

MODEL NUMBER SIGNIFICANCE CHART

1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	6	D	A	3	1	6	0	0	A	3	2	0	0

4TH DIGIT UNLOADER VARIABLE													
DESCRIPTION													
L	S	S	B										
T	T	E	R	O									
N	V	A	I	C									
D	I	C	E	R									
E	X	X	X	X									
F	X	X	X	X									
G	X	X	X	X									
M													
A	X												
B	X												
C	X												
D	X												
E	X												
F	X												
G	X												
M													
N													
R													
R													
W													
X													
Y													
S													
H													
J													

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

6TH & 7TH DIGITS CFM	CRANKCASE ASSEMBLY NO.	CYL BORE	1-13/16
			07
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	6D68-249	2	
25	6D75-249	2	
28	6D75-249	2	
37	6D75-249	2	

NOTES:

1. SPECIAL ORDER SERVICE COMPRESSORS 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 "B" & "F" MODELS.
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-USSED.

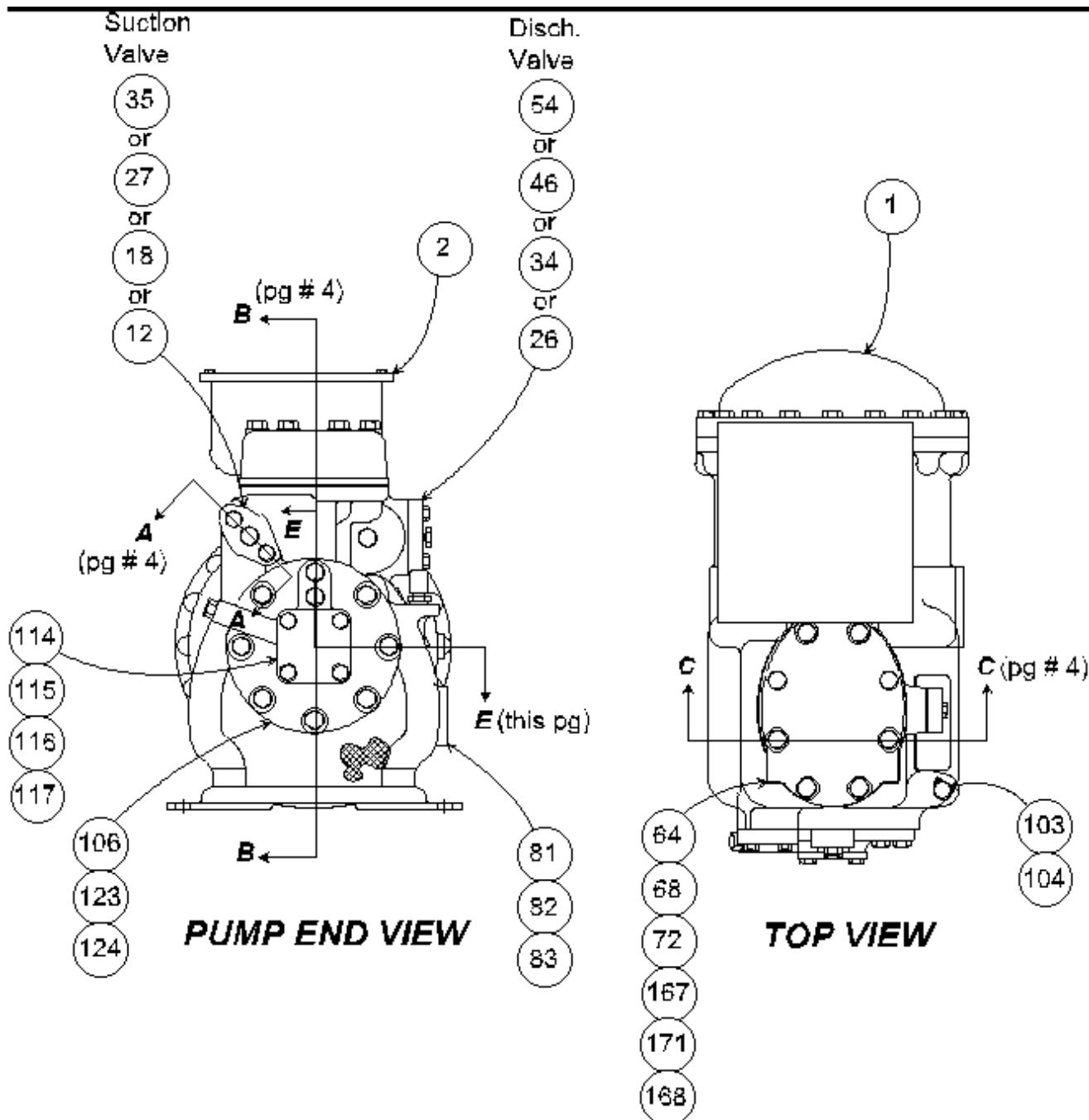
14TH DIGIT	PACKAGING VARIATIONS
0	SERVICE UNIT SINGLE PACK-BASE UNIT UNPACKAGES
1	SINGLE PACK - DOMESTIC LESS SERVICE VALVE
2	MULTI-PACK DOMESTIC EXPORT - 1 UNIT
4	MULTI-PACK
5	PALLETIZED
6	GOVERNMENT PACK
7	SINGLE PACK - DOMESTIC WITH SERVICE VALVE
8	MATCHED COMPONENTS - CONSISTS OF SEPARATE EXPORT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

13TH DIGIT	FUTURE DESIGN VARIABLES
0	ORIGINAL DESIGN A/C & REFRIG.
1	2ND GENERATION REFRIG. CPRSR. W/NEW VALVE PLATE
2	MED. RANGE A/C CPRSR. WITH REFRIG. CHARACTERISTICS
3	LOW CLEARANCE VOLUME SUCTION CUT-OFF
4	1 STEP ELECTRIC UNLOADERS
5	OIL-LESS
6	-
7	-

