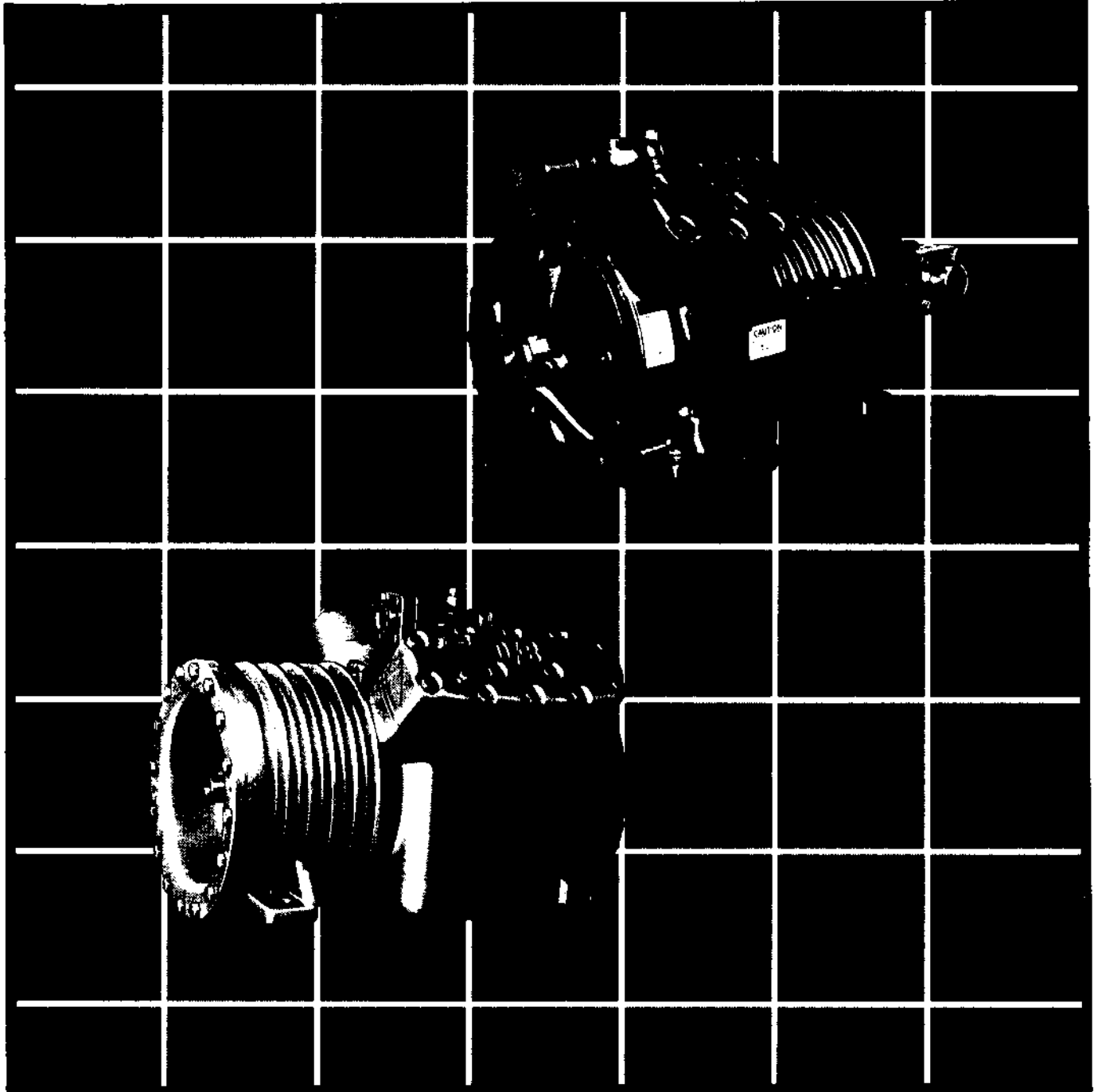


# D/B Metic and D-Line Compressor Replacement Parts Catalog

½ Thru 20 H.P.  
For 60 Hz and 50 Hz Units



**DUNHAM-BUSH**  
COMPRESSOR DIVISION

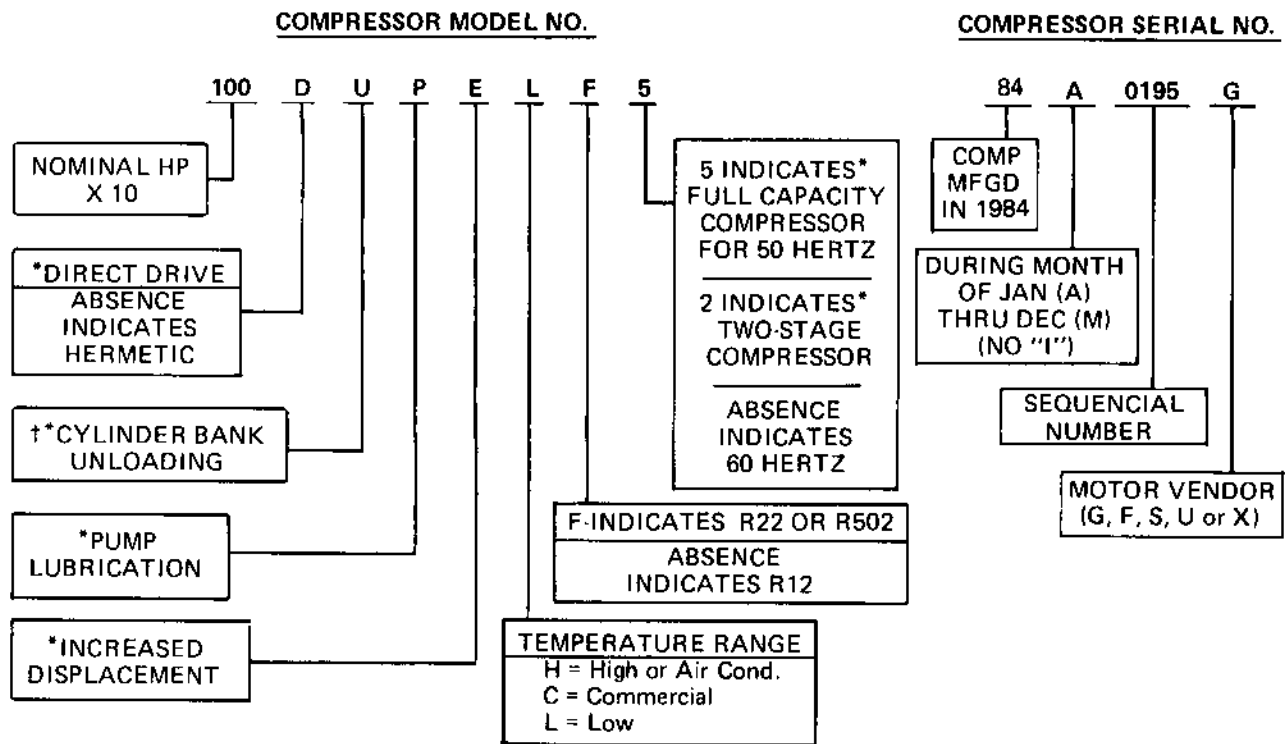
Products That Perform...By People Who Care

## INTRODUCTION

**DUNHAM-BUSH RESERVES THE RIGHT TO MAKE CHANGES IN SPECIFICATIONS AND DESIGN WITHOUT NOTICE.**

1. When ordering specify compressor model, serial no. and type letter.
2. Give exact part no. and part description.
3. Parts specifications are subject to change without notice.
4. We recommend the purchase of complete valve plate assemblies and terminal stud kits.
5. Minimum order \$50.00 net.
6. For terms of sale refer to latest revision of form 1278.
7. Claims—In the event of loss or damage in transit, the sales outlet should immediately place a claim against the delivering transportation co. Dunham Bush, Inc. cannot assume responsibility for such items when damage or loss is incurred during transit.
8. For prices consult latest revision of form 4632.
9. Current and out of production models are subject to change without notice.

## COMPRESSOR NOMENCLATURE



### COMPRESSOR TYPE

The "type" letter which is stamped on the nameplate of the compressor changes whenever there is a major modification in the design of the compressor. The type letter must be indicated, as well as model number and serial number, when ordering parts.

### NOTE:

Some D/B metric compressors can be used for different applications. These models use one of the following multi-designations: H/LF, H/CF/LF, C/ELF and H/C/ELF.

\*IF FEATURE IS NOT USED NO LETTER OR NUMBER IS ADDED TO MODEL NO.

†UNLOADING COMPRESSORS ARE NOT LISTED. FOR INFORMATION CONCERNING THESE COMPRESSORS CONSULT PAGE 48 FOR CORRECT VALVE PLATES AND HEADS.

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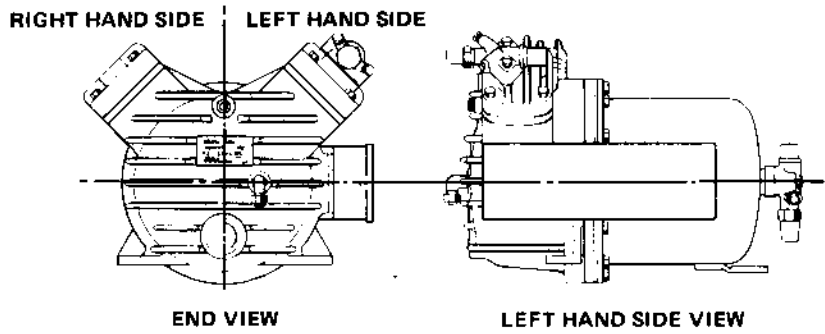
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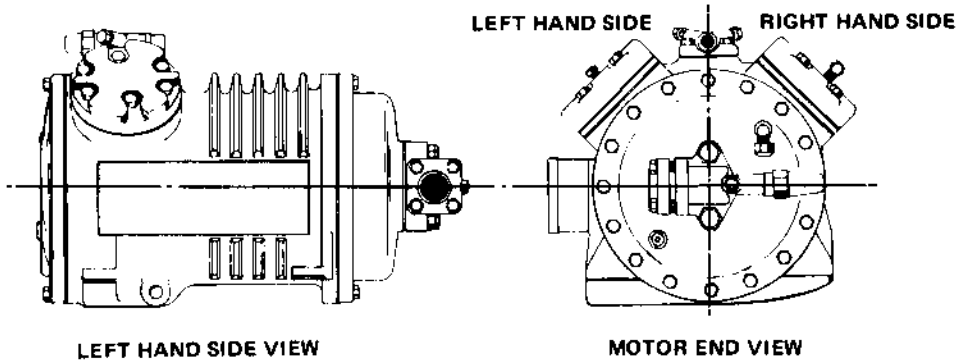
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# D/B METIC HERMETIC COMPRESSORS—CURRENT PRODUCTION

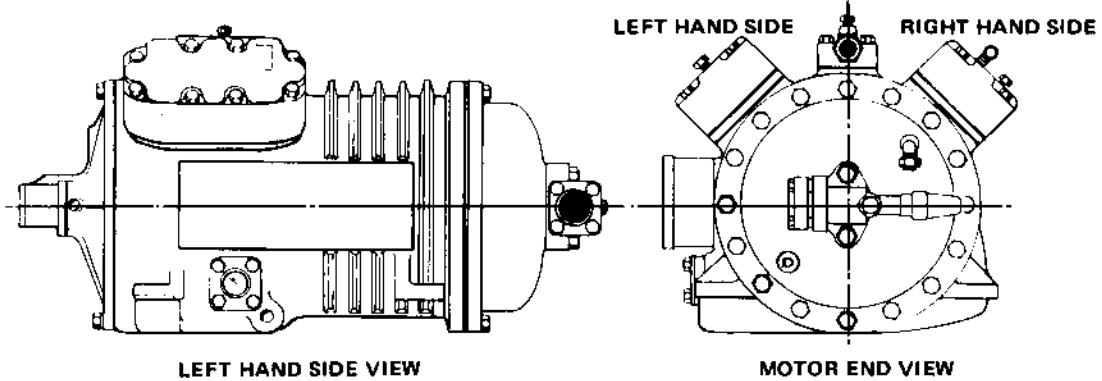
## TYPICAL 2 CYLINDER FRACTIONAL HERMETIC COMPRESSOR



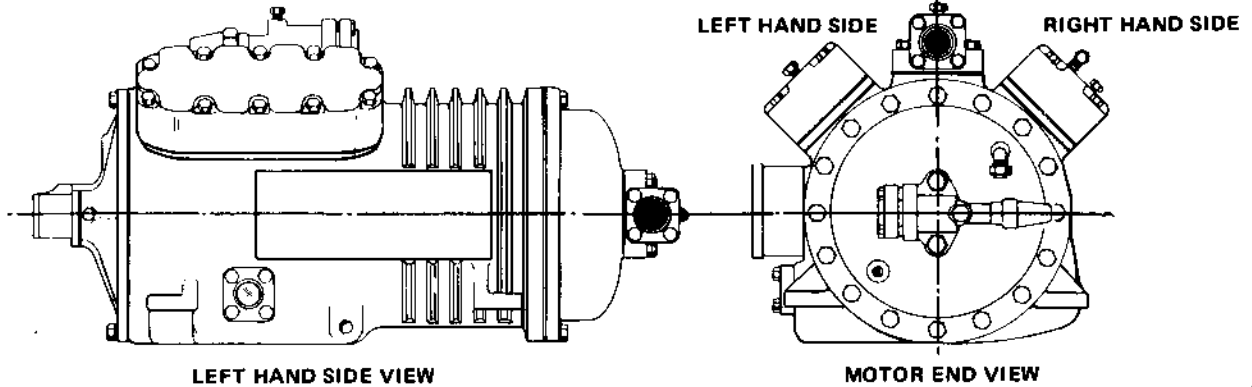
## TYPICAL 2 CYLINDER INTEGRAL HERMETIC COMPRESSOR



## TYPICAL 3 AND 4 CYLINDER HERMETIC COMPRESSORS

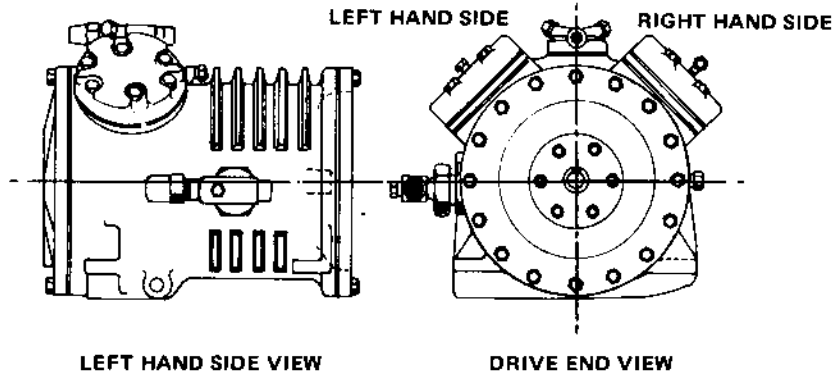


## TYPICAL 6 CYLINDER HERMETIC COMPRESSOR

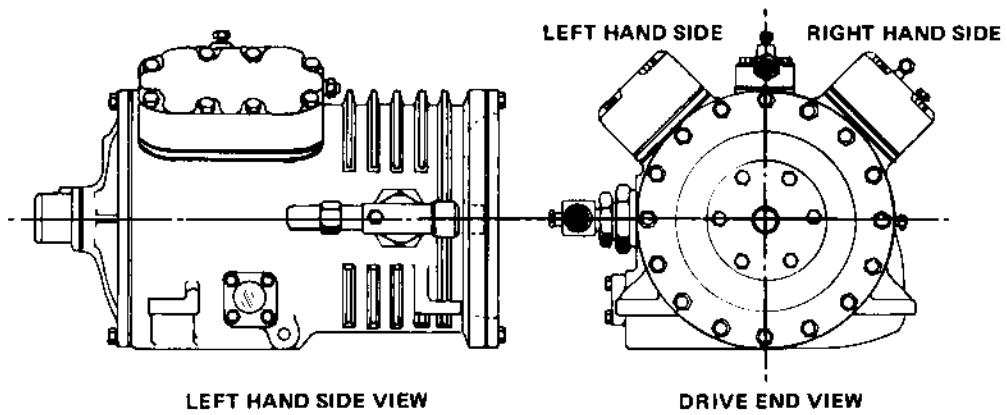


# D-LINE DIRECT DRIVE COMPRESSORS—CURRENT PRODUCTION

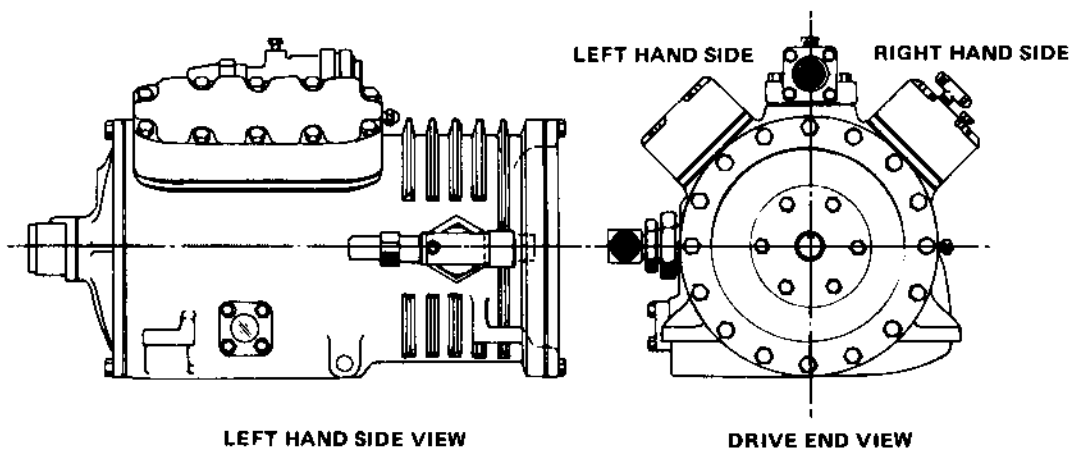
## TYPICAL 2 CYLINDER D-LINE DIRECT DRIVE COMPRESSOR



