

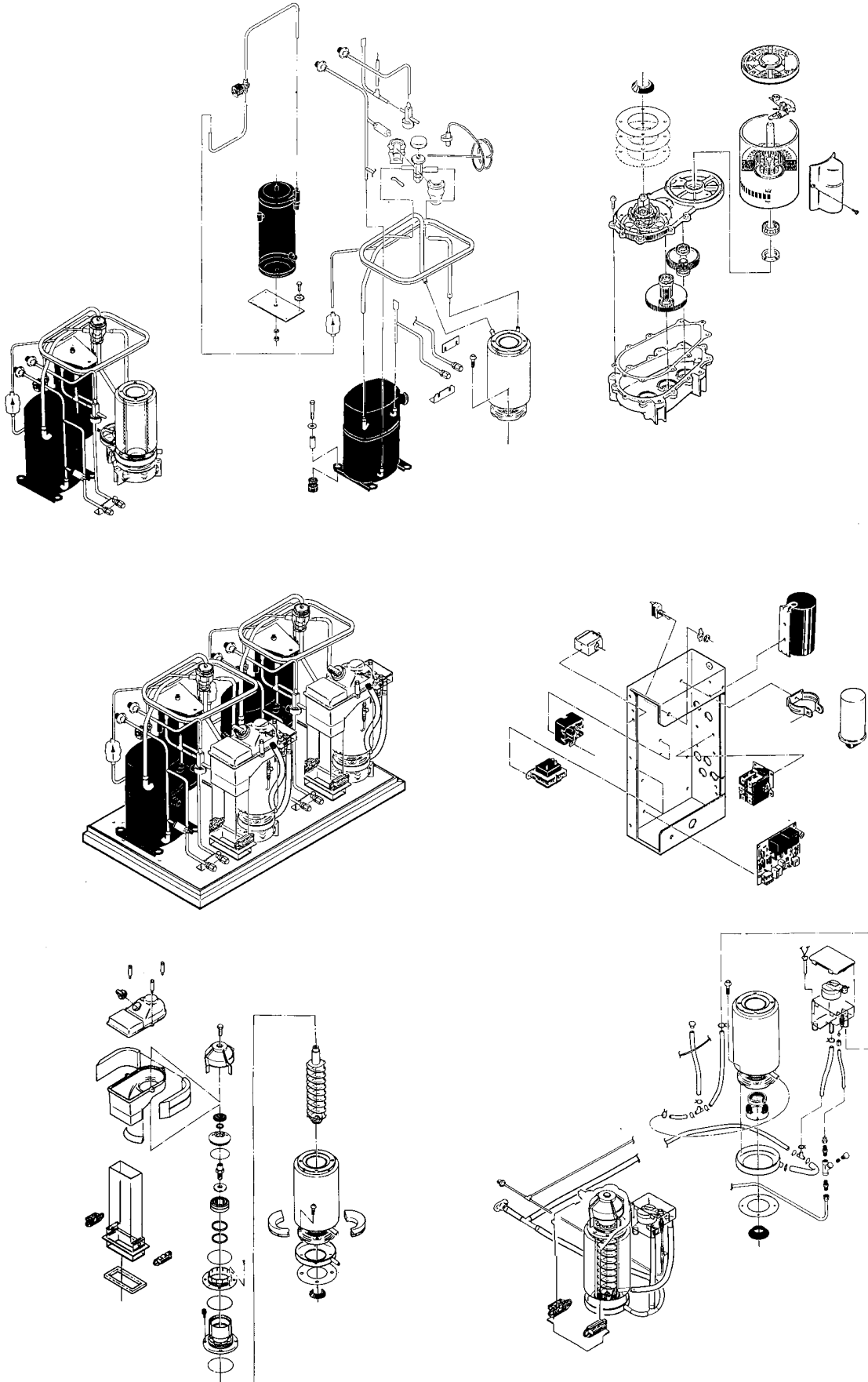
FM2400R SERVICE PARTS

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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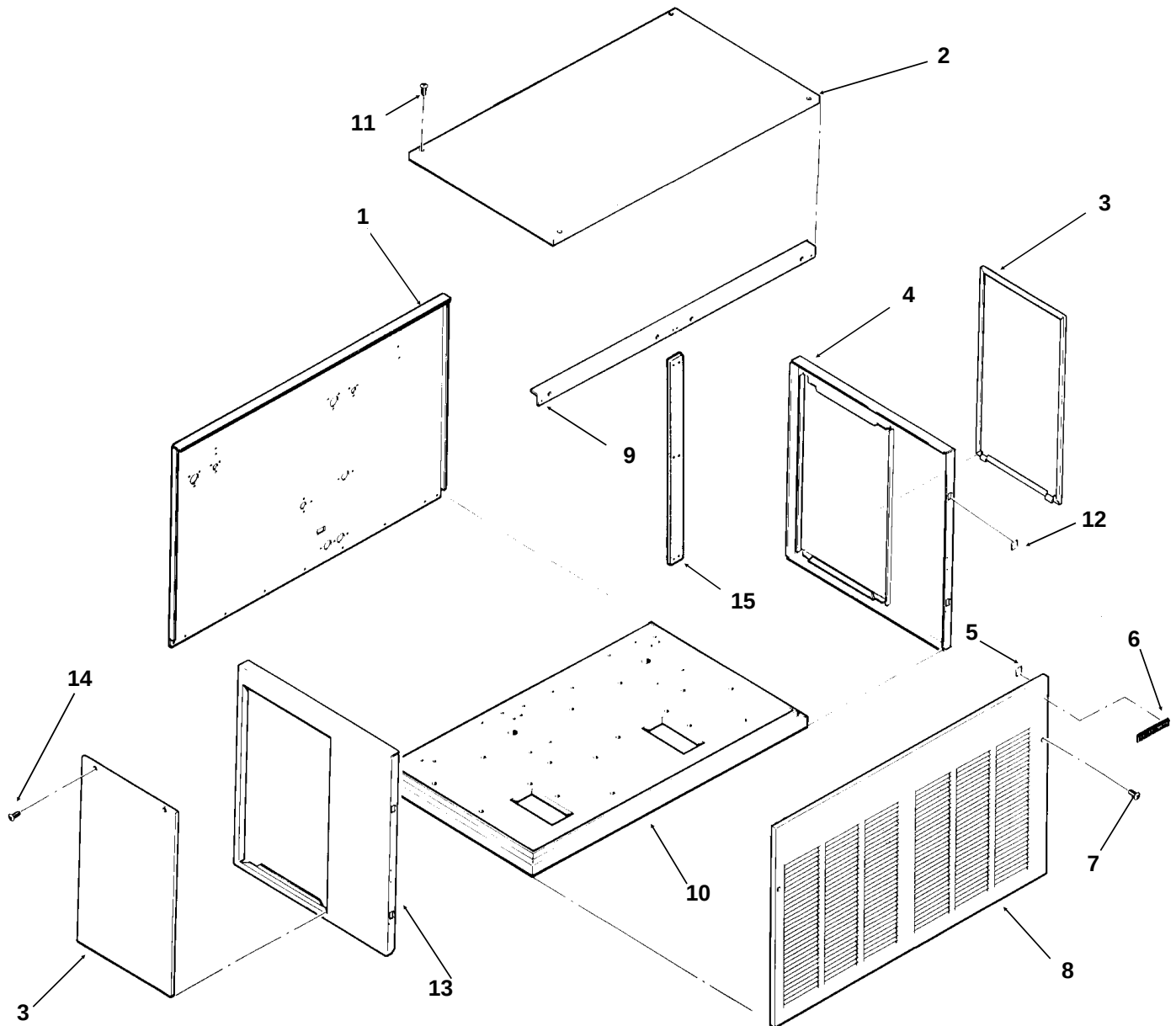
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Cabinet Assembly



ITEM NUMBER	PART NUMBER	DESCRIPTION	ITEM NUMBER	PART NUMBER	DESCRIPTION
1	A34283-001	Back Panel, Painted	9	A34287-001	Support
2	A32461-001	Top Panel, Painted	10	A34282-001	Base
