NM1850 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.

TABLE OF CONTENTS

Cabinet 2

Air Cooled Refrigeration 3

Water Cooled Refrigeration 4

Water System 5

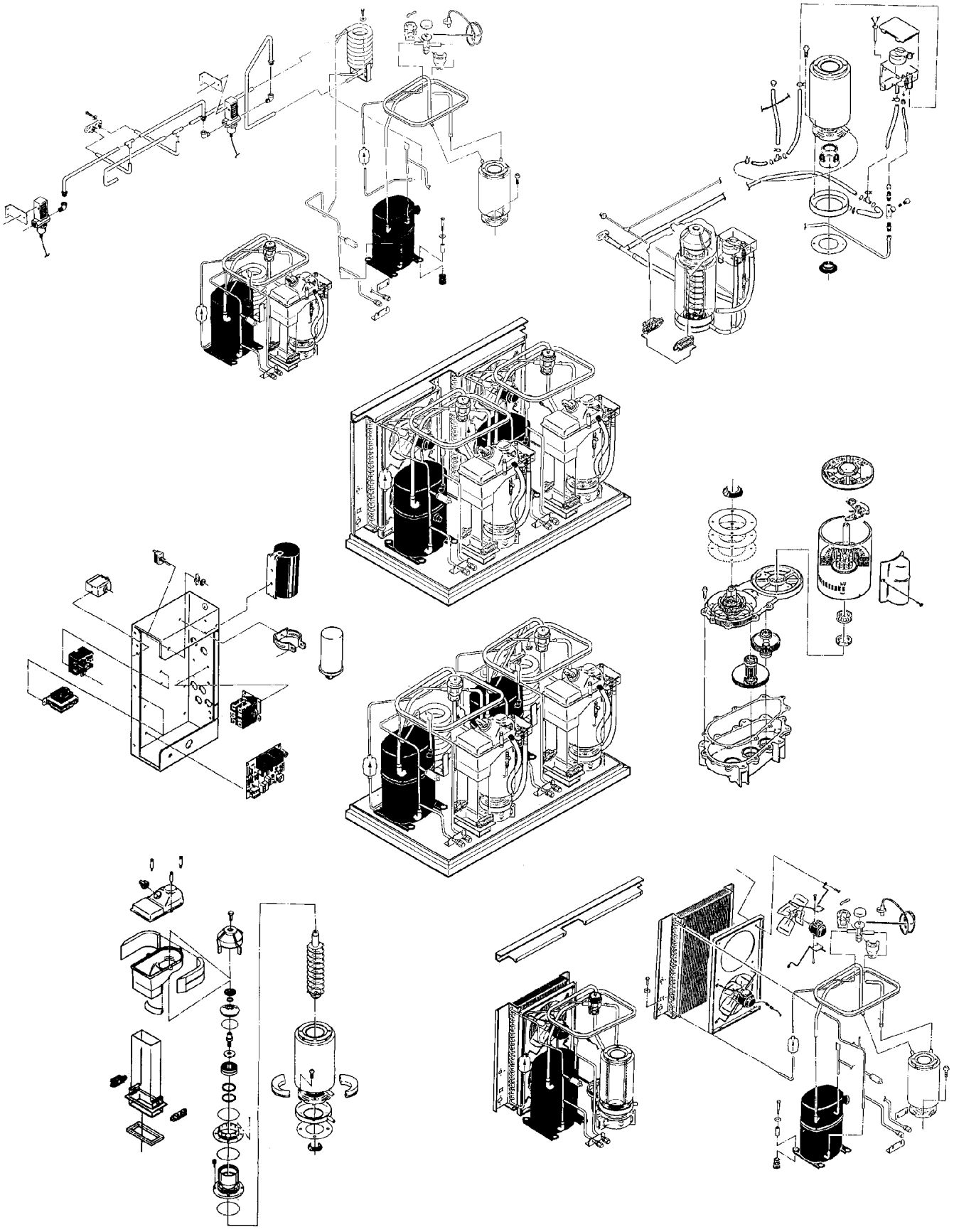
Gearmotor 6

Evaporator 7

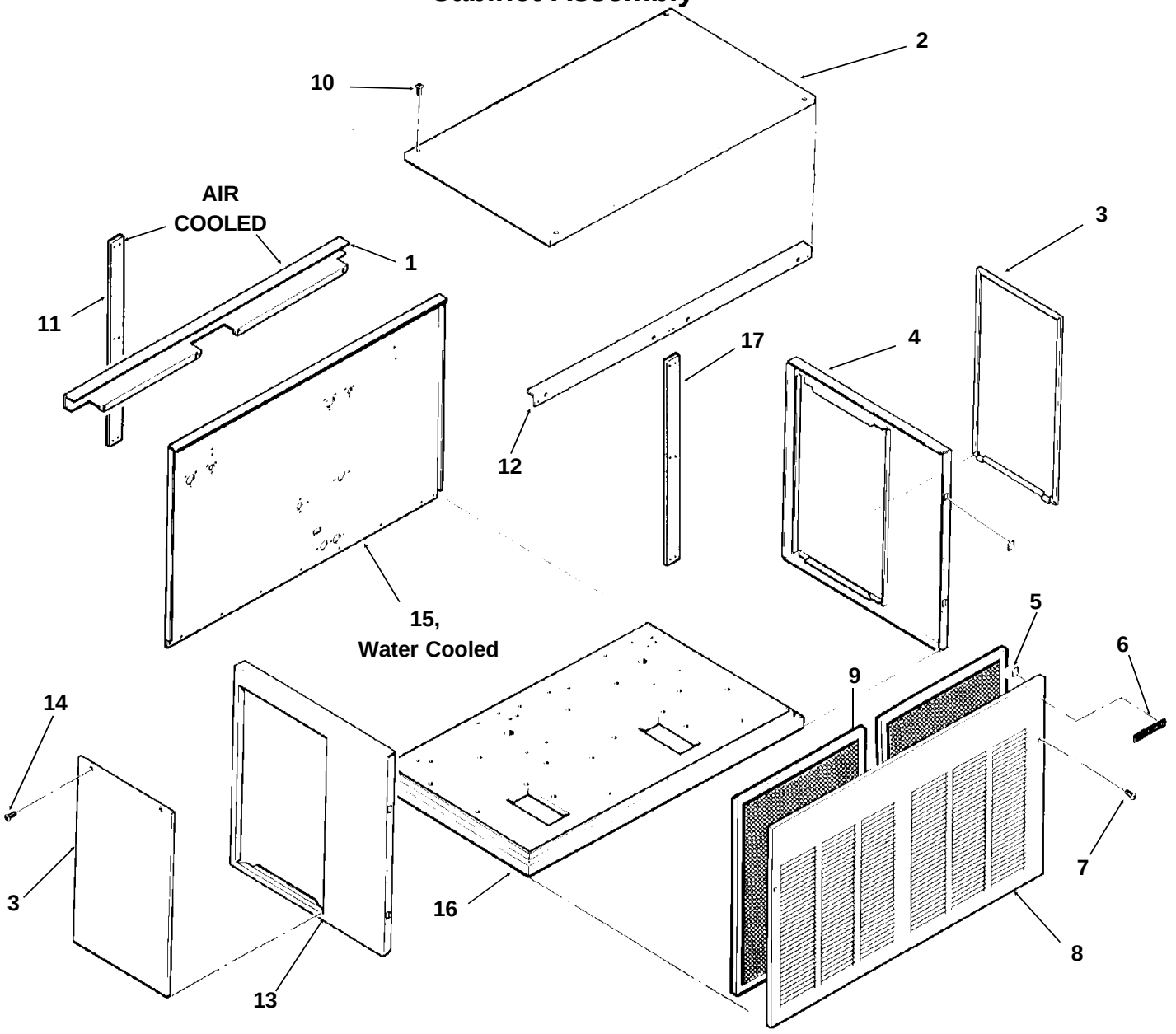
Control Box 8