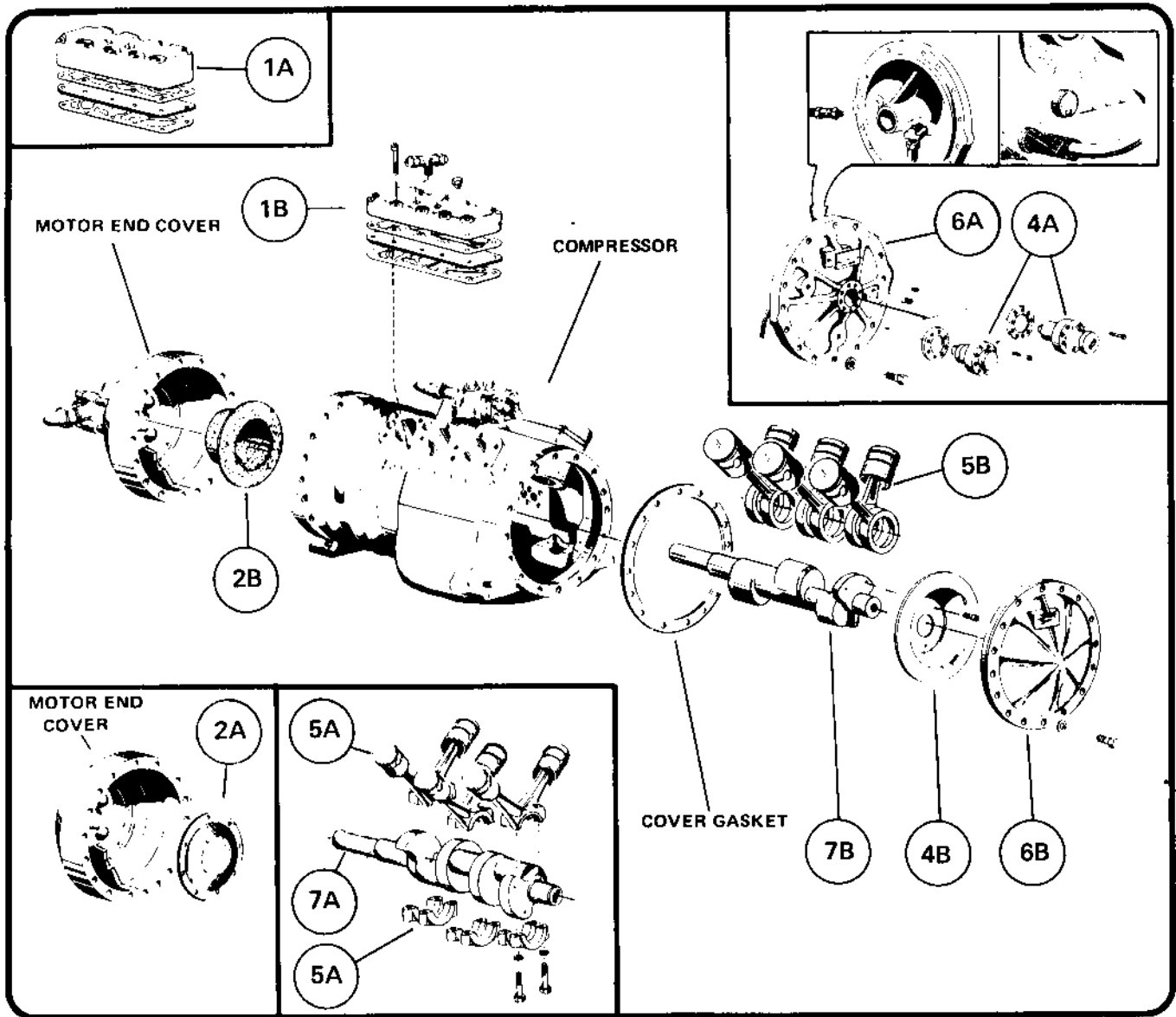
## TYPICAL 3 AND 4 CYLINDER D-LINE DIRECT DRIVE COMPRESSORS



## TYPICAL 6 CYLINDER D-LINE DIRECT DRIVE COMPRESSOR



## EARLY MODEL COMPRESSORS



**EARLY MODEL DUNHAM-BUSH COMPRESSORS BUILT PRIOR TO 1965 MAY BE UPDATED TO CURRENT DESIGN STANDARDS. REFER TO THE ILLUSTRATION ABOVE AND TEXT BELOW FOR CHANGES ON 3 CYLINDER, 4 CYLINDER AND 6 CYLINDER MODELS.**

**MUFFLER HEADS** – New style muffler heads (1A) may be used to replace the low silhouette heads (1B). When ordering the new heads be sure to order screws to fit. (D/B part No. 012P27-3" long 3/8-16 grade 5 capscrews).

**SUCTION FILTER** – A derby shaped suction filter (2B) is available to replace old style suction screens found in compressors built prior to 1965. Installation of these filters require some surfaces of the housing to be remachined. Present filter, item (2A), cannot fit pre-1965 compressors. Consult factory.

**OIL PUMPS** – Oil pumps were not available for compressors built prior to 1965. To update these compressors to current design standards it is necessary to replace housing (6B) and slinger (4B) with motor cover (6A) and pump (4A). These items may be ordered as a kit. (See section IV, Parts Kit)

**PISTONS AND CRANKSHAFTS** – Pre-1965 4/6 cylinder compressors used strap-type rods (5B) and an eccentric crankshaft (7B). Straps are available, crankshafts are not. However, current design crankshafts (7A) and 2 piece rods (5A) fit pre-1965 crank cases. Orders for parts should be taken from the appropriate listings in this catalog.

## COMPARABLE COMPRESSOR DISPLACEMENTS

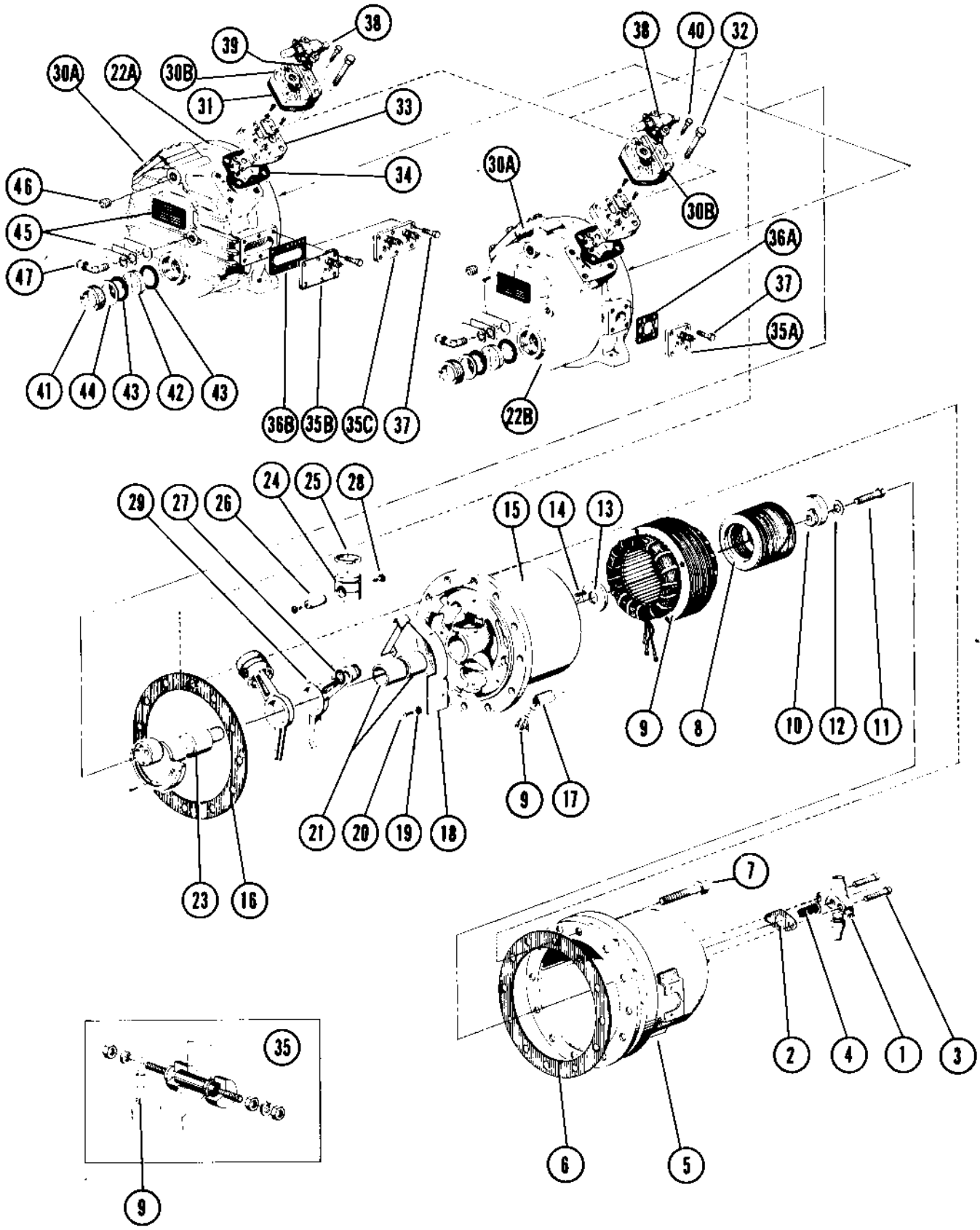
### NEW VS. OLD D/B METIC COMPRESSOR MODELS

OLD MODEL	NUMBER OF CYLINDERS	DISPLACEMENT CFH	NEW MODEL	NUMBER OF CYLINDERS	DISPLACEMENT CFH
<b>60 HZ. MODELS</b>					
204PHF 174PCF 154PHC/ELF 104PL	6	2997	204PHF/CF — 154PHC/ELF —	6	2997
200PHF 150PCF 100PHC/ELF 75PL	6	2412	201PHF/CF — 101PHC/ELF 76PL	6	2500
150PHF 75PC/ELF	6	2034	151PHF/CF 77PC/ELF	4	2000
100PCF 75H/LF 50L	6	1694	111PHF/CF 76PHC/ELF 51PL	4	1680
<b>50 HZ. MODELS</b>					
200PHF5 100PHC5/ELF5 75PL5	6	2500	201PHF5/CF5 101PHC5/ELF5 —	6	2500
150PHF5 75PC5/ELF5	6	2010	151PHF5/CF5 77PHC5/ELF5	6	2083
100PCF5 75PH5/ELF5 50PL5	6	1698	111PHF5/CF5 — —	4	1667
100PHF5 75CF5 50C5/ELF5	6	1410	101PHF5/CF5 — 51PHC5/ELF5	4	1400

### NEW VS. OLD D-LINE COMPRESSOR MODELS

OLD MODEL	NUMBER OF CYLINDERS	DISPLACEMENT CFH	OLD MODEL	NUMBER OF CYLINDERS	DISPLACEMENT CFH
<b>60 HZ. MODELS</b>					
50DL 75HLF	6	1698	51DPL 76DPHCLF	4	1680
100 DPCF	6	1698	111DPHFCF	4	1680
50DPEL 75DPCELF 150DPHF	6	2034	— 77DPCELF 151DPHFCF	4	2000
75DPL 100DPHELF 150DPCF 200DPHF	6	2412	76DPL 101DPHCELF — 201DPHFCF	6	2500
<b>50 HZ. MODELS</b>					
30DEL5 50DCELF5 75DCF5 100DPHF5	6	1410	41DPL5 51DHCLF5 — 101DPHFCF5	4	1400
50DPL5 — 75DHLF5 100DPCF5	6	1698	51DL5 62DPCELF5 76DPH5 111DPHFCF5	4	1667
150DPHF5 75DPELF5 75DPL5 50DPEL5	6	2010	151DPHFCF5 77DPHCELF5 61DPL5	6	2083

# D/B METIC 2 CYLINDER FRACTIONAL COMPRESSORS CURRENT MODELS





## D/B METIC 2 CYLINDER FRACTIONAL COMPRESSORS CURRENT MODELS

DESCRIPTION		60 HZ.				
		SPECIFICATIONS	DISPL. (CFH)			
			BORE X STROKE (IN)	188	217	264
COMP. MODEL	5 HCL	8 HCL	9 HCL	10 HCL	11 HCL	
DESCRIPTION	PART NO.	QUANTITY				
1 Valve, Suction Service	VAL362	1				
	VAL363		1	1	1	1
2 Gasket, Suction Valve	GKT398	1	1	1	1	1
3 Screw, Suction Valve	011P17	2	2	2	2	2
4 Strainer, Suction	GA109	1	1	1	1	1
5 Housing Assembly, Motor	NC20	1	1	1	1	1
6 Gasket, Housing	NC4	1	1	1	1	1
7 Screw, Housing	011P13	12	12	12	12	12
8 Rotor	-	Consult Factory				
9 Stator	-	Consult Factory				
10 Counterweight, Rotor	GA264	1	1			
	GA179T1			1	1	
	GA179T2					1
11 Screw, Counterweight	012P13	1	1	1	1	1
12 Lockwasher, weight	061P04	1	1	1	1	1
13 Washer, Thrust	GA171	1	1	1	1	1
14 Key, Shaft	NA76	1	1	1	1	1
15 Bearing, Spider	ND4	1	1	1	1	
	GD103					1
16 Gasket, Spider	NC5	1	1	1	1	1
17 Protector, Lead	NA74	1	1	1	1	1
18 Plate, Oil Collector	NC75	1	1	1	1	1
19 Washer, Collector	028P04	3	3	3	3	3
20 Screw, Collector	028P11	3	3	3	3	3
21 Bushing, Spider **	GA166	2	2	2	2	
	GA367					2
22 Crankcase *	A	GD54T3	1			
		GD54T4		1		
	B	GE72T1			1	
		GE72T4				1
		GE72T5				1
23 Crankshaft	GC268	1				
	GC294		1			
	GC388					1
	GC270			1	1	

DESCRIPTION		60 HZ.				
		SPECIFICATIONS	DISPL. (CFH)			
			BORE X STROKE (IN)	188	217	264
COMP. MODEL	5 HCL	8 HCL	9 HCL	10 HCL	11 HCL	
DESCRIPTION	PART NO.	QUANTITY				
24 Piston & Pin †	NB11	1	1			
	GB284		1	1	1	1
25 Ring, Piston	NA27		1	1	1	1
	GA112	1	1			
26 Pin, Piston *	GA150	1	1			
	GA151		1	1	1	1
27 Washer, Pin	GA170	4	4	4	4	4
	0110G05	4	4			
28 Rivet, Pin	0110G10		4	4	4	4
	GC177	2	2			
29 Rod, Connecting	GC178			2	2	
	GC385					2
30 Head, Valve RH	A HD34	1	1	1	1	1
	B GB280	1	1	1	1	1
31 Gasket, Head	NB3	2	2	2	2	2
32 Screw, Head	011P15	8	8	8	8	8
33 Valve Plate Assembly	GB160	2	2	2	2	2
34 Gasket, Valve Plate	NB4	2	2	2	2	2
35 Terminal Plate Assembly	A NB15	Qty. Will Vary With Voltage and $\phi$ See Pg. 49 for Information				
	B GB282					
	C GB283					
36 Gasket, Term. Plate	A NA8	1	1			
	B GA369			1	1	1
37 Screw Term. Plate	011P10	4	4	6	6	6
38 Valve, Discharge Serv.	VAL361	1	1	1	1	1
39 Gasket, Disch. Valve	GA1370	1	1	1	1	1
40 Screw, Disch. Valve	011P13	2	2	2	2	2
41 Retainer, Sight Glass	GA211	1	1	1	1	1
42 Sight Glass	GA210	1	1	1	1	1
43 Gasket, Sight Glass	GA213	2	2	2	2	2
44 Ring, Friction	GA212	1	1	1	1	1
45 Identification Tags	-	4	4	4	4	4
46 Plug	055P71	1	1	1	1	1
47 Elbow	072P02	1	1	1	1	1