	A32461-002	Top Panel, S.S.	11	03-1531-01	Screw
3	A34038-001	Service Panel, Painted	12	02-0836-00	Catch
	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.	A34286-001	Center Support
6	15-0711-01	Emblem			
7	03-1419-08	Screw			
8	A34294-001	Front Panel, Painted			
	A34294-002	Front Panel, S.S.			

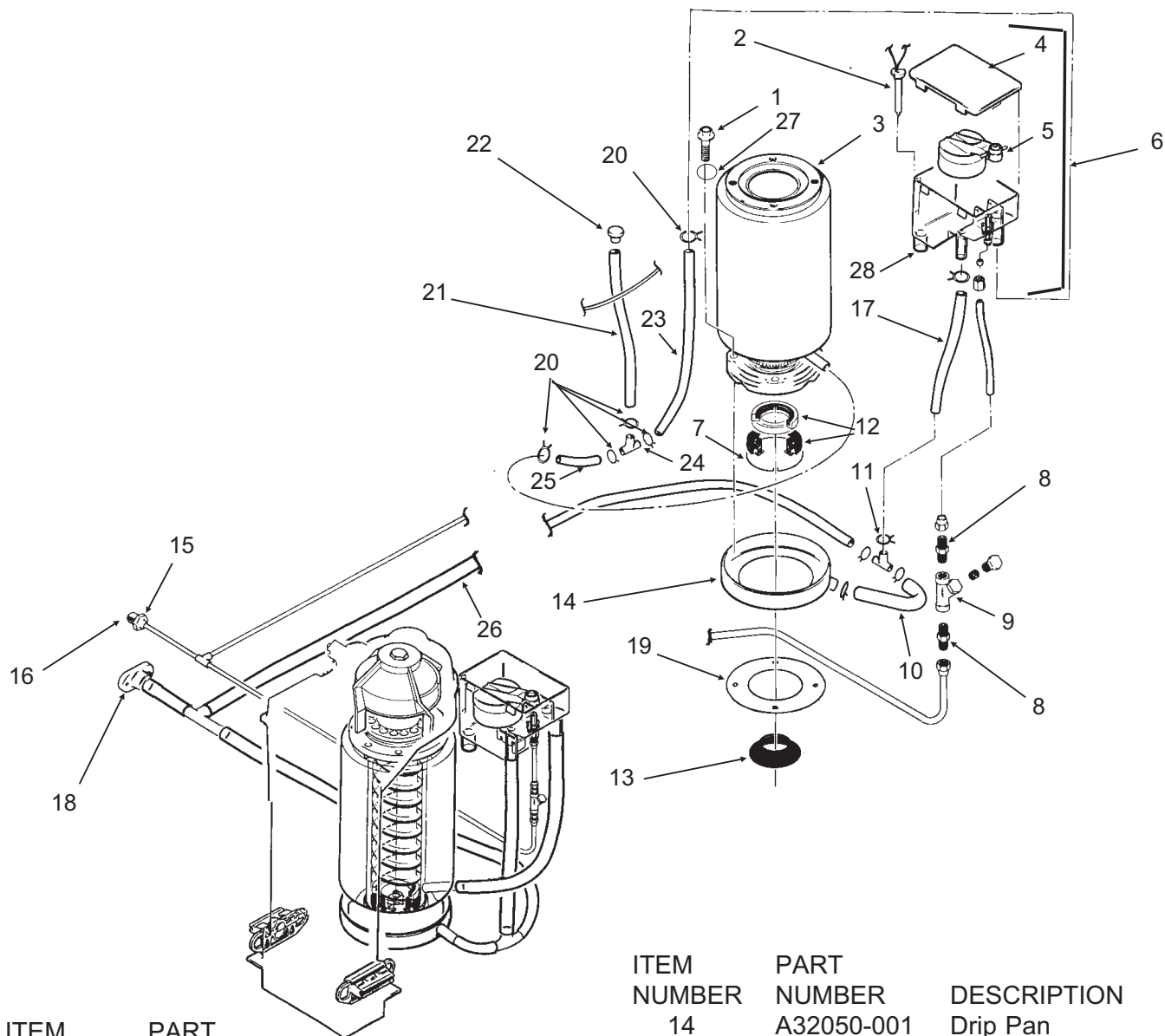
This exploded view diagram illustrates the assembly of a water filtration system. The components are numbered as follows:

