FM2402RH SERVICE PARTS

This parts list contains the service parts and wiring diagrams for this model. Check the model number of the machine requiring the parts to be sure that this is the correct parts list.

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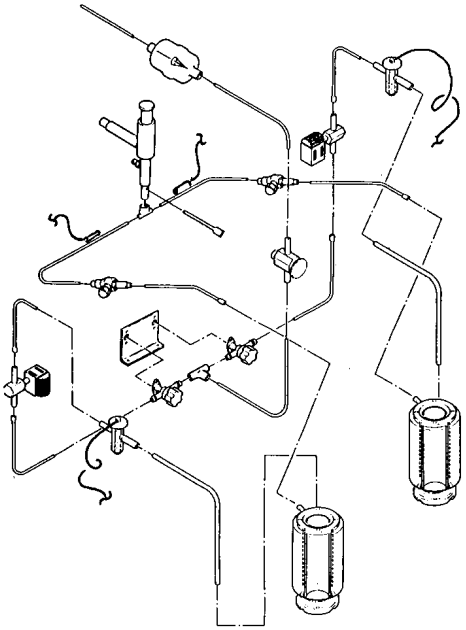
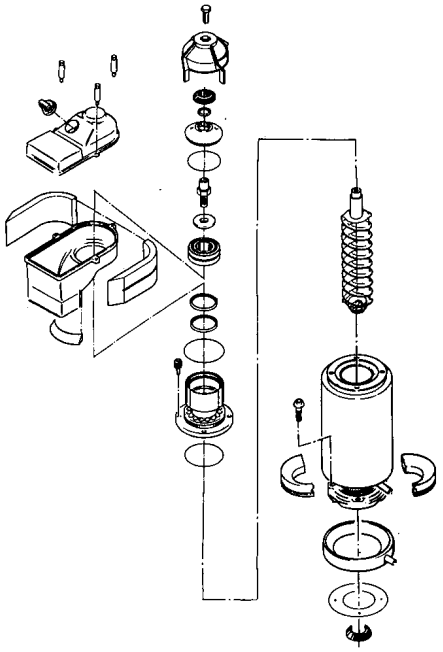
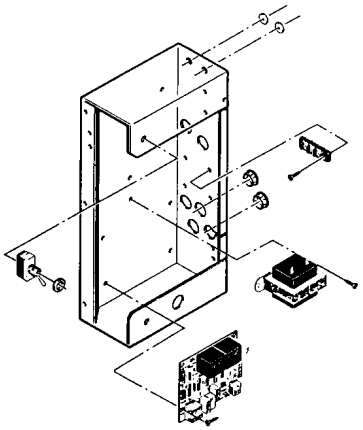
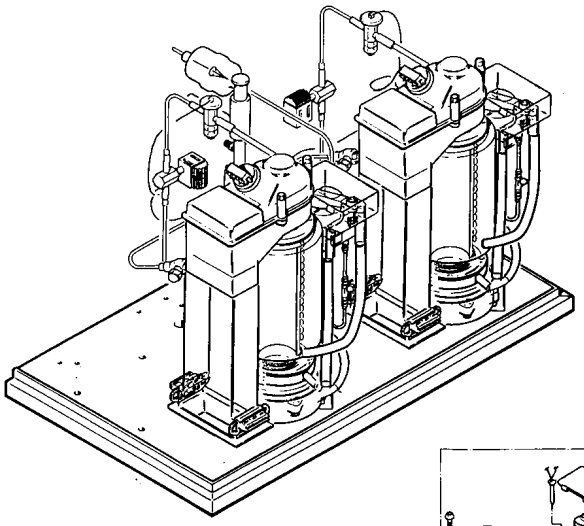
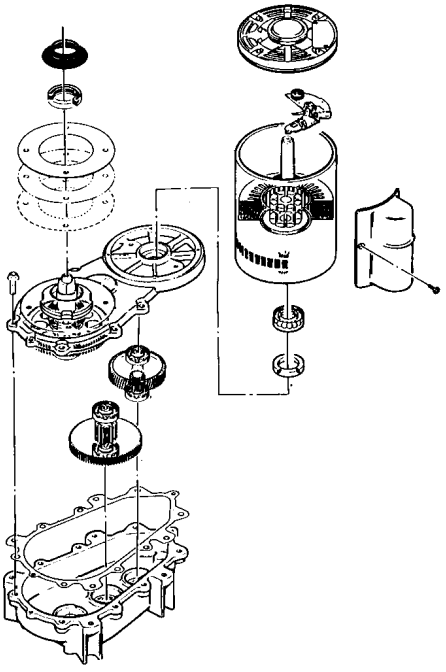
FM2402RH SERVICE PARTS