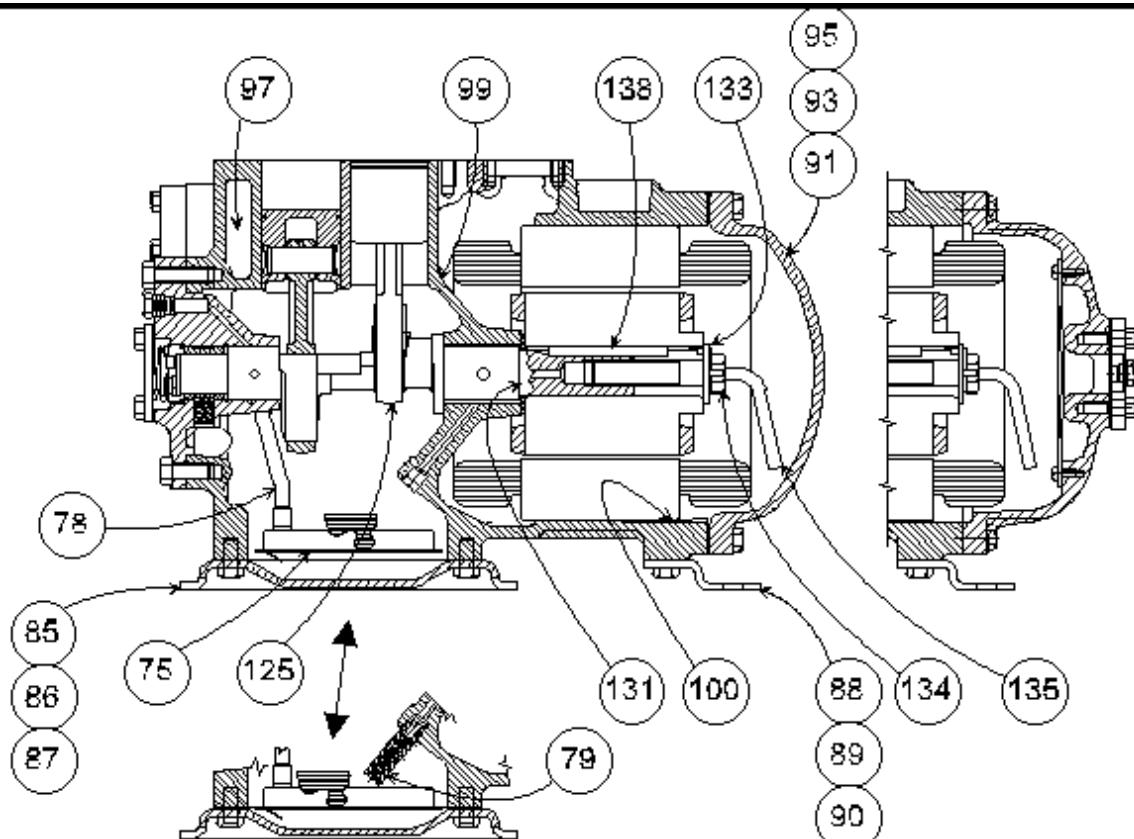
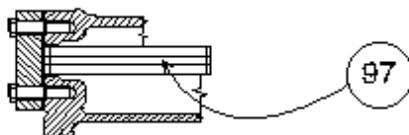
10TH DIGIT	OVERLOAD & T'STAT VARIABLE SEE NOTE 2	DESCRIPTION
A	YES	YES
B	YES	NO
C	NO	YES
D	NO	NO
E	YES	YES
F	YES	NO
G	YES	YES
T	NO	YES

8TH DIGIT	KEY NO. SIGNIFICANCE
0	PROD. MOD. W/T-BOX
1	PKG. CPRSR. & CONTROL BOX
2	OEM A/C CPRSR.
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

9TH DIGIT	SUCTION SERVICE VALVE VARIABLES			
	LOC. OF VALVE	M.E. COV. DESC.	VALVE ORIENTATION	
A	MOTOR END	2 BOLT	30	0
B	MOTOR END	4 BOLT	30	
C	MOTOR END	2 BOLT	90	
D	MOTOR END	4 BOLT	90 OR 180	270
E	MOTOR END	2 BOLT	150	
F	PUMP END	PLAIN	270	
G	PUMP END	PLAIN	225	180

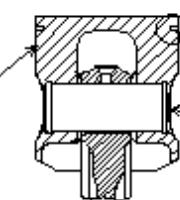
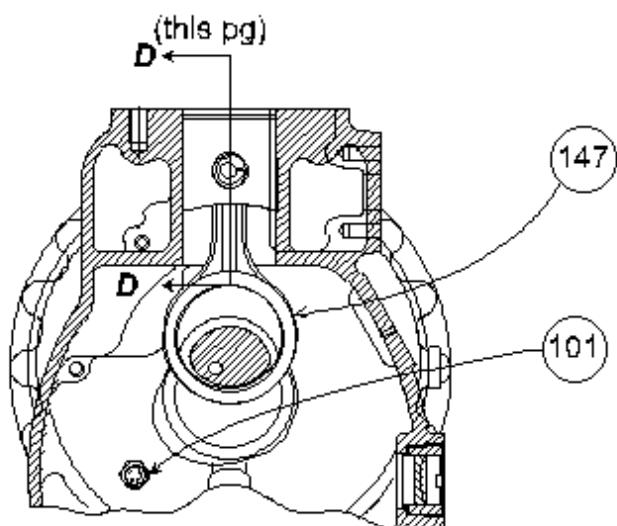


2 CYL. COMPRESSORS

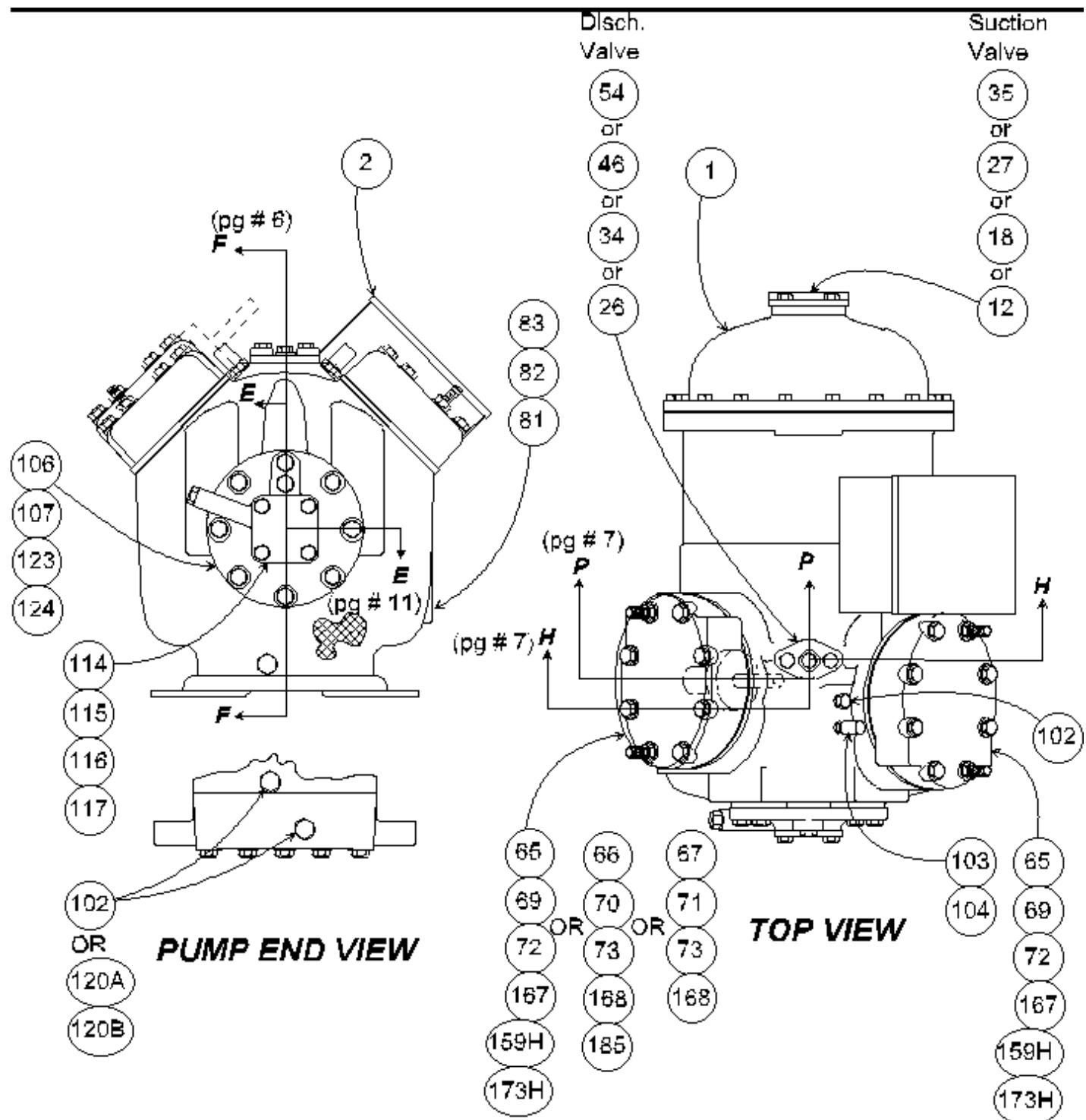
***VIEW B-B from pg #3******VIEW A-A from pg #3***