- 1**: Water inlet valve with a handle.
- 2, 3**: Screws for the top cover.
- 4**: Top cover plate.
- 5**: Filter housing (cylindrical).
- 6**: Water inlet pipe.
- 7**: Filter housing cap.
- 8**: O-ring for the filter housing cap.
- 9**: Pressure gauge.
- 10, 11, 12**: Components of the filter element assembly.
- 13**: Filter element.
- 14**: Water outlet valve with a handle.
- 15**: Water outlet pipe.
- 16**: Water outlet filter.
- 17**: Water outlet pipe fitting.
- 18**: Water outlet pipe fitting.
- 19**: Water outlet pipe fitting.
- 20**: Filter housing (cylindrical).
- 21**: Filter housing cap.
- 22**: O-ring for the filter housing cap.

ITEM NUMBER	PART NUMBER	DESCRIPTION
13	18-6800-01	Rubber Grommet
14	11-0422-22	Head Pressure Valve
15	16-0780-21	Thermo Expansion Valve
16	A32961-020	Insulation Kit for TXV
17	A34050-001	Suction Line
18	16-0560-00	Core
	16-0563-00	Nut
19	A32890-020	Evaporator
20	18-8879-21	Compressor (1 Phase)
	18-8879-22	Compressor (3 Phase)
21	18-2308-01	Crankcase Heater
22	18-2309-01	Clip

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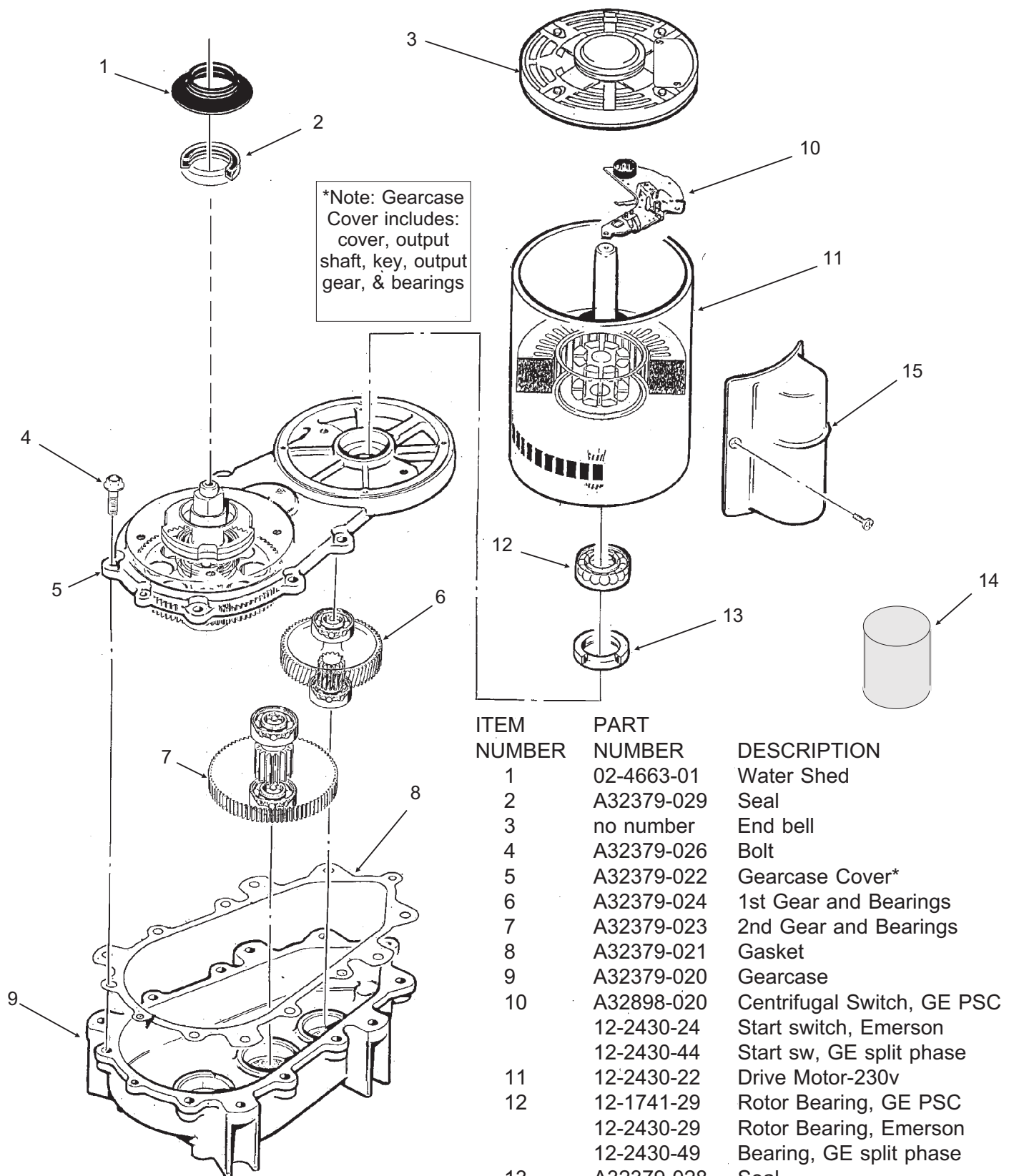
Water System, Water Seal