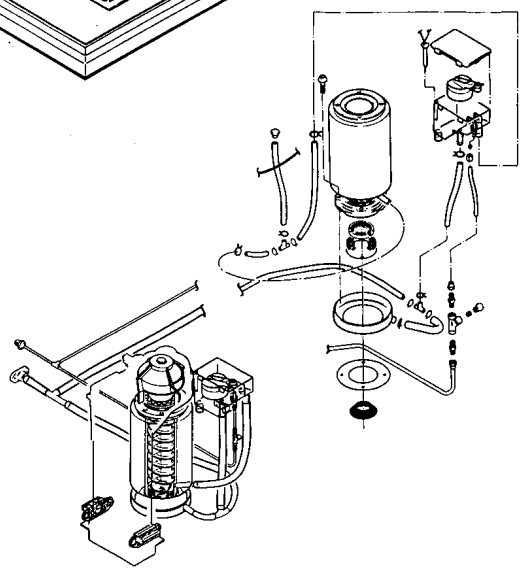




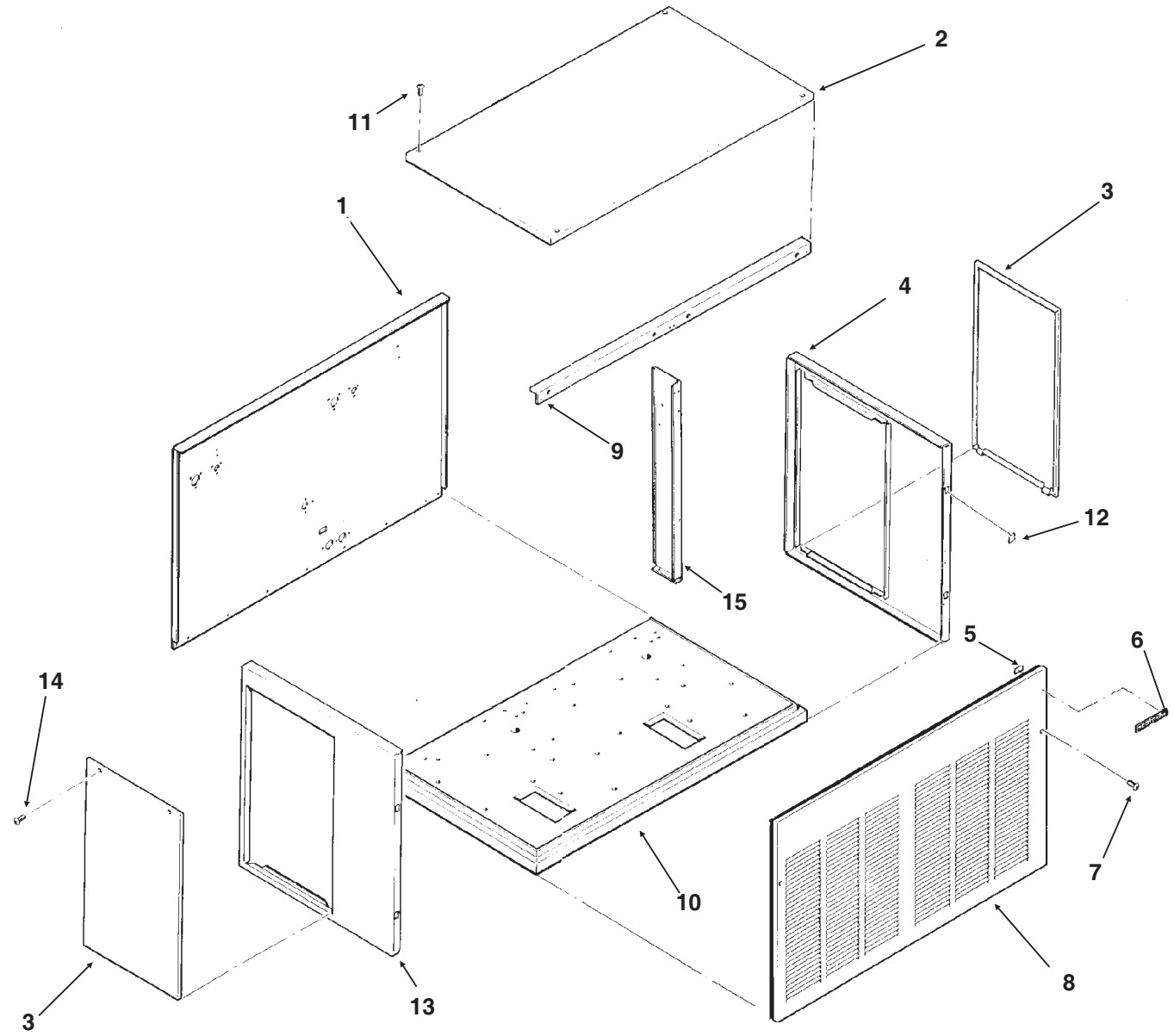








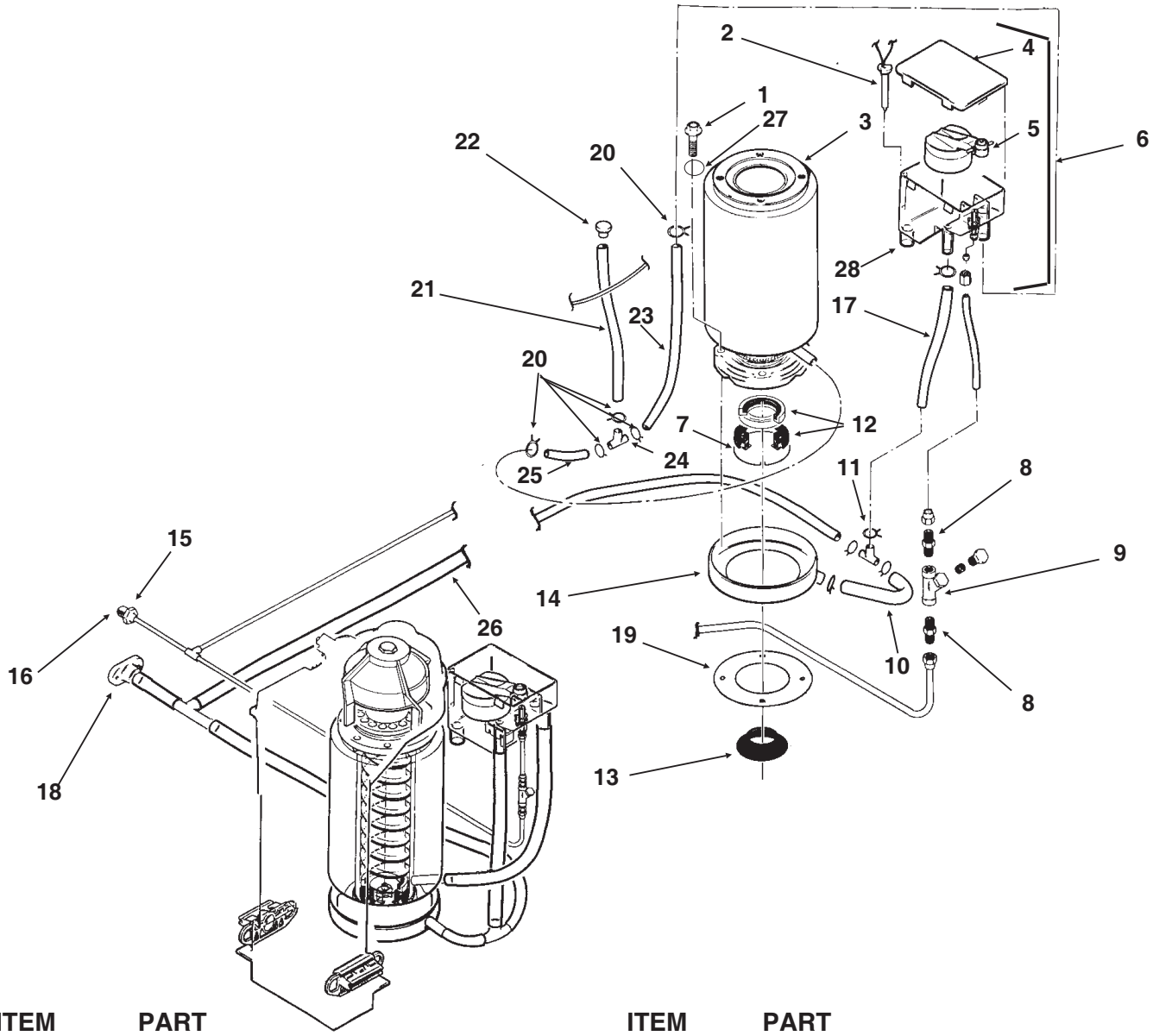
FM2402RH SERVICE PARTS
Cabinet



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	A34283-001	Back Panel, Painted
2	A32461-001	Top Panel, Painted
	A32461-002	Top Panel, S.S.
3	A34038-001	Service Panel, Painted
	A34038-002	Service Panel, S.S.
4	A33292-001	Right Side Panel, Painted
	A33292-002	Right Side Panel, S.S.
5	03-0271-00	Speed Clip
6	15-0808-01	Emblem
7	03-1419-08	Screw
8	A34294-001	Front Panel, Painted
	A34294-002	Front Panel, S.S.

ITEM NUMBER	PART NUMBER	DESCRIPTION
9	A34287-001	Support
10	A34282-001	Base
11	03-1531-01	Screw
12	02-0836-00	Catch
13	A32435-001	Left Side Panel, Painted
	A32435-002	Left Side Panel, S.S.
14	03-1404-12	Screw
15.	A34286-001	Center Support