(146F
or
146B
or
(144
or
(142B
or
140)

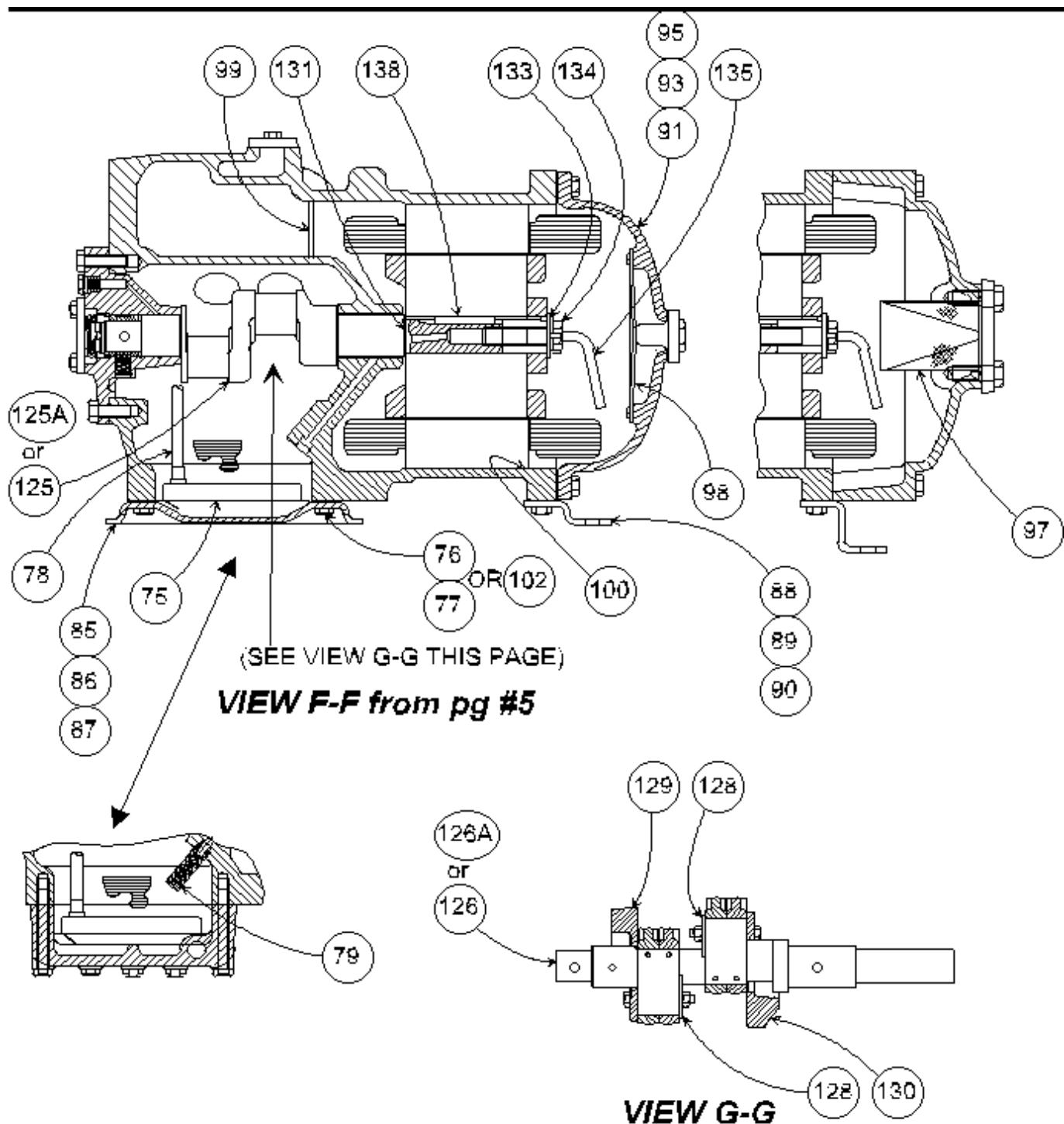
(156B
or
156A
or
156)
(146G
or
146C
or
145)
(146H
or
146D
or
146)
(142C
or
142D)
(141
or
142)

