



Millennium™
PACKAGED LIQUID CHILLERS
AIR COOLED RECIPROCATING HERMETIC

RENEWAL PARTS

Supersedes: Nothing

Form 150.65-RP4 (1198)

**YCAJ150, YCAJ160, YCAJ180, YCAJ190,
YCAJ200, YCAJ220, YCAJ230**

STYLE A



26810A

WARNING

HIGH VOLTAGE
is used in the operation of this equipment
DEATH OR SERIOUS INJURY
may result if personnel fail to observe precautions.

Work on electronic equipment should not be undertaken unless the individual(s) has (have) been trained in the proper maintenance of the equipment and is (are) familiar with its potential hazards.

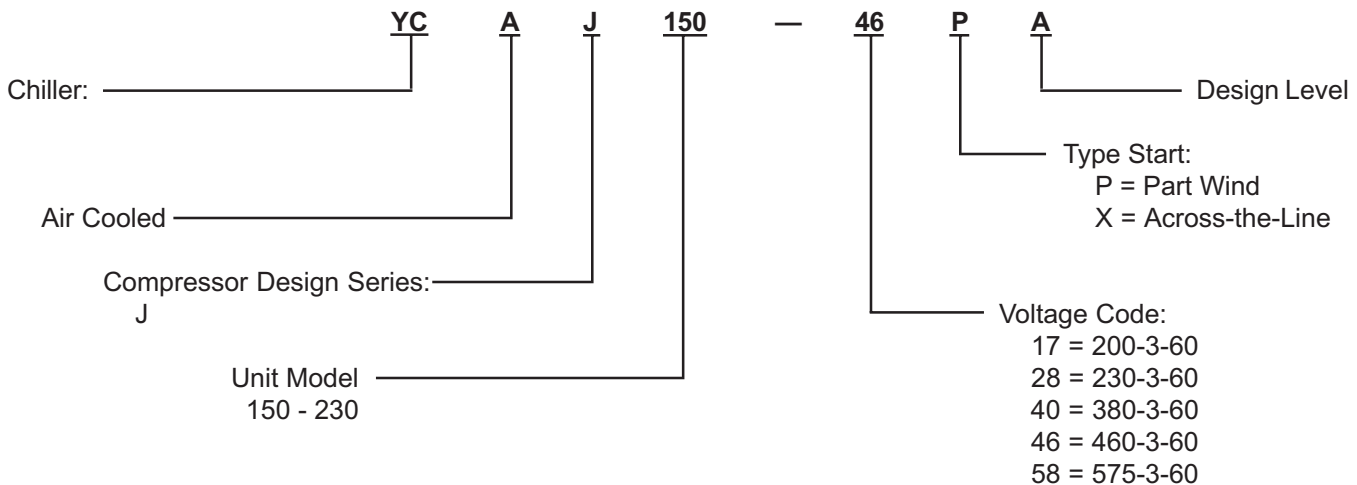
Shut off power supply to equipment before beginning work and follow lockout procedures. When working inside equipment with power off, take special care to discharge every capacitor likely to hold dangerous potential.

Be careful not to contact high voltage connections when installing or operating this equipment.

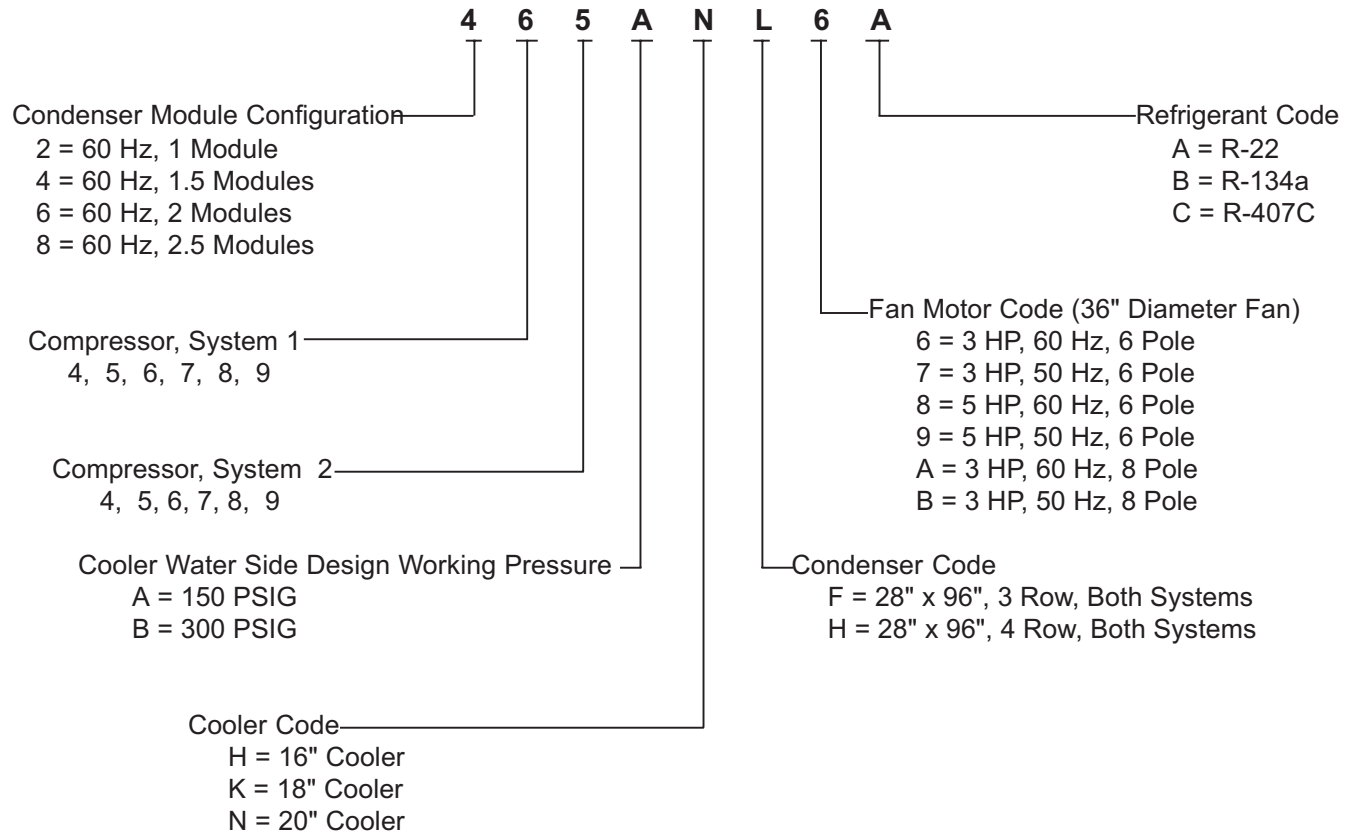
LOW VOLTAGE
DO NOT be misled by the term "low voltage". Voltages as low as 50 volts may cause death.

