

UNIT IDENTIFICATION

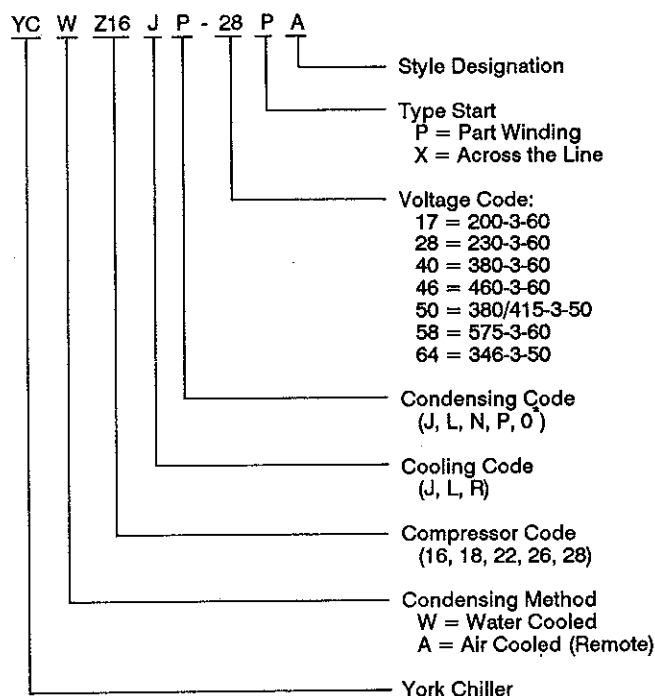
Effective Jan. 1990, YORK introduced a new method of unit identification (nomenclature). The new method of identification does not reflect any change in unit design; only in nomenclature. This manual shows both old and new nomenclatures. A description of both nomenclatures is given below. Also a cross-reference chart of models is provided for your convenience.

CROSS REFERENCE CHART

NOMENCLATURE	
BEFORE JAN. 1990	AFTER JAN. 1990
YCWZ16JP	YCWZ33JJ
YCWZ18JN	YCWZ44JK
YCWZ22JN	YCWZ47JK
YCWZ26JL	YCWZ77JM
YCWZ28LL	YCWZ28LM
YCWZ28RJ	YCWZ88RP
YCRZ16J0	YCRZ33J0
YCRZ18J0	YCRZ44J0
YCRZ22J0	YCRZ47J0
YCRZ26J0	YCRZ77J0
YCRZ28L0	YCRZ28L0
YCRZ28R0	YCRZ88R0