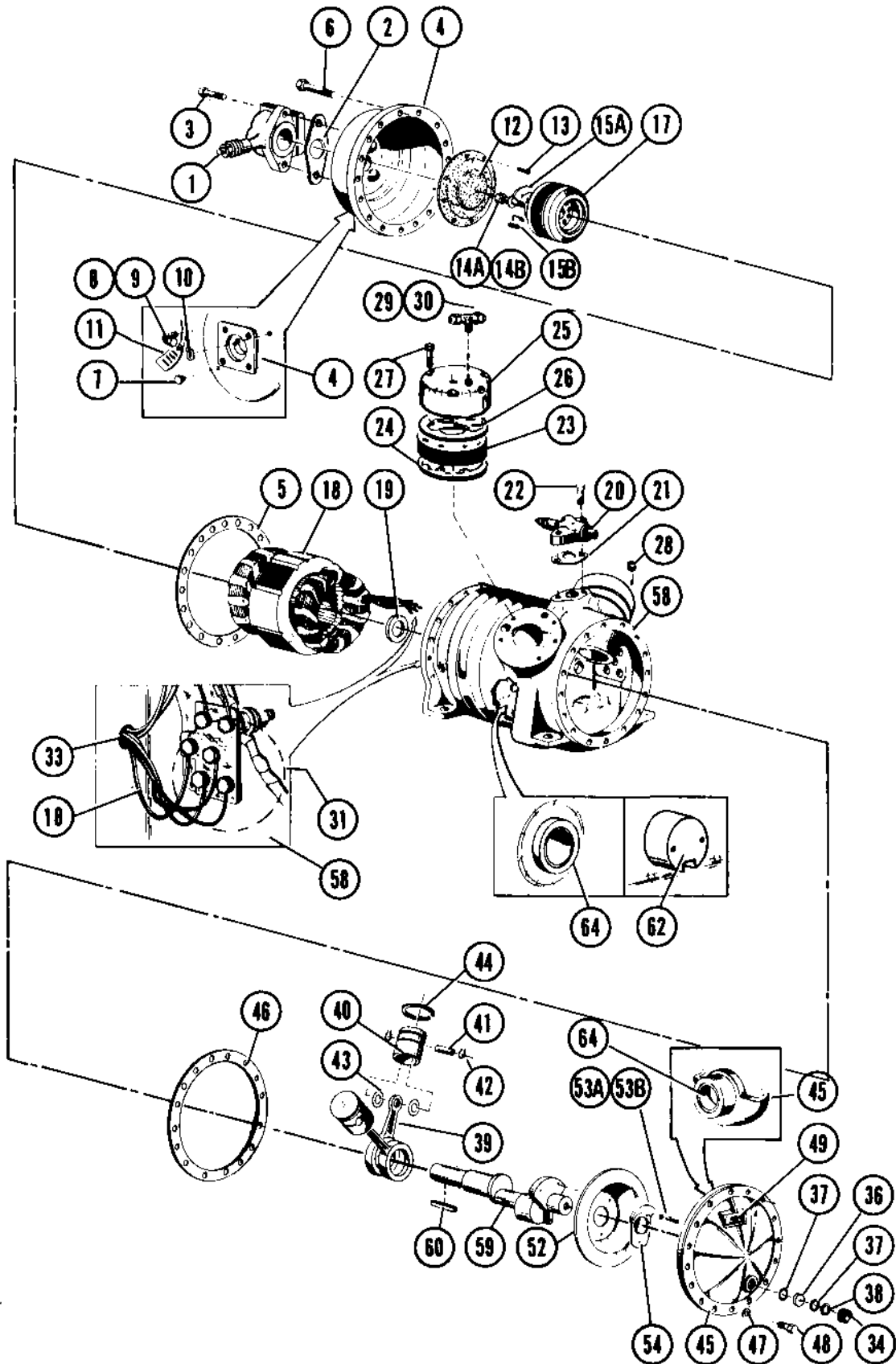
\*\*Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.

\*Not available as separate item.

Note: Single phase models are designated "CL"

† Includes Piston, Piston Pin and Pin Rivets

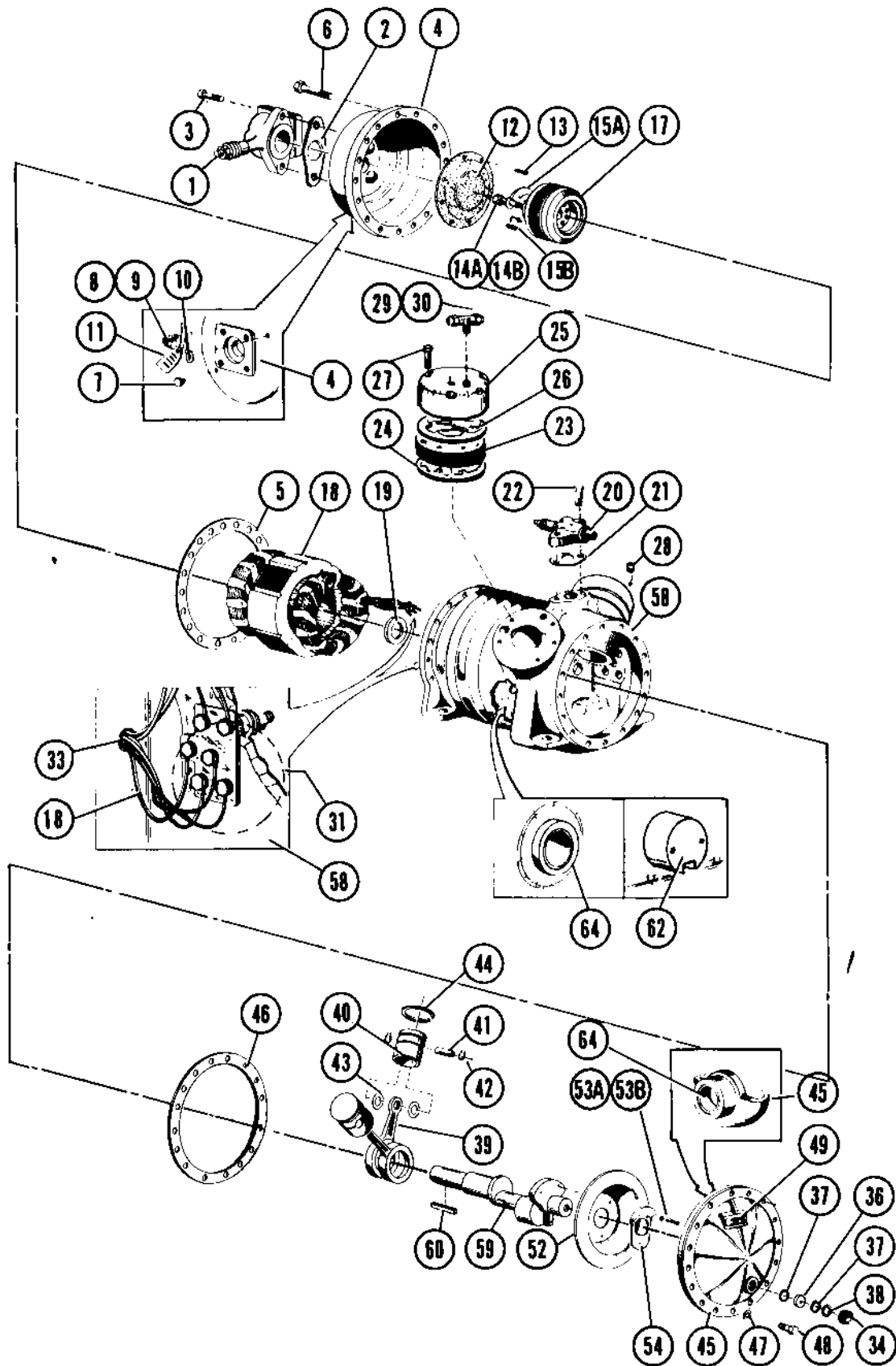
**D/B METIC 2 CYLINDER INTEGRAL HERMETIC COMPRESSORS  
CURRENT PRODUCTION MODELS**



## D/B METIC 2 CYLINDER INTEGRAL HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS

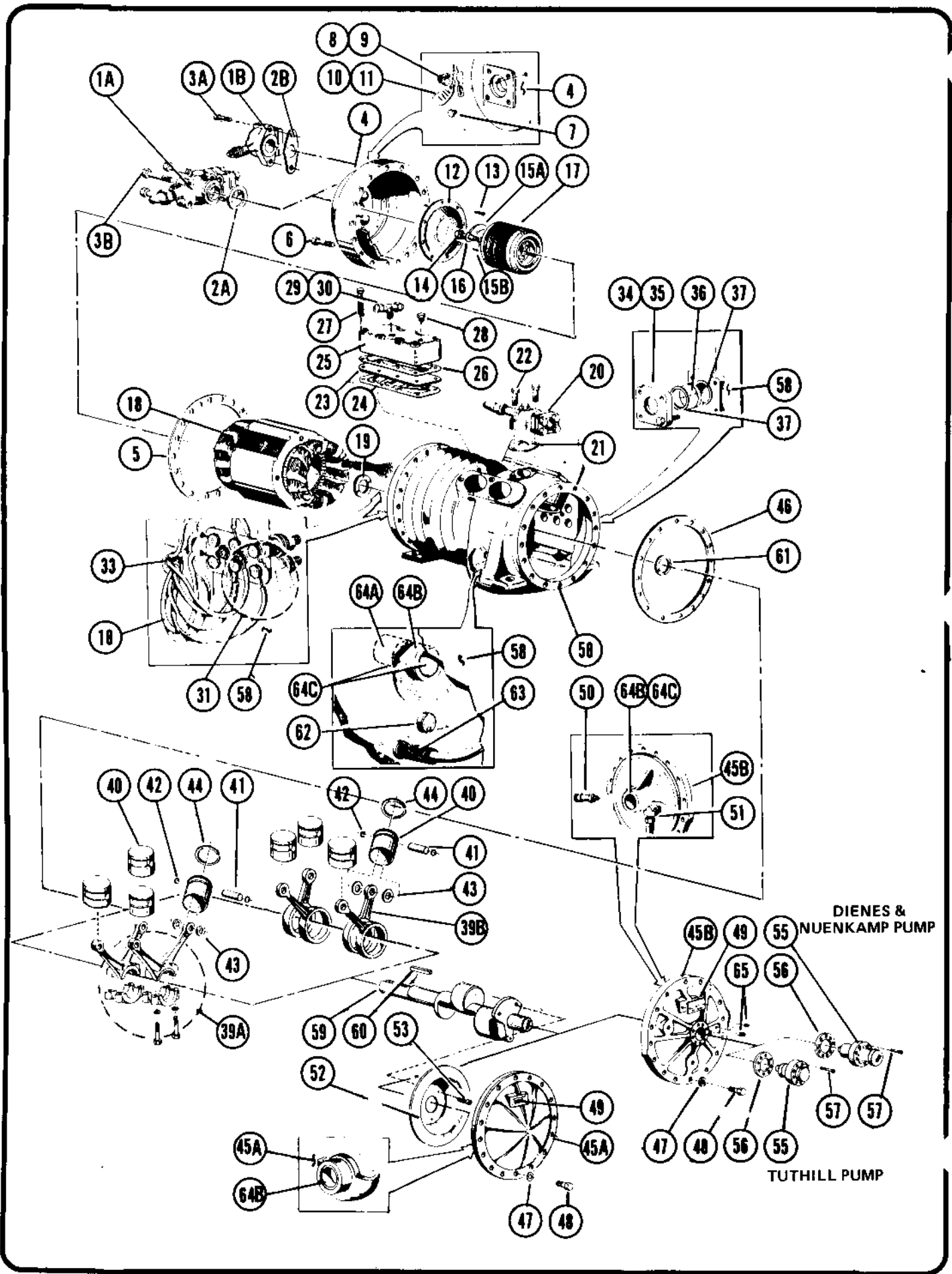
SPECIFICATIONS			60 HZ.										50 HZ.											
			BORE X STROKE (IN)	348		465		566		677		806		290	388		472		564		673			
				DISPL. (CFH)	1 13/16 x 1 1/8		1 13/16 x 1 1/2		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/64		1 13/16 x 1 1/8		1 13/16 x 1 1/2		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/64	
COMPRESSOR MODEL	15H/CF/LF	20HF	15C/ELF	20H/CF/LF	30HF	15L	20C/ELF	30CF	20L	30H/LF	32C/ELF	15HF5	15H5/CF5/LF5	20HF5	15C5/ELF5	20H5/CF5/LF5	30HF5	15L5	20C5/ELF5	30CF5	22L5	32H5/LF5		
DESCRIPTION	PART NO	QUANTITY PER MODEL																						
1	Valve, Suction Service	VAL373					1			1		1	1											
		VAL615	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	Gasket, Suction Service Valve	GKT340					1			1		1	1											
		GKT398	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Screw, Suction Service Valve	011P17	2	2	2	2			2	2		2			2			2			2			
		014P17					2			2		2	2			2			2			2	2	2
4	Cover, Motor End	COV56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		COV58					1			1		1	1			1			1			1	1	1
5	Gasket, End Cover	GA1011	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	Screw, End Cover	011P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
7	Plug, End Cover	055P71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	Elbow, End Cover	072P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	Cap, Elbow	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
10	Tag I.D.	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	Tag I.D.	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	Filter, Suction	FLR16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	Screw, Filter	SCR69	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
14	Lockwasher	A 012P215	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Screw	B 012P19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	Counterweight, Rotor	A GA1049	1	1									1											
		GA1050			1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	
		GA1289											1										1	1
Counterweight Pin	B 0102G27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
17	Rotor	—	CONSULT FACTORY																					
18	Stator	—	CONSULT FACTORY																					
19	Washer, Outer Thrust	GA1017	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20	Valve, Discharge Service	VAL363	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
21	Gasket, Discharge Valve	GKT398	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	Screw, Discharge Valve	011P17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
23	Valve Plate Assembly	GB1042	(2) ALL MODELS - SEE PAGE 45																					
24	Gasket Valve Plate (See Page 46)	GKT370	2	2	2	2	2						2	2	2									
		GKT371						2	2	2						2	2	2						
		GKT372								2	2	2							2	2	2	2	2	2
25	Head, Valve RH	GC1003	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Head, Valve LH	GC1007	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	Gasket, Head	GKT343	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
27	Screw, Head	011P17	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
28	Plug, Head	055P80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	Tee, Head	GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	Cap, Tee	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
31	Terminal Post Assembly	—	QUANTITIES WILL VARY WITH 1φ, 3φ 230/208/460/575 MOTORS FOR KIT INFORMATION SEE PAGE 49																					