UNIT NOMENCLATURE

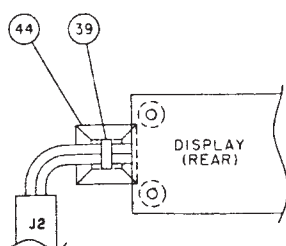
The model number denotes the following characteristics of the unit:



ENGINEERING DATA (STAMPED ON UNIT NAMEPLATE)



CONTROL PANEL



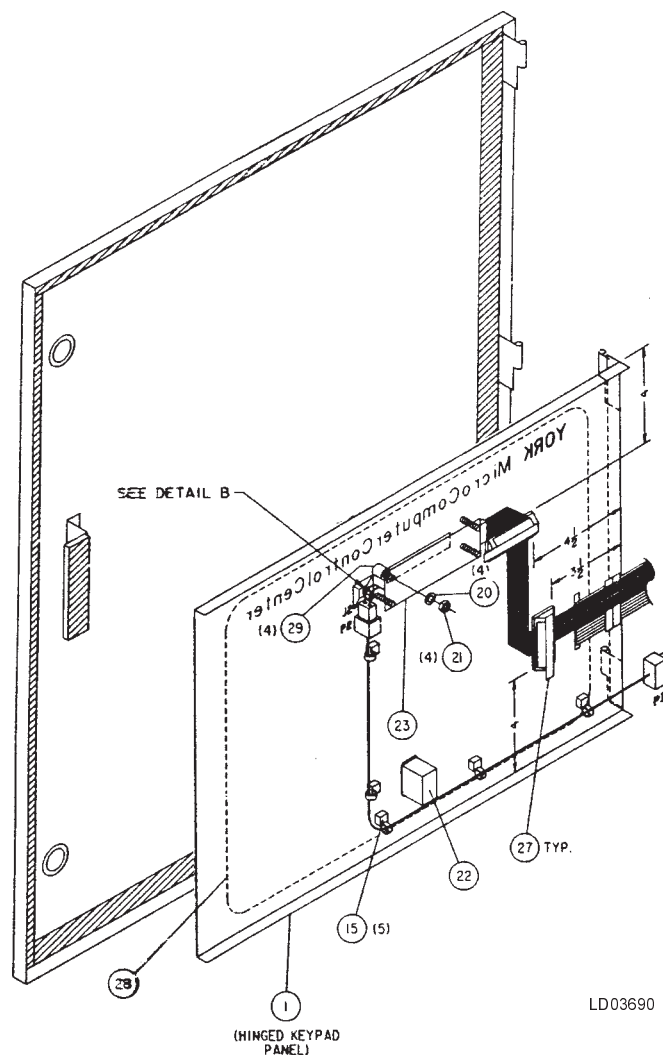
DETAIL B

LD03690d

PART NO.	ITEM	QTY/UNIT	DESCRIPTION
°031-01095-002	2	1	Control, Micro Board
°031-01348-000	3	1	Control, Power Supply Board
°031-01093-000	4	1	Control, Relay Board
025-27911-000	5	1	Transformer, Class 2
025-20945-000	6	14	Block, Terminal Base Flat
025-20946-000	7	1	End, Terminal Block
025-29159-000	8	1	Strip, Marker
029-20878-000	9	2	Catch, Magnetic
021-13783-000	10	5	Scr., Tap TH. #8 x 3/8 Lg
021-14661-000	11A	20	Nut, Expansion
021-14667-000	12A	20	Scr., Tap Pan Hd. #8 x 1-1/4
021-01155-000	13	4	Lock Washer, TH. Int. 3/8
021-00467-000	14	4	Nut, Hex 3/8-16 UNC-2B
021-18024-000	15	10	Nut/washer Assy (KEPS)
025-28383-000	17	4	Hsg., Connr. Plug, Mini-Univ.
025-12282-000	18	1	Connr., Cable, Str. 1
021-13789-000	19A	18	Scr., Tap, Pan Hd. #10 x 1/2
021-17576-000	20	4	Lock Washer, Hel. Spg. #4
021-10056-000	21	4	Nut, Hex #4-40
024-25517-000	22	1	Switch, Unit
031-01110-000	23	1	Display
031-01109-211	24	1	Ribbon Cable
031-01109-212	25	2	Ribbon Cable
031-01109-213	26	1	Ribbon Cable
025-25156-000	27	3	Clamp, Ribbon Wire
024-25504-000	28	1	Switch, Keypad
021-17575-000	29	4	Spacer, Nylon 7/16 Lg.
571-01226-211	30	1	Harness, Wiring Hinged Panel
571-02201-201	31	1	Harness, Main Wiring
371-01226-231 ¹	32	1	Harness, Sensor - Suct. Pres #1
371-01226-233 ¹	33	1	Harness, Sensor - Oil Pres #1
371-01226-232 ¹	34	1	Harness, Sensor - Suct. Pres #2
371-01226-234 ¹	35	1	Harness, Sensor - Oil Pres #2
371-01226-241 ¹	36	1	Harness, Sensor - LWT
371-01226-242 ¹	37	1	Harness, Sensor - EWT
371-01226-243 ¹	38	1	Harness, Sensor - OAT
025-18167-000	39A	4	Strap, Cable
021-17269-000	40	4	Nut/Washer Assy (KEPS)
035-03908-000	41	1	Label, Caution
°031-01652-001	42	1	EPROM
571-01226-212	43	1	Harness, Wiring, Hinged Panel
025-25155-000	44	1	Mount CA Strap White ADH
031-01689-000	45	1	Control I/O Expansion Board
031-01724-211	46	1	Cable, Ribbon
371-02201-221 ¹	47	1	Harness, Sensor - Oil Temp #1
371-02201-222 ¹	48	1	Harness, Sensor - Oil Temp #2

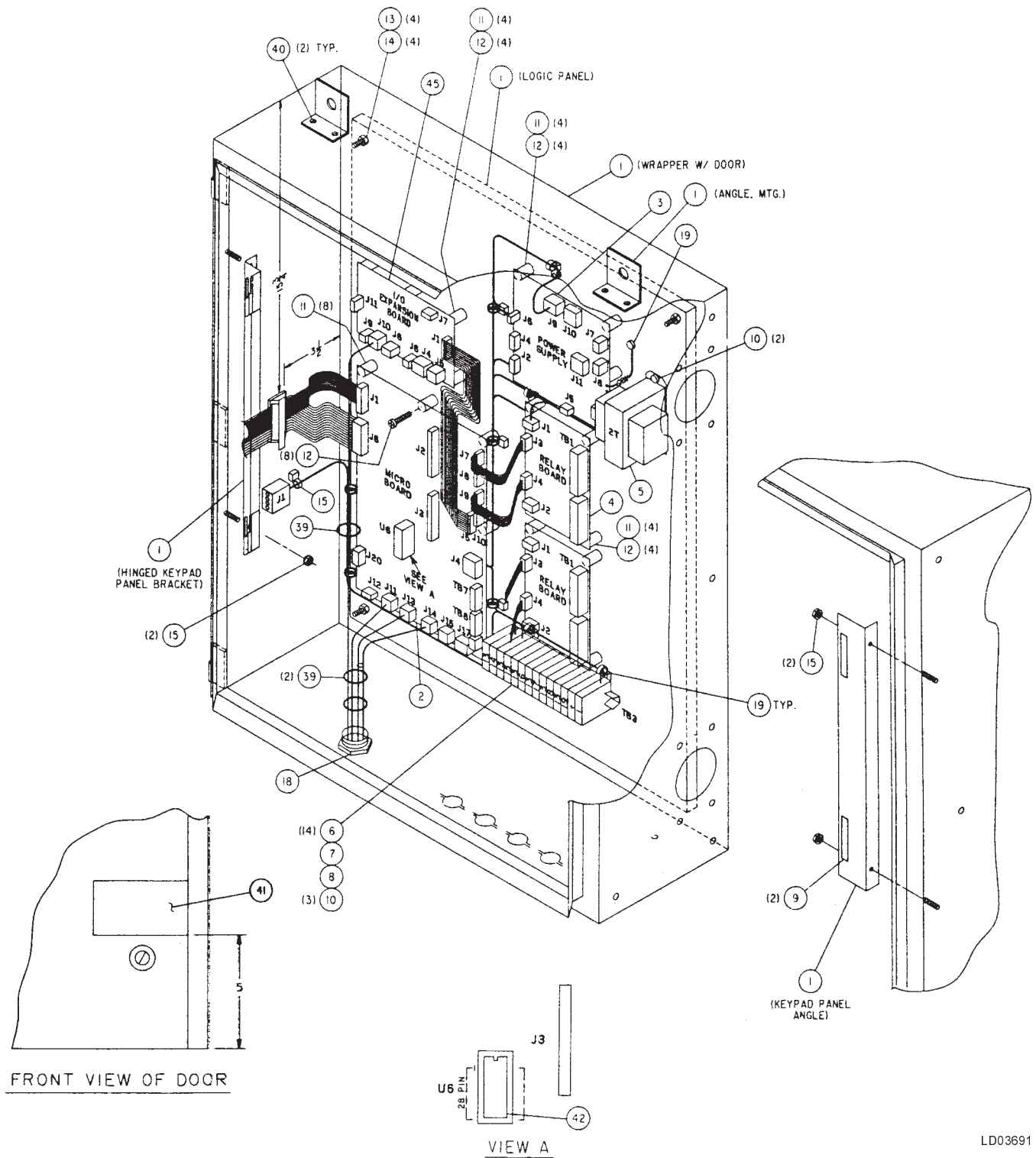
° Recommended Stock Spare Part

¹ Not Shown. - Sensor Harness without Sensor.

