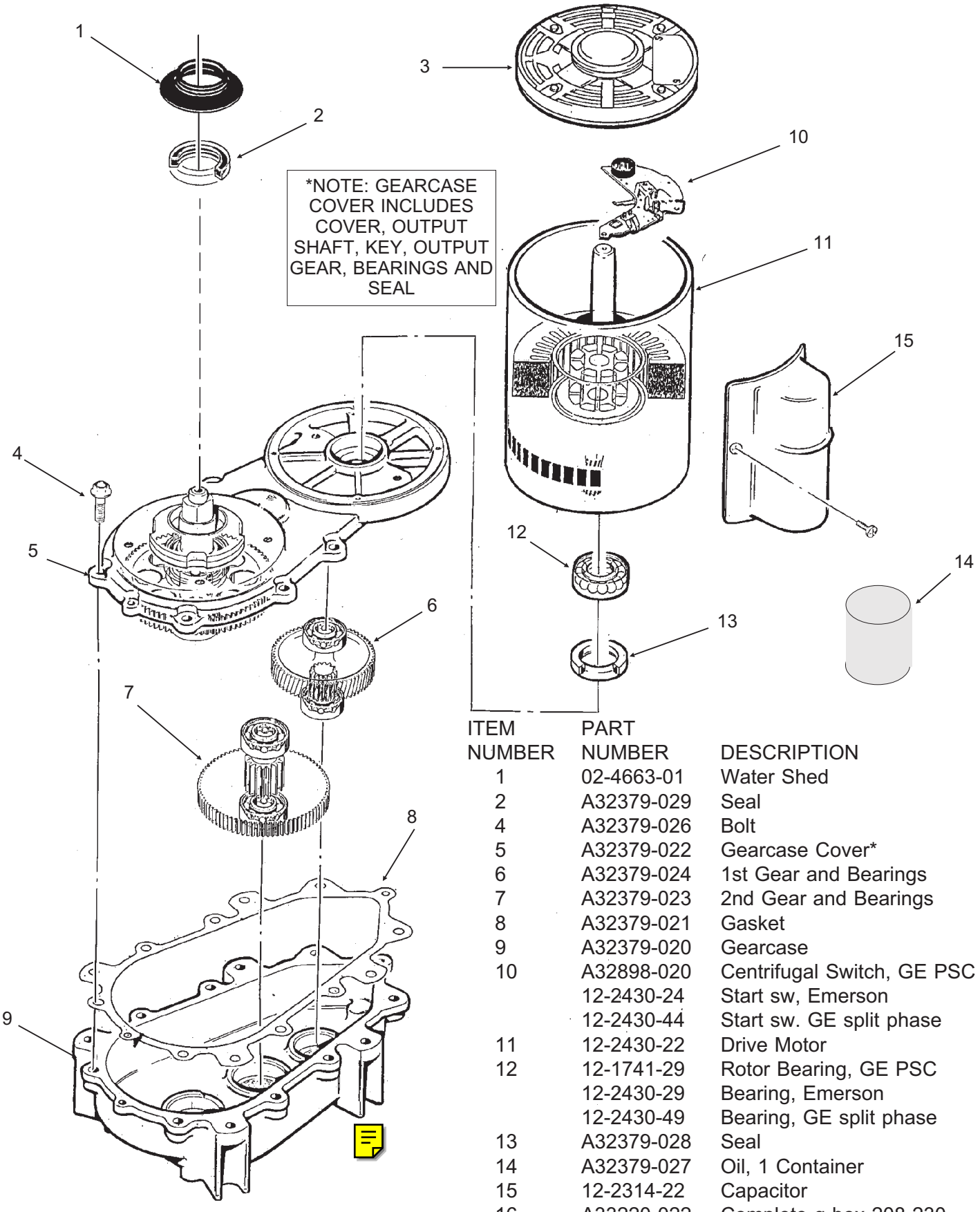
Water System



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1420-03	Cap Screw
2	A33101-022	Water Level Sensor
3	A32890-020	Evaporator
4	02-2936-01	Res. Cover
5	A32907-001	Float Assembly with pin housing seal, rubber seal, insert & float
6	A32929-020	Reservoir Assy Complete
7	A32777-001	Retaining Ring for seal
8	16-0791-01	Half Union
9	16-0162-00	Strainer
10	13-0079-03	Tube, 6.5" req.
11	16-0670-02	Tee
12	02-0929-23	Water Seal
13	02-4663-01	Water Shed