ITEM NUMBER	PART NUMBER	DESCRIPTION	ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1420-03	Cap Screw	14	A32050-001	Drip Pan
2	A33101-022	Water Level Sensor	15	A27318-001	Water Inlet Fitting
3	A32890-020	Evaporator	16	03-1394-01	Pal Nut
4	02-2936-01	Res. Cover	17	13-0079-03	Res. Overflow, 8" req.
5	A32907-001	Float Assembly with pin, housing seal, rubber seal, insert & float	18	A3282-004	Drain Casting
6	A32929-020	Reservoir Assembly	19	13-0704-00	Gasket
7	A32777-001	Retaining Ring for Seal	20	02-2814-08	Clamps
8	16-0791-01	Half Union	21	13-0674-06	Evap. Drain, 14" req.
9	16-0162-00	Strainer	22	A33205-001	Plug
10	13-0079-03	Tube, 6.5" req.	23	13-0674-06	Evap. Inlet Tube, 5" req.
11	16-0670-02	Tee	24	16-0670-01	Tee
12	02-0929-23	Water Seal	25	A33203-001	Tube, Preformed
13	02-4663-01	Water Shed	26	13-0079-03	Drain Tube, 24" req.
			27	03-1417-13	Lockwasher
			28	13-0230-00	Rubber Cap
				02-2814-01	Clamp

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Gearmotor



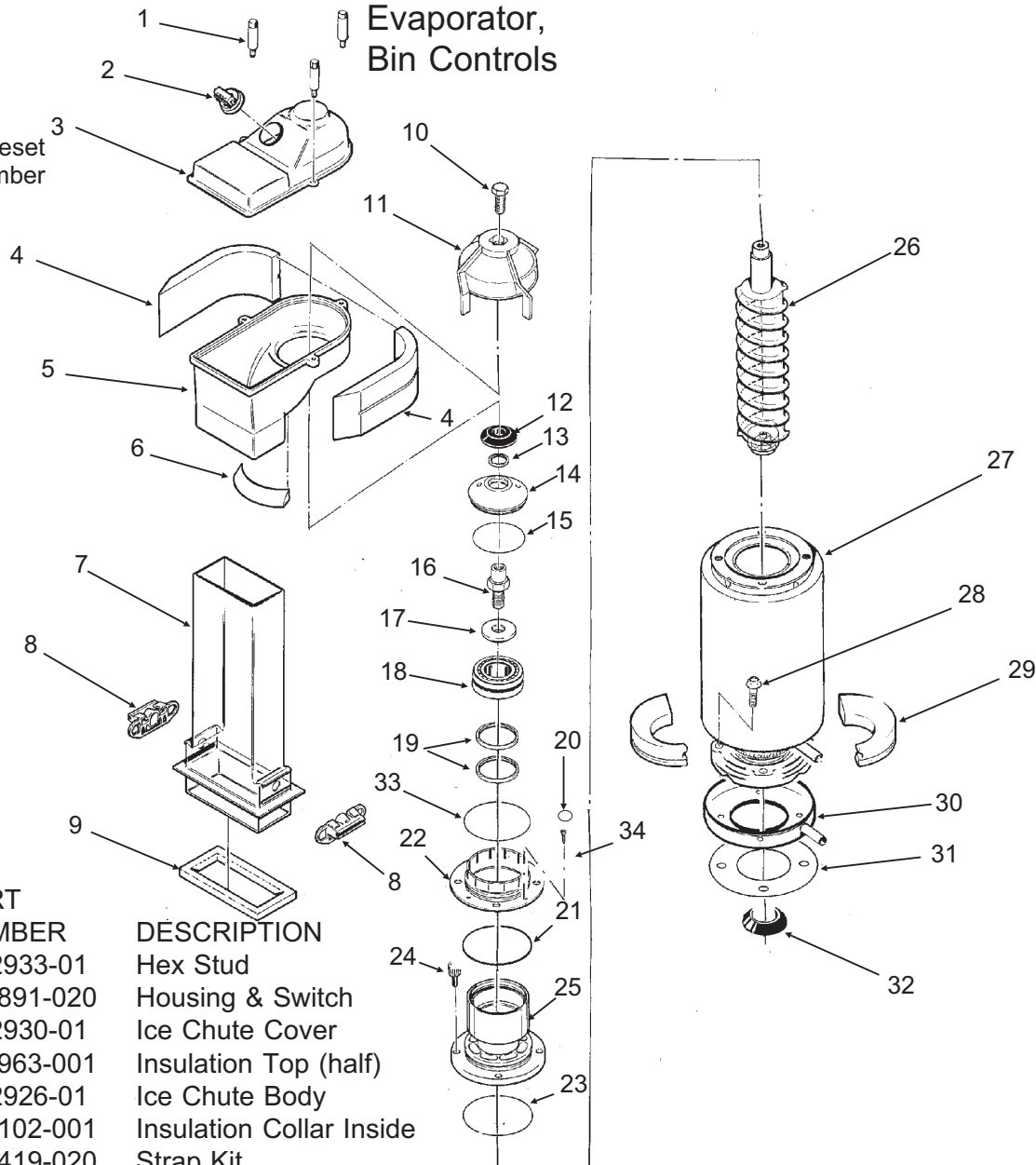
ITEM NUMBER	PART NUMBER	DESCRIPTION
1	02-4663-01	Water Shed
2	A32379-029	Seal
3	no number	End bell
4	A32379-026	Bolt
5	A32379-022	Gearcase Cover*
6	A32379-024	1st Gear and Bearings
7	A32379-023	2nd Gear and Bearings
8	A32379-021	Gasket
9	A32379-020	Gearcase
10	A32898-020	Centrifugal Switch, GE PSC
	12-2430-24	Start switch, Emerson
	12-2430-44	Start sw, GE split phase
11	12-2430-22	Drive Motor-230v
12	12-1741-29	Rotor Bearing, GE PSC
	12-2430-29	Rotor Bearing, Emerson
	12-2430-49	Bearing, GE split phase
13	A32379-028	Seal
14	A32379-027	Oil, 1 Container
15	12-2314-22	Capacitor, GE PSC only
16	A33220-022	Complete Assembly 230v