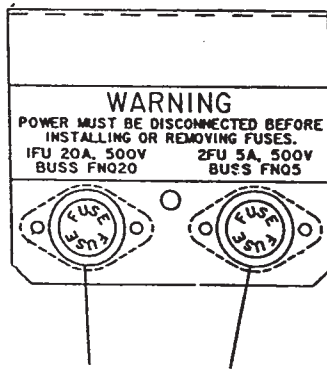


LD03690

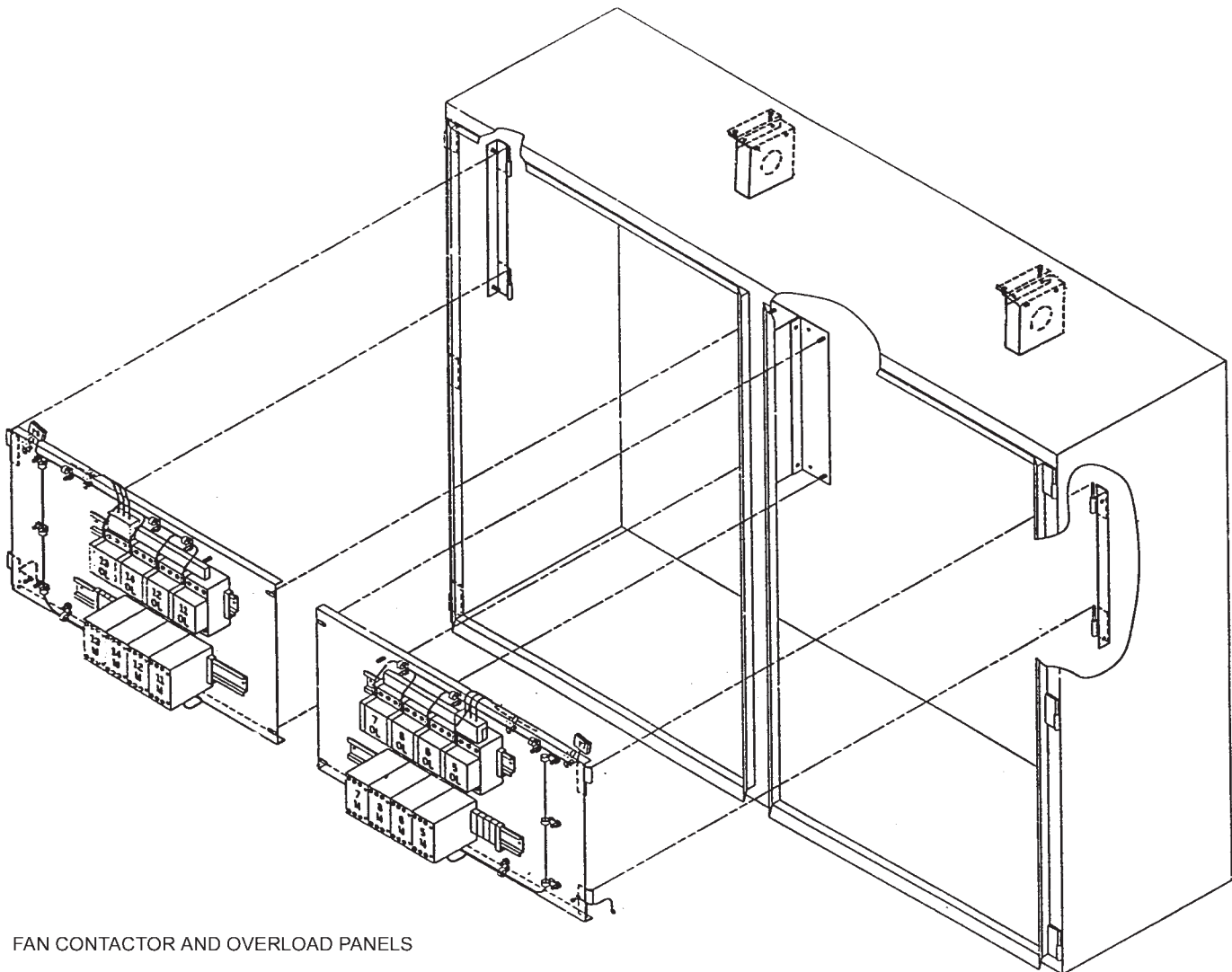
CONTROL PANEL



LD03691



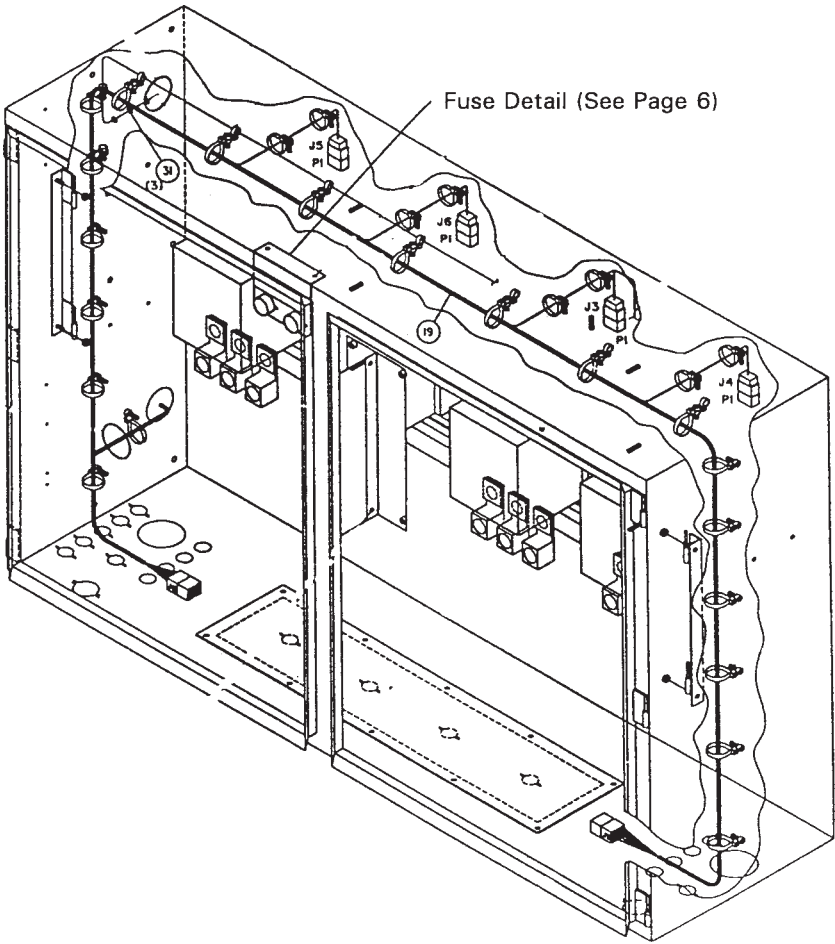
FUSE DETAIL



FAN CONTACTOR AND OVERLOAD PANELS

POWER PANEL
(SHOWN LESS DOORS)