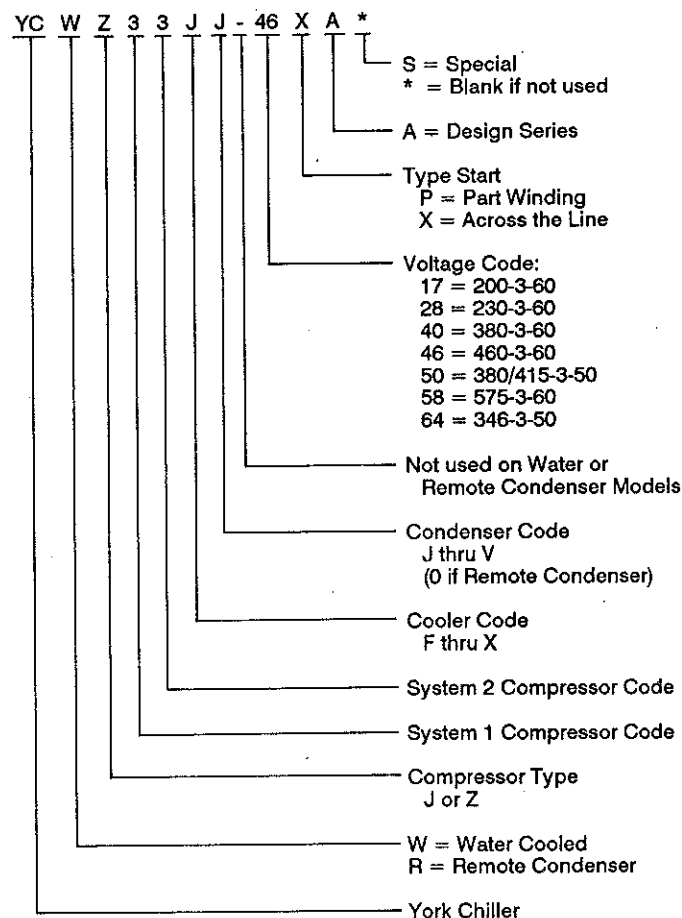
UNIT NOMENCLATURE

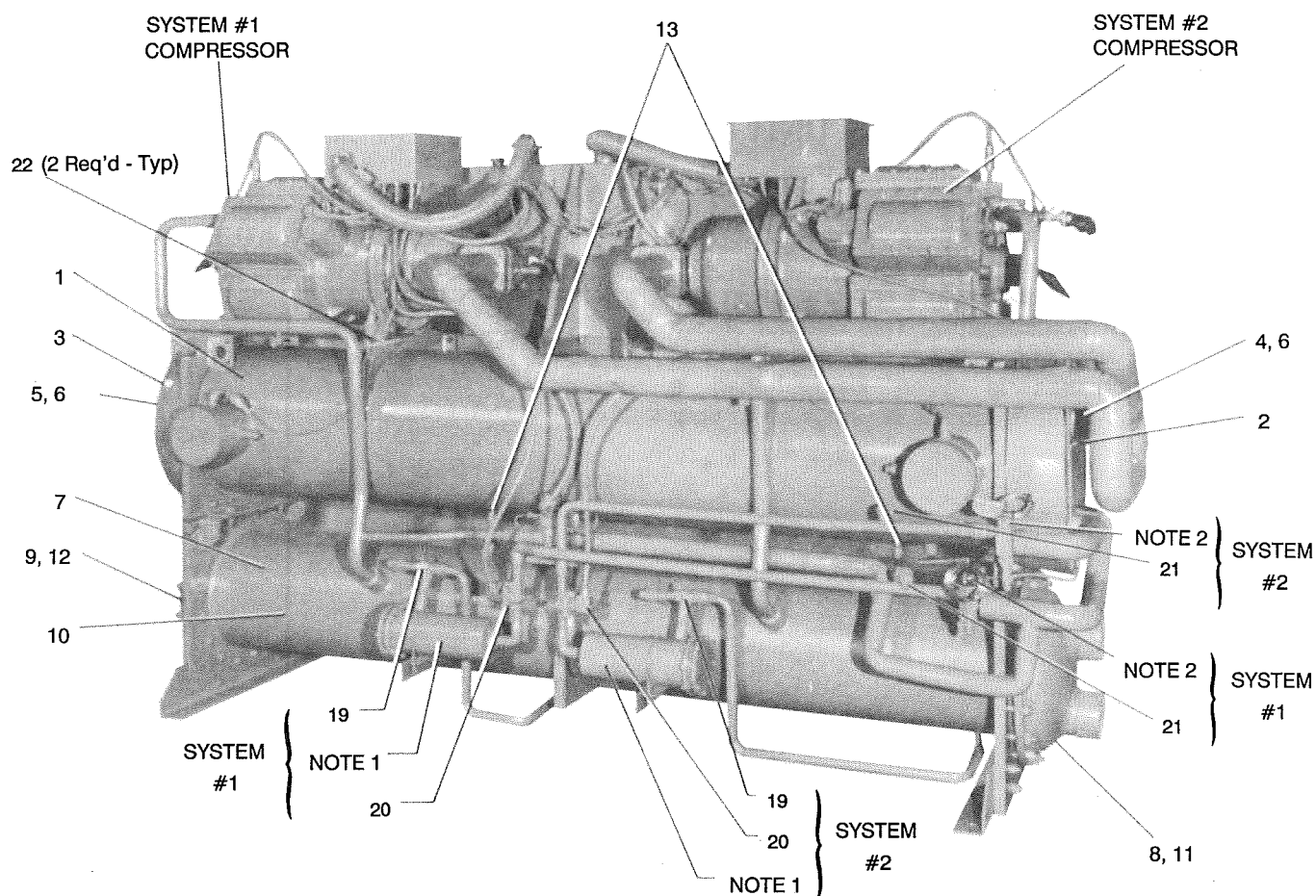
Before Jan. 1990



* Remote Condenser Models Code is always "0"

After Jan. 1990





NOTES: 1. Item 14 or Items 15, 16. Depends on Unit Size. See Unit Components Table on pages 3, 3A.
 2. Item 17 or Item 18. Depends on Unit Size. See Unit Components Table on pages 3, 3A.