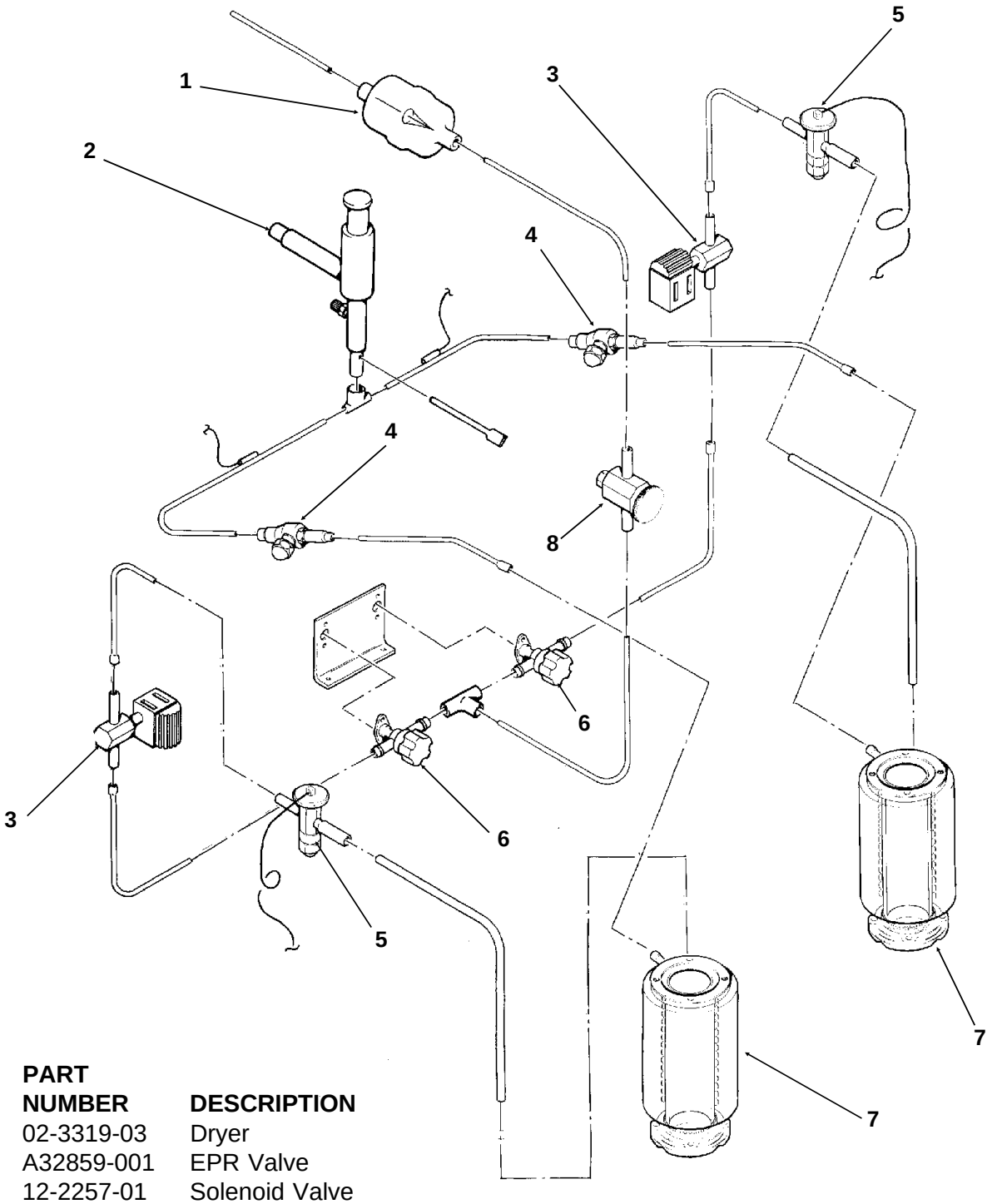
FM2402RH SERVICE PARTS
Water System



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	03-1405-41	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
	02-3190-01	Valve seat
6	A32929-020	Reservoir Assembly
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	13-0868-01	Water Shed
14	A32050-001	Drip Pan

ITEM NUMBER	PART NUMBER	DESCRIPTION
15	A27318-001	Water Inlet Fitting
16	03-1394-01	Pal Nut
17	13-0079-03	Res. Overflow, 8" req.
18	A32282-004	Drain Casting
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
	02-2814-01	Clamp