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Evaporator, Bin Controls

Item 2: Manual reset
switch is part number
12-2398-01.

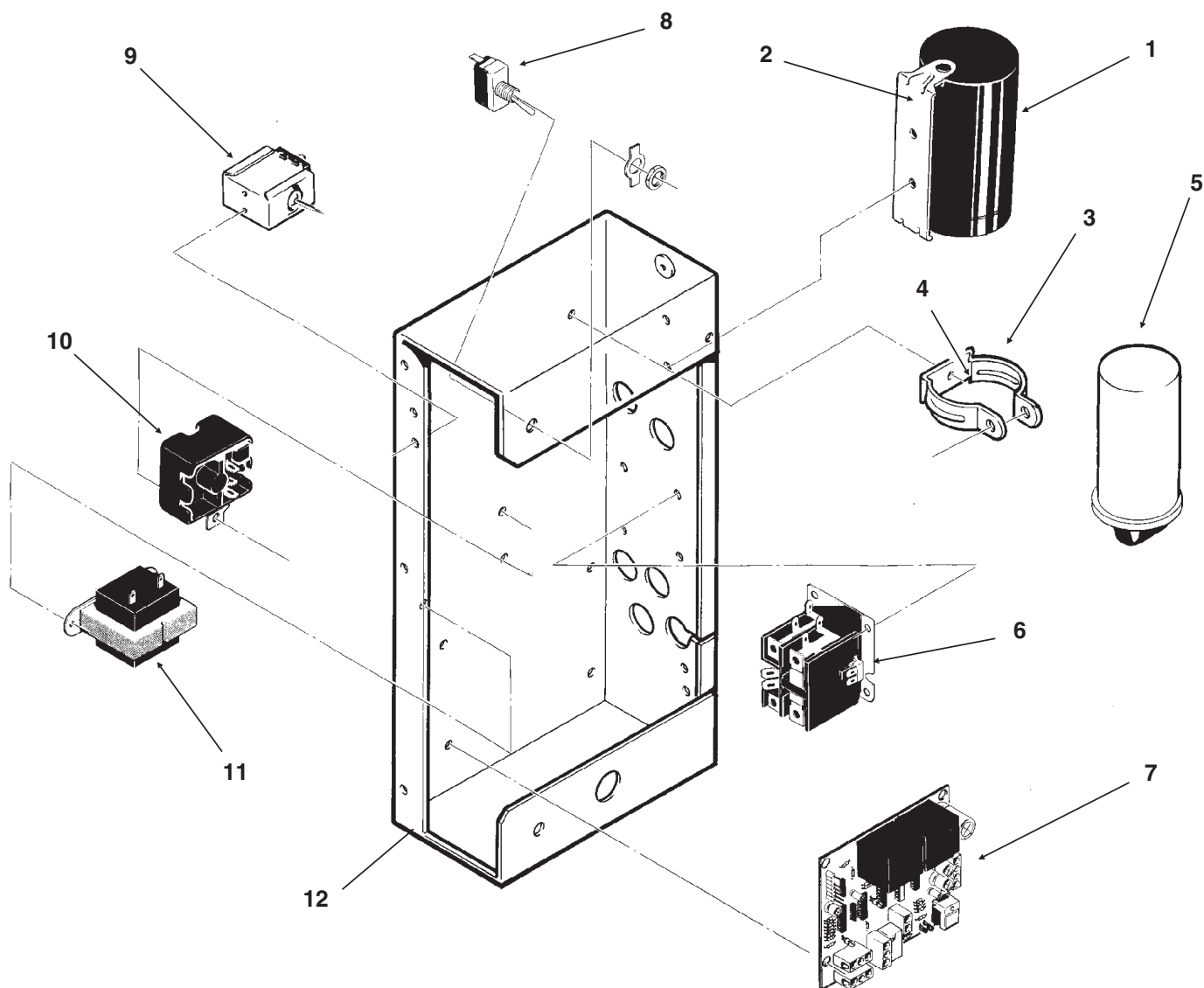
To secure item 2:
Use O-Ring, part
number
13-0617-53.