TABLE 1 — COMPRESSOR MODEL NUMBERS

UNIT MODEL		YCWZ16JP YCWZ33JJ	YCWZ18JN YCWZ44JK	YCWZ22JN YCWZ47JK	YCWZ26JL YCWZ77JM	YCWZ28LL YCWZ88LM	YCWZ28RJ YCWZ88RP
COMPRESSOR MODEL	SYSTEM NO. 1	Z4K1A-B	Z4M1A-C	Z4M1A-C	Z6S1A-D	Z6W1A-E	Z6W1A-E
	SYSTEM NO. 2	Z4K1A-B	Z4M1A-C	Z6S1A-D	Z6S1A-D	Z6W1A-E	Z6W1A-E

UNIT MODEL		YCRZ16J0 YCRZ33J0	YCRZ18J0 YCRZ44J0	YCRZ22J0 YCRZ47J0	YCRZ26J0 YCRZ77J0	YCRZ28L0 YCRZ88L0	YCRZ28R0 YCRZ88R0
COMPRESSOR MODEL	SYSTEM NO. 1	Z4K1A-B	Z4M1A-C	Z4M1A-C	Z6S1A-D	Z6W1A-E	Z6W1A-E
	SYSTEM NO. 2	Z4K1A-B	Z4M1A-C	Z6S1A-D	Z6S1A-D	Z6W1A-E	Z6W1A-E