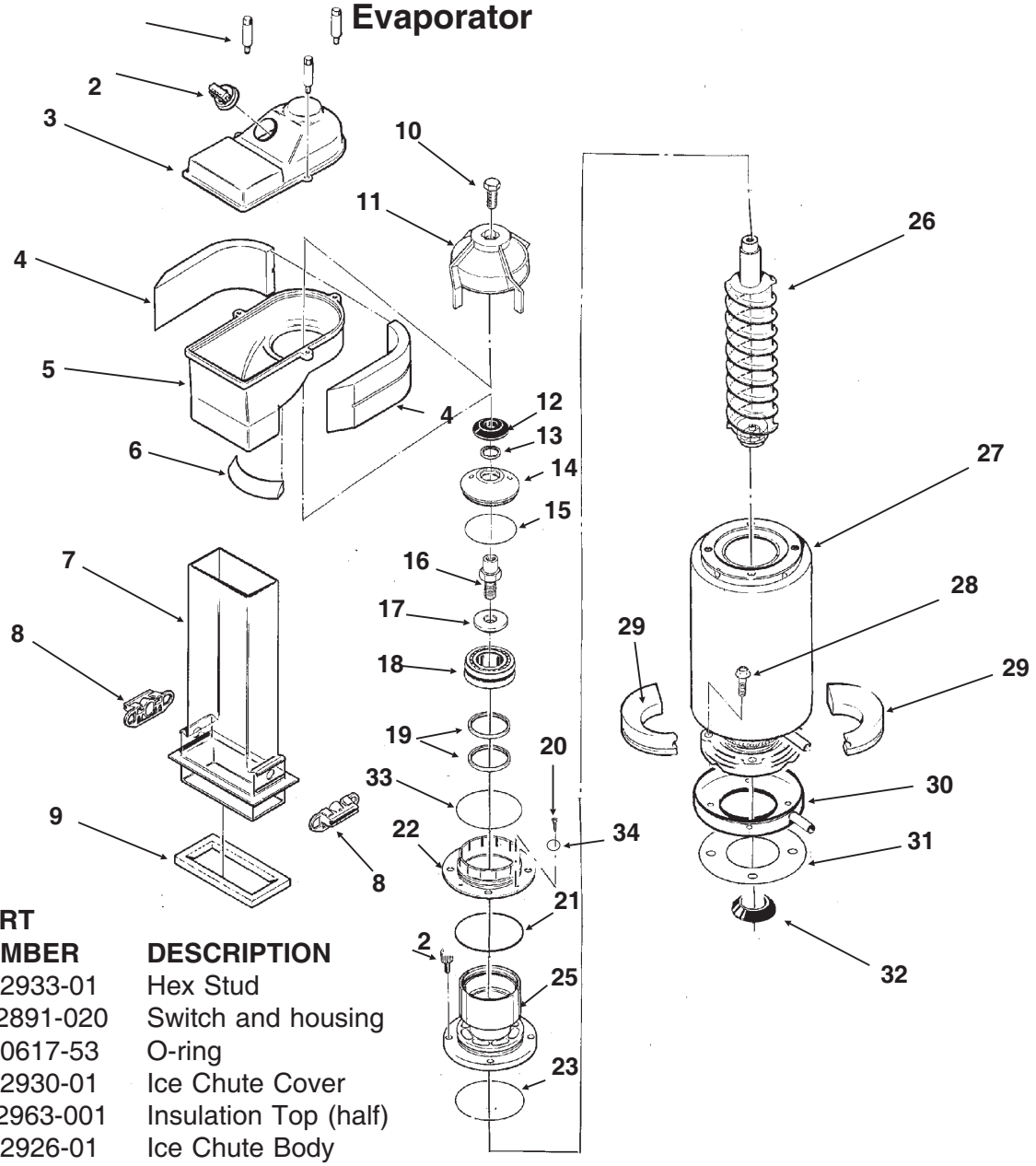
FM2402RH SERVICE PARTS
Refrigeration System



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	02-3319-03	Dryer
2	A32859-001	EPR Valve
3	12-2257-01	Solenoid Valve
4	A32855-001	Ball Valve
5	16-0825-01	Thermostatic Expansion Valve
6	A32858-001	Shut Off Valve
7	A32890-020	Evaporator
8	16-0672-02	Sight Glass