ITEM NUMBER	PART NUMBER	DESCRIPTION			
1.	02-2933-01	Hex Stud			
2.	A32891-020	Housing & Switch			
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 Inside			
	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, 15, 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.	13-0617-49	O-ring
			34.	03-1408-36	Washer
			35.	A34969-001	Bail clamp, not shown

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Control Box

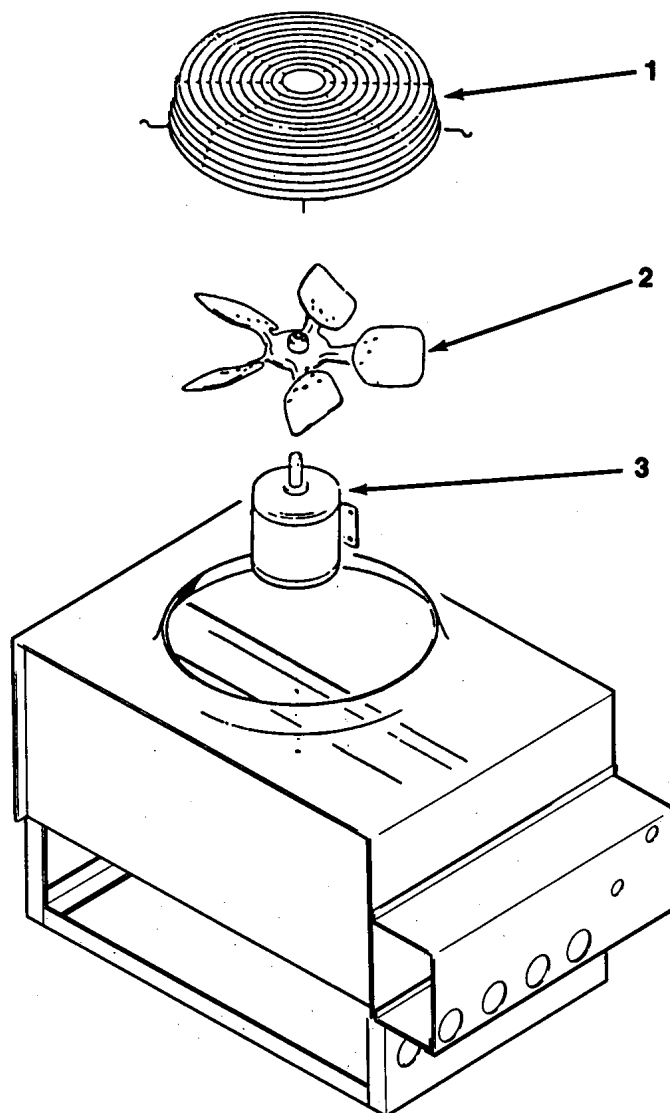


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-1901-48	Start Capacitor
	18-4300-50	Start Capacitor Cap.
2.	18-2200-39	Start Capacitor Bracket
	03-1638-04	Screw
	03-1417-15	Lockwasher
3.	A32872-001	Run Cap Bracket
	03-1652-02	Bolt
	03-0255-04	Wing Nut
4.	03-1638-03	Screw
5.	18-1902-45	Run Capacitor
6.	12-2469-02	Single Phase Contactor
	12-0739-02	Three Phase Contactor

ITEM NUMBER	PART NUMBER	DESCRIPTION
7	A37750-021	Circuit Board
8.	12-0426-01	Master Switch
9.	11-0420-23	Low Pressure Control
10	18-1903-46	Potential Relay
11.	12-2285-22	Transformer
12	no number	Control Box Assy
NOT ILLUSTRATED		
13.	12-2337-02	3 Pin Plug Assy (Safety Circuit to Circuit Board)
14.	12-2340-01	4 Pin Plug Assy (Transformer to Circuit Board)
Separate From The Control Box		
15.	12-2070-04	Fan Motor Relay (in a separate control box)