***VIEW D-D******VIEW C-C from pg #3***

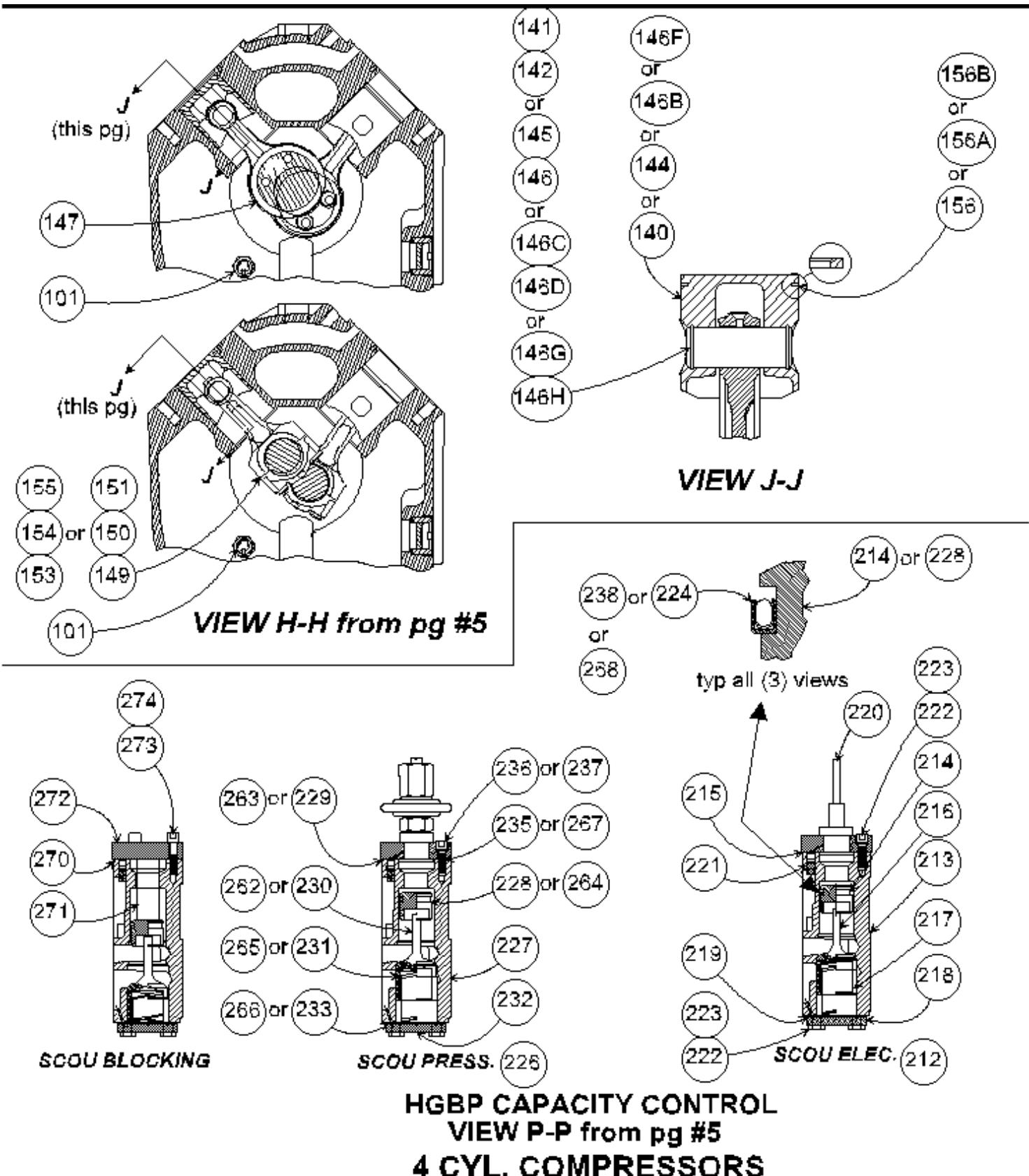
2 CYL. COMPRESSORS

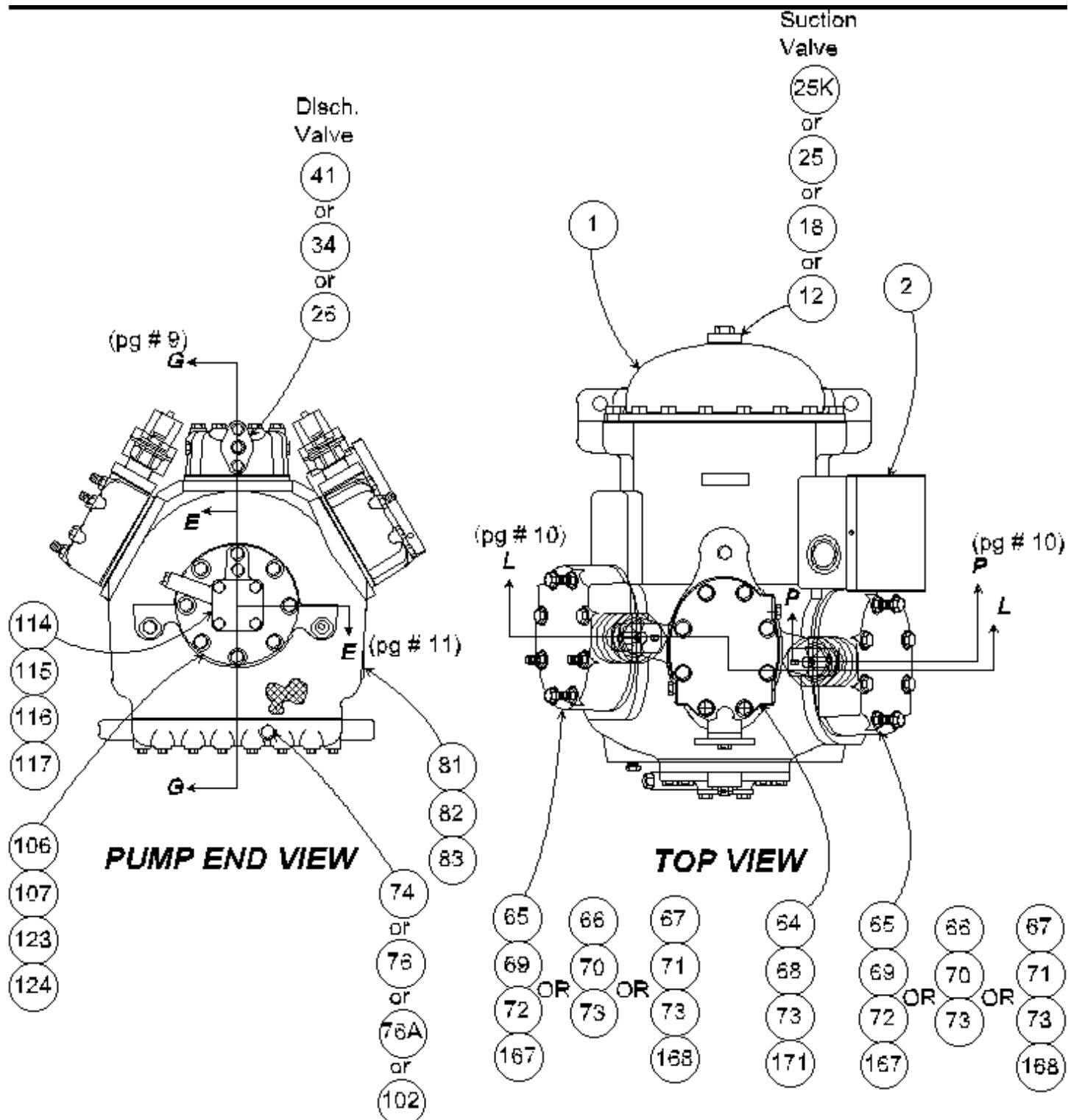


4 CYL. COMPRESSORS

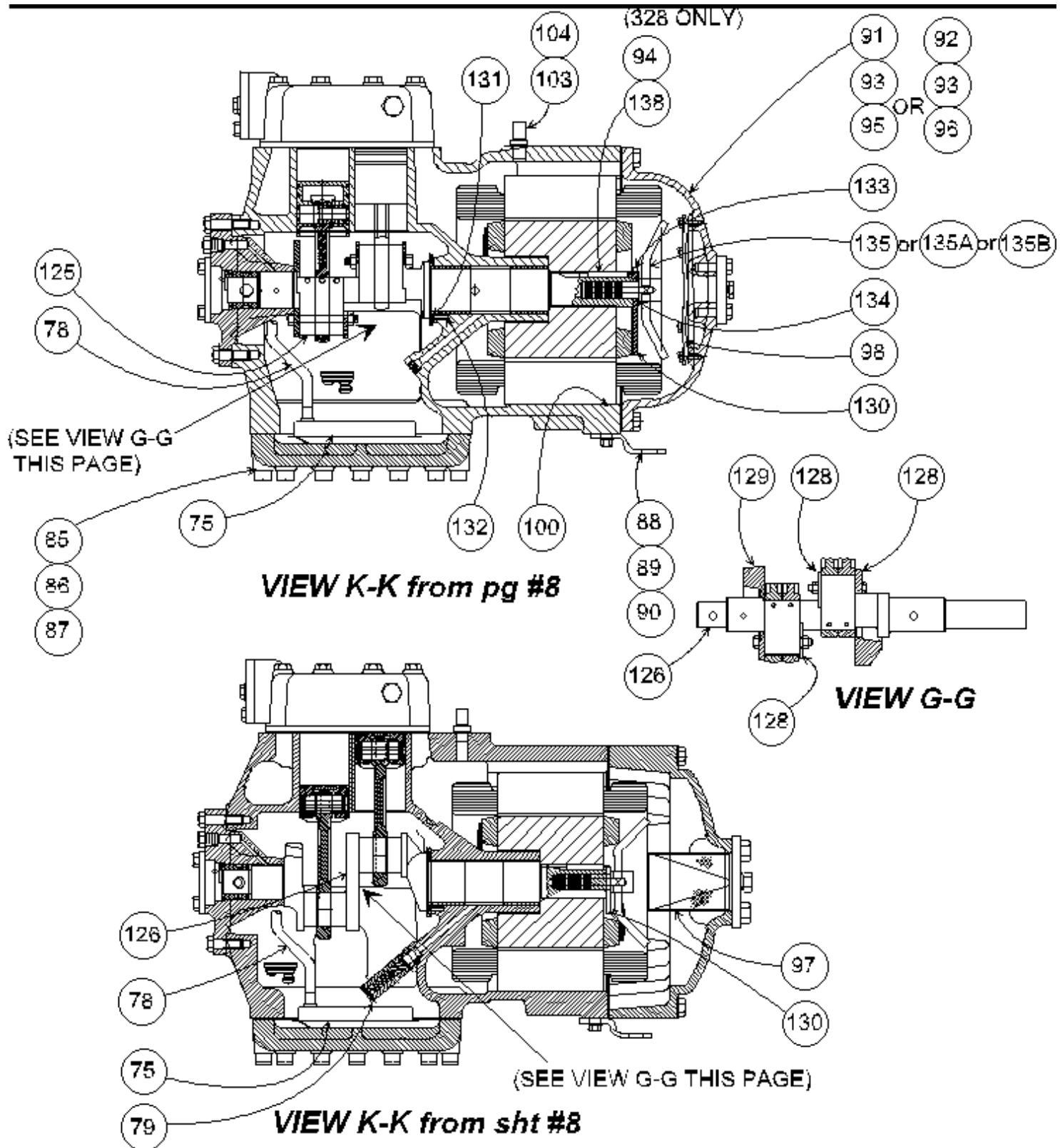