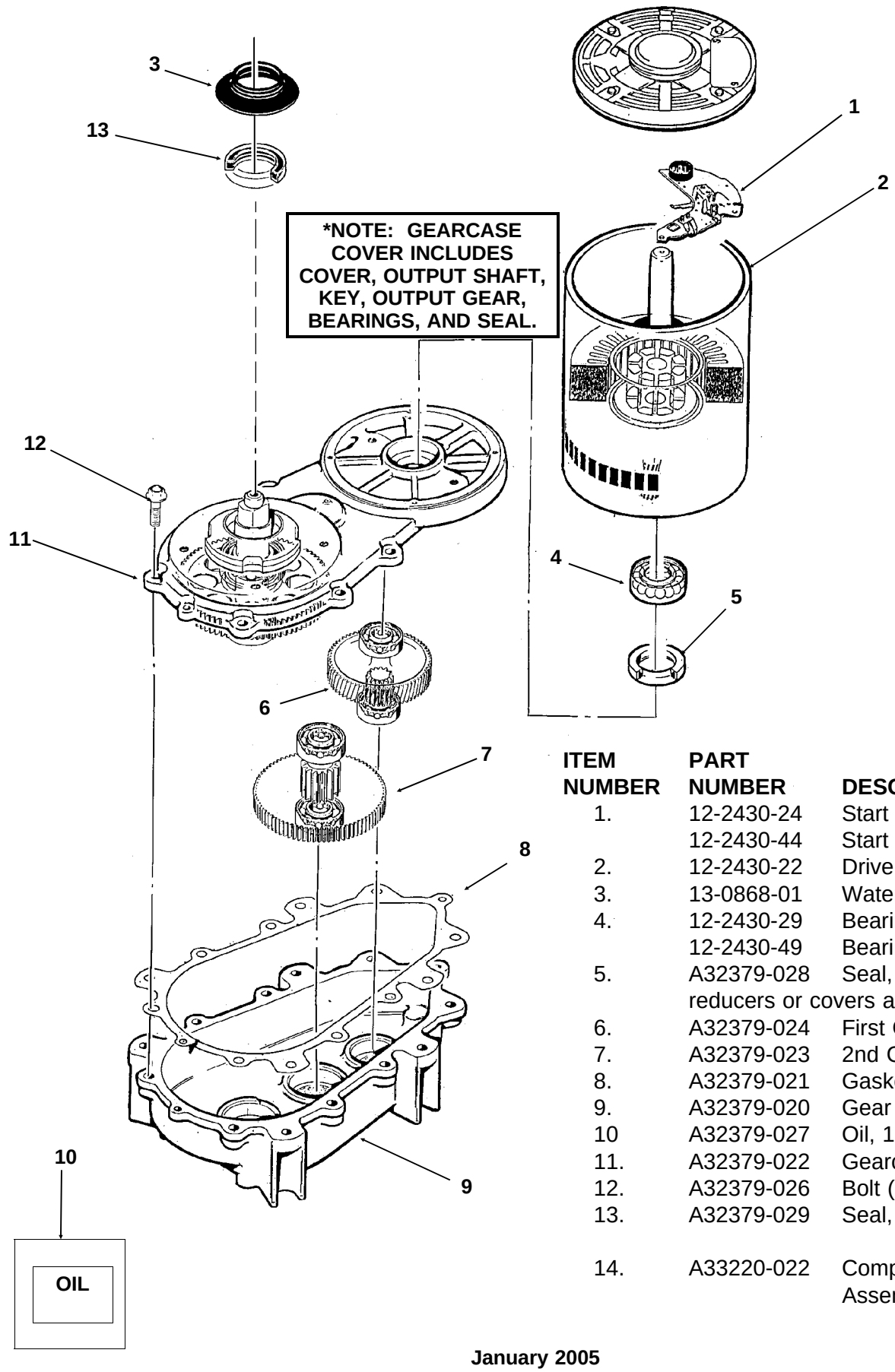
FM2402RH SERVICE PARTS

Evaporator



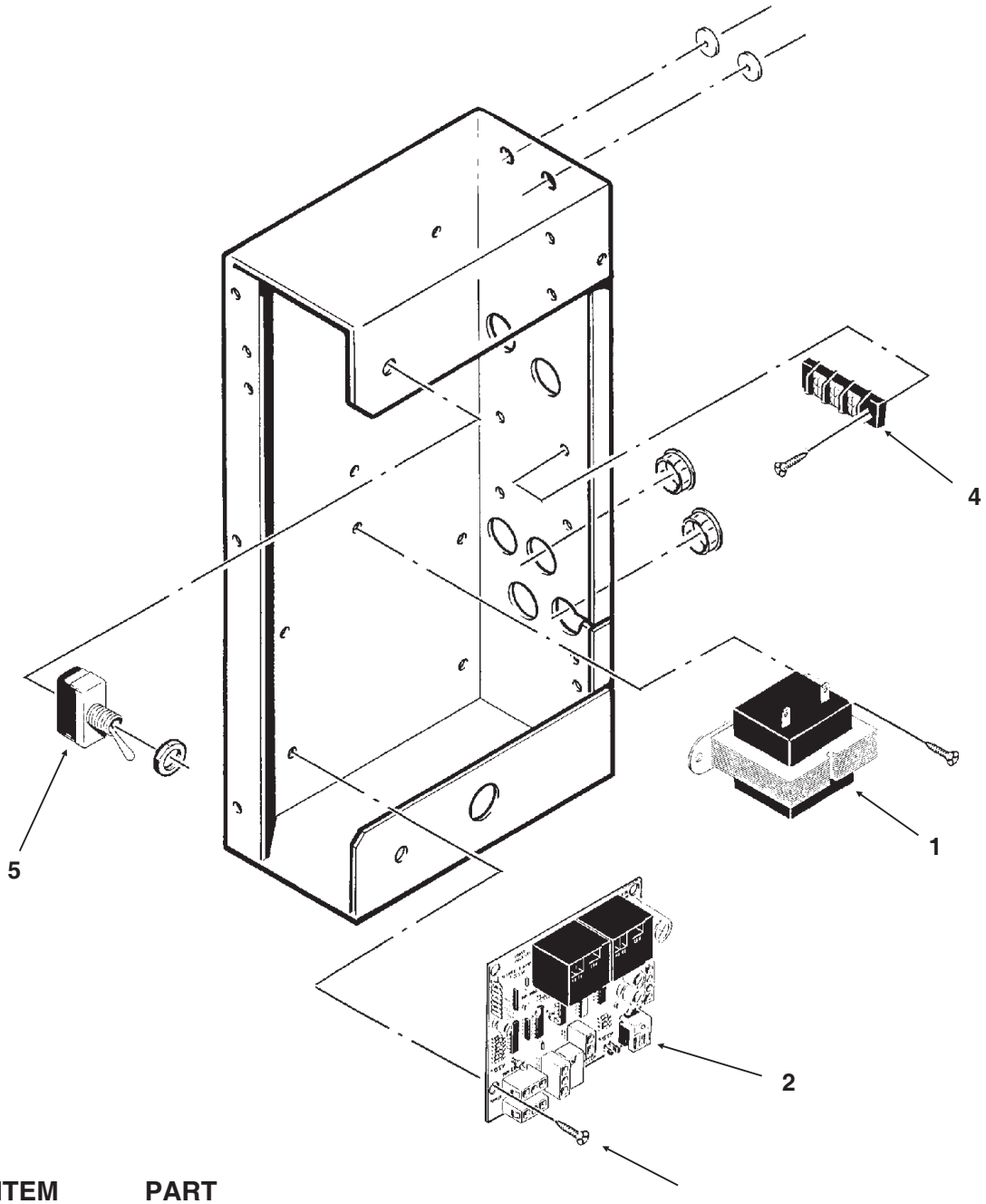
ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	02-2933-01	Hex Stud
2.	A32891-020	Switch and housing
	13-0617-53	O-ring
3.	02-2930-01	Ice Chute Cover
4.	A32963-001	Insulation Top (half)
5.	02-2926-01	Ice Chute Body
6.	A33102-001	Insul Collar Inside
	A35419-020	Strap Kit
7.	02-2929-01	Ice Chute Lower
8.	A37708-021	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 & washer
17.		part of item 16
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.	A32962-001	Insulation Bot. (half)
30.	A32050-001	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