Wiring Diagrams 9

NM1850 SERVICE PARTS



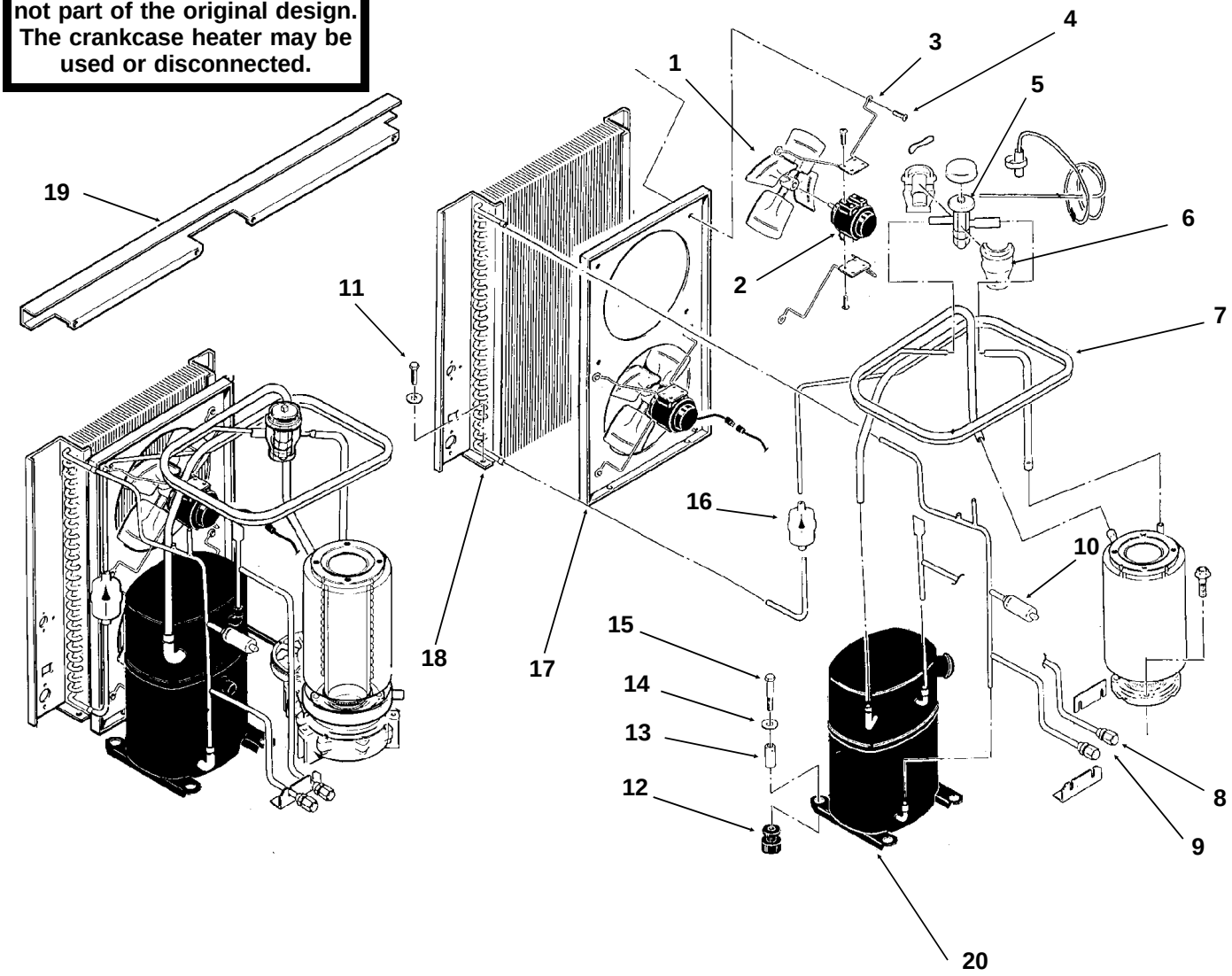
NM1850 SERVICE PARTS
Cabinet Assembly



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	15-0711-01	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

NM1850 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.