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Remote Condenser



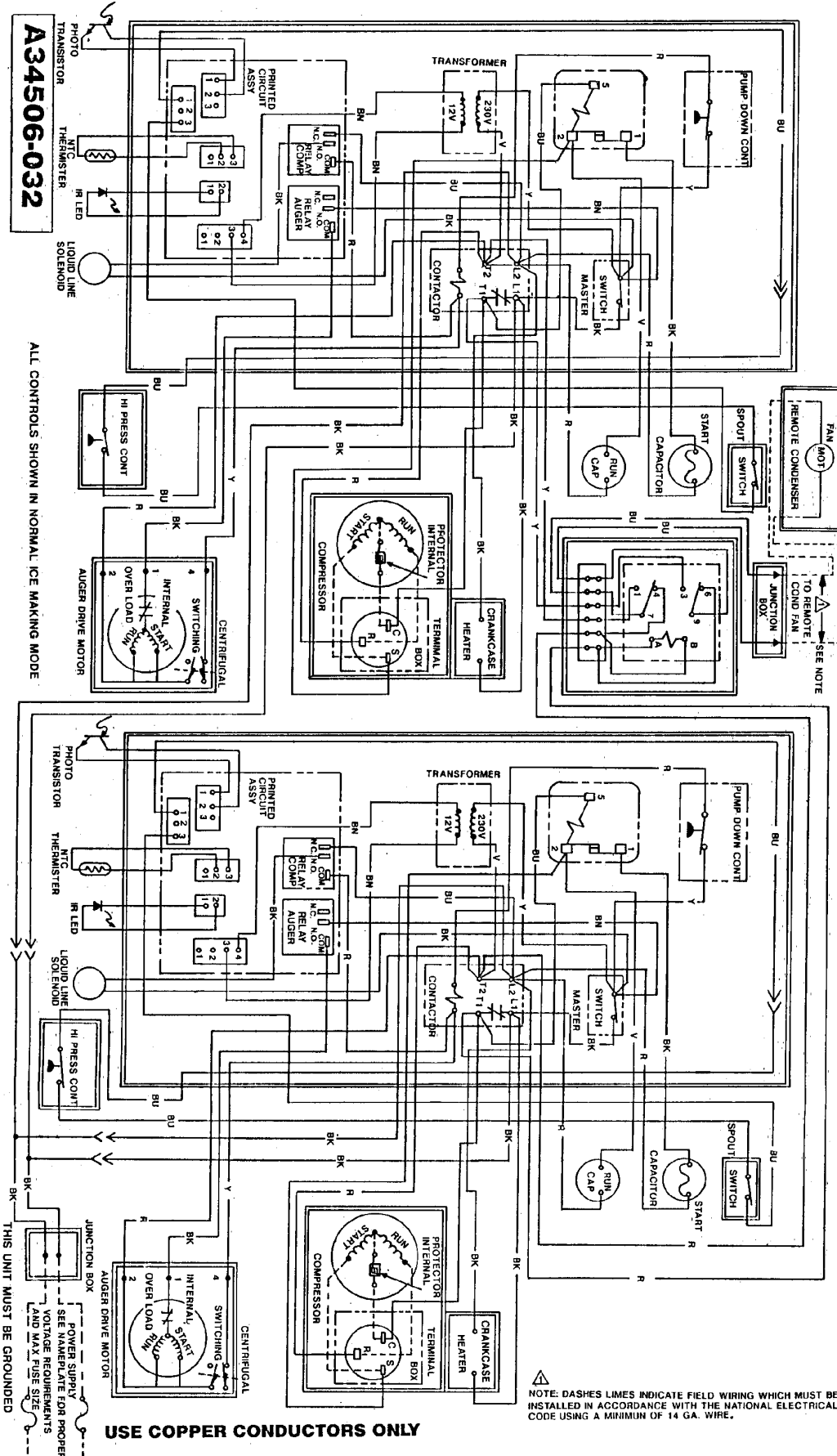
RC1052-32A

ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	02-2628-01	Fan Guard
2.	18-6304-01	Fan Blade
3.	18-5301-01	Fan Motor