**D/B METIC 2 CYLINDER INTEGRAL HERMETIC COMPRESSORS  
CURRENT PRODUCTION MODELS CONTINUED**



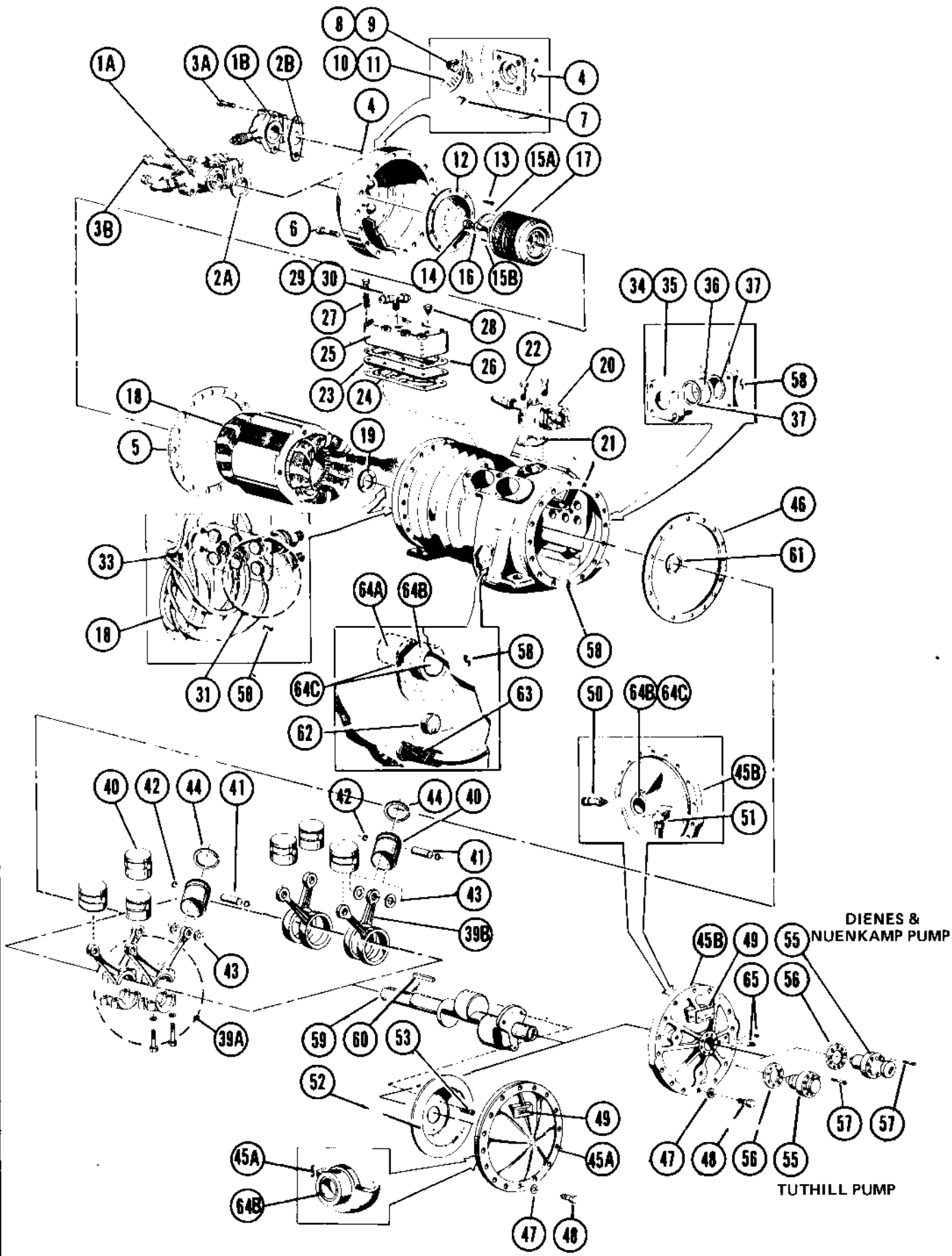


**D/B METIC 3 AND 4 CYLINDER HERMETIC COMPRESSORS  
CURRENT PRODUCTION MODELS**





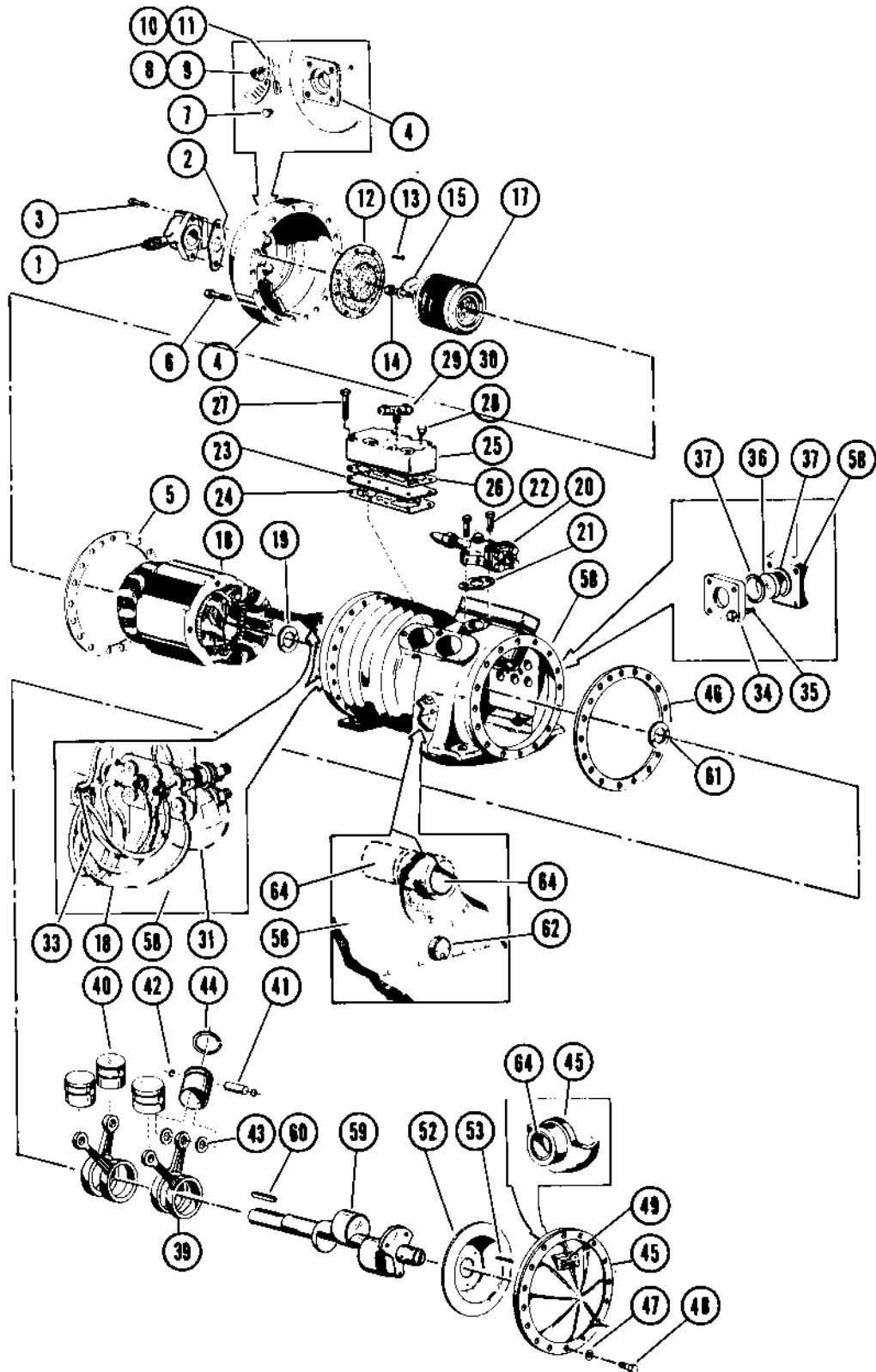
**D/B METIC 3 AND 4 CYLINDER HERMETIC COMPRESSORS  
CURRENT PRODUCTION MODELS CONTINUED**







# D/B METIC 4 CYLINDER HERMETIC COMPRESSORS OUT OF PRODUCTION MODELS



## D/B METIC 4 CYLINDER HERMETIC COMPRESSORS OUT OF PRODUCTION MODELS

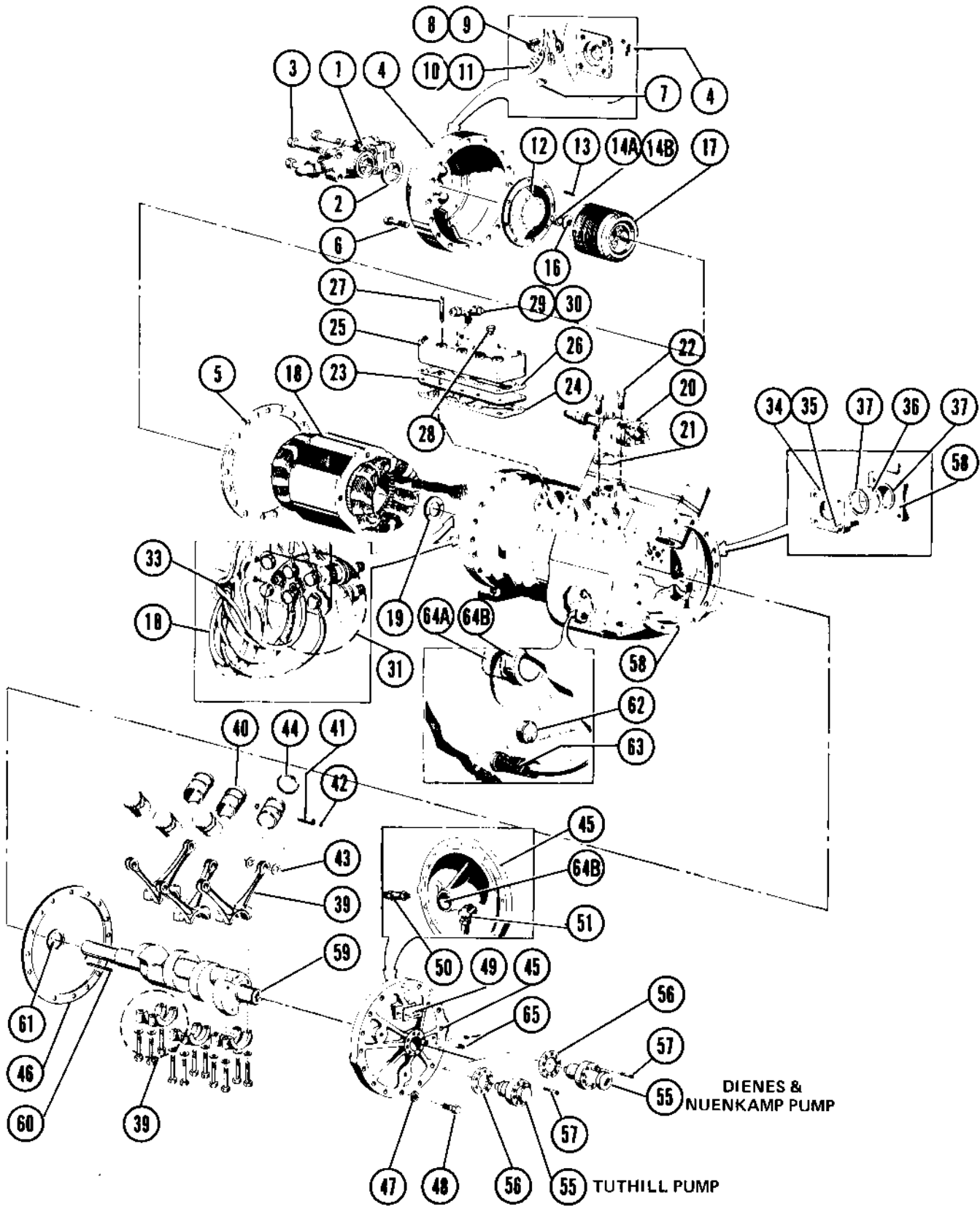
		60 HZ.		50 HZ.	
		SPECIFICATIONS			
		BORE X STROKE (IN)	DISPL. (CFH)		
		2 3/16 x 1 1/2	1356		
		COMP. MODEL			
		30 EL			
		20 L5			
		30 H/LF5			
DESCRIPTION	PART NO.	4Cyl	3Cyl		
1 Valve, Suction Service	VAL373	1	1	1	
2 Gasket, Suction Valve	GKT340	1	1	1	
3 Screw, Suction Valve	014P17	2	2	2	
4 Cover, Motor End	COV59	1	1	1	
5 Gasket, End Cover	GA1209	1	1	1	
6 Screw, End Cover	012P13	16	16	16	
7 Plug, End Cover	055P61	1	1	1	
8 Elbow, End Cover	072P01	1	1	1	
9 Cap, Elbow	0212P02	2	2	2	
10 Tag Identification	—	1	1	1	
11 Tag Identification	—	1	1	1	
12 Filter, Suction	FLR16	1	1	1	
13 Screw, Filter	SCR69	4	4	4	
14 Lockwasher & Screw	—	1	1	1	
15 Counterweight	GA1289	1	1	1	
17 Rotor	—	CONSULT FACTORY			
18 Stator	—	CONSULT FACTORY			
19 Washer, Outer Thrust	GA1968	1	1	1	
20 Valve, Discharge Service	VAL363	1	1	1	
21 Gasket Discharge Valve	GKT398	1	1	1	
22 Screw, Discharge Valve	011P17	2	2	2	
23 Valve Plate Assembly	GC1162	2	2	2	
24 Gasket, Valve Plate	GKT374		2	2	
	GKT375	2			
25 Head, Valve RH	GD1191	1	1	1	
Head, Valve LH	GD1192	1	1	1	
26 Gasket, Head	GB1089	2	2	2	
27 Screw, Head	012P27	20	20	20	
28 Plug	055P61	1	1	1	
29 Tee	GA1612	1	1	1	
30 Cap	0212P02	2	2	2	
31 Post, Terminal Assembly	—	Quantities will vary with $\phi$ and voltage See page 49 for kit information			

		60 HZ.		50 HZ.	
		SPECIFICATIONS			
		BORE X STROKE (IN)	DISPL. (CFH)		
		2 3/16 x 1 1/2	1356		
		COMP. MODEL			
		30 EL			
		20 L5			
		30 H/LF5			
DESCRIPTION	PART NO.	4Cyl	3Cyl		
33 Bushing	BUS39	1	1	1	
34 Retainer, Sight Glass	GB1091	1	1	1	
35 Screw, Retainer	011P11	4	4	4	
36 Sight Glass	GA1228				
37 Gasket, Sight Glass	GA1233	2	2	2	
39 Rod, Connecting	GC1156	4	4	4	
40 Piston & Pin	GB1001	4			
	GB1003		3	3	
	GB1368		1	1	
41 Pin, Piston **	PIN40		4	4	
	PIN41	4			
42 Retainer, Piston Pin	0580P11	8	8	8	
43 Washer, Piston	GA1013	8	8	8	
44 Ring, Piston	GA1014	4			
	GA1026		4	4	
45 Cover, End	GD1047T1	1	1	1	
46 Gasket, End Cover	GA1209	1	1	1	
47 Seal, Bolt	GKT342	1	1	1	
48 Screw, End Cover	012P13	16	16	16	
49 Identification Tag	—	1	1	1	
52 Slinger, Oil	GC1146T1	1	1	1	
53 Screw, Slinger	SCR30	3	3	3	
58 Crankcase **	CCS45T2		1	1	
	CCS45T3	1			
59 Crankshaft	GD1117	1	1	1	
60 Key Shaft	KIT369	1	1	1	
61 Washer, Inner Thrust	GA1966	1	1	1	
62 Valve Foam Control	VAL496	1	1	1	
64 Bearing *	GA1554	3	3	3	

\*Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.

\*\*Not available as separate item.