4 CYL. COMPRESSORS

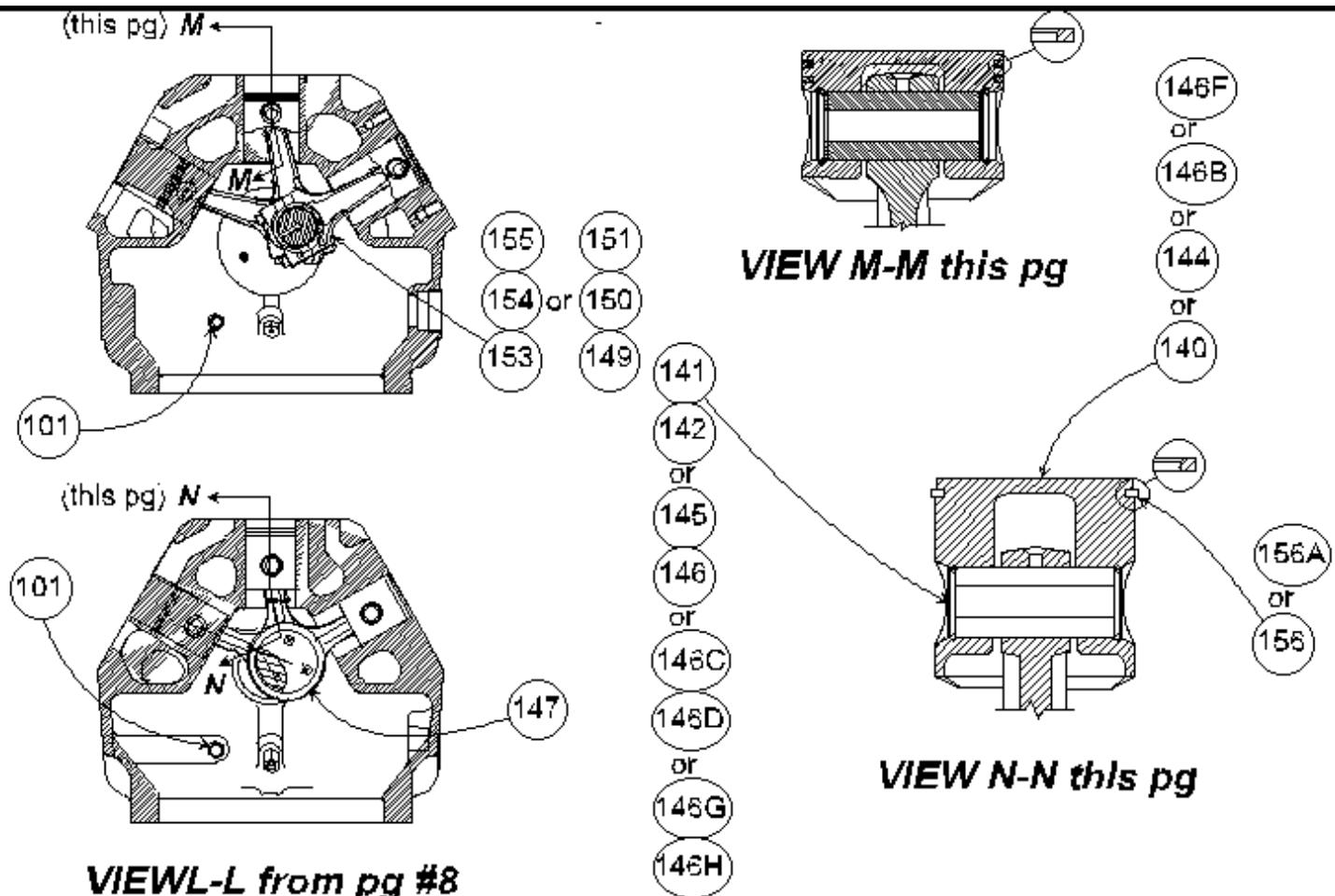
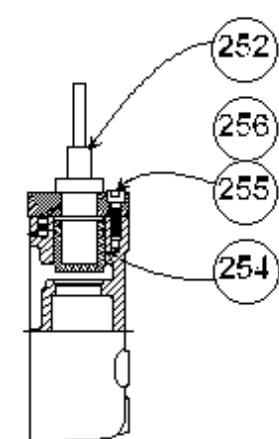
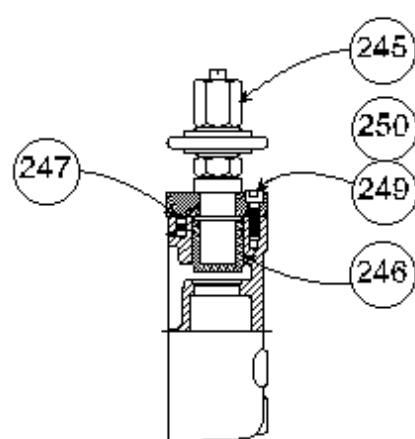
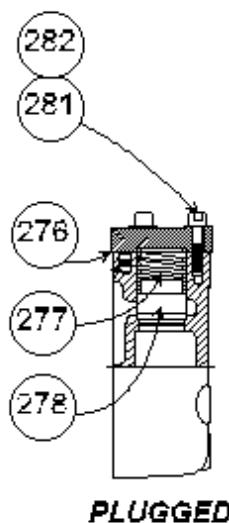