For replacement compressors and/or compressor parts, refer to Form 180.45-RP1

UNIT COMPONENTS

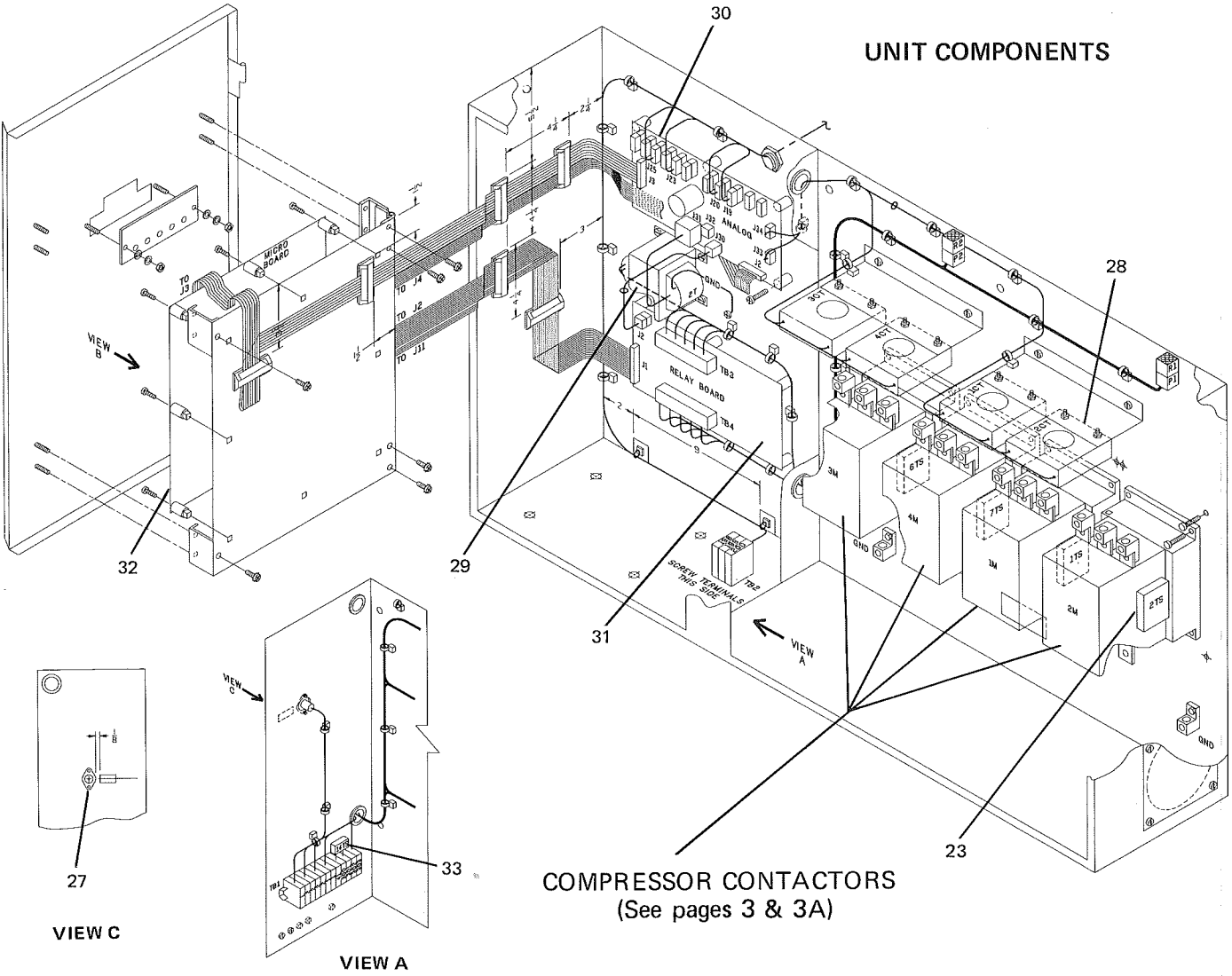
ITEM NO.	QUANTITY PER UNIT	DESCRIPTION	YCWX16JP	YCRZ16J0	YCWX18JN	YCRZ18J0	YCWX22JN	YCRZ22J0	YCWX26JL	YCRZ26J0	YCWX28LL	YCRZ28L0	YCWX28RJ	YCRZ28R0
			YCWX33JJ	YCRZ33J0	YCWX44JK	YCRZ44J0	YCWX47JK	YCRZ47J0	YCWX77JM	YCRZ77J0	YCWX88LM	YCRZ88L0	YCWX88RP	YCRZ88R0
1	1	Cooler, Non-Insulated (Includes Items 2-6)	375-00494	375-00494	375-00494	375-00494	375-00494	375-00494	375-00494	375-00494	375-00472	375-00472	375-00597	375-00597
2	1	Head, Connection End	366-93980	366-93980	366-93980	366-93980	366-93980	366-93980	366-93980	366-93980	366-93960	366-93960	366-92894	366-92894
3	1	Head, Back End	366-87608	366-87608	366-87608	366-87608	366-87608	366-87608	366-87608	366-87608	366-55335	366-55335	366-92896	366-92896
4	1	Baffle, Pass, Connection End	066-93969	066-93969	066-93969	066-93969	066-93969	066-93969	066-93969	066-93969	066-93569	066-93569	366-92883	366-92883
5	1	Baffle, Pass, Back End	066-93968	066-93968	066-93968	066-93968	066-93968	066-93968	066-93968	066-93968	066-93570	066-93570	066-92882	066-92882
6	4	Gasket, Pass Baffle & Head	066-93970	066-93970	066-93970	066-93970	066-93970	066-93970	066-93970	066-93970	066-93573	066-93573	066-92899	066-92899
7	1	Condenser (Includes Items 8-13)	375-01015	—	375-01016	—	375-01016	—	375-01017	—	375-01017	—	375-01018	—
8	1	Head, Front	375-00390-001	—	375-00390-001	—	375-00390-001	—	375-00390-001	—	375-00390-001	—	366-90688	—
9	1	Head, Back	375-00391-001	—	375-00391-001	—	375-00391-001	—	375-00391-001	—	375-00391-001	—	366-92136	—
10	Varies with Unit	Tube, Condenser	007-07864	—	007-07864	—	007-07864	—	007-07864	—	007-07864	—	007-07864	—
		No. Tubes per Condenser	48	—	73	—	73	—	95	—	95	—	134	—
^s 11	2	Gasket, Head, Front	075-00394-001	—	075-00394-001	—	075-00394-001	—	075-00394-001	—	075-00394-001	—	067-77369	—
^s 12	2	Gasket, Head, Back	075-00394-001	—	075-00394-001	—	075-00394-001	—	075-00394-001	—	075-00394-001	—	067-77469	—
^s 13	2	Valve Relief	022-01887	—	022-01887	—	022-01887	—	022-01887	—	022-01887	—	022-01887	—
^s 14	Varies with Unit	Dehydrator (Replaceable)	026-20145	026-20145	026-20145	026-20145	026-20145	026-20145	—	—	—	—	—	—
		No. Required per Unit	2	2	2	2	1 (SYS. 1)	1 (SYS. 1)	—	—	—	—	—	—
15	Varies with Unit	Dehydrator (Perm.) Less Cores	—	—	—	—	026-30598	026-30598	026-30598	026-30598	026-30598	026-30598	026-30598	026-30598
		No. Required per Unit	—	—	—	—	1 (SYS. 2)	1 (SYS. 2)	2	2	2	2	2	2
^s 16	Varies with Unit	Dehydrator Cores (Cart.)	—	—	—	—	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328
		No. Required per Unit (Used with Item 15)	—	—	—	—	2	2	4	4	4	4	4	4
^s 17	Varies with Unit	Valve, Thermal Expansion	025-23211	025-21954	025-23211	025-21954	025-23211	025-21954	—	—	—	—	—	—
		No. Required per Unit	2	2	2	2	1 (SYS. 1)	1 (SYS. 1)	—	—	—	—	—	—
^s 18	Varies with Unit	Valve, Thermal Expansion	—	—	—	—	025-21955	025-23211	025-21955	025-23211	025-21955	025-23211	025-21955	025-23211
		No. Required per Unit	—	—	—	—	1 (SYS. 2)	1 (SYS. 2)	2	2	2	2	2	2
19	2	Valve, Liquid Stop	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510
20	2	Valve, Solenoid	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513	025-17513
21	2	Moisture Indicator, Body Only	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957	026-16957
		Moisture Indicator, Cap Assembly	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958	026-16958
22	16	Pad Isolator	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820
23	See Pg. 5	Suppressor, Transient (1)	See Page 5											
24	2	Cutout, High Pressure (1)	025-28399	25-28398	25-28399	25-28398	25-28399	25-28398	25-28399	25-28398	25-28399	25-28398	25-28399	25-28398