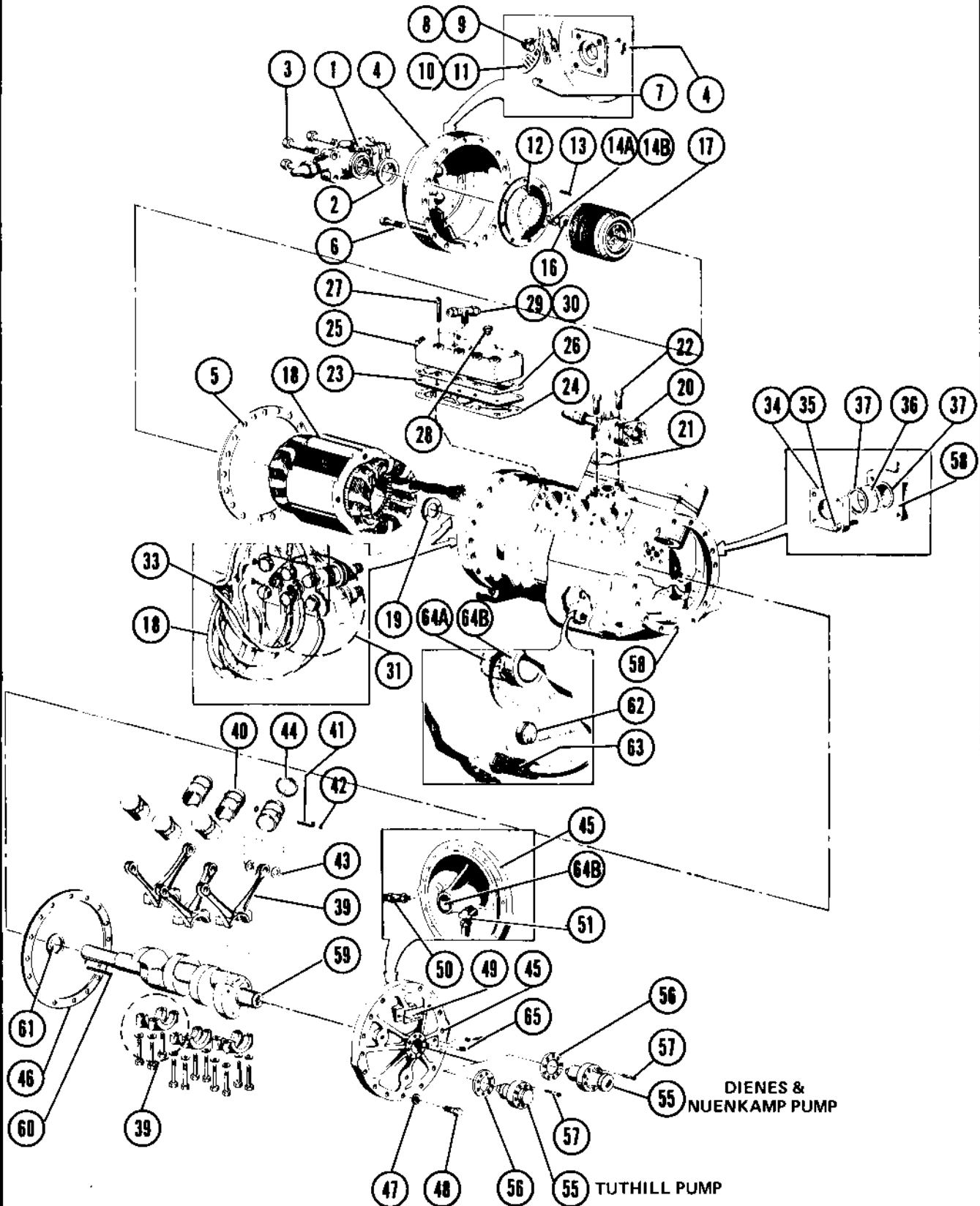
# D/B METIC 6 CYLINDER HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS



## D/B METIC 6 CYLINDER HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS

			60 HZ.						50 HZ.							
			SPECIFICATIONS		2500			2997			2083			2500		
					DISPL. (CFH)		BORE X STROKE		BORE X STROKE		DISPL. (CFH)					
COMP. MODEL			76PL	101PH/C/ELF	201PHF/CF	104PL	154PH/C/ELF	204PHF/CF	61PL5	77PH5/C5/ELF5	151PH5/CF5	75PL5	101PH5/C5/ELF5	201PH5/CF5		
DESCRIPTION			PART NO.		QUANTITY PER MODEL											
1	Valve, Suction Service	VAL59	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	Gasket, Suction Valve	GKT62	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	Screw, Suction Valve	014P29	4	4	4	4	4	4	4	4	4	4	4	4	4	
4	Cover, Motor End	COV62	1	1	1	1	1	1	1	1	1	1	1	1	1	
		COV112							1						1	
5	Gasket, End Cover	GA1209	1	1	1	1	1	1	1	1	1	1	1	1	1	
		012P13	16						16							
6	Screw, End Cover	012P23		16	16	16	16	16		16	16	16	16			
		012P27							16						16	
7	Plug, End Cover	055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	Elbow, End Cover	072P01	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	Cap, Elbow	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	
10	Tag Identification	-	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	Tag Identification	-	2	2	2	2	2	2	2	2	2	2	2	2	2	
12	Filter, Suction	FLR16	1	1	1	1	1	1	1	1	1	1	1	1	1	
13	Screw, Filter	SCR69	8	8	8	8	8	8	8	8	8	8	8	8	8	
14	Lockwasher	A 012P215	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Screw	B 012P23	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	Retainer, Rotor	RTR25	1	1	1	1	1	1	1	1	1	1	1	1	1	
17	Rotor	-	CONSULT FACTORY													
18	Stator	-	CONSULT FACTORY													
19	Washer, Outer Thrust	GA1968	1	1	1	1	1	1	1	1	1	1	1	1	1	
20	Valve, Discharge Service	VAL373	1	1	1	1	1	1	1	1	1	1	1	1	1	
		VAL374							1						1	
21	Gasket, Discharge Valve	GKT340	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	Screw, Discharge Valve	014P17	2	2	2	2	2	2	2	2	2	2	2	2	2	
23	Valve Plate Assembly	PLT2001A	(2) ALL MODELS - SEE PAGE 45													
		GKT376	(2) ALL MODELS SEE PAGE 46													
24	Gasket, Valve Plate	GKT377														
25	Head, Valve RH	GD1189	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Head, Valve LH	GD1190	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	Gasket, Head	GC1150	(2) ALL MODELS - SEE PAGE 46													
27	Screw, Valve Head	012P27	20	20	20	20	20	20	20	20	20	20	20	20	20	
28	Plug	055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	Tee	GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	Cap	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	
31	Terminal Post Assembly	-	QUANTITIES WILL VARY WITH 1φ, 3φ, 575, 230/208V MOTORS SEE PAGE 49 FOR KIT INFORMATION													

**D/B METIC 6 CYLINDER HERMETIC COMPRESSORS  
CURRENT PRODUCTION MODELS CONTINUED**



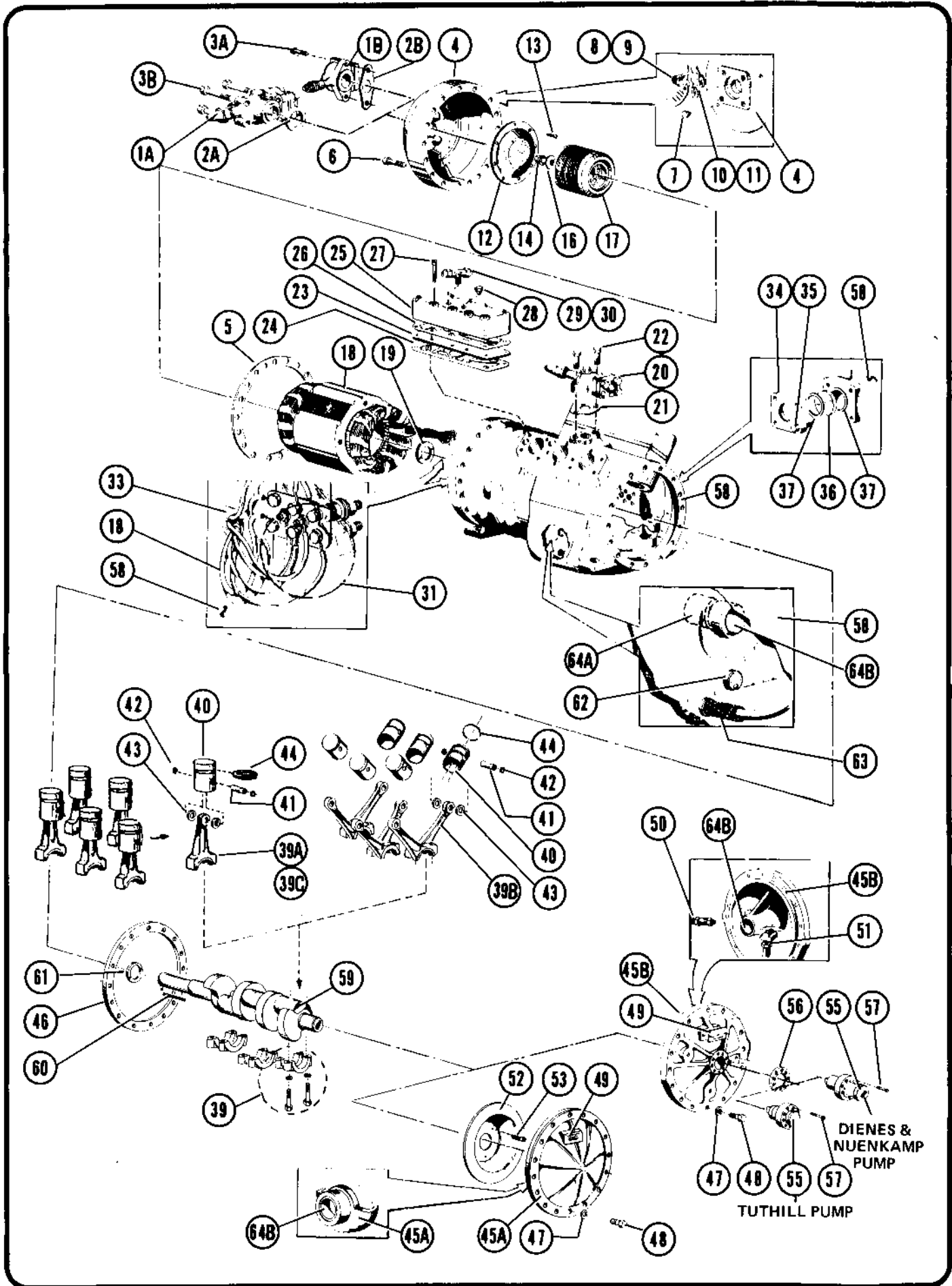
## D/B METIC 6 CYLINDER HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS CONTINUED

SPECIFICATIONS		60 HZ.						50 HZ.							
		DISPL. (CFH)		2500			2997			2083			2500		
		BORE X STROKE (IN.)		2 x 2 <sup>3</sup> / <sub>16</sub>			2 <sup>3</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>16</sub>			2 x 2 <sup>3</sup> / <sub>16</sub>			2 <sup>3</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>16</sub>		
		COMP. MODEL		76PL	101PH/C/ELF	201PH/CF	104PL	154PH/C/ELF	204PH/CF	61PL5	77PH5/C5/ELF5	151PH5/CF5	75PL5	101PH5/C5/ELF5	201PH5/CF5
DESCRIPTION	PART NO.	QUANTITY PER MODEL													
33	Bushing	BUS39	1	1	1	1	1	1	1	1	1	1	1	1	
34	Retainer, Sight Glass	GB1091	1	1	1	1	1	1	1	1	1	1	1	1	
35	Screw, Retainer	011P11	4	4	4	4	4	4	4	4	4	4	4	4	
36	Sight Glass	GA1228	1	1	1	1	1	1	1	1	1	1	1	1	
37	Gasket, Sight Glass	GA1233	2	2	2	2	2	2	2	2	2	2	2	2	
39	Rod, Connecting Assembly	ROD79	6	6	6	6	6	6	6	6	6	6	6	6	
40	Piston & Pin	GB1001				6	6	6				6	6	6	
		GB1003	6	6	6				6	6	6				
41	Pin, Piston **	PIN40	6	6	6				6	6	6				
		PIN41				6	6	6				6	6	6	
42	Retainer, Piston Pin	0580P11	12	12	12	12	12	12	12	12	12	12	12	12	
43	Washer, Piston	GA1013	12	12	12	12	12	12	12	12	12	12	12	12	
		GA1014				6	6	6				6	6	6	
44	Ring, Piston	GA1026	6	6	6				6	6	6				
45	Cover, End	GD1218T1	1	1	1	1	1	1	1	1	1	1	1	1	
46	Gasket, End Cover	GA1209	1	1	1	1	1	1	1	1	1	1	1	1	
47	Seal, Bolt	GKT342	1	1	1	1	1	1	1	1	1	1	1	1	
48	Screw, End Cover	012P13	16	16	16	16	16	16	16	16	16	16	16	16	
49	Identification Tag		1	1	1	1	1	1	1	1	1	1	1	1	
50	Valve, Pressure Relief	GA1581	1	1	1	1	1	1	1	1	1	1	1	1	
51	Elbow, Connecting	051P36	1	1	1	1	1	1	1	1	1	1	1	1	
55	Pump, Oil	PMP85A	1	1	1	1	1	1	1	1	1	1	1	1	
56	Gasket, Oil Pump	GKT312	1	1	1	1	1	1	1	1	1	1	1	1	
57	Screw, Oil Pump	034P10	8	8	8	8	8	8	8	8	8	8	8	8	
58	Crankcase **	CCS75AT1				1	1	1				1	1	1	
		CCS75AT2	1	1	1				1	1	1				
59	Crankshaft	CKS53T1	1	1	1	1	1	1	1	1	1	1	1	1	
		GA1028	1	1	1	1	1								
60	Key, Shaft	KEY10							1					1	
		GA1969	1	1	1	1	1	1	1	1	1	1	1	1	
61	Washer, Inner Thrust	GA1969	1	1	1	1	1	1	1	1	1	1	1	1	
62	Valve, Foam Control	VAL496	1	1	1	1	1	1	1	1	1	1	1	1	
63	Strainer, Oil Assem.	GB1381	1	1	1	1	1	1	1	1	1	1	1	1	
64	Bearings *	A BRG123	1	1	1	1	1	1	1	1	1	1	1	1	
		B GA1550	2	2	2	2	2	2	2	2	2	2	2	2	2
65	End Cover Plug	055P71	2	2	2	2	2	2	2	2	2	2	2	2	

\* Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.

\*\* Not available as separate item.