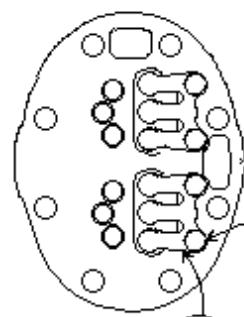
6 CYL. COMPRESSORS



6 CYL. COMPRESSORS

***VIEWL-L from pg #8***

HGBP CAPACITY CONTROL
VIEW P-P from pg #8
6 CYL. COMPRESSORS

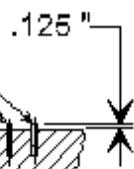
**2 CYL. COMP'S**

159J
or
173J
or
186
or
169

161
164
166
167



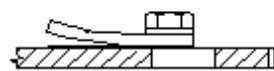
188 or 173

**VIEW T-T**

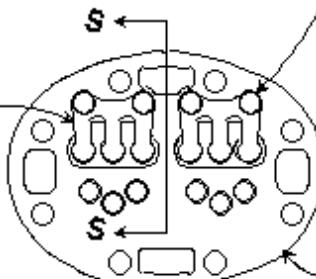
170 or 187 or 159K

ALL COMP'S

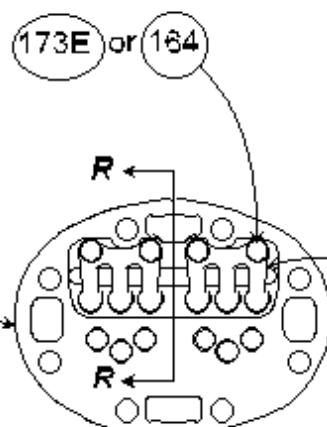
176
175
or
163
162
or
159D
159C
or
173D
173C

**VIEW S-S**

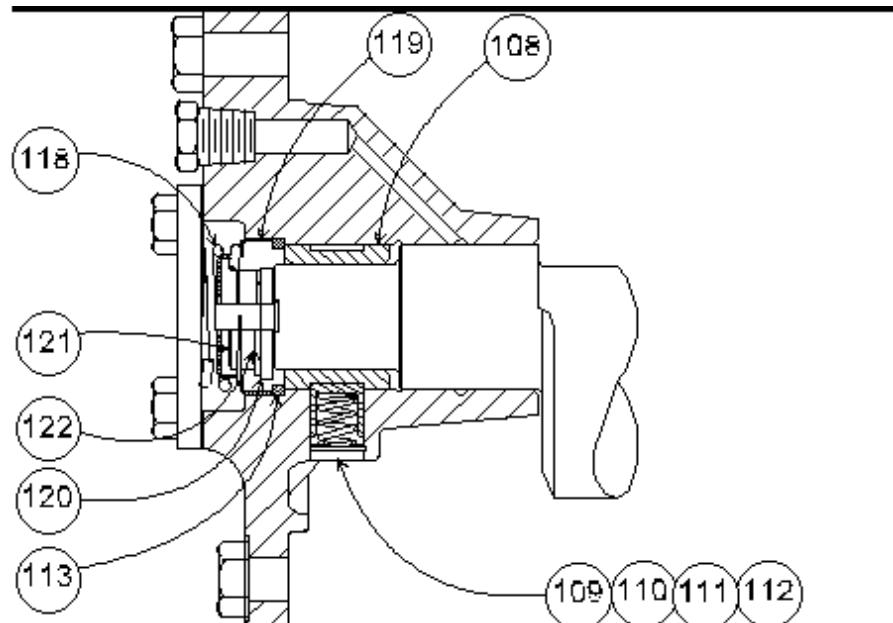
159E
or
182
or
177
or
164

**A/C COMP'S**
MED. TEMP. COMP'S**VIEW R-R**

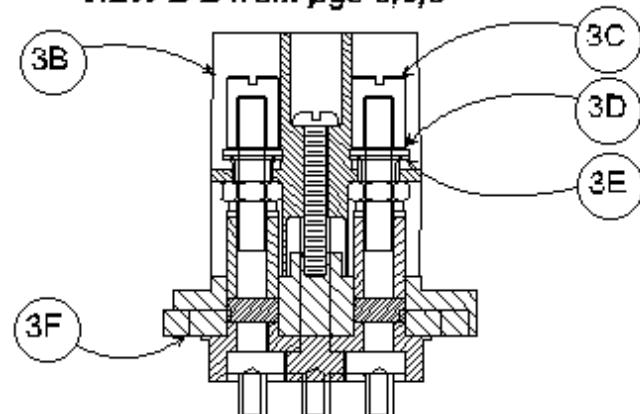
176
175
or
163
162
or
159D
159C
or
173D
173C

**REFRIG. COMP'S**

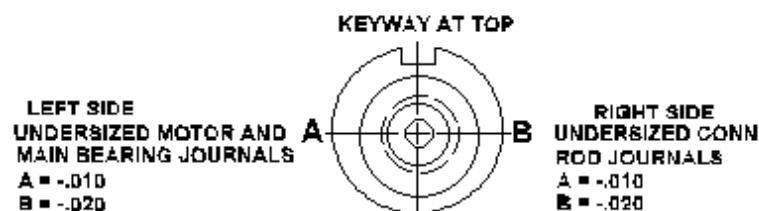
161 or 173B
166 or 173G
172
161 or 174 or 159B
166 or 184 or 159G
172



VIEW E-E from pgs 3,5,8



3A TYPICAL TERMINAL PLATE



CRANKSHAFT MTR END

PREVIOUSLY UNDERSIZED SHAFTS (-.010 AT CONN ROD JOURNALS ONLY)
WERE STAMPED "A" ON ONE OR BOTH ENDS OF SHAFT

DETAIL V

Model 06DA/DM808.....