FM2402RH SERVICE PARTS
Gearmotor



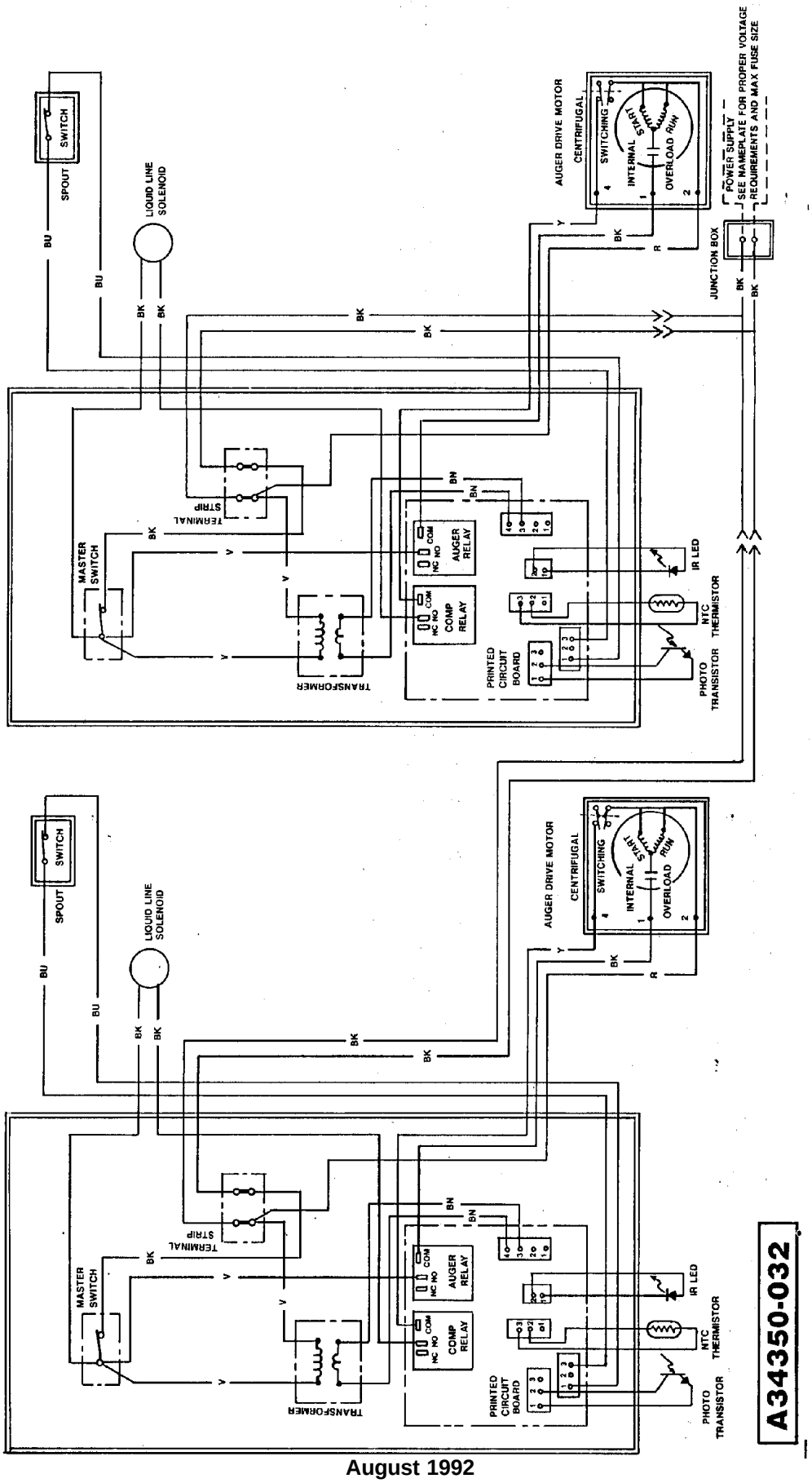
ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	12-2430-24	Start switch, Emerson
	12-2430-44	Start switch, GE split phase
2.	12-2430-22	Drive Motor 208-230 v
3.	13-0868-01	Water Shed.
4.	12-2430-29	Bearing - Emerson
	12-2430-49	Bearing - GE split phase
5.	A32379-028	Seal, not used on gear reducers or covers after 2/2000
6.	A32379-024	First Gear & Bearing
7.	A32379-023	2nd Gear & Bearing
8.	A32379-021	Gasket
9.	A32379-020	Gear Case
10	A32379-027	Oil, 1 Container
11.	A32379-022	Gearcase Cover*
12.	A32379-026	Bolt (6)
13.	A32379-029	Seal, Output
14.	A33220-022	Complete Gearmotor Assembly. 208-230 v.