LD03692



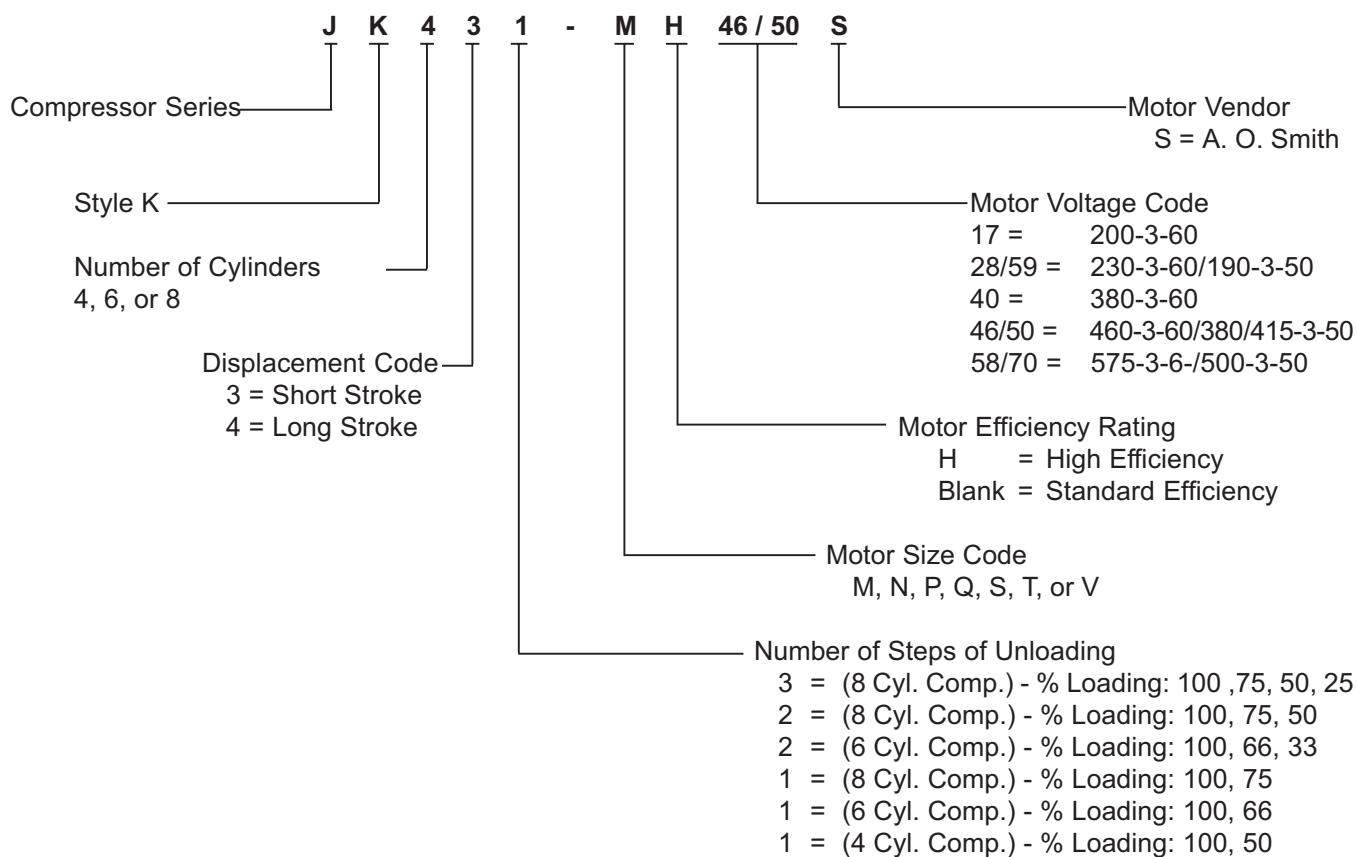
LD03693

POWER PANEL CONTROL COMPONENTS

ITEM NO.	QUANT. PER UNIT	DESCRIPTION	VOLT. CODE	PART NUMBER ALL MODELS
^s 1	See p.9	Contactor (w/Suppressor), Compressor	ALL	See p. 9
^s 2	8	UNITS Contactor YCAJ150 (w/Suppressor), Fan YCAJ150-190 YCAJ200 YCAJ150-190 YCAJ200-230 YCAJ150-190 YCAJ200-230 YCAJ150-190 YCAJ200-230	-17 -28 -40 -46 -58	024-25526-000 024-25526-000 024-27292-000 024-25526-000 024-27292-000 024-25521-000 024-25526-000 024-25521-000 024-25526-000
^s 3	8	Overload, Fan 4-6.3 FLA 6.3-9.0 FLA 9-12.5 FLA 16-20 FLA		024-27267-000 024-27281-000 024-27268-000 024-27283-000
^s 4	1	FUSES Electronic Power Supply Circuit (5 amp), 2FU	ALL	025-27922-000
^s 5	1	Control Circuit (20 amp), 1FU	ALL	025-28967-000
6	2	Transformer, Current (1CT, 4CT)	ALL	025-27408-000
7	2	Resistor Program	ALL	See p. 20

^s Recommended Stock Spare Part

COMPRESSOR NOMENCLATURE



COMPRESSOR MODEL NUMBERS

UNIT MODEL		YCAJ150	YCAJ160	YCAJ180	YCAJ190
COMPRESSOR MODEL	Sys. No. 1	JK632-Q	JK642-S	JK642-S	JK833-S
	Sys. No. 2	JK632-Q	JK642-Q	JK642-S	JK833-S
Voltage Code -40 only			JK642S		
UNIT MODEL		YCAJ200	YCAJ220	YCAJ230	
COMPRESSOR MODEL	Sys. No. 1	JK833-S	JK843-V	JK843-V	
	Sys. No. 2	JK833-S	JK833-S	JK843-V	

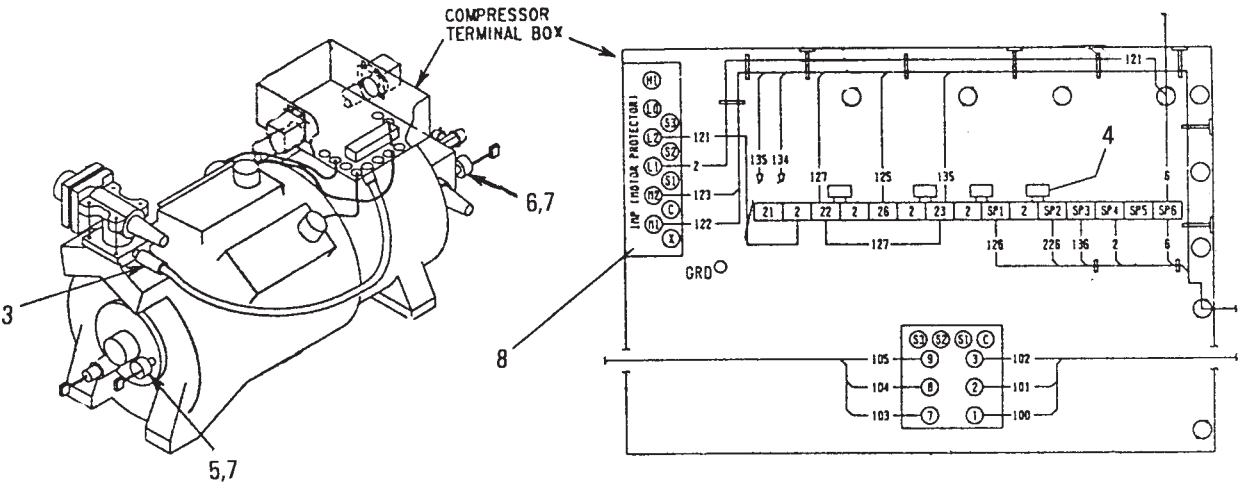
For replacement compressors and/or parts, refer to Form 180.23-RP5.

Remanufactured compressors are available from the Wheeling, Illinois manufacturing facility. Contact the local York International office.