(1) See Page 4.

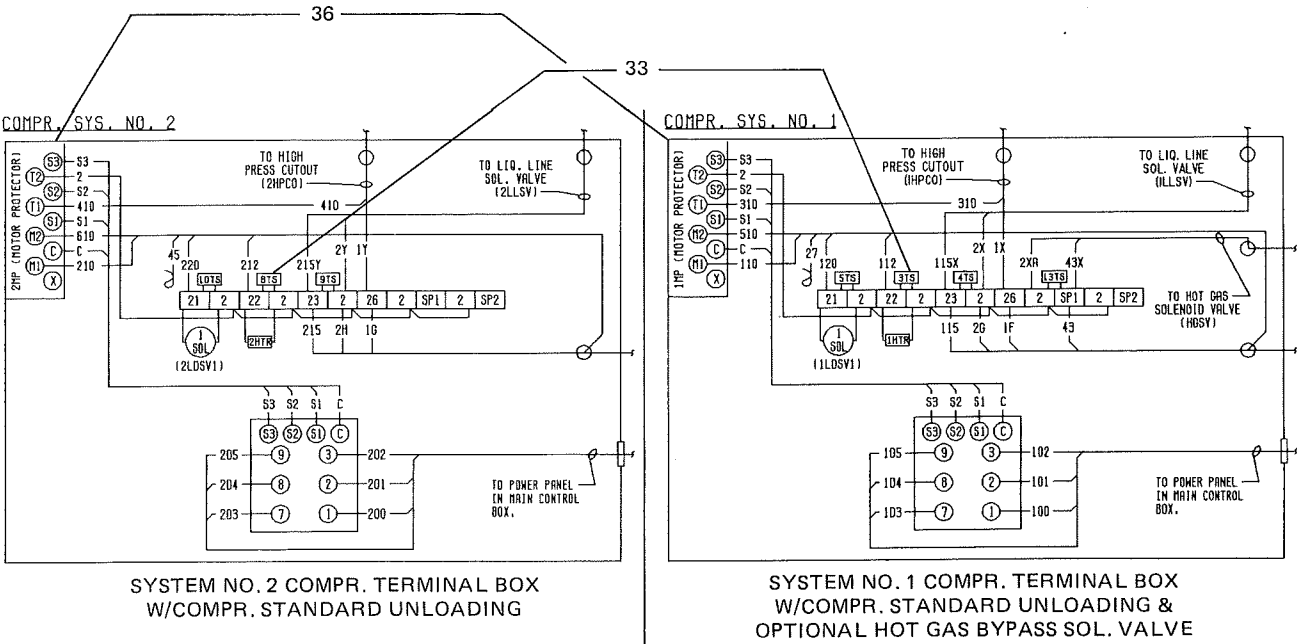
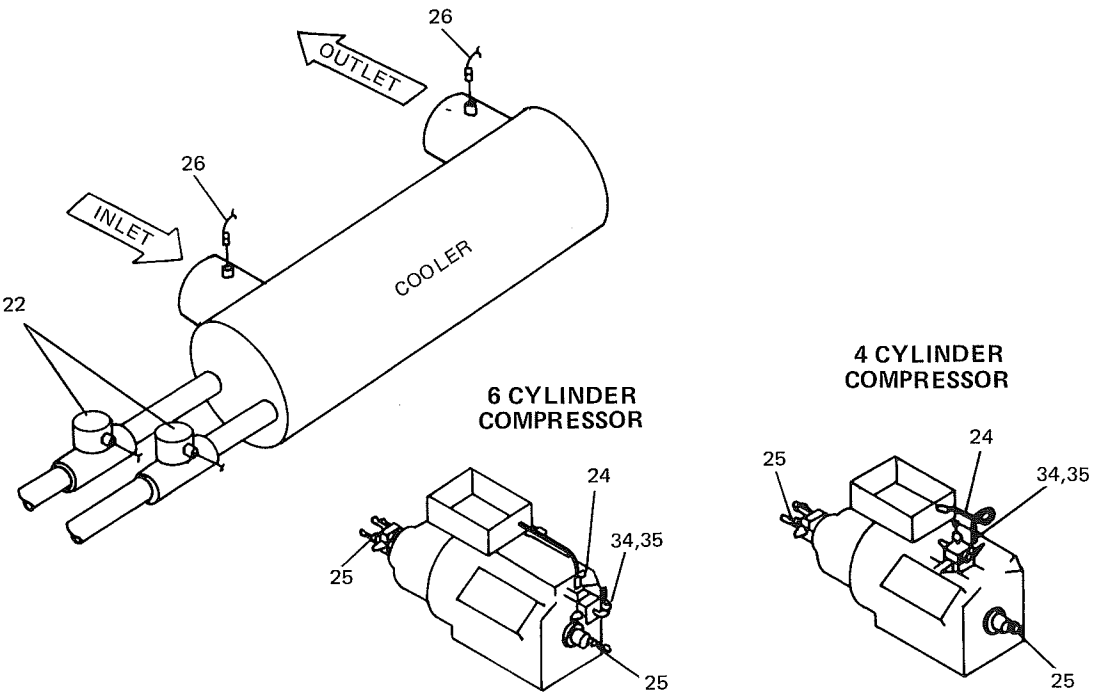
^s COMPRESSOR MOTOR CONTACTORS