FM2402RH SERVICE PARTS
Control Box

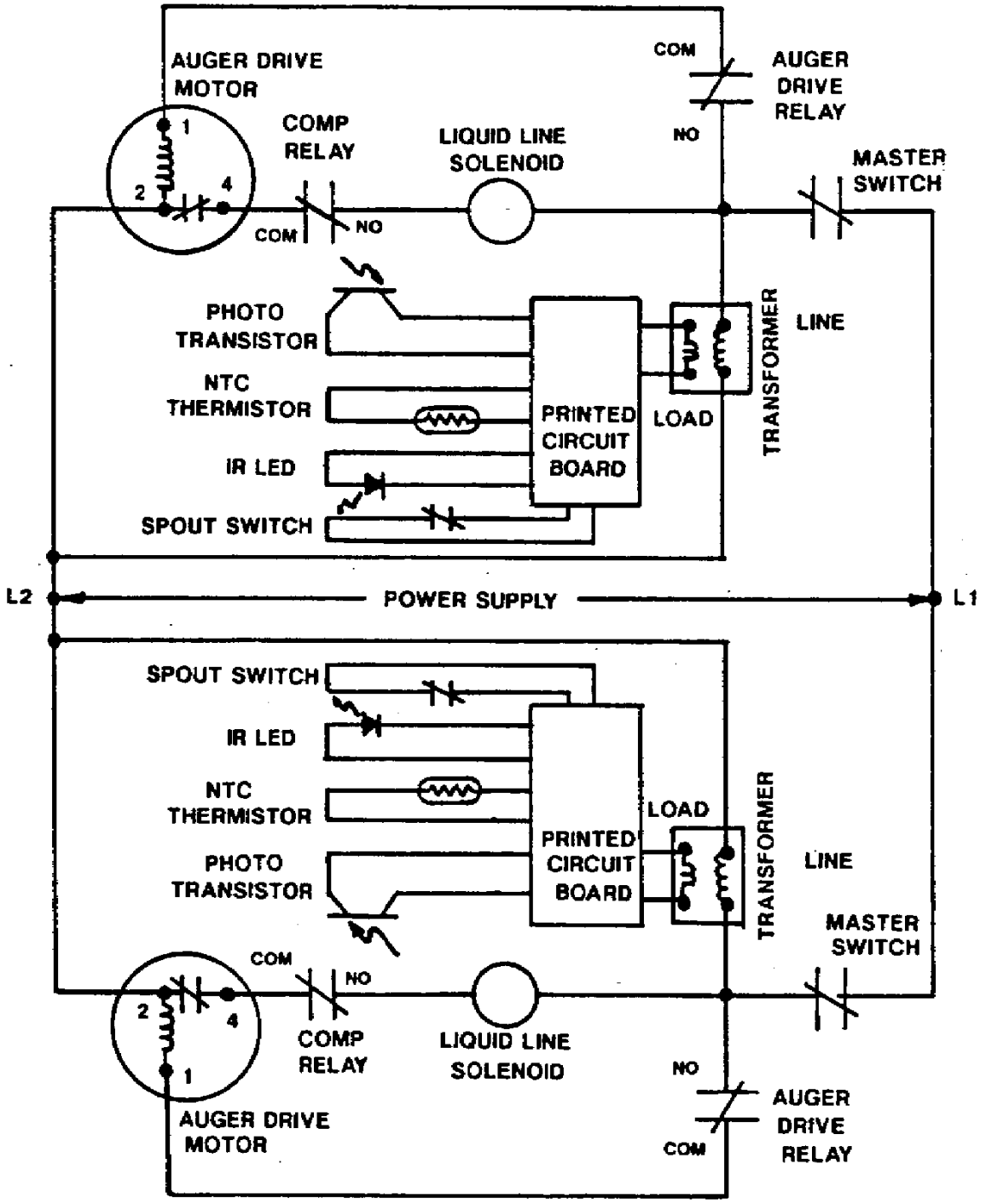


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	12-2285-22	Transformer
2	A37750-022	Circuit Board
3	12-2350-01	Stand off
4	12-0813-04	Terminal Strip
5	12-0426-01	Master Switch
Not Illustrated:		
6	12-2337-03	Wire Harness to spout switch
7	12-2340-01	Wire harness to transformer
8	A34055-001	Control Box Cover

FM2402RH SERVICE PARTS
Wiring Diagram



FM2402RH SERVICE PARTS
Schematic Diagram



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NOTE: DASHED LINES INDICATE FIELD WIRING WHICH MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE USING A MINIMUM OF 14 GA. AWG WIRE

ALL CONTROLS SHOWN IN NORMAL ICE MAKING MODE

THIS UNIT MUST BE GROUNDED