Description 2 CYLINDER AIR COND/MED TEMP RECIPROCATING COMPRESSOR, 6D28 2 CYL

Item#	Qty	Rec	Part Number	Description
1	1	-	06DM8086GC0350	COMPRESSOR ASSY 230-1-60
1A	1	-	06DM8086GC3250	COMPRESSOR ASSY 208/230-3-60
1B	1	-	06DM8086GC3650	COMPRESSOR ASSY 400/460-3-50/60
1C	1	-	06DM8086GC3150	COMPRESSOR ASSY 575-3-60
1D	1	-	06DM8086GC3250	COMPRESSOR ASSY 208-3-60
1E	1	-	06DM8086GC3250	COMPRESSOR ASSY 230-3-60: NOTE: THE 06DM8086G COMPRESSORS LISTED ABOVE ARE THE ONLY 2 CYL SERVICE COMPRESSORS FOR A/C AVAILABLE AND REPLACE ALL LISTED AT TOP OF PAGE. REFER TO PROPER COLUM FOR YOUR COMPRESSOR MODEL NUMBER TO. SELECT CORRECT REPLACEPARTS IF YOUR COMPRESSOR IS NOT A 06D-808 MODEL.
2	1	-	06DA660075	TERM.BOX & COVER KIT(3X 5X 6): NOTE: FOR 1/2 OL'S,1P,3P
2A	1	-	06DA660078	TERM.BOX & COVER KIT(3.4X6X6): NOTE: FOR UP TO 3 OLD'S,3 PH XL
2B	1	-	06DA660088	TERM.BOX & COVER KIT(3 X6 X6): NOTE: FOR UP TO 6 OLD'S,3 PH PW NOTE: EACH TERMINAL BOX & CVR KIT CONTAIN LABELS, INSUL. & MTG. HD'WARE.
3	1	-	06DA660134	TERMINAL PLATE PACKAGE: INCLUDES: ITEMS 3A-3H
3A	1	-	NSS	> TERMINAL PLATE ASSY(6 PIN): INCLUDES: ITEMS 3B-3H
3B	1	-	06DA503674	> > PHASE BARRIER(PLASTIC)
3C	6	-	06DA503262	> > NUT, TERMINAL(BRASS)
3D	6	-	AU29AR171	> > WASHER, LOCKTOOTH
3E	6	-	06DA502333	> > SPACER SLEEVE (BRASS)
3F	1	-	6D401061	> GASKET, TERMINAL PLATE
3G	2	-	NSS	> SPLICE
3H	4	-	NSS	> SCREW, TERMINAL PLATE MTG
4	1	-	6D401311	GROMMET, MOTOR LEAD
5	1	-	06DA660095	TERMINAL PACKAGE: INCLUDES: ITEM 5A
5A	6	-	NSS	> TERMINAL NUT & SET SCREW: NOTE: FOR USE ON POWER LEADS THROUGH #5 WIRE.
6	1	C	HN69GZ026	OVERLOAD 0300* 230-1-60: NOTE: * INDICATES VOLTAGE CODE OF COMPRESSORS LISTED AS LAST FOUR DIGITS OF COMPRESSOR MODEL NUMBER. SEE SIGNIFICANCE CHART ON PAGE 2 OF THIS CATALOGUE.
6A	2	C	HN69GZ053	OVERLOAD 0400* 208-3-60
6C	2	C	HN69GZ037	OVERLOAD 0500* 230-3-60
6E	2	C	HN69GZ012	OVERLOAD 0600* 400/460-3-50/60
6F	2	C	HN69GZ015	OVERLOAD 0100* 575-3-60
6G	2	C	HN69GZ014	OVERLOAD 0800* 220-3-50
6L	2	C	HN69GZ012	OVERLOAD 3100* 575-3-60
6M	2	C	HN69GZ053	OVERLOAD 3200* 208/230-3-60
6N	2	C	HN69GZ037	OVERLOAD 3400* 220-3-50
6O	2	C	HN69GZ012	OVERLOAD 3600* 400/460-3-50/60
6Q	2	C	HN69GZ012	OVERLOAD 3900* 415-3-50: NOTE: O/L SPACER IS USED IN TERMINAL BOX FOR MOUNTING O/L'S TO.
9	1	-	06DA660077	OVERLOAD SPACER PACKAGE(2PCS): NOTE: TAKES UP TO 6 OLD'S. USED IN 5X6 & 6X8 BOXES.
9C	1	-	06DA403052	OVERLOAD SPACER PACKAGE: NOTE: TAKES UP TO 4 OLD'S. USED IN 6X8 BOX.
9F	1	-	06DA403042	OVERLOAD SPACER PACKAGE: NOTE: TAKES UP TO 2 OLD'S. USED IN 6X6 BOX.
12	1	R	06DA660061	SUCTION VALVE PACKAGE: INCLUDES: ITEMS 13-17A
13	1	-	NSS	> SERVICE VALVE (2 BOLT)
14	1	R	6D231421	> GASKET, VALVE (1.62 CTRS)
15	2	-	NSS	> CAPSCREW, VALVE MOUNTING
16	1	-	EN99ZA006	> CAP, VALVE (MUELLER)
17	1	-	06DA680053	> GASKET, VALVE CAP (MUELLER)
18	1	R	06DA660083	SUCTION VALVE PACKAGE (ALT): INCLUDES: ITEMS 19-24A
19	1	R	NSS	> VALVE, SERVICE (5/8 ODS, 2 BOLT)

Model/Sales Package: 06DA/DM808.....

Item#	Qty	Rec	Part Number	Description
20	1	R	6D231421	> GASKET,VALVE (1 5/8 CTRS)
21	2	-	NSS	> CAPSCREW,HEXHEAD
22	1	-	EN99ZA006	> CAP,VALVE (MUELLER)
24	1	-	06DA680053	> GASKET,VALVE CAP (MUELLER)
26	1	R	06DA660060	DISCHARGE VALVE PACKAGE: INCLUDES: ITEMS 27-32A
27	1	-	NSS	> SERVICE VALVE (2BOLT)
28	1	R	6D231421	> GASKET,VALVE (1.62 CTRS)
30	2	-	NSS	> CAPSCREW,VALVE MOUNTING
31	1	-	EN99ZA001	> CAP,VALVE (MUELLER)
34	1	R	06DA660059	DISCHARGE VALVE PACKAGE (ALT): INCLUDES: ITEMS 35-40A
35	1	R	NSS	> VALVE,SERVICE (2 BOLT)
36	1	R	6D231421	> GASKET,VALVE
37	2	-	NSS	> CAPSCREW,HEXHEAD
38	1	-	EN99ZA001	> CAP,VALVE (MUELLER)
62	1	-	PH23QK016	PAINT,SPRAY CAN (SEA FOAM GREEN)
63	1	R	6D43172	GASKET SET: NOTE: GASKET SET HAS ITEMS 3F,14,30,31,38,46,51 73,80,108 & 200.ALL VERSIONS OF EACH ARE INCLD.QTY FOR ALL SIZES.
64	1	-	6D402163	HEAD,CYLINDER (CENTER)
68	1	R	05GA502213	GASKET,CYLINDER HEAD (CENTER)
72	8	-	AA06GR237	CAPSCREW,CYLINDER HEAD(PLAIN)
75	1	-	6D40103	SCREEN ASSEMBLY,OIL FILTER
78	1	-	05DA500283	TUBE,OIL SUCTION
79	1	-	6D23522	VALVE ASSEMBLY,OIL RELIEF: INCLUDES: ITEM 80
80	1	-	DD03CA072	> NUT,COMPRESSION: NOTE: USE TOOL TS-190 TO REMOVE SIGHT GLASS. (ITEM # 42A) SOME 06D_109 MODELS MAY HAVE A 3/4 NPT SIGHT GLASS CONN..SEE PMB87-42.
82	1	R	5F20152	SIGHTGLASS ASSY (1 1/2-18): INCLUDES: ITEM 83
83	1	R	5F201631	> GASKET,SIGHTGLASS
85	1	-	6D401033	COVER,BOTTOM
86	1	-	6D401043	GASKET,BOTTOM COVER
87	16	-	AA06BR229	CAPSCREW,BOTTOM PLATE
88	1	-	6D401042	FOOT,COMPRESSOR (MOTOR END)
89	2	-	AA06BR229	CAPSCREW,COMPRESSOR FOOT
90	2	-	AU27AR241	WASHER,EVERLOCK
91	1	-	6D231084	COVER,MOTOR END: NOTE: A MTR CVR FOR A 2 BOLT SUCT VALVE IS 06DA505404 FOR 808 ONLY.
93	1	R	6D231063	GASKET,MOTOR END COVER
95	18	-	AA06BR232	CAPSCREW,MOTOR END COVER
97	1	R	6D23112	STRAINER,SUCTION (CYLINDER)
99	1	-	6D231172	PLT,BAFFLE (OLDER UNITS ONLY)
100	1	-	AX14CA135	ROLLPIN (STATOR TO CRANKCASE)
101	1	-	6D40162	VALVE ASSEMBLY,CHECK
102	3	-	CA63AA051	PLUG,PIPE (1/4")
103	1	-	06DA403844	VALVE ASSEMBLY,LOW PRESS.CONN
104	1	-	99CC409372	CAP,VALVE
105	1	R	06DA660126	BEARING HEAD & OIL PUMP PKG: NOTE: BEARING HEAD HAS A 1/8" NPT CONNECTION FOR OIL SWITCH WHICH IS IS SEPERATE PART P529-2110 IF REQ'D. INCLUDES: ITEMS 106-124
106	1	-	NSS	BEARING HEAD ASSEMBLY: INCLUDES: ITEMS 107-120
107	1	-	NSS	> BEARING,HEAD
108	1	-	NSS	> ROTOR,PUMP
109	2	-	NSS	> VANE,PUMP
110	2	-	NSS	> SPRING,VANE
111	2	-	NSS	> GUIDE,SPRING
112	1	-	NSS	> RING,RETAINING
113	1	-	NSS	> RING,ROTOR RETAINING

Model/Sales Package: 06DA/DM808.....