ITEM NUMBER	PART NUMBER	DESCRIPTION
14	A32050-001	Drip Pan
15	A27318-001	Water Inlet Fitting
16	03-1394-01	Pal Nut
17	13-0079-03	Res. Overflow, 8" req.
18	A32282-001	Drain Casting, air cooled
19	13-0704-00	Gasket
20	02-2814-08	Clamps
21	13-0674-06	Evap. Drain, 14" req.
22	A33205-001	Plug
23	13-0674-06	Evap. Inlet Tube, 5" req.
24	16-0670-01	Tee
25	A33203-001	Tube, Preformed
26	13-0079-03	Drain Tube, 24" req.
27	03-1417-13	Lockwasher
28	13-0230-00	Rubber cap
29	02-2814-01	Clamp

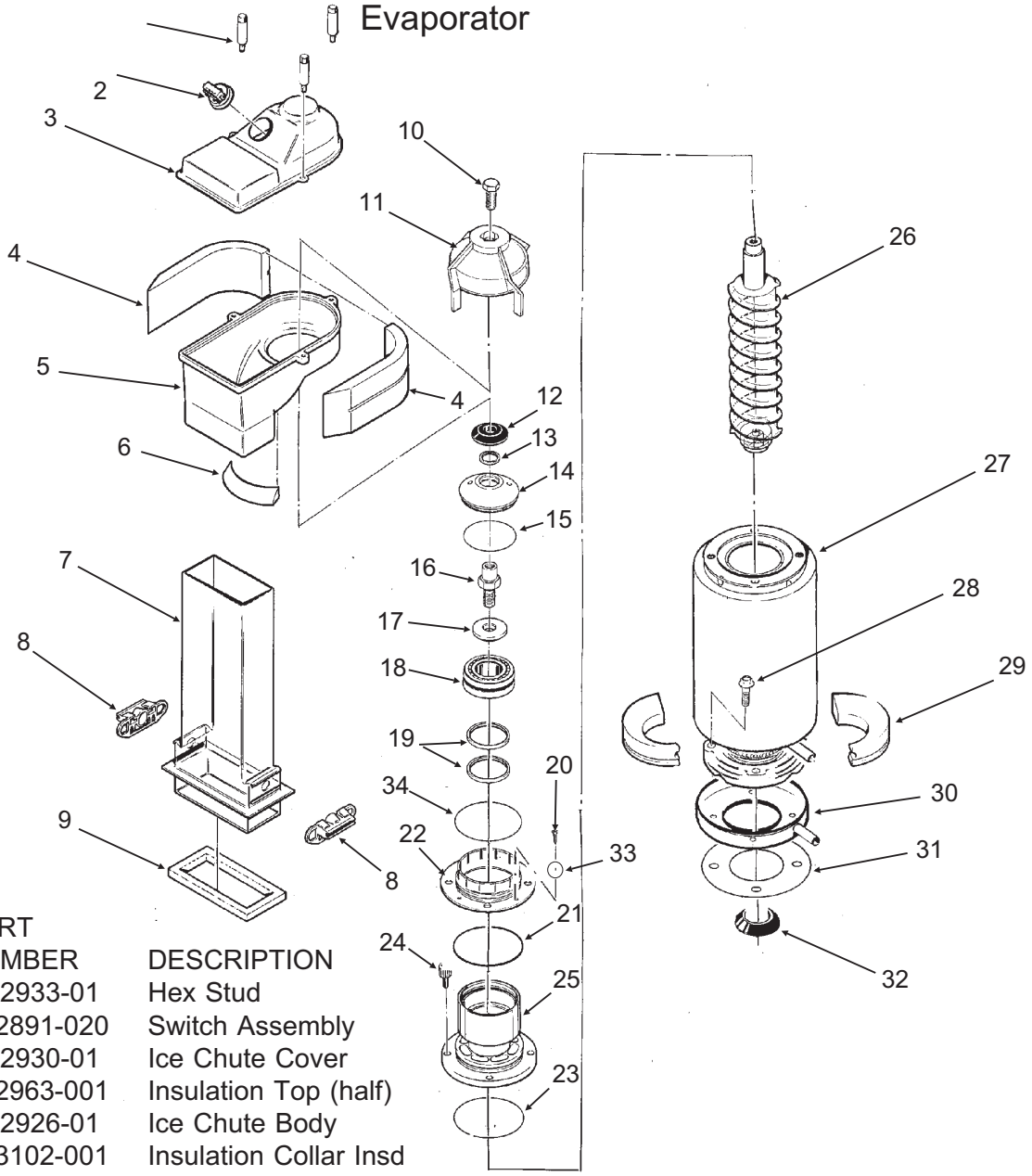
FM2400 SERVICE PARTS
Gearmotor



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	02-4663-01	Water Shed
2	A32379-029	Seal
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	A32898-020	Centrifugal Switch, GE PSC
	12-2430-24	Start sw, Emerson
	12-2430-44	Start sw. GE split phase
11	12-2430-22	Drive Motor
12	12-1741-29	Rotor Bearing, GE PSC
	12-2430-29	Bearing, Emerson
	12-2430-49	Bearing, GE split phase
13	A32379-028	Seal
14	A32379-027	Oil, 1 Container
15	12-2314-22	Capacitor
16	A33220-022	Complete g-box 208-230
	A33220-030	Gears, oil & cases. No motor