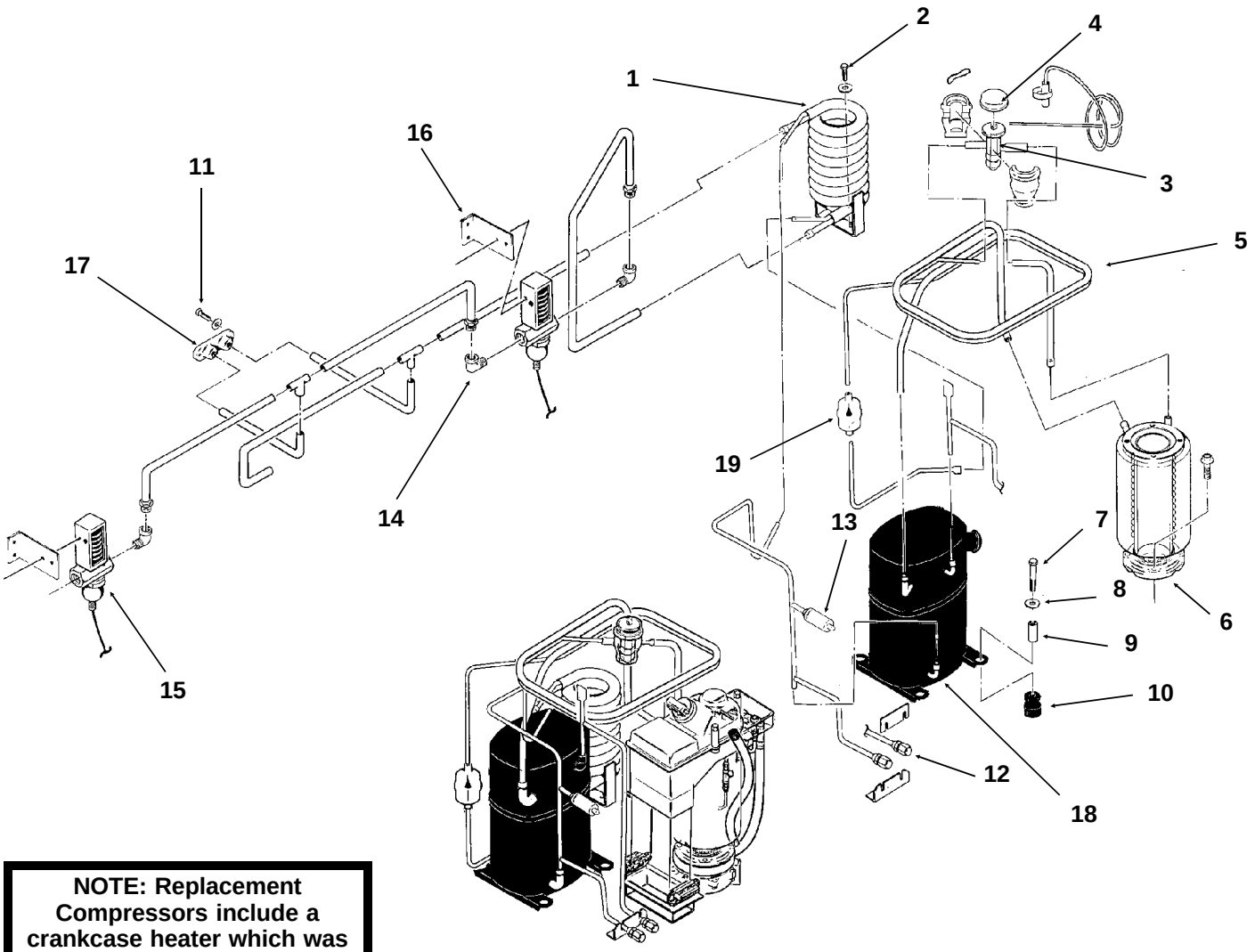


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-3815-01	Fan Blade
2	12-1576-02	Fan Motor (with screws)
3	02-2378-01	Fan Bracket
4	03-1531-01	Screw
5	A32961-020	Insulation Kit (3 piece)
6	16-0780-21	Thermo Expansion Valve
7	A34050-001	Suction Line
8	A32890-020	Evaporator
9	16-0560-00	Valve Core
	16-0563-00	Valve 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)

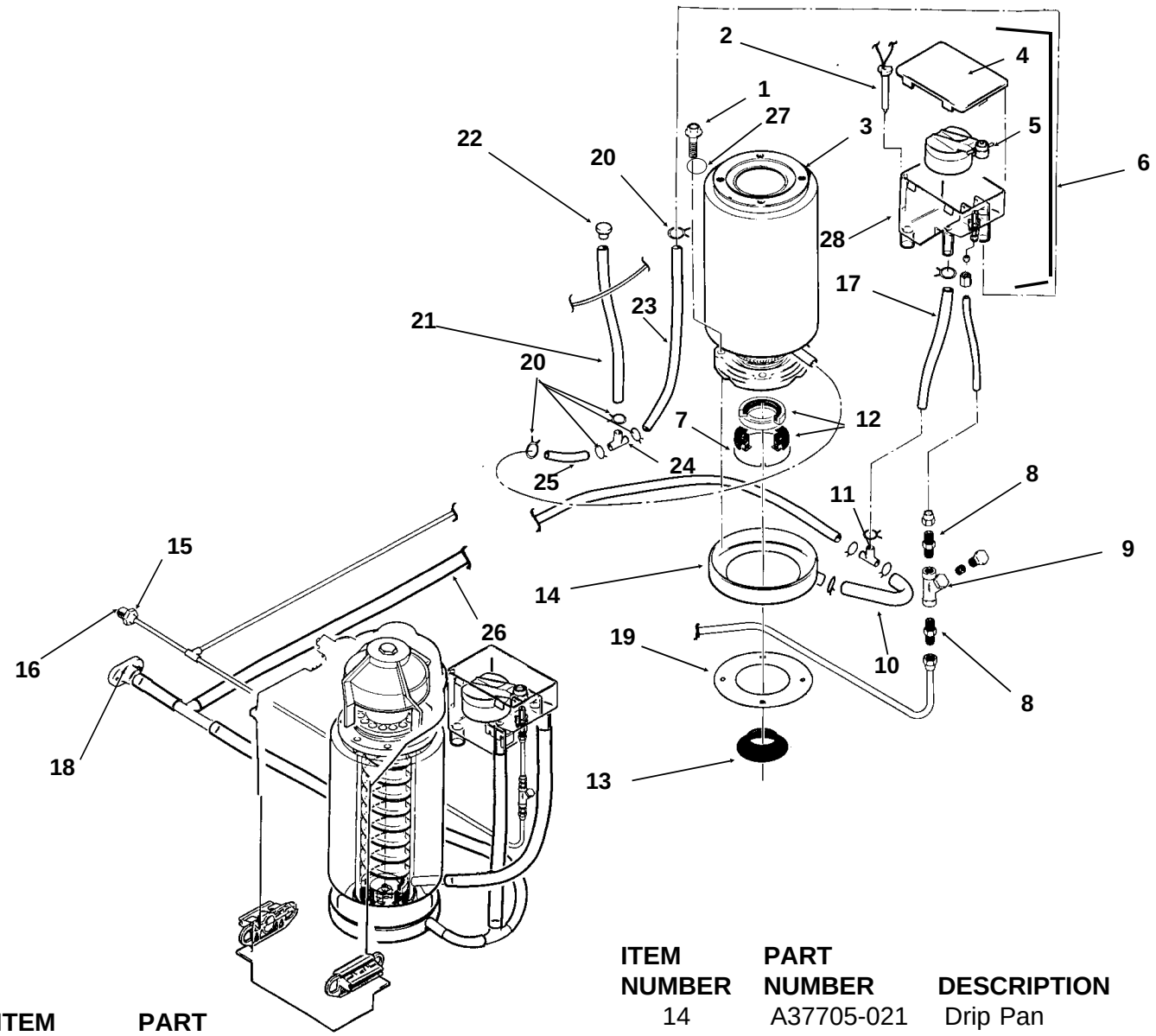
NM1850 SERVICE PARTS
Water Cooled Refrigeration