SCOMPRESSOR MOTOR CONTACTORS

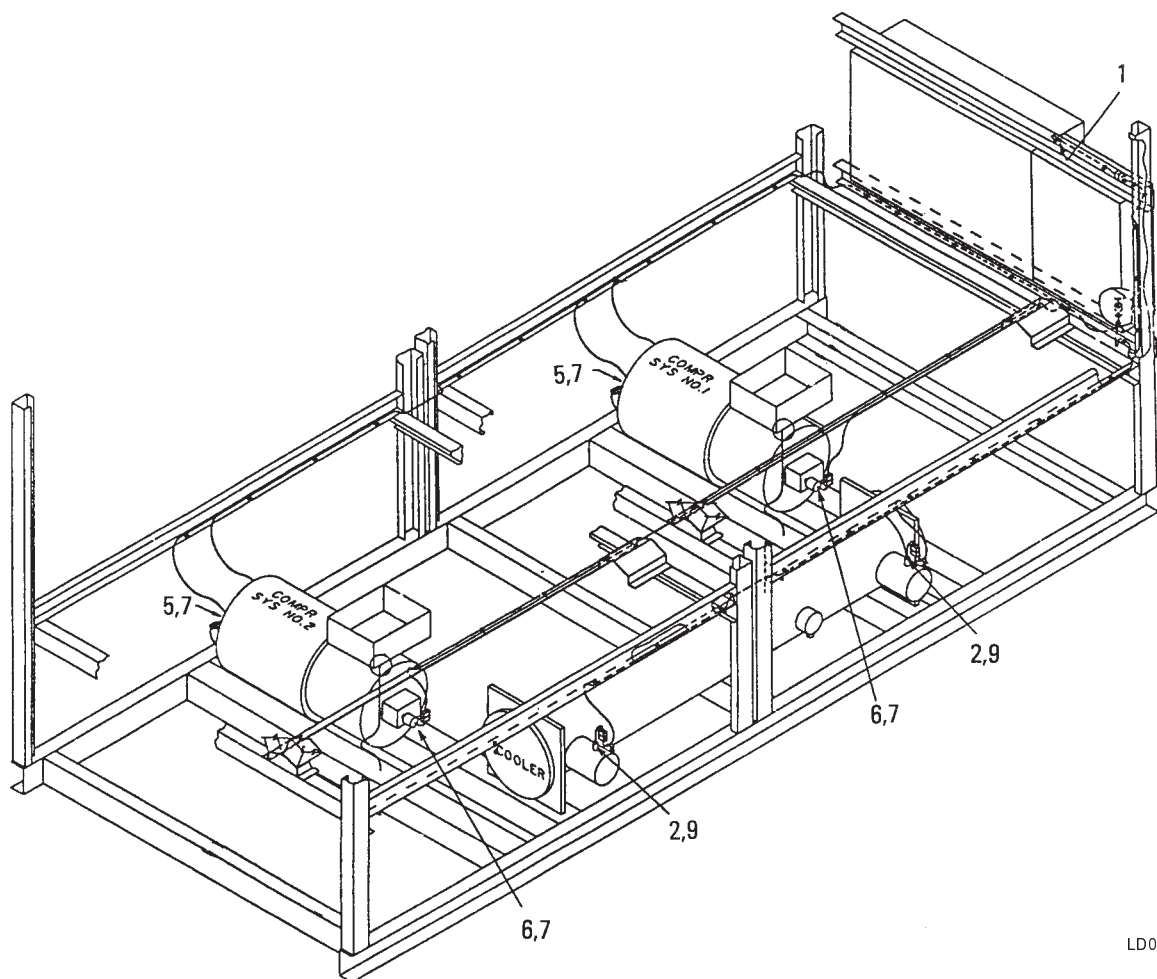
UNIT MODEL	TYPE START	VOLTAGE CODE				
		-17	-28	-40	-46	-58
YCAJ150	P	024-27255	024-27258	024-27259	024-27259	024-27258
YCAJ160	P	NA	024-27255	024-27258	024-27258	024-27255
YCAJ180	P	NA	024-27255	024-27258	024-27258	024-27255
YCAJ190	P	NA	024-27255	024-27258	024-27258	024-27255
YCAJ200	P	NA	024-27255	024-27258	024-27258	024-27255
YCAJ220	P	NA	NA	024-27255	024-27255	024-27255
YCAJ230	P	NA	NA	024-27255	024-27255	024-27255

NOTES:
S Recommended Stock Spare Parts
NA Not Applicable
P Part Winding
Part Winding (Start) compressors require two (2) contactors per compressor (system). Contactors include suppressors.



LD03694

(Typical)
8 CYL "J" COMPRESSOR SYSTEM #1
(WITH STANDARD UNLOADING WITH OR WITHOUT OPTIONAL HOT GAS BYPASS)



LD03695

SYSTEM CONTROL COMPONENTS

(Also see Illustration, Page 9)

ITEM NO.	UNIT YCAJ	QUANT. PER UNIT	DESCRIPTION	VOLT. CODE	PART NUMBER ALL MODELS
SENSORS:					
^s 1	ALL	1	Outside Air (OAT)	ALL	025-28663-001
^s 2	ALL	2	Water Temperature (LWT, RWT)	ALL	025-29964-000
^s 3	ALL	2	High Pressure Cutout	ALL	025-28985-002
^s 4 ¹	150-180	4	Suppressor, Compressor (Unloading Solenoids and Liquid Line Solenoids)	ALL	031-01117-000
	190	5			
	200-230	6			
^s 5	ALL	2	Transducer (Oil Pressure)	ALL	025-29139-001
^s 6	ALL	2	Transducer (Suction Pressure)	ALL	025-29583-000
7	ALL	4	Brass Adaptor: (Use with Items 5 & 6)	ALL	023-16272-000
8	ALL	4	Module, Motor Protector	ALL	025-32838-000
9	ALL	6	Heat Conductive Compound: (Use with Item 2)	ALL	013-00898-000

^s Recommended Stock Spare Part

NOTE:

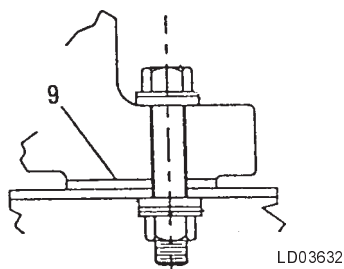
1. Quantity for Standard Unit only. See Pages 16 and 17 for units with optional "additional steps of unloading."

UNIT COMPONENTS
(Standard and Brine Applications)
(Also See Illustration, Page 13)

ITEM NO.	QUAN PER UNIT	DESCRIPTION	UNIT MODEL						
			YCAJ150	YCAJ160	YCAJ180	YCAJ190	YCAJ200	YCAJ220	YCAJ230
*1		Valve, Thermal Expansion							
	2	Standard Unit, Sys. 1,2	025-32905	025-32905	025-32905	025-32905	025-32905	025-32905	025-32905
	2	Brine Unit, Sys. 1	025-20069	025-20069	025-20069	025-32905	025-32905	025-32905	025-32905
		Sys. 2	025-20069	025-20069	025-20069	025-20069	025-32905	025-32905	025-32905
2	1	Dehydrator, Body Sys 1	026-21055	026-21055	026-21055	026-16960	026-16960	026-16960	026-16960
	1	(Replaceable Core) Sys 2	026-21055	026-21055	026-21055	026-21055	026-16960	026-16960	026-16960
*3		Dehydrator Core (Use with Item 3)	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328
		Quantity Per Unit	4	4	4	5	6	6	6
4	1	Valve, Liquid Solenoid Sys 1	025-33234	025-33234	025-33234	025-33235	025-33235	025-33235	025-33235
	1	Sys 2	025-33234	025-33234	025-33234	025-33234	025-33235	025-33235	025-33235
5	2	Moisture Indicator, Body	026-32398	026-32398	026-32398	026-32398	026-32398	026-32398	026-32398
6	2	Moisture Indicator, Cap Assembly	026-32800	026-32800	026-32800	026-32800	026-32800	026-32800	026-32800
7	2	Valve, Liquid Stop	022-08740	022-08740	022-08740	022-08740	022-08740	022-08740	022-08740
8	2	Compressor	See Page 3						
9	8	Pad, Isolator	066-92335	066-92335	066-92335	066-92335	066-92335	066-92335	066-92335