**D/B METIC 6 CYLINDER HERMETIC COMPRESSORS  
OUT OF PRODUCTION MODELS**

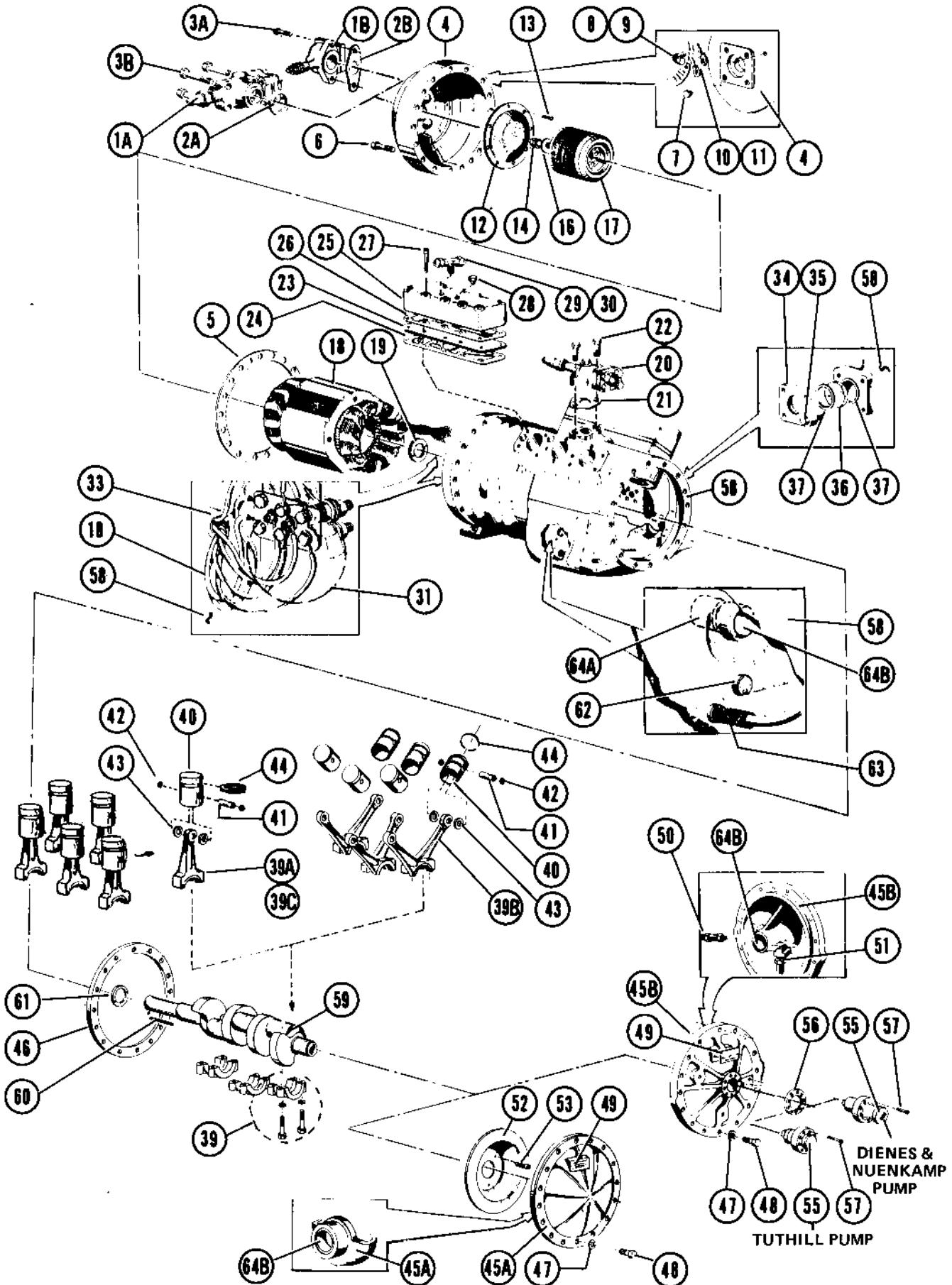




# D/B METIC 6 CYLINDER HERMETIC COMPRESSORS OUT OF PRODUCTION MODELS

SPECIFICATIONS		60 HERTZ										50 HERTZ															
		DISPL. (CFH)		1698		2034		2412		2997		1410		1698		2010		2487									
		BORE X STROKE (IN)		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/16		2 3/16 x 2 3/16		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/16		2 3/16 x 2 3/16									
COMP. MODEL		50L	75H/LF	100PCF	50PEL	75PC/ELF	150PHF	75PL	100PH/C/ELF	150PCF	200PHF	174PCF	30EL5	50C/ELF5	75CF5	100PCF5	50PL5	75PH/LF5	100PHF5	50PEL5	75PC/ELF5	150PHF5	100PH/C/ELF5	200PHF5			
DESCRIPTION	PART NO.	QUANTITY PER MODEL																									
1	Valve, Suction Service	A	VAL59	1	1		1	1	1	1	1	1	1	1	1				1	1		1	1	1	1		
			VAL83																								
2	Gasket Suction Valve	A	GKT62	1	1		1	1	1	1	1	1				1	1		1	1		1	1	1	1		
			B	GKT340	1			1									1	1		1			1				
3	Screw, Suction Valve	A	014P17	2			2								2	2		2			2						
			B	014P29		4	4		4	4	4	4	4	4			4	4		4	4		4	4	4	4	
4	Cover Motor End		COV112																						1		
			COV60	1			1									1	1		1	1							
			COV61		1			1		1										1		1	1				
			COV62			1			1		1	1	1	1										1	1	1	
5	Gasket, End Cover		GA1209	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
6	Screw, End Cover		012P13	16	16	16	16	16		16					16	16	16	16	16		16	16					
			012P23						16		16	16	16	16						16				16	16		
			012P27																							16	
7	Plug, End Cover		055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
8	Elbow, End Cover		072P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
9	Cap, Elbow		0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
10	Tag, Identification		—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
11	Tag, Identification		—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
12	Filter, Suction		FLR16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
13	Screw, Filter		SCR69	4	8	4	4	8	8	8	8	8	8	8	4	4	8	4	4	8	8	8	8	8			
14	Lockwasher & Screw		—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
16	Retainer, Rotor		RTR25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
17	Rotor		—	CONSULT FACTORY																							
18	Stator		—	CONSULT FACTORY																							
19	Washer, Outer Thrust		GA1968	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
20	Valve, Discharge Service		VAL372	1			1								1	1	1		1								
			VAL373		1	1		1	1	1	1	1	1							1	1		1	1	1		
21	Gasket, Discharge Valve		GKT340	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
22	Screw, Discharge valve		014P17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
23	Valve Plate Assembly		PLT2001A	(2) ALL MODELS SEE PAGE 45																							
24	Gasket, Valve Plate		GKT376	2	2	2									2	2	2	2									
			GKT377				2	2	2	2	2	2	2							2	2	2	2	2	2		
25	Head, Valve RH Head, Valve LH		GD1189	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
			GD1190	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
26	Gasket, Head		GC1150	(2) ALL MODELS SEE PAGE 45																							
27	Screw, Valve Head		D12P27	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20			
28	Plug		055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
29	Tee		GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
30	Cap		0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
31	Terminal Post Assembly		—	QUANTITIES WILL VARY WITH φ AND VOLTAGE FOR KIT INFORMATION SEE PAGE 49																							

**D/B METIC 6 CYLINDER HERMETIC COMPRESSORS  
OUT OF PRODUCTION MODELS CONTINUED**

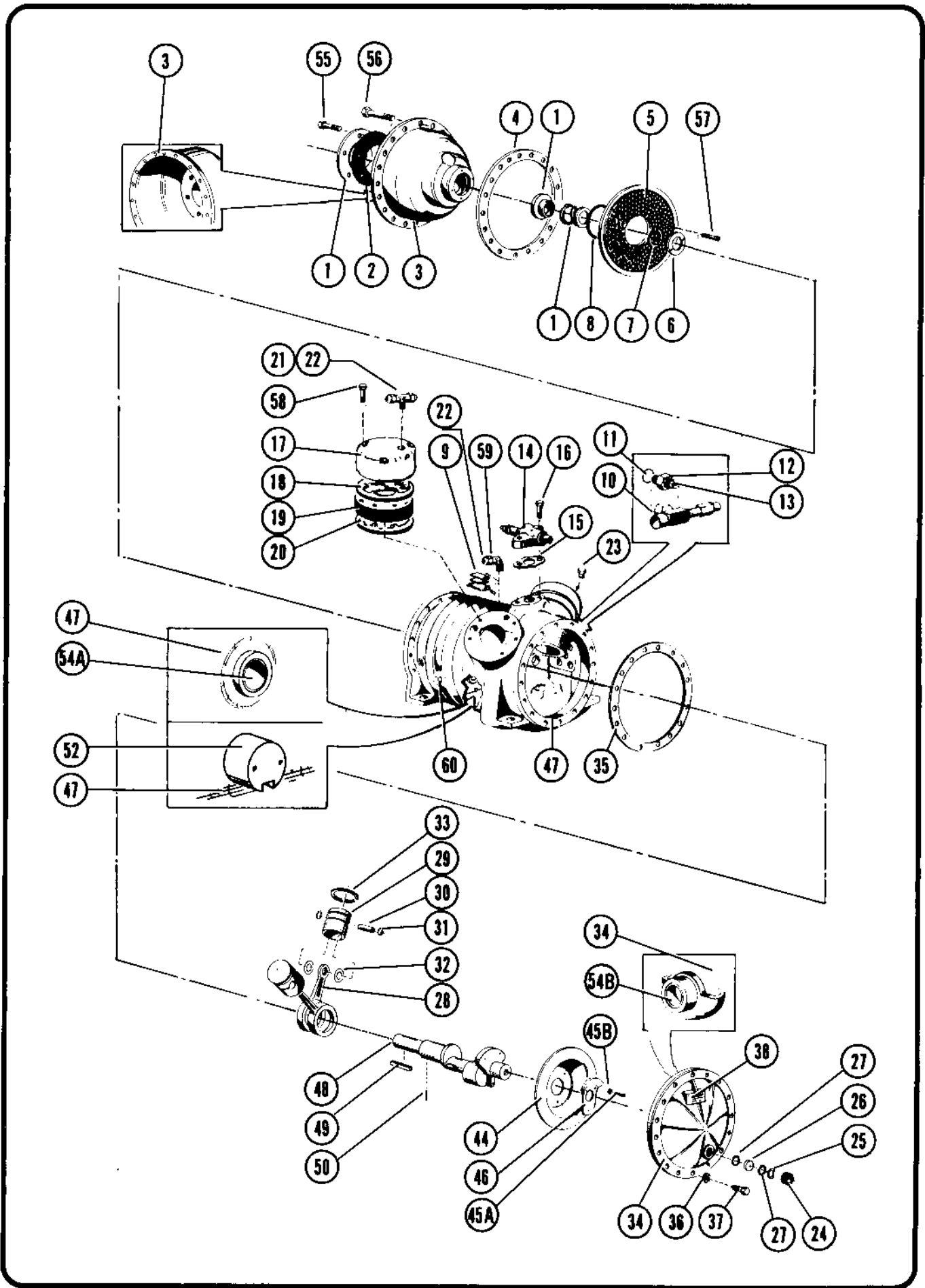


## D/B METIC 6 CYLINDER HERMETIC COMPRESSORS OUT OF PRODUCTION MODELS CONTINUED

SPECIFICATIONS		60 HZ.										50 HZ.															
		DISPL. (CFH)		1698		2034		2412		2997		1410		1698		2010		2487									
		BORE X STROKE (IN)		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/64		2 3/16 x 2 3/16		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/64		2 3/16 x 2 3/16									
COMP. MODEL		50L	75H/LF	100PCF	50PEL	75PC/ELF	150PHF	75PL	100PH/C/ELF	150PCF	200PHF	174PCF	30EL5	50C/ELF5	75CF5	100PCF5	50PL5	75PH/LF5	100PHF5	50PEL5	75PC/ELF5	150PHF5	100PH/C/ELF5	200PHF5			
DESCRIPTION	PART NO.	QUANTITY PER MODEL																									
33	Bushing	BUS39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
34	Retainer, Sight Glass	GB1091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
35	Screw, Retainer	Q11P11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
36	Sight Glass	GA1228	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
37	Gasket, Sight Glass	GA1233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
39	Rod, Connecting	A ROD43	6	6	6	6	6	6																			
		B ROD79											6													6	6
		C GD1226								6	6	6	6												6	6	6
40	Piston & Pin	GB1001				6	6	6	6	6	6	6												6	6	6	
		GB1003	6	6	6									6	6	6	6										
41	Pin, Piston **	PIN40	6	6	6									6	6	6	6										
		PIN41				6	6	6	6	6	6	6													6	6	
42	Retainer, Piston Pin	0580P11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
43	Washer, Piston	GA1013	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
44	Ring, Piston	GA1014				6	6	6	6	6	6	6															
		GA1026	6	6	6																						
45	Cover, End	A GD1047T3	1	1										1	1	1											
		B GD1218T1			1	1	1	1	1	1	1	1															
46	Gasket, End Cover	GA1209	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
47	Seal, Bolt	GKT342	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
48	Screw, End Cover	Q12P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
49	Identification Tag	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
50	Valve, Pressure Relief	GA1581			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
51	Elbow, Connecting	051P36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
52	Slinger, Oil	GC1146T2	1	1										1	1	1											
53	Screw, Slinger	SCR30	3	3										3	3	3											
55	Pump, Oil	PMP85A			1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	
56	Gasket, Oil Pump	GKT312			1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	
57	Screw, Oil Pump	Q34P10			8	8	8	8	8	8	8	8					8	8	8	8	8	8	8	8	8	8	
58	Crankcase **	CCS47T3	1	1	1									1	1	1	1										
		CCS47T4				1	1	1										1	1								
		CCS75AT1																								1	1
		GE1077A								1	1	1	1										1	1	1		
59	Crankshaft	CKS34		1	1		1	1								1	1										
		CKS35	1			1								1	1			1									
		CKS53T1																								1	1
		GD1227								1	1	1	1											1	1	1	1
60	Key, Shaft	KIT369	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
61	Washer, Inner Thrust	GA1969	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
62	Valve, Foam Control	VAL496	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
63	Strainer, Oil Assem.	GB1381			1	1	1	1	1	1	1						1	1	1	1	1	1	1	1	1	1	
64	Bearings *	A BRG123	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		B GA1550	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

\* Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.  
\*\* Not available as separate item.

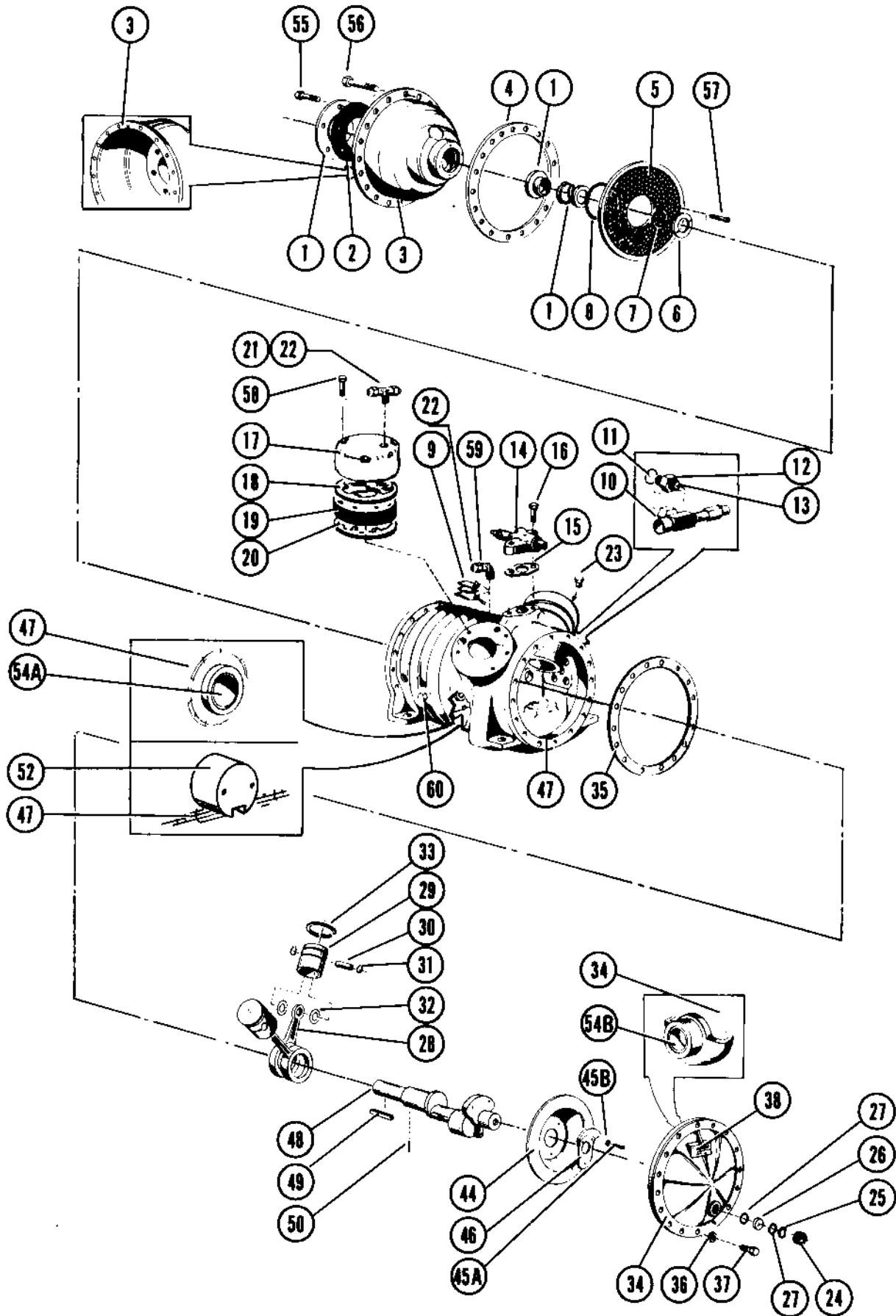
# D-LINE 2 CYLINDER INTEGRAL DIRECT DRIVE COMPRESSORS