VOLTAGE CODE	TYPE START	SYSTEM	YCWX16JP	YCRZ16J0	YCWX18JN	YCRZ18J0	YCWX22JN	YCRZ22J0	YCWX26JL	YCRZ26J0	YCWX28LL	YCRZ28L0	YCWX28RJ	YCRZ28R0
			YCWX33JJ	YCRZ33J0	YCWX44JK	YCRZ44J0	YCWX47JK	YCRZ47J0	YCWX77JM	YCRZ77J0	YCWX88LM	YCRZ88L0	YCWX88RP	YCRZ88R0
- 17	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
- 28	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
- 40	A	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	—	—	—	—	—	—	—	—
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	—	—	—	—	—	—	—	—
	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
- 46	A	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
- 50	A	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
- 58	A	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000
	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
- 64	A	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	—	—	—	—
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24982-000	024-24982-000	024-24982-000	024-24982-000	—	—	—	—
	P	1	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000
		2	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000	024-24775-000

^sRecommended Stock Spare Parts: A = Across-the-line, P = Part Winding
Note: Across-the-line compressors require one (1) contactor per compressor (system).
Part Winding (start) compressors require two (2) contactors per compressor (system).



ITEM NO.	QUANTITY PER UNIT	DESCRIPTION	PART NO.
23	See Page 5	Compressor Motor Contactor Transient Suppressor	See Page 5
24	2	Cutout, High Pressure	See Pages 3 & 3A
25	4	Transducer, Oil and Suction	025-28939
26	2	Water Temp. Sensor (LWT, RWT)	025-28935
27	1	Fuse 7AMP; 1FU	025-25515
28	4	Transformer, Current	025-27408
29	1	Transformer, Micro Panel; 2T	025-28700-001
30	1	Power Supply/Analog (Combo Board)	031-01036
31	1	Relay Output Circuit Board	031-01021-002
32	1	Micro Logic Board	031-01020
33	7	Suppressor, Varistor	031-00927
34	1	Transducer, Discharge (Option)	025-28938
35	1	Isolator, Transducer (Option)	026-30229
36	2	Module, Motor Protector	025-27522