Item#	Qty	Rec	Part Number	Description
114	4	-	AU51YA003	> GASKET,CAPSCREW
115	4	-	AA06GR199	> SCREW,HEX HEAD CAP
116	1	-	7J16002	> PLATE,COVER
117	1	R	6D401061	> GASKET,COVER PLATE
118	1	-	6D401112	> SPRING,GUIDE VANE
119	1	-	6D401171	> VANE,GUIDE
120	1	-	05KA404093	> DRIVE SEGMENT,OIL PUMP
121	2	-	NSS	SCREW,SOCKET HEAD
122	2	-	NSS	LOCKWASHER
123	8	-	NSS	SCREW,HEX HEAD CAP
124	1	R	6D401022	GASKET,BEARING HEAD
125	1	-	6D231094	SHAFT,ECCENTRIC
131	1	-	6D231591	THRUSTWASHER (2" DIA)
133	1	-	06DA503112	LOCKWASHER,ROTOR (1.75" DIA)
134	1	-	06DA503102	LOCKWASHER (5/8) (5 PT.STAR)
135	1	-	6D23122	TUBE ASSEMBLY,EQUALIZER
138	1	-	AW01DA103	KEY,ROTOR (1/4 X 1/4 X 3)
139	1	-	6D43962	PISTON & PIN PACKAGE (FLAT TOP): INCLUDES: ITEMS 140-142
140	1	-	NSS	> PISTON
141	1	-	NSS	> PIN,PISTON
142	2	-	6D431651	> RETAINING RING,PISTON PIN: NOTE: IT# 142A IS USED ONLY IN LOW CLEARANCE COMPR MODEL 06D-808---30
142A	2	-	6D44962	PISTON & PIN PACKAGE (FLAT TOP): INCLUDES: ITEMS 142B - 142D
142B	1	-	NSS	> PISTON
142C	1	-	NSS	> PISTON PIN
142D	2	-	6D431651	> RETAING RING,PISTON PIN
143	2	-	06DA660067	PISTON & PIN PACKAGE (+.020 DIA): INCLUDES: ITEMS 144-146
144	1	-	NSS	> PISTON
145	1	-	NSS	> PIN,PISTON
146	1	-	6D431651	> RETAINING RING,PISTON PIN: NOTE:IT# 146A IS USED ONLY ON LOW CLEARANCE COMPR MODEL 06D-808---30.
146A	1	-	06DA660068	PISTON & PIN PACKAGE (+.020 DIA): INCLUDES: ITEMS 146B - 146D
146B	1	-	NSS	> PISTON
146C	1	-	NSS	> PISTON PIN
146D	2	-	6D431651	> RETAINING RING,PISTON PIN
147	2	-	5D401372	ECCENTRIC STRAP (ONE PIECE)
156	2	-	AU50CP355	RING,COMPRESSION
156A	1	-	6D402553	RING,COMPRESSION (+.020 DIA) NOTE: NOTE: SOME PISTONS ONLY HAVE A SINGLE GROOVE FOR A COMPRESSION RING. LATER DESIGN HAS 2 GROOVES BUT USES 2 COMPRESSION RINGS,NO OIL RING. COMPRESSION RINGS HAVE NO STEP AS OIL RINGS DO AND ARE .062 THICK.
158	2	-	AU50CP245	RING,OIL(NOT USED CURRENTLY)
158A	1	-	6D402543	RING,OIL (+.020 DIA) NOTE: NOTE: OVERSIZE PISTONS ARE ID'D BY ".020" STAMPED ON CYL DECK NEXT TO EACH OVERSIZE BORE.CHECK ALL CYL'DS,NOT ALL MAY BE MARKED.
160	1	-	06DA660120	VALVE PLATE PACKAGE: INCLUDES: ITEMS 161-173
161	1	-	NSS	> VALVE PLATE ASSEMBLY: INCLUDES: ITEMS 162-164
162	2	-	NSS	> VALVE,DISCHARGE
163	2	-	NSS	> STOP,DISCHARGE VALVE
164	4	-	NSS	> SCREW,HEX HEAD
166	1	R	6D401073	> GASKET,VALVE PLATE
167	1	R	05GA502213	> GASKET,CYL HEAD (PLAIN) (STL)
169	2	-	NSS	> VALVE,SUCTION (HI-EFFIC)
170	2	-	NSS	> SPRING,SUCT VALVE
171	1	R	05GA502173	> GASKET,CYL HEAD (CENTER)(STL)
172	1	R	06DA502923	> GASKET,VALVE PLATE
173	4	-	7J16032	> DOWEL,SUCT VALVE

Model/Sales Package: 06DA/DM808.....

Item#	Qty	Rec	Part Number	Description
189	1	R	06DA660091	C' CASE HTR,STRAP ON 115V;50W
189A	1	R	06DA660092	C' CASE HTR,STRAP ON 230V;50W
192	1	-	07DA500011	> BRACKET
197	1	-	30HR0701071	SOLID MOUNT SPACER PACKAGE
198	1	-	06DA900072	OIL EQUALIZATION PKG (R'PLC GLASS): INCLUDES: ITEMS 199-200
199	2	-	30HH401051	> ADAPTER(1 1/2-18 X 1 1/8 OD)
200	2	-	5F201631	> GASKET
201	1	-	S-6305	MUFFLER
202	1	-	06EA660096	MOUNTING PLATE KIT
203	1	-	06DA660058	SUSPENSION KIT: INCLUDES: ITEMS 204-210
204	4	-	50K21231	> SPRING,MOUNTING
205	4	-	50K41221	> RETAINING,SPRING
206	4	-	AT61JA241	> NUT,LOCK
207	4	-	6D732241	> SNUBBER
208	4	-	6D732251	> CUP,SNUBBER
209	4	-	NSS	> STUD
210	8	-	NSS	> NUT,FLANGED
283	1	-	06DA660115	OPSS TRANSDUCER KIT (OIL PRESS SFTY SW: INCLUDES: ITEMS 284 - 298
284	1	-	06DA660114	> HARDWARE KIT: INCLUDES: ITEMS 285 - 293
285	1	-	06EA680078	> > MOUNTING BLOCK
286	1	-	06DA680063	> > GASKET,MOUNTING BLOCK (FIBER)
286A	1	-	06DA504473	> > GASKET,MOUNTING BLOCK (METAL)
287	1	-	DD07DA053	> > HALF UNION CPUPLING
288	2	-	CA63AA051	> > PIPE PLUG 1/4"
289	1	-	CA63AA001	> > PIPE PLUG 1/8"
290	1	-	NSS	> > CUP POINT SET SCREW
291	1	-	VAC-SL4	> > ALLEN WRENCH 1/16"
292	4	-	NSS	> > ALLEN HEAD SCREW
293	1	-	DD07UA051	> > HALF UNION COUPLING
295	1	-	06DA404233	> SENSOR & CONTROL
296	1	-	DD10CA053	> HALF UNION ELBOW
298	1	-	06DA405682	> TUBE ASSY (1/4 OD)