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

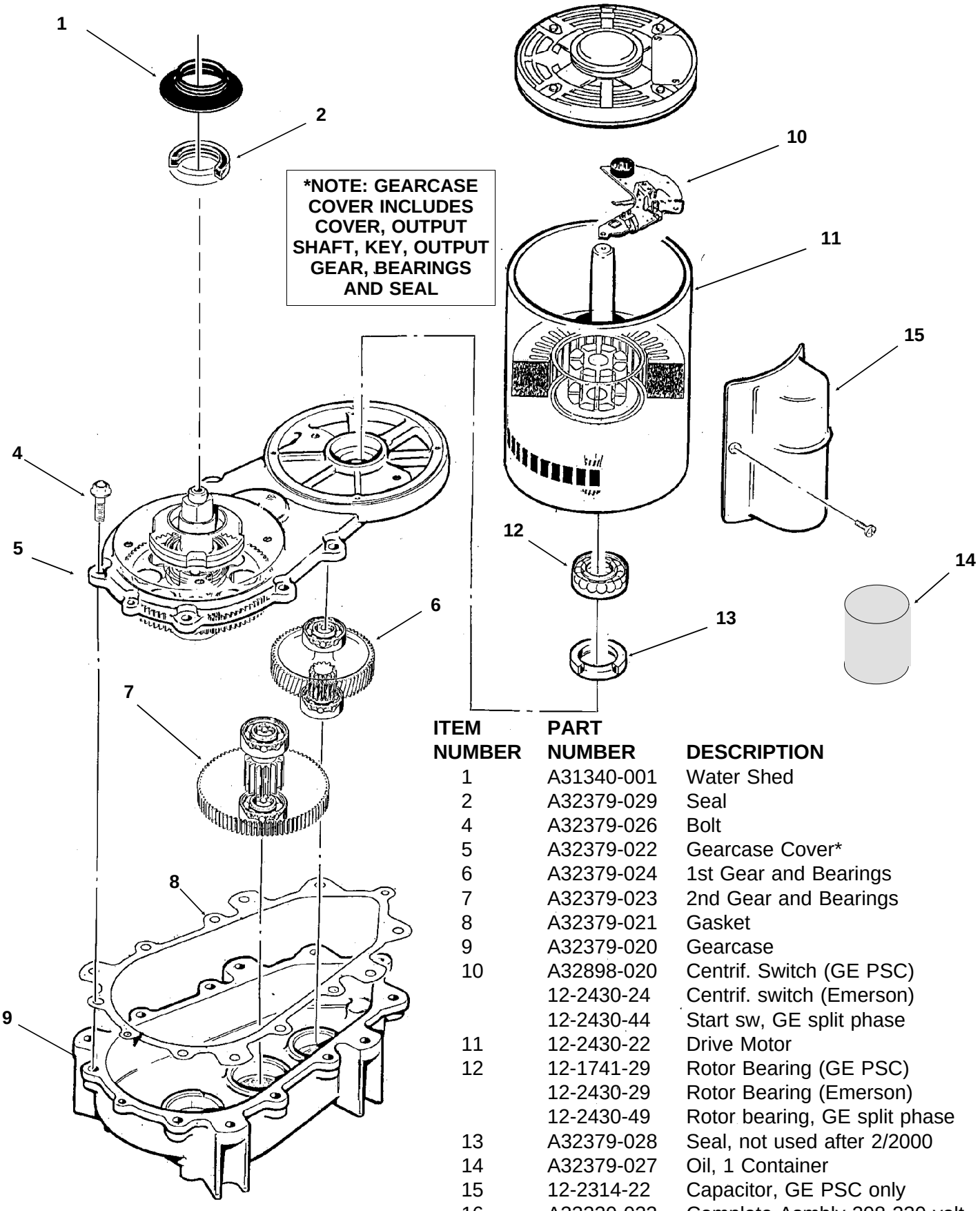
NM1850 SERVICE PARTS
Water System



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
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	13-0868-01	Water Shed

ITEM NUMBER	PART NUMBER	DESCRIPTION
14	A37705-021	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