* Recommended Stock Spare Part

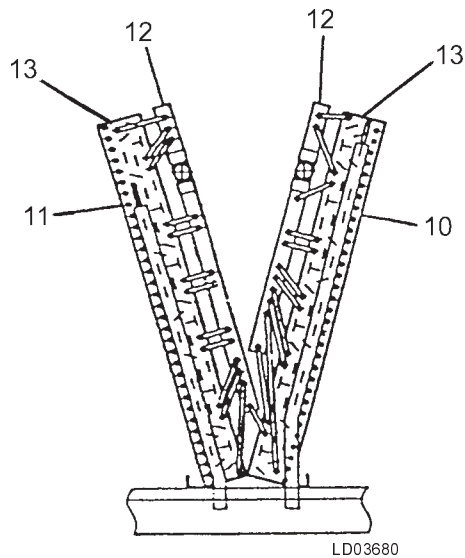
(TABLE CONTINUED ON PAGE 12)



Compressor Isolator Installation Detail

UNIT COMPONENTS (Cont'd) (Standard and Brine Applications)

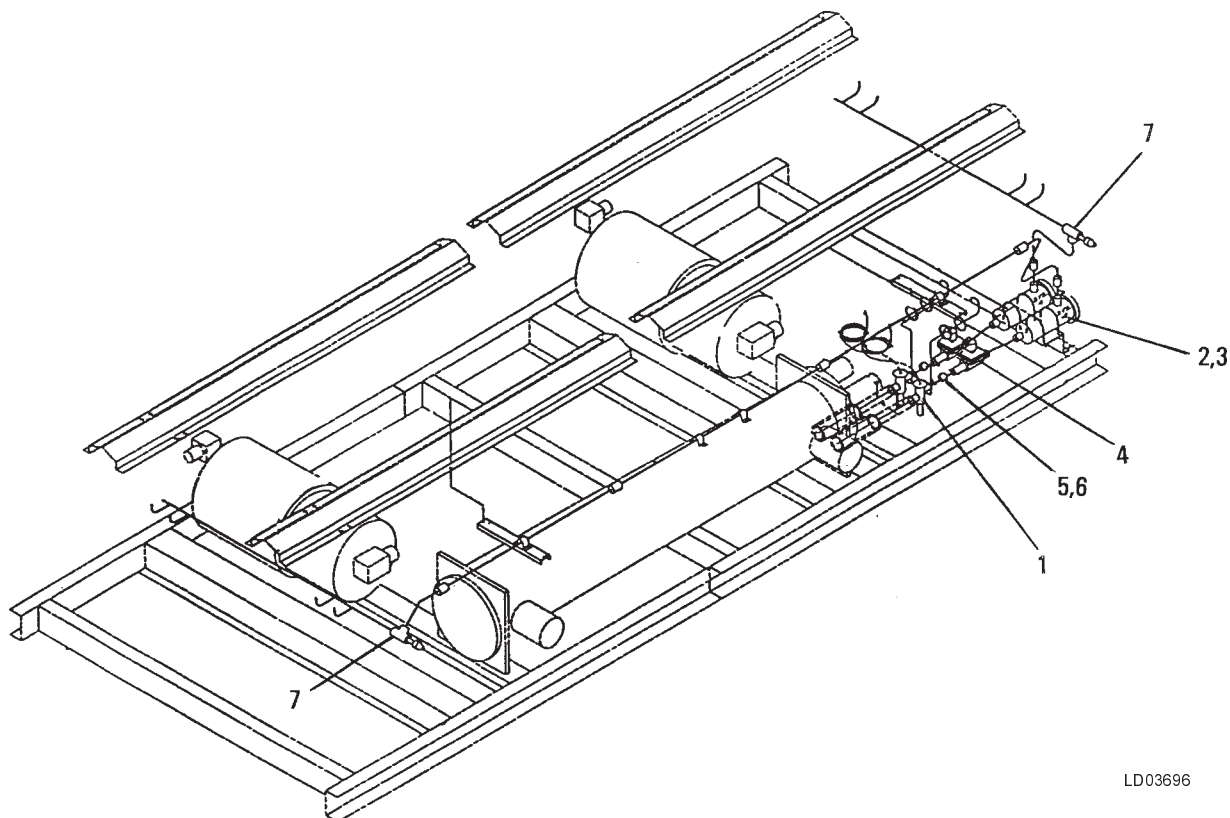
ITEM NO.	QUAN PER UNIT	DESCRIPTION	UNIT MODEL			
			YCAJ150	YCAJ160	YCAJ180	YCAJ190
ALUMINUM FIN COILS – STANDARD						
10	4	Header, Liquid (RH)	375-15568	375-15568	375-15568	375-15568
11	4	Header, Liquid (LH)	375-15570	375-15570	375-15570	375-15570
12	8	Header, Discharge	375-15566	375-15566	375-15566	375-15566
13	16	Coil, Condenser (3 Rows)	375-23460	375-23460	375-23460	375-23460
PHENOLIC-COATED COILS – OPTION						
10	4	Header, Liquid (RH)	375-18679	375-18679	375-18679	375-18679
11	4	Header, Liquid (LH)	375-18680	375-18680	375-18680	375-18680
12	8	Header, Discharge	375-18678	375-18678	375-18678	375-18678
13	16	Coil, Condenser (3 Rows)	375-23461	375-23461	375-23461	375-23461
BLACK-FIN COILS – OPTION						
10	4	Header, Liquid (RH)	375-15568	375-15568	375-15568	375-15568
11	4	Header, Liquid (LH)	375-15570	375-15570	375-15570	375-15570
12	8	Header, Discharge	375-15566	375-15566	375-15566	375-15566
13	16	Coil, Condenser (3 Rows)	375-23463	375-23463	375-23463	375-23463
COPPER FIN COILS – OPTION						
10	4	Header, Liquid (RH)	375-15568	375-15568	375-15568	375-15568
11	4	Header, Liquid (LH)	375-15570	375-15570	375-15570	375-15570
12	8	Header, Discharge	375-15566	375-15566	375-15566	375-15566
13	16	Coil, Condenser (3 Rows)	375-23462	375-23462	375-23462	375-23462



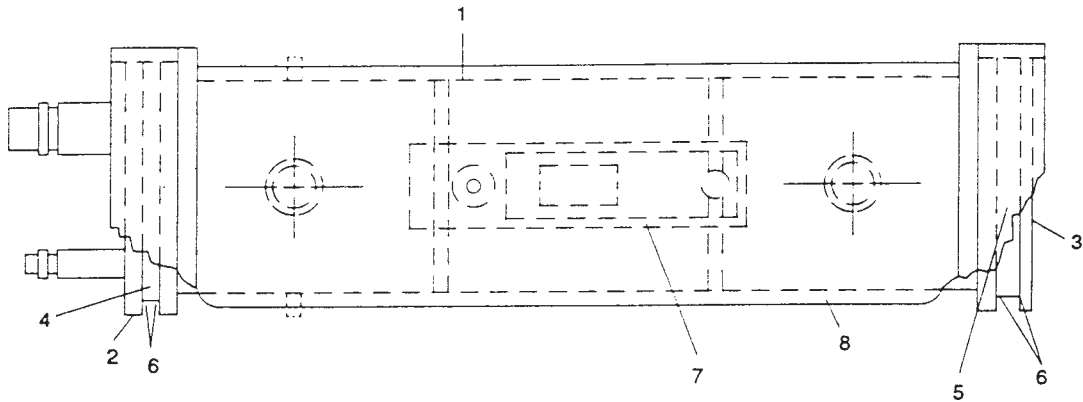
UNIT COMPONENTS (Cont'd)

(Standard and Brine Applications)