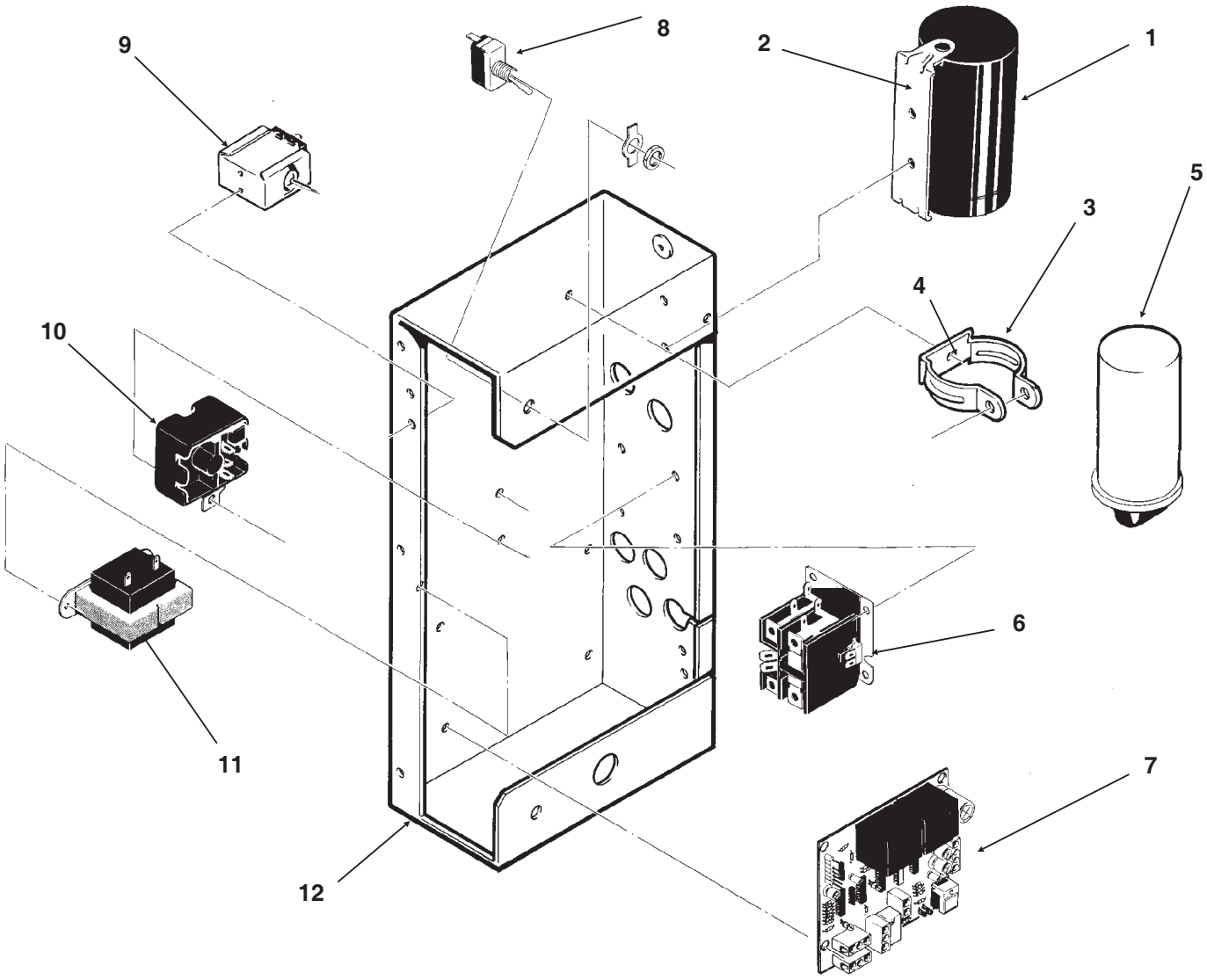
FM2400 SERVICE PARTS

Evaporator



ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	02-2933-01	Hex Stud
2.	A32891-020	Switch Assembly
3.	02-2930-01	Ice Chute Cover
4.	A32963-001	Insulation Top (half)
5.	02-2926-01	Ice Chute Body
6.	A33102-001	Insulation Collar Insd
	A35419-020	Strap kit
7.	02-2929-01	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
17.	part of item 16	Thrust Washer
18.	A34559-020	Bearing
19.	02-2977-01	Lip Seal
20.	03-1403-27	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, 13, 14, 18, 19 & 23)		
26.	A38071-022	Auger
27.	A32890-020	Evaporator
28.	03-1420-03	Cap Screw
29.	02-4358-01	Insulation
30.	A32050-001	Drip Pan
31.	13-0704-00	Drip Pan Gasket
32.	02-4663-01	Water Shed
33.	03-1408-36	Washer
34.	13-0617-49	O-Ring
35.	A34969-001	Bail clamp