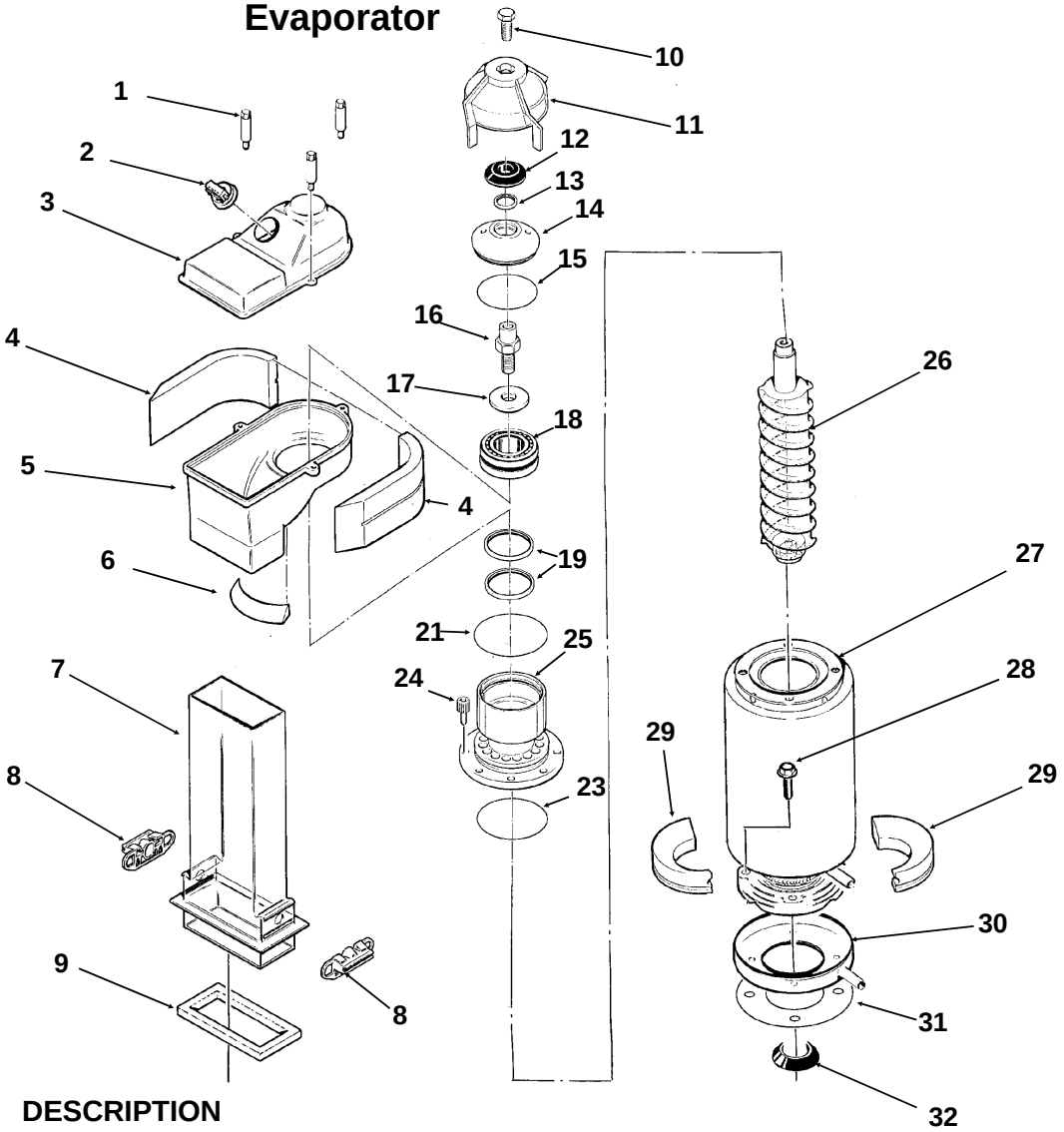
NM1850 SERVICE PARTS
Gearmotor



ITEM NUMBER	PART NUMBER	DESCRIPTION
1	A31340-001	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	Centrif. Switch (GE PSC)
	12-2430-24	Centrif. switch (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	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	12-2314-22	Capacitor, GE PSC only
16	A33220-022	Complete Asmbly 208-230 volt
	A33220-030	Gears, oil & cases. No motor.