ITEM NO.	QUAN PER UNIT	DESCRIPTION	UNIT MODEL		
			YCAJ200	YCAJ220	YCAJ230
ALUMINUM FIN COILS – STANDARD					
10	4	Header, Liquid (RH)	375-15534	375-15534	375-15534
11	4	Header, Liquid (LH)	375-15536	375-15536	375-15536
12	8	Header, Discharge	375-15539	375-15539	375-15539
13	16	Coil, Condenser (4 Rows)	375-23464	375-23464	375-23464
PHENOLIC-COATED COILS – OPTION					
10	4	Header, Liquid (RH)	375-18691	375-18691	375-18691
11	4	Header, Liquid (LH)	375-18692	375-18692	375-18692
12	8	Header, Discharge	375-18690	375-18690	375-18690
13	16	Coil, Condenser (4 Rows)	375-23465	375-23465	375-23465
BLACK-FIN COILS – OPTION					
10	4	Header, Liquid (RH)	375-15534	375-15534	375-15534
11	4	Header, Liquid (LH)	375-15536	375-15536	375-15536
12	8	Header, Discharge	375-15539	375-15539	375-15539
13	16	Coil, Condenser (4 Rows)	375-23467	375-23467	375-23467
COPPER FIN COILS – OPTION					
10	4	Header, Liquid (RH)	375-15534	375-15534	375-15534
11	4	Header, Liquid (LH)	375-15536	375-15536	375-15536
12	8	Header, Discharge	375-15539	375-15539	375-15539
13	16	Coil, Condenser (4 Rows)	375-23466	375-23466	375-23466



LD03696



LD03697

COOLER COMPONENTS

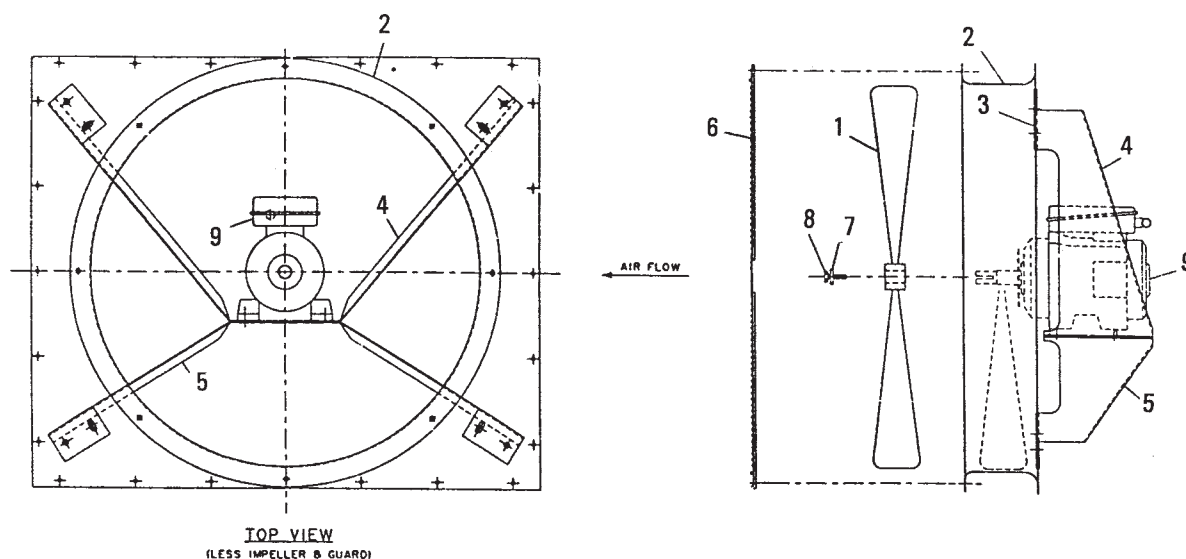
NO.	QUAN PER UNIT	DESCRIPTION	DWP Psi	UNIT MODEL						
				YCAJ150	YCAJ160	YCAJ180	YCAJ190	YCAJ200	YCAJ220	YCAJ230
1	1	Cooler Less Insulation & Heater (Includes Items 2 thru 6)	150	375-17511	375-17511	375-17513	375-17513	375-17517	375-17517	375-17517
			300	375-21137	375-21137	375-21139	375-21139	375-21143	375-21143	375-21143
2	1	Head, Connection End	ALL	375-18009	375-18009	375-18011	375-18011	375-17058	375-17058	375-17058
3	1	Head, Back End	ALL	375-18008	375-18008	375-18013	375-18013	375-17057	375-17057	375-17057
4	1	Pass Baffle, Conn. End	ALL	375-17085	375-17085	375-18024	375-18024	375-17059	375-17059	375-17059
5	1	Pass Baffle, Back End	ALL	375-17084	375-17084	075-18022	075-18022	375-17049	375-17049	375-17049
^s 6 ⁺	4	Gasket, Pass Baffle & Hd	ALL	075-17082	075-17082	075-18023	075-18023	375-17050	375-17050	375-17050
^s 7	1	Heater	ALL	025-22690	025-22690					
	1			025-22691	025-22691					
	2		ALL			025-22691	025-22691	025-22691	025-22691	025-22691
8	3	Insulation: 1" - 3/4" x 49" x 65"	ALL	010-04198	010-04198	010-04198	010-04198	010-04198	010-04198	010-04198
	3	1-1/2" - 1-1/2" x 49" x 65"		010-04467	010-04467	010-04467	010-04467	010-04467	010-04467	010-04467

⁺ When replacing gasket, Item 6, use:

^s Sealer, Gasket, 013-02827

^s Primer, 013-01753

^s Recommended Spare Stock Part



LD03698

FAN COMPONENTS

ITEM NO.	DESCRIPTION	STANDARD UNIT MODELS						
		YCAJ150	YCAJ160	YCAJ180	YCAJ190	YCAJ200	YCAJ220	YCAJ230
1	Blade	026-33615	026-33615	026-33615	026-33615	026-33664	026-33664	026-33664
2	Orifice	326-34406	326-34406	326-34406	326-34406	326-34406	326-34406	326-34406
3	Reinforce Plate	075-00640	075-00640	075-00640	075-00640	075-00640	075-00640	075-00640
4	Support, Motor	075-01901	075-01901	075-01901	075-01901	075-01899	075-01899	075-01899
5	Support, Motor	075-01902	075-01902	075-01902	075-01902	075-01898	075-01898	075-01898
6	Guard	026-32807	026-32807	026-32807	026-32807	026-32807	026-32807	026-32807
7	Washer	021-05146	021-05246	021-05146	021-05146	021-01288	021-01288	021-01288
8	Screw, Cap	021-17791	021-17791	021-17791	021-17791	021-18019	021-18019	021-18019
9	Motor:							
		-17	024-25179-002	N.A.	N.A.	N.A.	N.A.	N.A.
	VOLT.	-28	024-25179-002	024-25179-002	024-25179-002	024-25179-002	024-24604-002	N.A.
	CODE	-40	024-25179-001	024-25179-001	024-25179-001	024-25179-001	024-24604-001	024-24604-001
		-46	024-25179-001	024-25179-001	024-25179-001	024-25179-001	024-24604-001	024-24604-001
		-58	024-25250-000	024-25250-000	024-25250-000	024-25250-000	024-24758-000	024-24758-000