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Component Layout Diagram

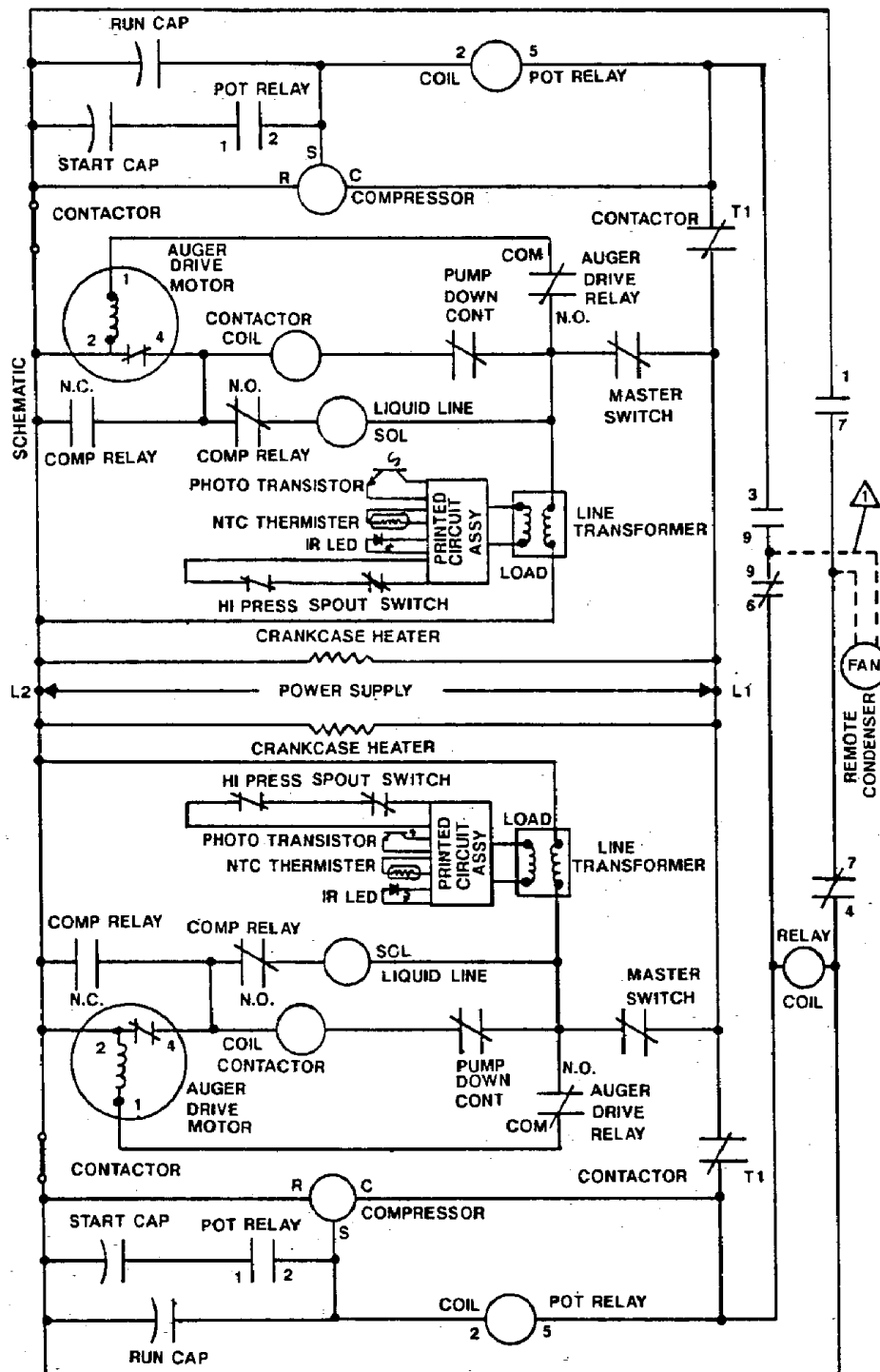
208-230/60/1



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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.

November, 1991

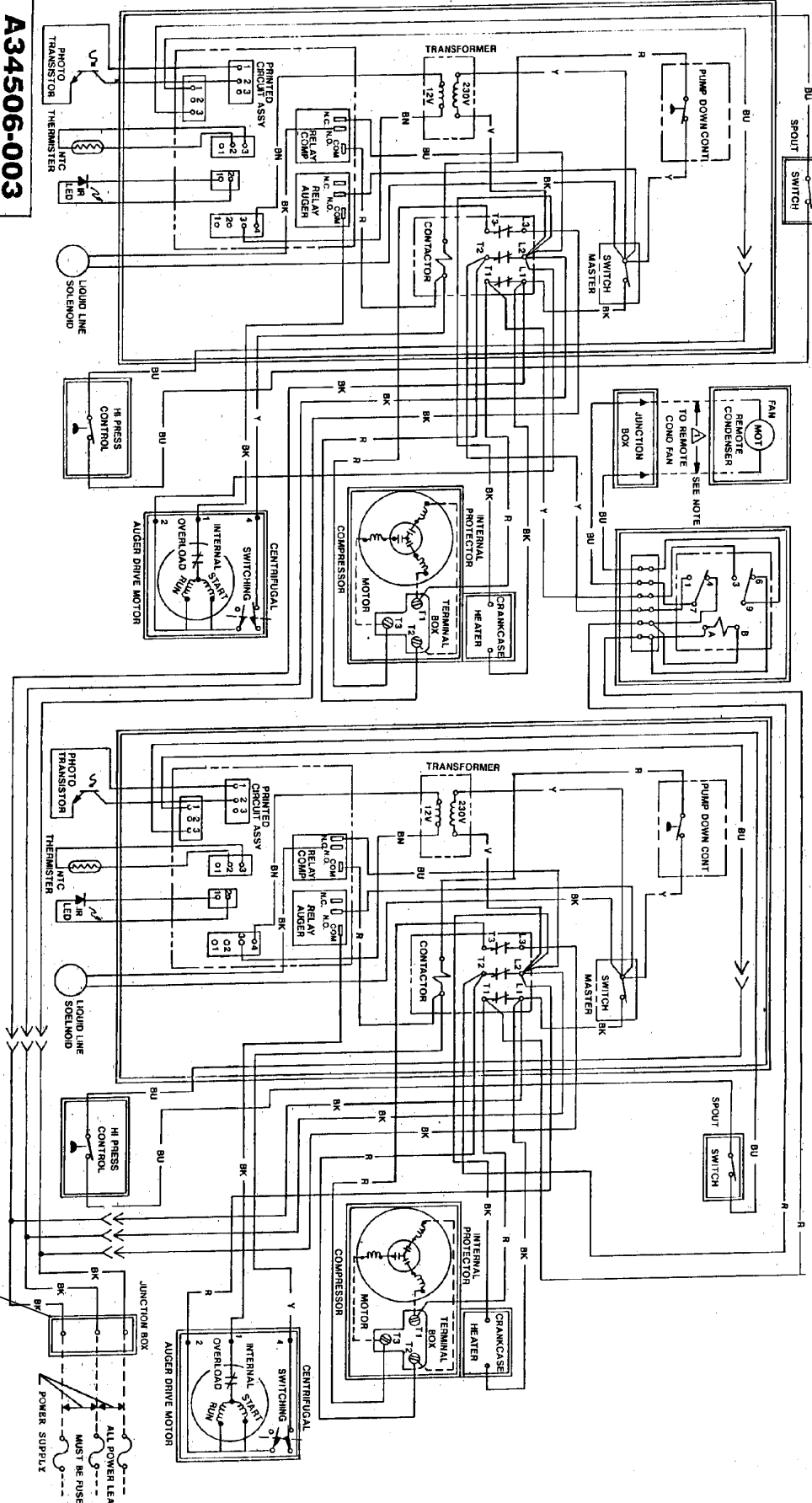
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Component Layout Diagram

208-230/60/3

A34506-003



Power Supply
See Nameplate for
Proper Voltage
Requirements and
Max Fuse Size.
All Power Leads
Must Be Fused

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Schematic Diagram

208-230/60/3