## D-LINE 2 CYLINDER INTEGRAL DIRECT DRIVE COMPRESSORS

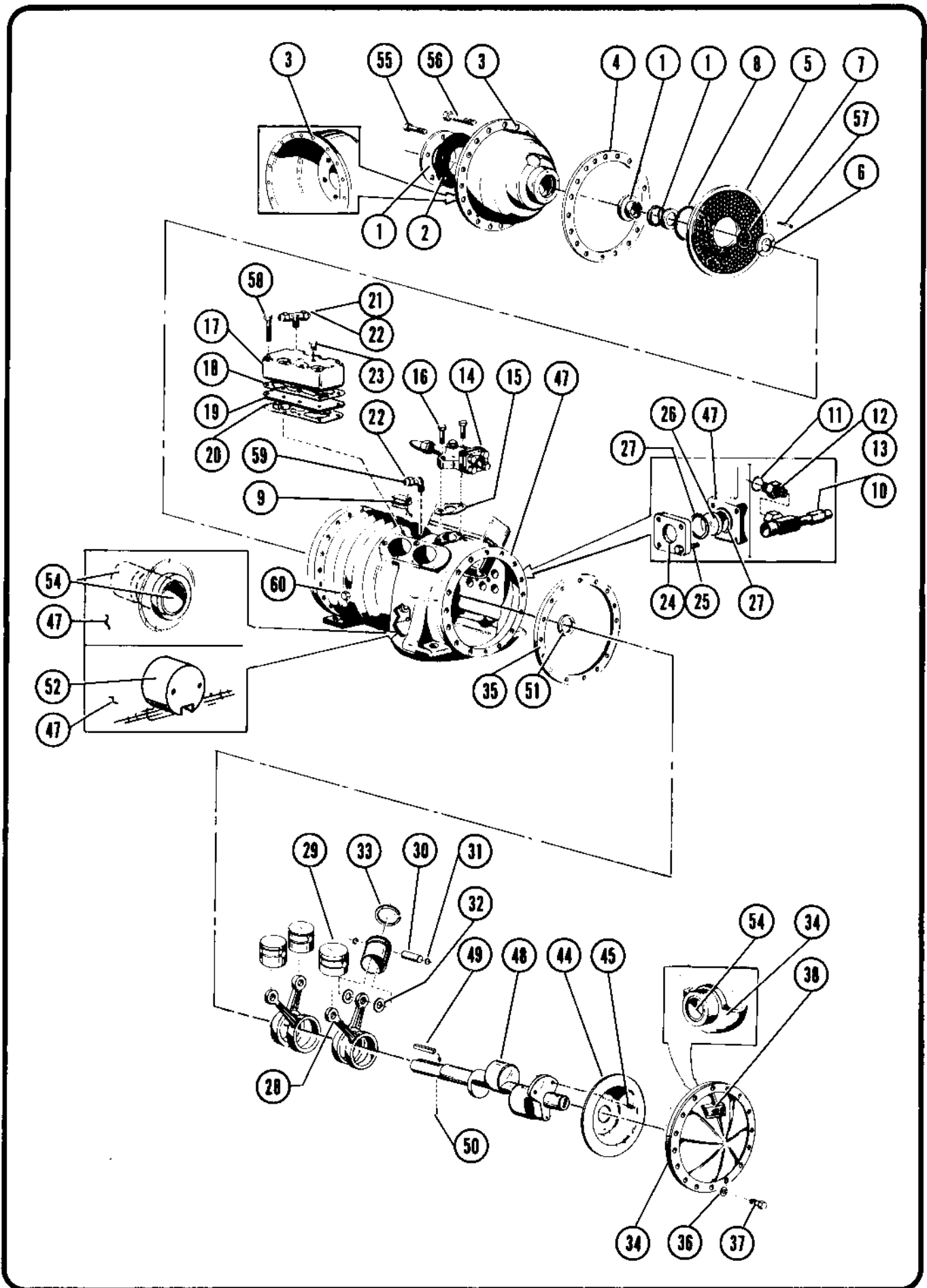
		60 HZ.										50 HZ.											
		SPECIFICATIONS		DISPL. (CFH)		BORE X STROKE (IN)		348		465		566		677		290		388		472		564	
				COMP. MODEL	15DH/CF/LF	20DHF	15DC/ELF	20DH/CF/LF	30DHF	15DL	20DC/ELF	30DCF	20DL	30DH/LF	15DHF5	15DH5/CF5/LF5	20DHF5	15DC5/ELF5	20DH5/CF5/LF5	30DHF5	15DL5	20DC5/ELF5	30DCF5
DESCRIPTION	PART NO.	QUANTITY PER MODEL																					
1 Seal Assembly	GA1731	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2 Gasket	GA1693	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3 Seal, Housing	GD1200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4 Gasket, Seal Housing	GA1011	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5 Filter, Suction	FLR31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6 Washer, Outer Thrust	GA1967	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7 Retainer, Thrust Washer	0693P00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8 O-Ring	0458P35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9 Tag, I.D.		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
10 Valve, Suction Service	GA422	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11 Gasket, Suction Valve	GA430	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12 Adapter, Valve	GA461T2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13 Adaptor, O-Ring	RNG120	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14 Valve, Discharge Service	VAL363	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15 Gasket, Discharge Valve	GKT398	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16 Screw, Discharge Valve	011P17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
17 Head, Valve RH	GC1003	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Head, Valve LH	GC1007	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18 Gasket, Head	GKT343	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
19 Valve Plate Assembly	GB1042	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
20 Gasket, Valve Plate	GKT370	2	2	2	2	2							2	2	2								
	GKT371						2	2	2							2	2	2					
	GKT372									2	2								2	2	2		
21 Tee	GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22 Cap	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
23 Plug	055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24 Retainer, Sight Glass	GA211	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
25 Ring, Friction	GA212	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26 Sight Glass	GA210	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27 Gasket, Sight Glass	GA213	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
28 Rod, Connecting	GA1000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
29 Piston & Pin	GB1001	2	2	2	2	2								2	2	2							
	GB1002						2	2	2							2	2	2					
	GB1003									2	2								2	2	2		

# D-LINE 2 CYLINDER INTEGRAL DIRECT DRIVE COMPRESSORS





# D-LINE 3 CYLINDER DIRECT DRIVE COMPRESSORS





## D-LINE 3 CYLINDER DIRECT DRIVE COMPRESSORS

		60 HZ.				50 HZ.				
		SPECIFICATIONS		DISPL. (CFH)	846	BORE X STROKE (IN)	2 x 1 1/2	705	2 x 1 1/2	846
DESCRIPTION	PART NO.	QUANTITY								
1 Seal Assembly	GB1203	1	1	1	1	1				
2 Gasket	GA1478	1	1	1	1	1				
3 Seal, Housing	GD1200	1	1	1	1	1				
4 Gasket, Seal Housing	GA1209	2	2	2	2	2				
5 Filter, Suction	FLR32	1	1	1	1	1				
6 Washer, Outer Thrust	GA1968	1	1	1	1	1				
7 Retainer, Thrust Washer	0693PO1	1	1	1	1	1				
8 O Ring	RNG292	1	1	1	1	1				
9 Tag I.D.	-	3	3	3	3	3				
10 Valve, Suction Service	GA424	1					1			
	GA422		1	1						
11 Gasket, Suction Valve	GA431	1	1	1	1	1				
12 Adapter, Valve	GA461T1	1					1			
	GA461T3		1	1						
13 Adaptor, O-Ring	RNG112	1	1	1	1	1				
14 Valve, Discharge Service	VAL363		1	1						
	VAL615	1					1			
15 Gasket, Discharge Valve	GKT398	1	1	1	1	1				
16 Screw, Discharge Valve	011P17	2	2	2	2	2				
17 Head, Valve RH	GD1191	1	1	1	1	1				
Head, Valve LH	GD1192	1	1	1	1	1				
18 Gasket Head	GB1089	2	2	2	2	2				
19 Valve Plate Assembly	GC1162	2	2	2	2	2				
20 Gasket, Valve Plate	GKT374	2	2	2						
	GKT375						2			
21 Tee	GA1612	1	1	1	1	1				
22 Cap	0212P02	2	2	2	2	2				
23 Plug	055P61	1	1	1	1	1				
24 Retainer, Sight Glass	GB1091	1	1	1	1	1				
25 Screw, Retainer	011P11	4	4	4	4	4				
26 Sight Glass	GA1228	1	1	1	1	1				
27 Gasket, Sight Glass	GA1233	2	2	2	2	2				

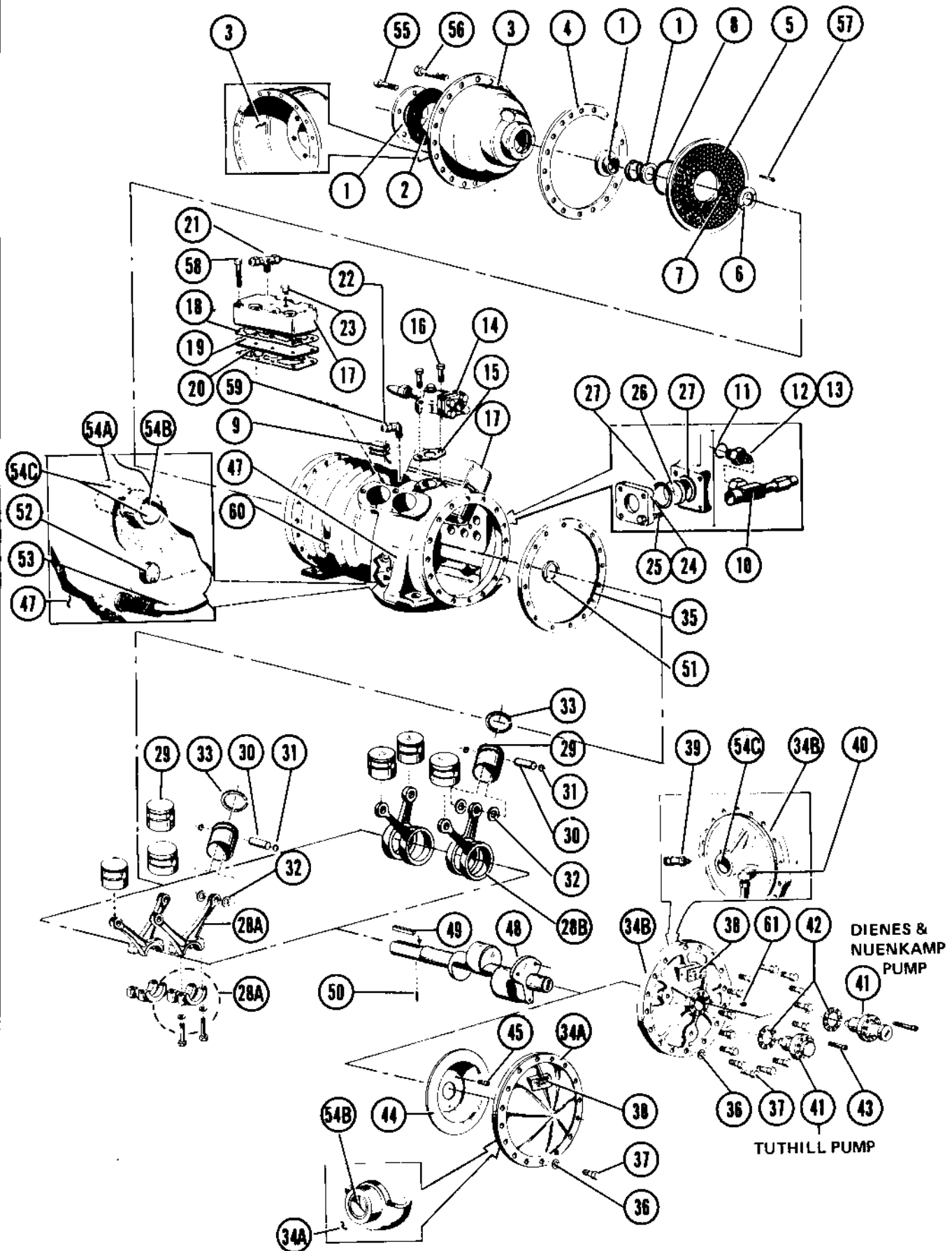
		60 HZ.				50 HZ.				
		SPECIFICATIONS		DISPL. (CFH)	846	BORE X STROKE (IN)	2 x 1 1/2	705	2 x 1 1/2	846
DESCRIPTION	PART NO.	QUANTITY								
28 Rod Connecting	GC1156	4	4	4	4	4				
29 Piston & Pin	GB1001						3			
	GB1003	3	3	3						
	GB1368	1	1	1						
	GB1369								1	
30 Pin, Piston*	PIN40	4	4	4						
	PIN41								4	
31 Retainer, Pin	0580P11	8	8	8	8	8				
32 Washer, Piston	GA1013	8	8	8	8	8				
33 Ring, Piston	GA1026	4	4	4						
	GA1027								4	
34 Cover	GD1047T1	1	1	1	1	1				
35 Gasket, End Cover	GA1209	1	1	1	1	1				
36 Seal, Screw	GKT342	1	1	1	1	1				
37 Screw, End Cover	012P13	16	16	16	16	16				
38 I.D. Tag	-	1	1	1	1	1				
44 Slinger, Oil	GC1146T1	1	1	1	1	1				
45 Screw, Slinger	SCR30	3	3	3	3	3				
47 Crankcase*	CCS46T2	1	1	1						
	CCS46T3								1	
48 Crankshaft	GD1181	1	1	1	1	1				
49 Key, Shaft	KIT369	1	1	1	1	1				
50 Pin, Spring	PIN80T3	1	1	1	1	1				
51 Washer, Inner Thrust	GA1966	1	1	1	1	1				
52 Valve, Foam Control	VAL496	1	1	1	1	1				
54 Bearing**	GA1554	3	3	3	3	3				
55 Bolt, Seal Plate	012P11	6	6	6	6	6				
56 Bolt, Seal Housing	012P13	16	16	16	16	16				
57 Screw, Filter	0533P09	4	4	4	4	4				
58 Screw, Head	012P27	18	18	18	18	18				
59 Elbow, Crankcase	072P01	1	1	1	1	1				
60 Plug, Crankcase	055P02	1	1	1	1	1				

† Deleted from current production. See page 6 for comparable replacement compressor.

\*\* Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.

\* Not available as separate item.