ITEM 23 - TRANSIENT SUPPRESSOR (USED FOR COMPRESSOR MOTOR CONTACTORS)

QUAN. PER UNIT	VOLT. CODE	TYPE START	UNIT MODEL					
			YCWZ16JP	YCWZ18JN	YCWZ22JN	YCWZ26JL	YCWZ28LL	YCWZ28RJ
			YCWZ33JJ	YCWZ44JK	YCWZ47JK	YCWZ77JM	YCWZ88LM	YCWZ88RP
			YCRZ16J0	YCRZ18J0	YCRZ22J0	YCRZ26J0	YCRZ28L0	YCRZ28R0
			YCRZ33J0	YCRZ44J0	YCRZ47J0	YCRZ77J0	YCRZ88L0	YCRZ88R0
4	-17	A	—	—	—	—	—	—
		P	031-00958-000	031-00958-000	031-00959-000	031-00959-000	031-00959-000	031-00959-000
4	-28	A	—	—	—	—	—	—
		P	031-00958-000	031-00958-000	031-00959-000	031-00959-000	031-00959-000	031-00959-000
2	-40	A	031-00958-000	031-00958-000	—	—	—	—
4		P	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000
2	-46	A	031-00958-000	031-00958-000	031-00959-000	031-00959-000	031-00959-000	031-00959-000
4		P	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000
2	-50	A	031-00958-000	031-00958-000	031-00959-000	031-00959-000	031-00959-000	031-00959-000
4		P	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000
2	-58	A	031-00958-000	031-00958-000	031-00959-000	031-00959-000	031-00959-000	031-00959-000
4		P	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000
2	-64	A	031-00958-000	031-00958-000	031-00959-000	031-00959-000	—	—
4		P	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000	031-00958-000

TYPE START:

P = Part-Winding

A = Across-the-Line

COMPONENTS FOR UNIT OPTIONS

(CONTINUED)

ITEM NO.	QUANTITY PER UNIT	DESCRIPTION	VOLTAGE CODE	ALL MODELS		YCWZ16JP YCWZ33JJ	YCWZ18JN YCWZ44JK	YCWZ22JN YCWZ47JK	YCWZ26JL YCWZ77JM	YCWZ28LL YCWZ88LM	YCWZ28RJ YCWZ88RP
						YCRZ16J0 YCRZ33J0	YCRZ18J0 YCRZ44J0	YCRZ22J0 YCRZ47J0	YCRZ26J0 YCRZ77J0	YCRZ28L0 YCRZ88L0	YCRZ28R0 YCRZ88R0
A	1	POWER DISCONNECT SWITCH (PDS)	-17 -28 -40 -46 -50 -58 -64			024-25239 024-25238 024-25266 024-25266 024-25266 024-25266 024-25266	024-25239 024-25239 024-25238 024-25266 024-25266 024-25266 024-25266	024-25239 024-25239 024-25238 024-25266 024-25266 024-25266 024-25238	024-25239 024-25239 024-25238 024-25238 024-25238 024-25266 024-25238	— 024-25239 024-25238 024-25238 024-25238 024-25266 024-25238	— 024-25239 024-25238 024-25238 024-25238 024-25266 024-25238
B	1	CONTROL TRANSFORMER (1T)	-17 -28 -40 -46 -50 -58 -64	025-28664-001 025-28664-002 — 025-28664-002 025-28664-003 025-28664-004 —							
C	2*	TRANSDUCER, DISCHARGE PRESSURE	ALL	025-28938							
D	2*	ISOLATOR, TRANSDUCER (USE WITH ITEM NO. "C")	ALL	026-30229							
E	1	DUAL UNIT SEQUENCE CONTROL, TEMP	ALL	025-15154							
F	1	RELAY	ALL	024-19286-002							
G	1	TOGGLE SWITCH	ALL	024-14057							
H	1	FLOW SWITCH (FLSW)	ALL	024-15793							
I	1	LOADMINDER VALVE, REGULATOR, HOT GAS (HGSV)	ALL	025-27647							
J	1	VARISTOR SUPPRESSOR	ALL	031-00927							
K	2*	MUFFLER, DISCHARGE	ALL	029-20225							

* ONE (1) REQUIRED PER COMPRESSOR



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OSB 2M 396 .40
Codes: ERR, RNP, SN3