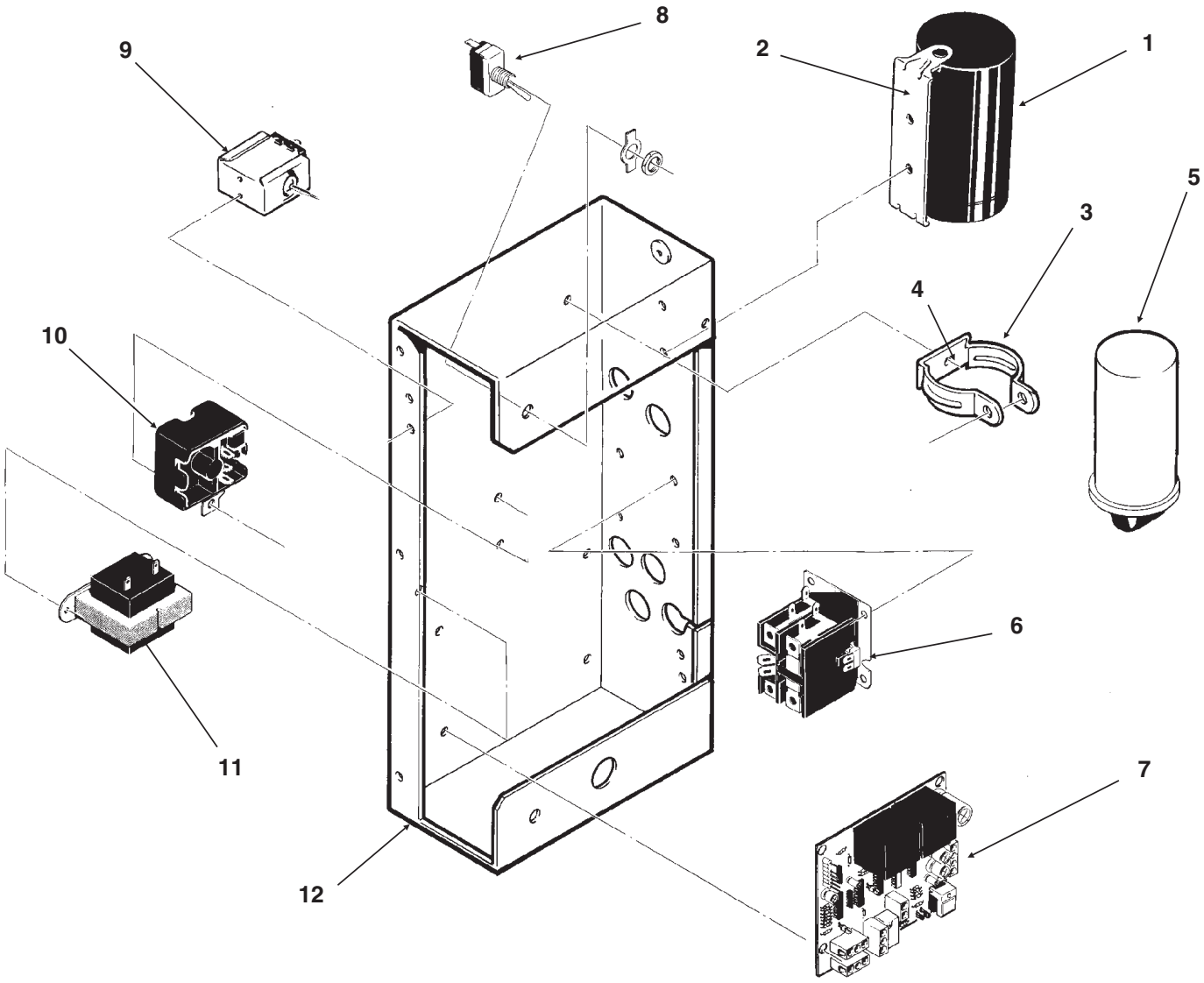
NM1850 SERVICE PARTS

Evaporator



ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	02-2933-01	Hex Stud
2.	A32891-020	Housing & Switch
	12-2398-01	Switch, man reset
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
	A33210-001	Rubber Band
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.	13-0617-52	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.	no number	
21.	13-0617-54	O-Ring
22.	no number	
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.	A37705-021	Drip Pan
31.	13-0704-00	Drip Pan Gasket
32.	13-0868-01	Water Shed
33	A34969-001	Bail clamp, not shown.

NM1850 SERVICE PARTS
Control Box

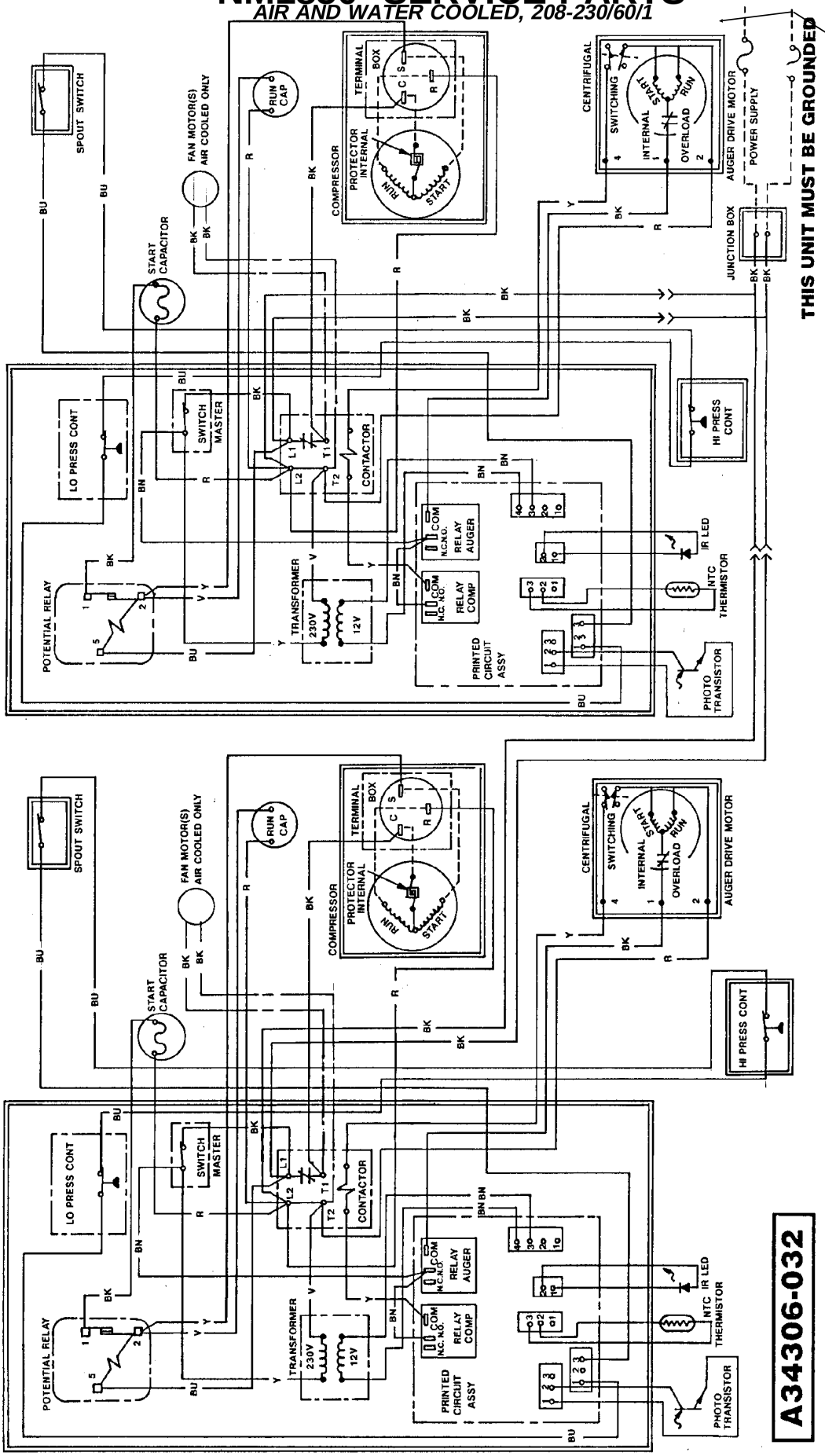


ITEM NUMBER	PART NUMBER	DESCRIPTION
1	18-1901-48	Start Capacitor
	18-4300-50	Start Capacitor Cap.
2.	18-2200-39	Start Capacitor Bracket
	03-1638-04	Screw
	03-1417-15	Lockwasher
3.	A32872-001	Run Cap Bracket
	03-1652-02	Bolt
	03-0255-04	Wing Nut
4.	03-1638-03	Screw
5.	18-1902-45	Run Capacitor
6.	12-2469-02	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.	11-0447-20	Low Pressure Control
10	18-1903-46	Potential Relay
11.	12-2285-22	Transformer
12	no number	Control Box
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)
15	A34055-001	Control Box Cover

