

COMPRESSORS UNLIMITED INTERNATIONAL, LLC

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MODEL	06D	A	3	37	6	B	A	12	0	0
DIGIT	1, 2, & 3	4	5	6 & 7	8	9	10	11 & 12	13	14

1ST, 2ND, 3RD Digits Signify 06D Hermetic Recip. Compressor

4TH DIGIT UNLOADER VARIABLE	
A	NO HOT BY-PASS UNLOADERS
B	ONE STEP ELECTRIC HOT GAS
C	TWO STEP ELECTRIC HOT GAS
D	ONE STEP PRESSURE HOT GAS
E	TWO STEP PRESSURE HOT GAS
F	ONE STEP ELECTRIC - SUCTION CUT OFF
G	TWO STEP ELECTRIC - SUCTION CUT OFF
M	MED. TEMP. REPLACES ALL 'A's
N	TWO SHAVED HEADS (SPECIAL ORDER)
R	REFRIGERATION
W	A/C 2 PLUGGED HEADS REPLACES ALL C & E COMPRESSOR
X	ONE PLUGGED HEAD, REPLACES ALL B, C, D, & E COMPRESSORS
Y	REFRIGERATION 2 PLUGGED HEADS (SPECIAL ORDER)
S	HI-EFF. SERV. MOD. w/1 BLOCKED UNLOADER HEAD. REPLACES F, G, H, & J COMPRESSORS
H	ONE STEP PRESSURE - SUCTION CUT OFF
J	TWO STEP PRESSURE - SUCTION CUT OFF

13TH DIGIT	FUTURE DESIGN VARIABLES	
0	ORIGINAL DESIGN A/C & REFRIG.	
2	2ND GENERATION REFRIG. CPRSR w/ NEW VALVE PLATE	
2	MED. RANGE A/C CPRSR WITH REFRIG. CHARACTERISTICS	
3	LOW CLEARANCE VOLUME	
4	SUCTION CUT-OFF ELECTRIC UNLOADERS	1 STEP
5	HFC MODEL - NO OIL	
6	HFC MODEL - WITH OIL	
7		

14TH DIGIT	PACKAGING VARIABLE
0	SERVICE UNIT SINGLE PACK BASE UNIT UNPACKAGES
1	SINGLE PACK - DOMESTIC LESS SERVICE VALVE
2	MULTI-PACK - DOMESTIC
3	EXPORT - 1 UNIT
4	MULTI - PACK
5	PALLETIZED
6	GOVERNMENT PACK
7	SINGLE PACK - DOMESTIC WITH SERVICE VALVE
8	MATCHED COMPONENTS - CONSISTS OF SEPARATE EXPORT PACKAGE PIECES
9	DOMESTIC MULTI-PACK & McMINNVILLE
A	HFC PACKAGE - SINGLE PACK w/o VALVES

11 & 12 DIGITS	ELECTRICAL CHARACTERISTICS VOLTS-PHASE-HERTZ	START
00		
01	575 - 3 - 60	XL
02	200 - 1 - 60	XL
03	230 - 1 - 60	XL
04	200 - 3 - 60	XL
05	230 - 3 - 60	XL
06	400/460 - 3 - 50/60	XL
07	230 - 1 - 50	XL
08	220 - 3 - 50	XL
09	SEE NOTE 3	XL
10	230 - 2 - 60	XL
11	480 - 3 - 60	XL
12	208/230 - 3 - 60	XL
13	380 - 3 - 60	XL
14	200 - 3 - 60	P/W
15	230 - 3 - 60	P/W
18	220 - 3 - 50	P/W
19	230/460 - 3 - 60	XL
21	575 - 3 - 60	XL
26	400/460 - 3 - 50/60	XL
31	575 - 3 - 60	XL
32	208/230 - 3 - 60	XL
33	208/230 - 1 - 50	XL
34	220 - 3 - 50	XL
36	400/460 - 3 - 50/60	XL
38	400/460 - 3 - 50/60	P/W
39	400/460 - 3 - 50/60	XL

5TH DIGIT VARIABLE	MOTOR SIZE		
	2 CYL	4 CYL	6 CYL
0		3 HP	
1	2 HP		5HP
2			24 LBFT
3		5 HP	27 LBFT
4	3 1/2 HP		
5		5 1/2 HP	38 LBFT
6			
7		5 HP	20 LBFT
8	3 HP	20 LBFT	24 LBFT
9			

8TH DIGIT	KEY NO. SIGNIFICANCE
0	PRODUCT MOD. w/ T-BOX
1	PKG. CPRSR. & CONT. BOX
2	OEM A/C COMPRESSOR
3	TYLER MODELS
4	TECUMSEH OEM MODELS
5	FUTURE USE
6	REMAN. SERVICE CPRSR
7	NEWMAN SERVICE CPRSR
8	SPECIAL ORDER ONLY
9	SERV SPEC. OR SEE NOTE 1

10TH DIGIT	OVERLOAD & THERMOSTAT. VARIABLE SEE NOTE 2		
	EXTL. OVLD.	INTL. T'STAT.	DESCRIPTION
A	YES	YES	
B	YES	NO	
C	NO	YES	
D	NO	NO	
E	YES	YES	1ST OVLD. VARIATION
F	YES	NO	1ST OVLD. VARIATION
G	YES	YES	MANUAL RESET OVLD.
H	NO	YES	TECUMSEH SERV. MOD.

6TH & 7TH DIGITS CFM	CRANKCASE ASSEMBLY NO.	CYLINDER BORE
07	6D20-249	1 13/16
08	6D23-249	2
09	6D23-249	2
13	6D48-249	2
16	6D48-249	2
18	6D48-249	2
20	6D48-249	2
24	6D68-259	2
28	6D75-249	2
37	6D75-249	2

NOTES:
 1. SPECIAL ORDER SERVICE COMPRESSOR FOR BRYANT MAY BE PROCESSED AS "9" NAMEPLATED "6" (8TH DIGIT)
 2. SERVICE MODELS WITH "C" IN THE 10TH DIGIT REPLACE ALL "A", "C", AND "E" ORIGINAL EQUIPMENT MODELS AND "D" SERVICE MODELS REPLACE "8" AND "F" MODELS. TERMINAL BOXES AND OVERLOADS ARE TO BE RE-USED OR REPLACED IF DAMAGED.
 3. "09" IN THE 11TH & 12TH DIGITS HAS BEEN USED IN THE PAST FOR 400-3-50 MOTORS AND IS NO LONGER USED. SO AS TO AVOID CONFUSION IN SERVICE THESE DIGITS ARE TO BE LEFT ON THIS CHART BUT ARE NOT TO BE RE-USED.

9TH DIGIT	SUCTION SERVICE VALVE VARIABLES		
	LOC. OF VALVE	M.E. COV. DESCR.	VALVE ORIENTATION
A	MOTOR END	2 BOLT	30°
B	MOTOR END	4 BOLT	30°
C	MOTOR END	2 BOLT	90°
D	MOTOR END	4 BOLT	90° or 180°
E	MOTOR END	2 BOLT	150°
F	PUMP END	PLAIN	270°
G	PUMP END	PLAIN	225°