ITEM NO.	DESCRIPTION	LOW NOISE (OPTION) UNIT MODELS						
		YCAJ150	YCAJ160	YCAJ180	YCAJ190	YCAJ200	YCAJ220	YCAJ230
1	Blade	026-33664	026-33664	026-33664	026-33664	026-33664	026-33664	026-33664
2	Orifice	326-34406	326-34406	326-34406	326-34406	326-34406	326-34406	326-34406
3	Reinforce Plate	075-00640	075-00640	075-00640	075-00640	075-00640	075-00640	075-00640
4	Support, Motor	075-01899	075-01899	075-01899	075-01899	075-01899	075-01899	075-01899
5	Support, Motor	075-01898	075-01898	075-01898	075-01898	075-01898	075-01898	075-01898
6	Guard	026-32807	026-32807	026-32807	026-32807	026-32807	026-32807	026-32807
7	Washer	021-05146	021-05146	021-05146	021-05146	021-05146	021-05146	021-05146
8	Screw, Cap	021-17791	021-17791	021-17791	021-17791	021-17791	021-17791	021-17791
9	Motor:							
	VOLT.	-17	024-25247-002	N.A.	N.A.	N.A.	N.A.	N.A.
	CODE	-28	024-25247-002	024-25247-002	024-25247-002	024-25247-002	N.A.	N.A.
		-40	024-25247-001	024-25247-001	024-25247-001	024-25247-001	024-25247-001	024-25247-001
		-46	024-25247-001	024-25247-001	024-25247-001	024-25247-001	024-25247-001	024-25247-001
		-58	024-25252-000	024-25252-000	024-25252-000	024-25252-000	024-25252-000	024-25252-000

REPLACEMENT COMPONENTS FOR UNIT OPTIONS (NOTE 1)

ITEM NO.	QUANTITY PER UNIT	DESCRIPTION			VOLT CODE	ALL MODELS					
A	1	POWER DISCONNECT SWITCH (PDS)	Switch, Disconnect		-17	N.A.					
					-28	N.A.					
					-40	N.A.					
					-46						
					-58						
B	1	POWER DISCONNECT SWITCH (PDS) With Fuses	Switch, Disconnect		-17						
	3		Fuse	Sys.	-28						
					-40						
					-46						
					-58						
					1		-17				
					2		-28				
					1		-40				
					2		-46				
					1		-58				
					2						
					C		1	CIRCUIT BREAKERS	Circuit Breaker	Sys.	-17
							1			2	-28
							1			2	-40
1	2	-46									
1	2	-58									
1	2										
1	1										
1	2										
1	1										
1	2										
D	8	POWER FACTOR CORRECTION CAPACITORS	Capacitor		-17						
	4				-28						
	2				-40						
	4				-46						
	2				-58						
	4										
	2										
	4										
	2										
	2										
E		ADDITIONAL STEPS OF COMPRESSOR UNLOADING	Suppressor, Compressor: (For Unloading Solenoids and Liquid Line Solenoids)		ALL	031-01117-000					
	Quantity Per Unit										

TABLE CONTINUED ON PAGE 18

REPLACEMENT COMPONENTS FOR UNIT OPTIONS (NOTE 1)

ITEM NO.	QUAN. PER UNIT	DESCRIPTION		UNIT	VOLTAGE CODE	ALL MODELS	
F		LOW AMBIENT KIT	Contactor (Fan) with Suppressor	Standard Low Noise	-17		
				Standard Low Noise	-28		
				Standard Low Noise	-40		
				Standard Low Noise	-46		
				Standard Low Noise	-58		
G	2	CHICAGO CODE	Valve, Relief		ALL		
H	1	CONTROL TRANSFORMER (1T)	Transformer		-17	025-29627-001	
I	2		Fuse, Transformer	-28	025-29627-002		
				-40	025-29627-003		
				-46	025-29627-002		
				-58	025-29627-004		
				-17	025-27509-015		
				-28	025-28967-000		
				-40	025-27972-000		
				-46	025-27971-000		
				-58	025-30962-000		
J	4	CURRENT TRANSFORMER KIT	Transformer, Current		ALL	025-27408-000	
K L	2 2	HOT GAS BYPASS	Valve, Regulator, Hot Gas Suppressor		ALL ALL	025-27647-000 031-01117-000	
	M	1	FLOW CONTROL SWITCH	Switch, Flow	150 Psi 300 Psi	ALL ALL	024-26116-000 024-12144-000
N O P	1 2 1	REMOTE CONTROL CENTER	Control, Micro Board LAN Transient Protection EPROM, Programmed		ALL ALL ALL	031-01196-000 031-01586-000 031-01652-005	
	Q	1	WALL-MOUNTED TRANSFORMER (Note 2)	Transformer: Primary Voltage	115V (60 HZ) 230V (50 HZ)	— —	025-29917-001 025-29917-002
	R S T	2 2 2	DISCHARGE PRESS. READOUT KIT	Transducer Adaptor, Brass Valve, Stop		ALL ALL ALL	025-29139-001 023-16272-000 022-00009-000
U		1	RELAY BOARD KIT	Control, Relay Board		ALL	031-01093-000
V W X Y		1 1 1 1	MULTIPLE UNIT SEQUENCING KIT Master Kit	Sensor, Temperature Resistor, 180 Ohm Fixed EPROM Version		ALL ALL ALL	025-28935-000 025-29900-000 031-01096-007
		Follower Kit	EPROM Version		ALL	031-01096-008	
	Z	1	BAS INTERFACE	Control, Remote Reset		ALL	031-00814-000
	AA	1	REMOTE COOLER	See Note 3			

UNIT MODELS						
YCAJ150	YCAJ160	YCAJ180	YCAJ190	YCAJ200	YCAJ220	YCAJ230
024-25526-000 024-25526-000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
024-25526-000 024-25526-000	024-25526-000 024-25526-000	024-25526-000 024-25526-000	024-25526-000 024-25526-000	024-27292-000 024-25526-000	N.A.	N.A.
024-25526-000 024-25526-000	024-25526-000 024-25526-000	024-25526-000 024-25526-000	024-25526-000 024-25526-000	024-27292-000 024-25526-000	024-27292-000 024-25526-000	024-27292-000 024-25526-000
024-25521-000 024-25521-000	024-25521-000 024-25521-000	024-25521-000 024-25521-000	024-25521-000 024-25521-000	024-25526-000 ?	024-25526-000 ?	024-25526-000 ?
024-25521-000 024-25521-000	024-25521-000 024-25521-000	024-25521-000 024-25521-000	024-25521-000 024-25521-000	024-25526-000 024-25521-000	024-25526-000 024-25521-000	024-25526-000 024-25521-000
022-08863-000	022-08863-000	022-08863-000	022-08863-000	022-08863-000	022-08862-000	022-08862-000

NOTES:

- Parts listed on pages 16, 17, 18 and 19 are for Single Replacement Parts contained in the option kits.
Part numbers provided DO NOT reflect part numbers for complete option kits.
See the Installation Operation manual, Form 150.65-NM4 for complete option kit part numbers.
- Used with Remote Control Center (if specified).
- All Renewal Parts for this option are the same as Standard Unit Renewal Parts, including cooler, controls, and unit components.

PROGRAM RESISTORS

UNIT MODEL	SYSTEM	VOLTAGE CODE				
		-17	-28	-40	-46	-58
YCAJ150	1	031-01459-040	031-01459-100	031-01459-060	031-01459-053	031-01459-004
	2	031-01459-040	031-01459-100	031-01459-060	031-01459-053	031-01459-004
YCAJ160	1	NOT	031-01459-115	031-01459-065	031-01459-024	031-01459-003
	2	AVAILABLE	031-01459-093	031-01459-114	031-01459-003	031-01459-076
YCAJ180	1	NOT	031-01459-115	031-01459-065	031-01459-024	031-01459-003
	2	AVAILABLE	031-01459-059	031-01459-065	031-01459-116	031-01459-003
YCAJ190	1	NOT	031-01459-104	031-01459-009	031-01459-061	031-01459-080
	2	AVAILABLE	031-01459-059	031-01459-065	031-01459-116	031-01459-003
YCAJ200	1	NOT	031-01459-104	031-01459-009	031-01459-061	031-01459-080
	2	AVAILABLE	031-01459-104	031-01459-009	031-01459-061	031-01459-080
YCAJ220	1	NOT	NOT	031-01459-119	031-01459-033	031-01459-035
	2	AVAILABLE	AVAILABLE	031-01459-009	031-01459-061	031-01459-080
YCAJ230	1	NOT	NOT	031-01459-119	031-01459-033	031-01459-035
	2	AVAILABLE	AVAILABLE	031-01459-119	031-01459-033	031-01459-035



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