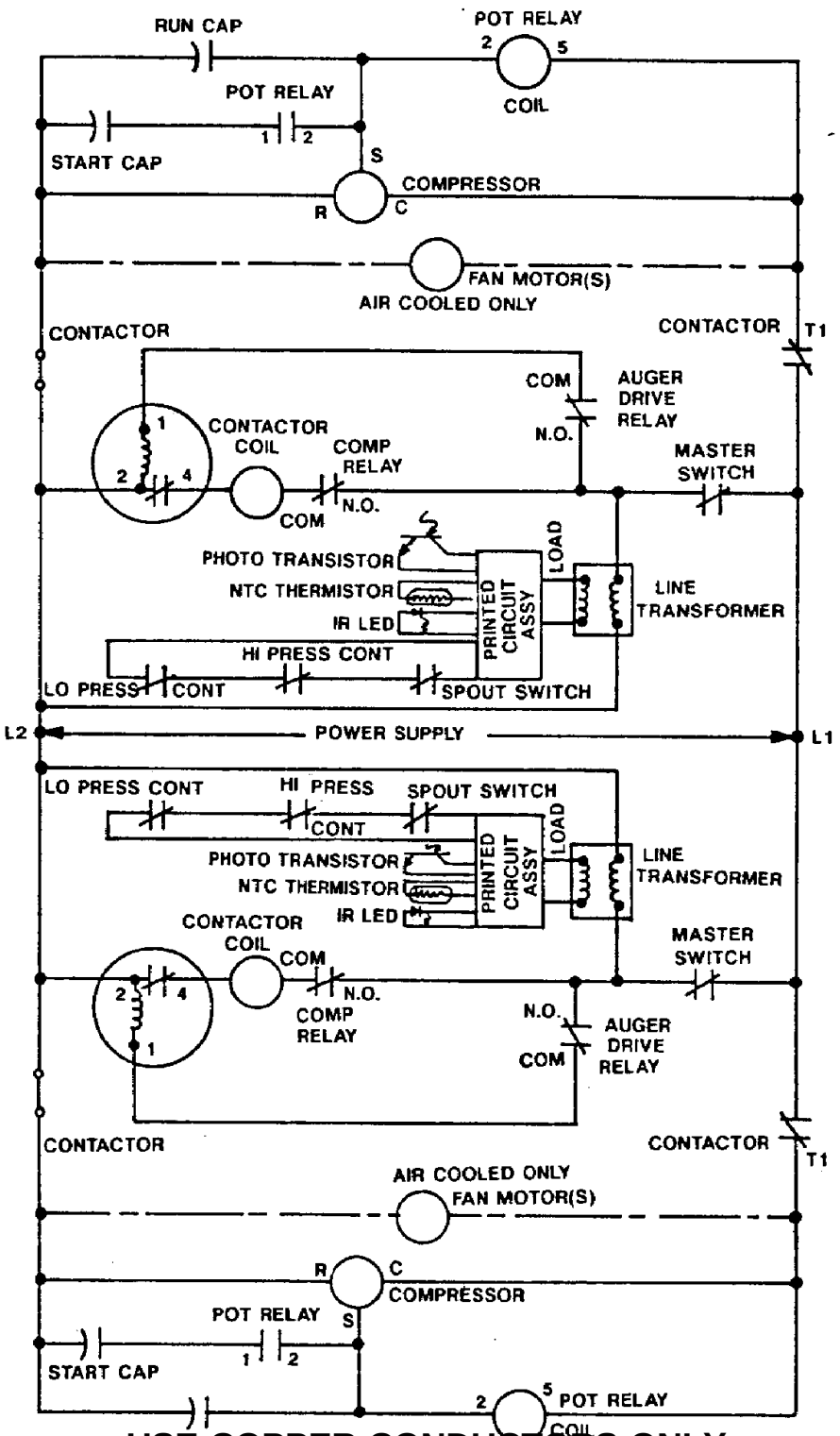
NM1850 SERVICE PARTS

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



NM1850 SERVICE PARTS

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



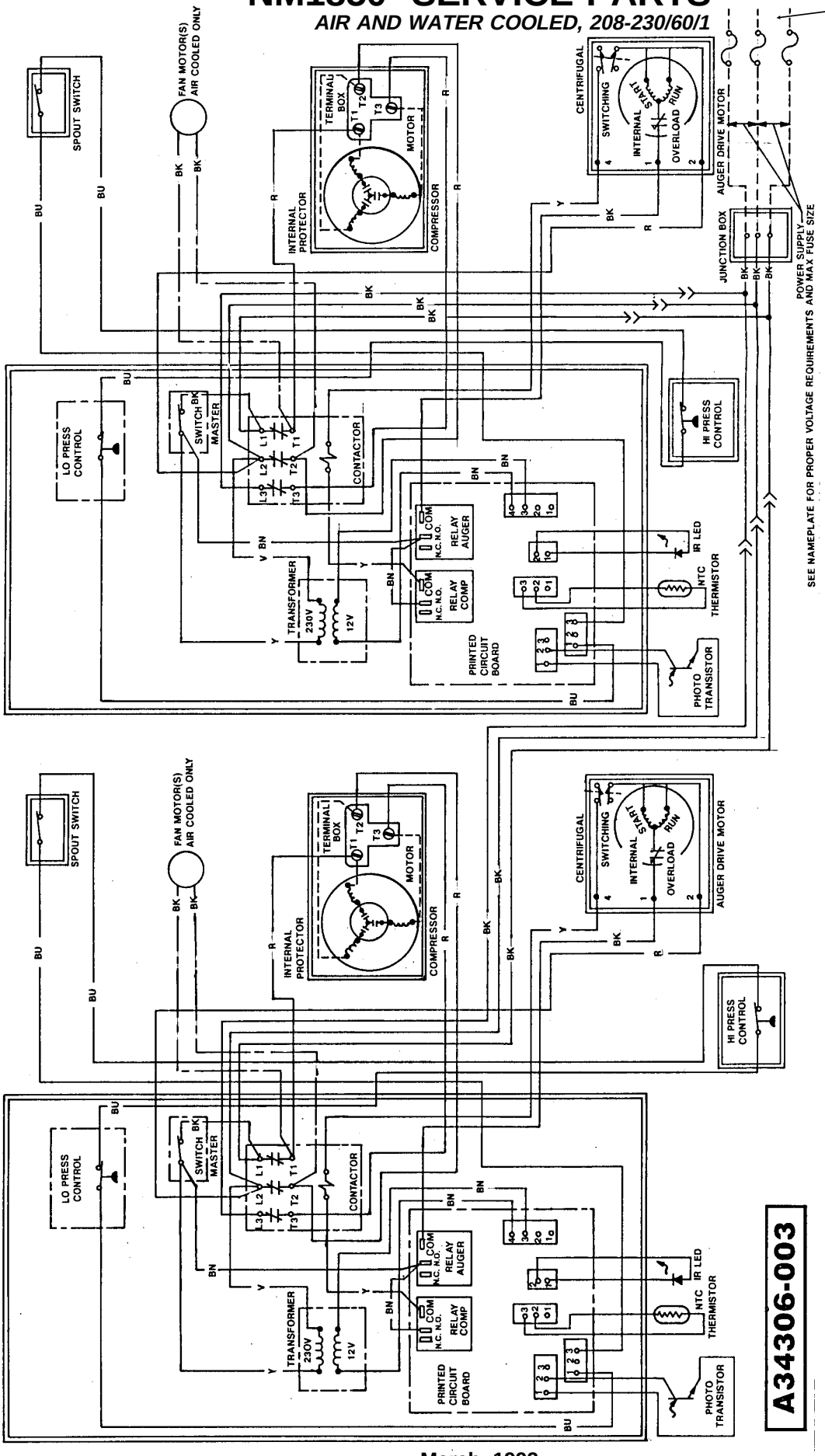
USE COPPER CONDUCTORS ONLY