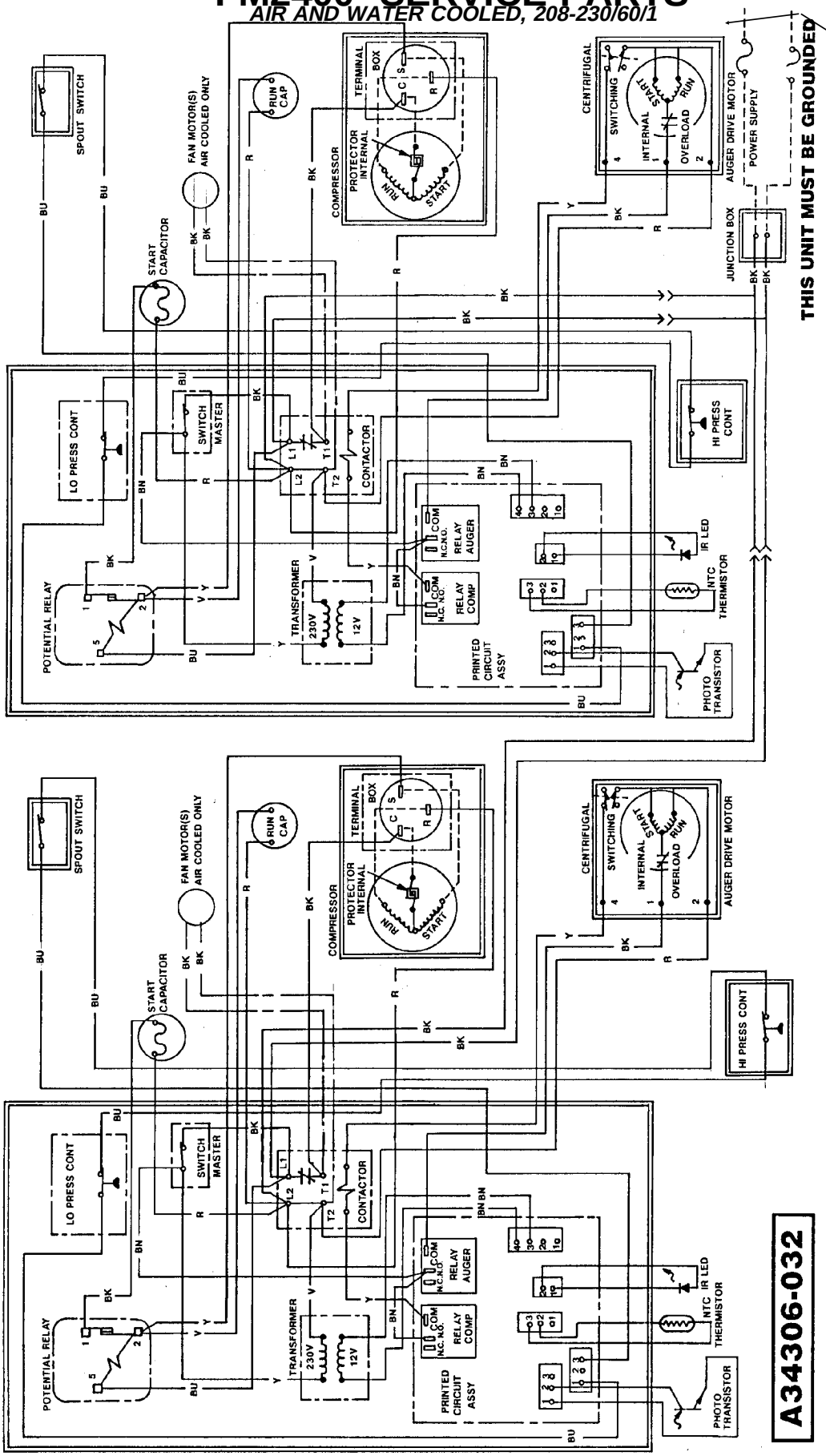
FM2400 SERVICE PARTS
Control Box



ITEM NUMBER	PART NUMBER	DESCRIPTION	ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-1901-48	Start Capacitor	7	A37750-022	Circuit Board
	18-4300-50	Start Capacitor Cap.	8.	12-0426-01	Master Switch
2.	18-2200-39	Start Capacitor Bracket	9.	11-0447-20	Low Pressure Control
	03-1638-04	Screw	10	18-1903-46	Potential Relay
	03-1417-15	Lockwasher	11.	12-2285-22	Transformer
3.	A32872-001	Run Cap Bracket	12	no number	Control Box
	03-1652-02	Bolt	NOT ILLUSTRATED		
	03-0255-04	Wing Nut	13.	12-2337-02	3 Pin Plug Assy
4.	03-1638-03	Screw		(Safety Circuit to Circuit Board)	
5.	18-1902-45	Run Capacitor	14.	12-2340-01	4 Pin Plug Assy
6.	12-2469-02	Single Phase Contactor		(Transformer to Circuit Board)	
	12-0739-02	Three Phase Contactor	15	A34055-001	Control Box Cover