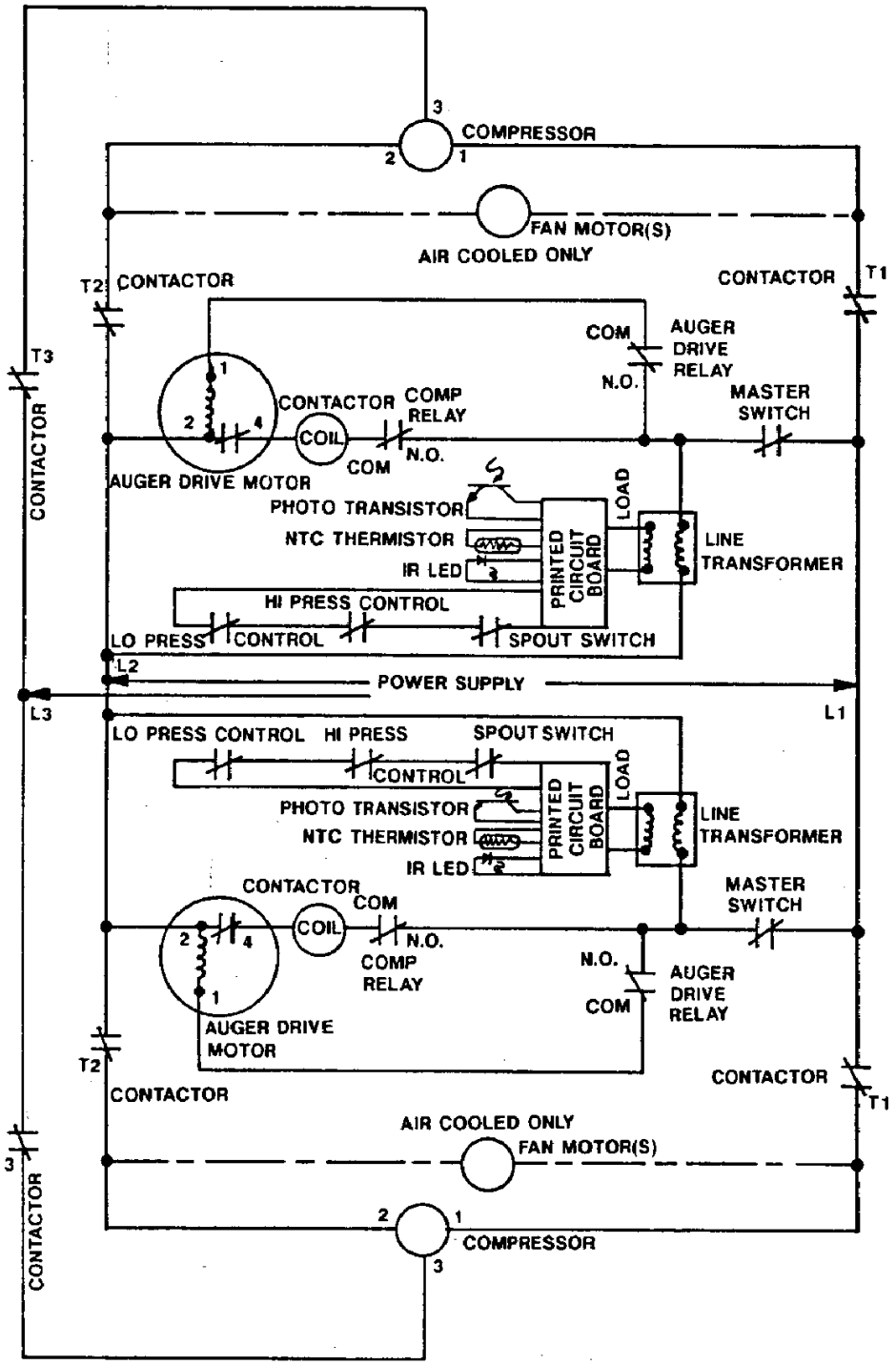
ALL CONTROLS SHOWN IN NORMAL ICEMAKING MODE

THIS UNIT MUST BE GROUNDED

NM1850 SERVICE PARTS

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



NM1850 SERVICE PARTS

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