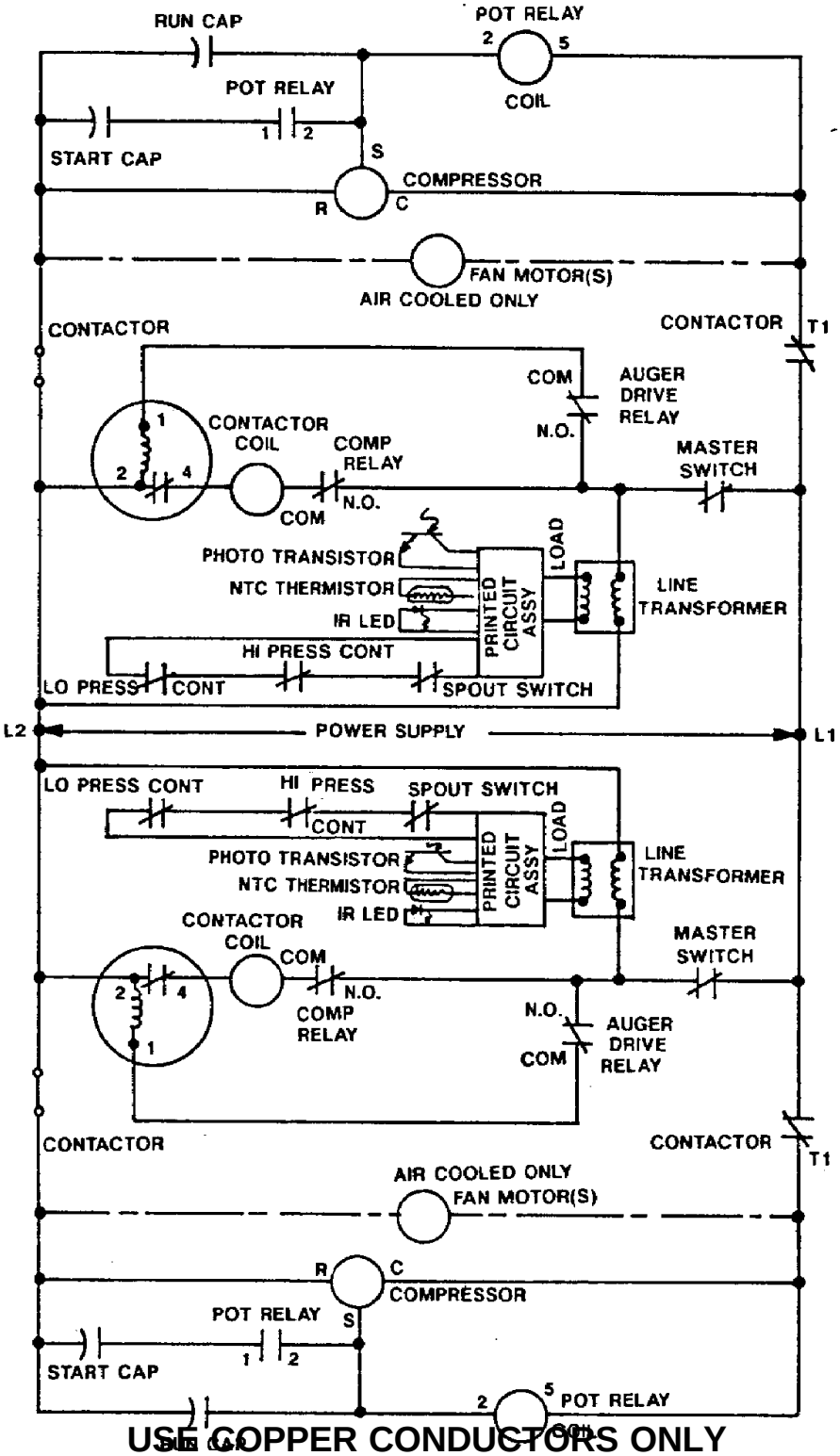
FM2400 SERVICE PARTS

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



FM2400 SERVICE PARTS

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



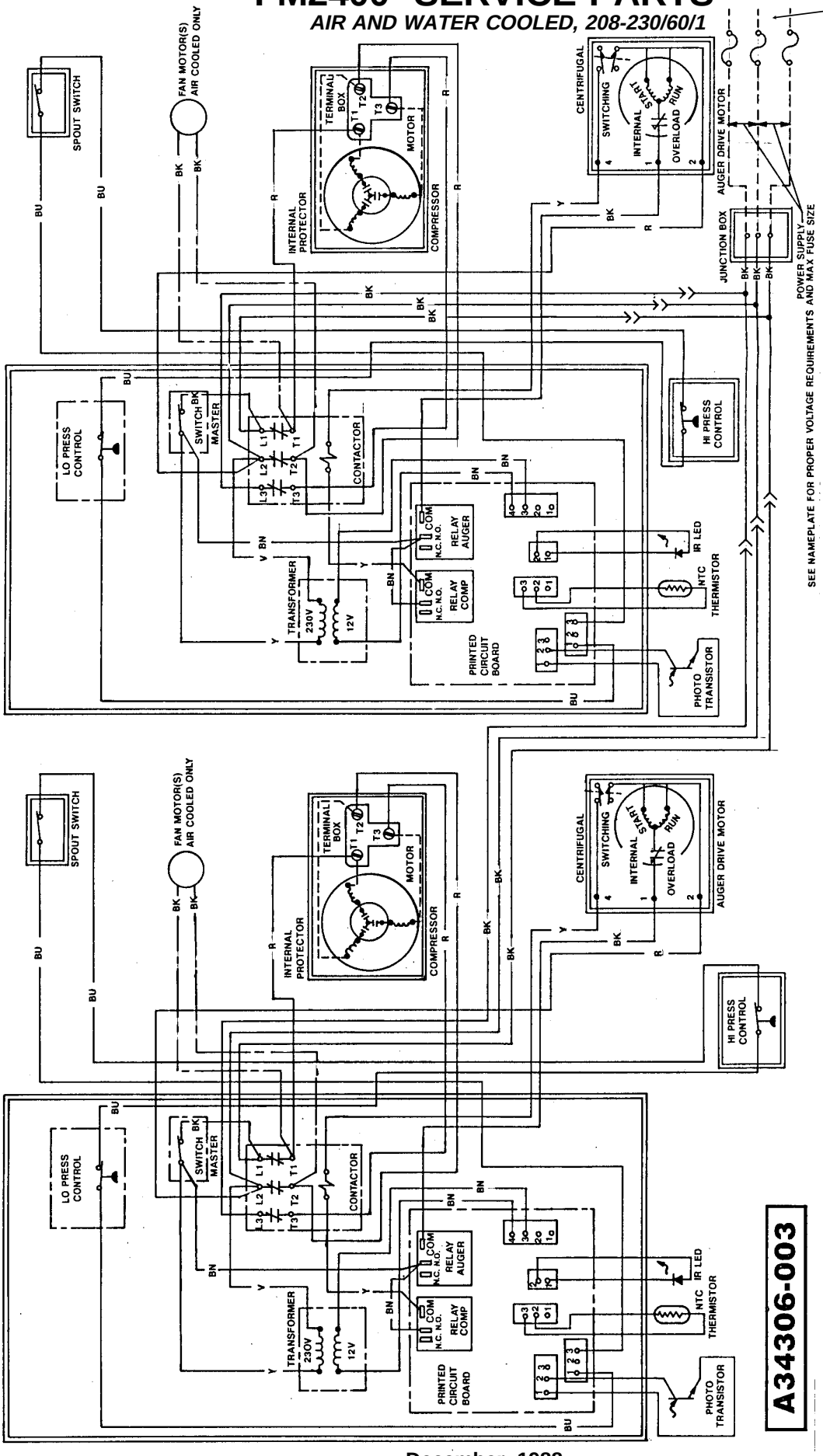
USE COPPER CONDUCTORS ONLY

ALL CONTROLS SHOWN IN NORMAL ICEMAKING MODE

THIS UNIT MUST BE GROUNDED

FM2400 SERVICE PARTS

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



FM2400 SERVICE PARTS

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