# D-LINE 4 CYLINDER DIRECT DRIVE COMPRESSORS

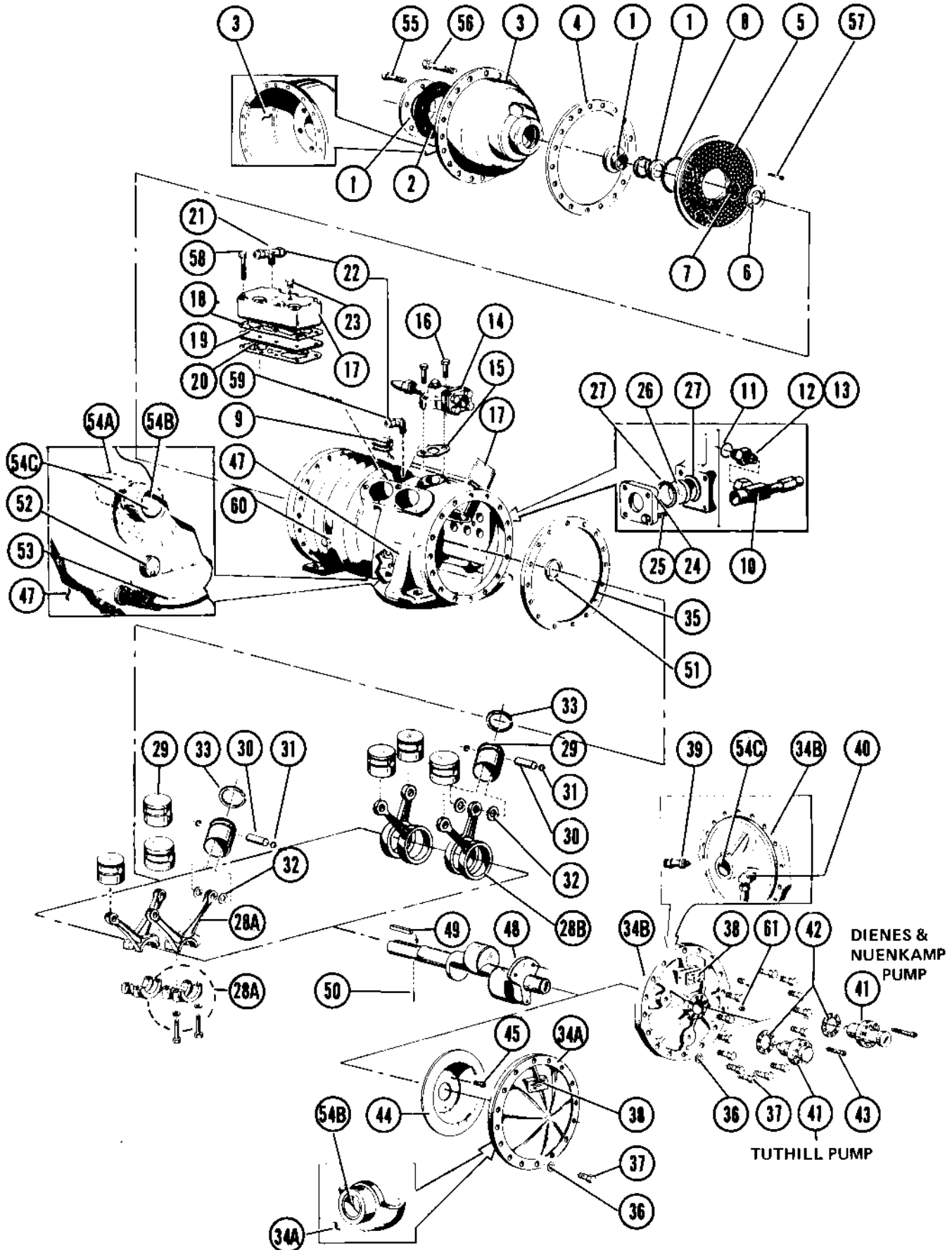


# D-LINE 4 CYLINDER DIRECT DRIVE COMPRESSORS

SPECIFICATIONS		60 HZ.											50 HZ.																					
		DISPL. (CFH)		930		1128		1356		1680		2000		940		1128		1400		1667														
		BORE X STROKE (IN)		1 3/16 x 1 1/2		2 x 1 1/2		2 3/16 x 1 1/2		2 x 2 3/16		2 3/16 x 2 3/16		2 x 1 1/2		2 3/16 x 1 1/2		2 x 2 3/16		2 3/16 x 2 3/16														
COMP. MODEL		30DC/ELF	50DCF	30DL	50DH/LF	75DHF	30DEL †	50DC/ELF	75DCF	100DPHF	51DPL	76DPH/C/ELF †	101DPCF †	111DPHF/CF	51DPEL †	77DPH/C/ELF	151DPHF/CF	30DC5/ELF5	50DCF5	30DL5	50DH/LF5	75DHF5	31DPEL5 †	51DPH5/CS/ELF5†	76DPCF5 †	101DHPHF5/CF5	51DPL5 †	76DPH5/CS/ELF5†	101DPCF5	111DPHF5/CF5				
DESCRIPTION		PART NO.	QUANTITY PER MODEL																															
1 Seal Assembly		GB1203	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2 Gasket		GA1478	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3 Seal, Housing		GD1200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4 Gasket, Seal Housing		GA1209	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
5 Filter, Suction		FLR32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6 Washer, Outer Thrust		GA1968	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7 Retainer, Thrust Washer		0693P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8 O Ring		RNG292	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9 I. D. Tags		-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
10 Valve, Suction Service		GA424	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11 Gasket, Suction Valve		GA431	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12 Adapter, Valve		GA461T1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13 Adaptor, O-Ring		RNG112	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14 Valve, Discharge Service		VAL363	1	1																														
		VAL372																																
		VAL373																																
		VAL615		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15 Gasket, Discharge Valve		GKT340										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		GKT398	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16 Screw, Discharge Valve		011P17									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		014P17	2	2	2	2	2	2	2	2	2								2	2	2	2	2											
17 Head, Valve RH		GD1191	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Head, Valve LH		GD1192	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18 Gasket, Head		GB1089	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
19 Valve Plate Assembly		GC1162	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		GKT373	2	2																														
		GKT374										2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
20 Gasket, Valve Plate		GKT375																																
		GKT376									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		GKT377																																
21 Tee		GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
22 Cap		0212P02	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
23 Plug		055P61	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
24 Retainer, Sight Glass		GB1091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
25 Screw, Retainer		011P11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
26 Sight Glass		GA1228	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
27 Gasket, Sight Glass		GA1233	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
28 Rod, Connecting		A ROD79																																
		B GC1156	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
29 Piston		GB1001																																
		GB1002	4	4																														
		GB1003			4	4	4																											

†Deleted from current production. See page 6 for comparable replacement compressor.  
 \*Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.  
 \*Not available as separate item.

# D-LINE 4 CYLINDER DIRECT DRIVE COMPRESSORS

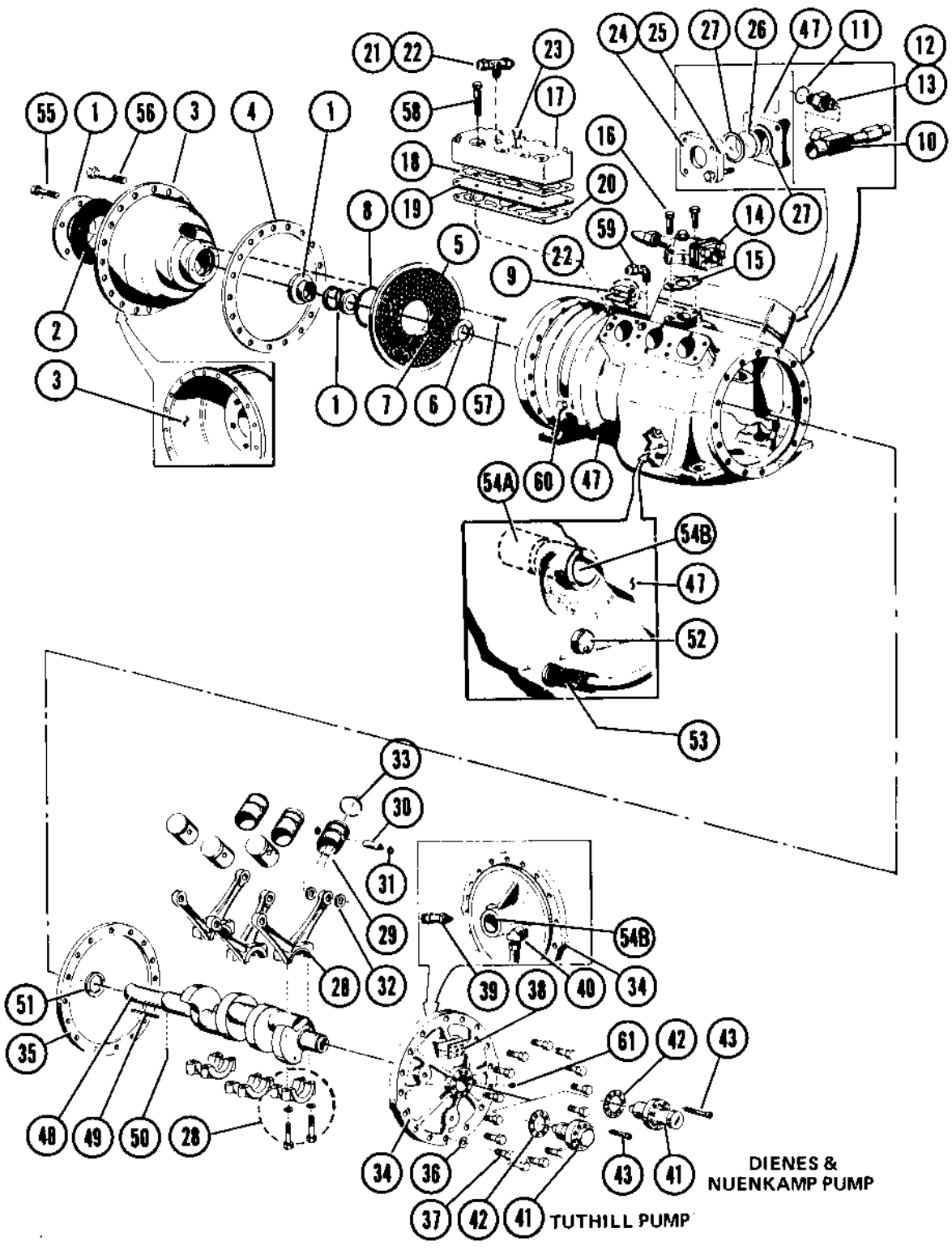


### D-LINE 4 CYLINDER DIRECT DRIVE COMPRESSORS

SPECIFICATIONS		60 HZ.												50 HZ.																
		DISPL. (CFH)	930			1128			1356			1680			2000			940		1128		1400		1667						
		BORE X STROKE (IN)	1 3/16 x 1 1/2			2 x 1 1/2			2 3/16 x 1 1/2			2 x 2 3/16			2 3/16 x 2 3/16			2 x 1 1/2		2 3/16 x 1 1/2		2 x 2 3/16		2 3/16 x 2 3/16						
COMP. MODEL	30DC/ELF	50DC/ELF	30DL	50DH/LF	75DHF	30DEL †	50DC/ELF	75DCF	100DPHF	51DPL	76DPH/C/ELF †	101DPCF †	111DPHF/CF	51DPELT	77DPH/C/ELF	151DPHF/CF	30DC5/ELF5	500CF5	30DL5	50DH/LF5	75DHF5	31DPEL5	51DPHF5/ELF5 †	76DPCF5 †	101DPHF5/CF5	51DPEL5 †	76DPHF5/ELF5 †	101DPCF5	111DPHF5/CF5	
DESCRIPTION	PART NO.	QUANTITY PER MODEL																												
30 Piston, Pin *	PIN39	4	4																											
	PIN40			4	4	4					4	4	4	4				4	4				4	4	4	4				
	PIN41						4	4	4	4					4	4	4													
31 Retainer, Piston Pin	0580P11	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
32 Washer, Piston	GA1013	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	GA1014																													
33 Ring, Piston	GA1026			4	4	4																								
	GA1027	4	4																											
34 Cover, End	A GD1047T1	1	1	1	1	1	1	1	1																					
	B GD1218T1									1	1	1	1	1	1	1							1	1	1	1	1	1	1	1
	GD1218T2																													
35 Gasket, End Cover	GA1209	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
36 Seal, Screw	GKT342	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
37 Screw, End Cover	012P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
38 I.D. Tag	---	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
39 Valve, Pressure Relief	GA1581									1	1	1	1	1	1	1							1	1	1	1	1	1	1	
40 Elbow, Connecting	051P36									1	1	1	1	1	1	1							1	1	1	1	1	1	1	
	051P52	1	1	1	1	1	1	1	1																					
41 Pump, Oil	PMP85A									1	1	1	1	1	1	1							1	1	1	1	1	1	1	
42 Gasket, Oil Pump	GKT312									1	1	1	1	1	1	1							1	1	1	1	1	1	1	
43 Screw, Oil Pump	034P10									8	8	8	8	8	8	8							8	8	8	8	8	8	8	
44 Slinger, Oil	GC1146T1	1	1	1	1	1	1	1	1														1	1	1	1	1	1	1	
45 Screw, Slinger	SCR30	3	3	3	3	3	3	3	3														3	3	3	3	3	3	3	
47 Crankcase *	CCS46T1	1	1																											
	CCS46T2			1	1	1																	1	1	1	1	1	1	1	
	CCS46T3						1	1	1	1																				
	CCS46T4									1	1	1	1											1	1	1				
	CCS46T5													1	1	1	1										1	1	1	
48 Crankshaft	KCS56T2									1	1	1	1	1	1	1							1	1	1	1	1	1	1	
	GD1151	1	1	1	1	1	1	1	1	1													1	1	1	1	1	1	1	
49 Key, Shaft	KIT369	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	
50 Pin, Spring	PIN80T3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	
51 Washer, Inner Thrust	GA1966	1	1	1	1	1	1	1	1														1	1	1	1	1	1	1	
	GA1969									1	1	1	1	1	1	1														
52 Valve, Foam Control	VAL496	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	
53 Strainer, Oil Assem.	GB1381									1	1	1	1	1	1	1														
54 Bearing **	A BRG123									1	1	1	1	1	1	1								1	1	1	1	1	1	
	B GA1550									2	2	2	2	2	2	2								2	2	2	2	2	2	2
	C GA1554	3	3	3	3	3	3	3	3	3																				
55 Bolt, Seal Plate	012P11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
56 Bolt, Seal Housing	012P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
57 Screw, Filter	0533P09	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
58 Screw, Head	012P27	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
59 Elbow, Crankcase	072P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	
60 Plug, Crankcase	055P62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	
61 Plug, End Cover	055P71	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2														

† Deleted from current production. See page 6 for comparable replacement compressor.  
 \*\* Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.  
 \* Not available as separate item.

**D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS  
CURRENT MODELS**

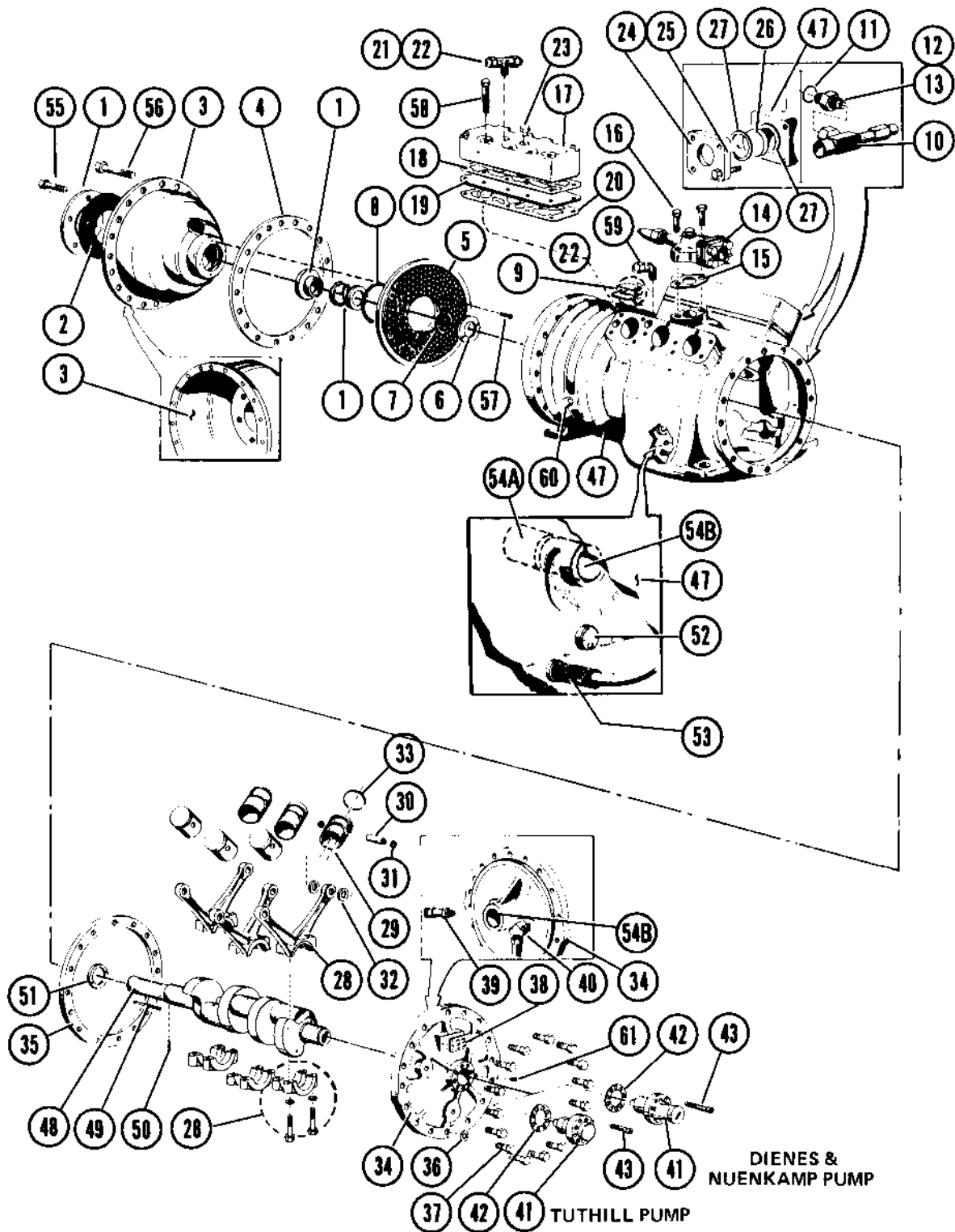


## D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS CURRENT MODELS

		60 HZ.								50 HZ.																				
		SPECIFICATIONS		DISPL. (CFH)				BORE X STROKE (IN)				DISPL. (CFH)				BORE X STROKE (IN)														
				2500				2997				2083				2500														
		COMP. MODEL		201DPHF/CF		151DPCF		101DPH/C/ELF		76DPL		204DPHF/CF		154DPH/C/ELF		101DPL †		151DPHF5/CF5		77DPH5/C5/ELF5		51DPEL5 †		201DPHF5/CF5		101DPH5/C5/ELF5		76DPL5 †		
DESCRIPTION	PART NO.	QUANTITY PER MODEL																												
1 Seal Assembly	GB1203	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2 Gasket	GA1478	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3 Seal, Housing	GD1200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 Gasket, Seal Housing	GA1209	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5 Filter, Suction	FLR32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 Washer, Outer Thrust	GA1968	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 Retainer, Thrust Washer	0693P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8 O Ring	RNG292	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 Tag, I.D.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 Valve, Suction Service	GA424	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 Gasket, Suction Valve	GA431	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 Adapter, Valve	GA461T1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13 Adaptor, O-Ring	RNG112	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 Valve, Discharge Service	VAL373	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15 Gasket, Discharge Valve	GKT340	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16 Screw, Discharge Valve	014P17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17 Head, Valve RH	GD1189	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Head, Valve LH	GD1190	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18 Gasket, Head	GC1150	(2) ALL MODELS SEE PAGE 45 & 46																												
19 Valve Plate Assembly	PLT2001A																													
20 Gasket, Valve Plate	GKT376	2	2	2	2																									
	GKT377					2	2	2																						
21 Tee	GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 Cap	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23 Plug	055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24 Retainer, Sight Glass	GB1091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25 Screw, Retainer	011P11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

† Deleted from current production. See page 6 for comparable replacement compressor.

**D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS  
CURRENT MODELS CONTINUED**



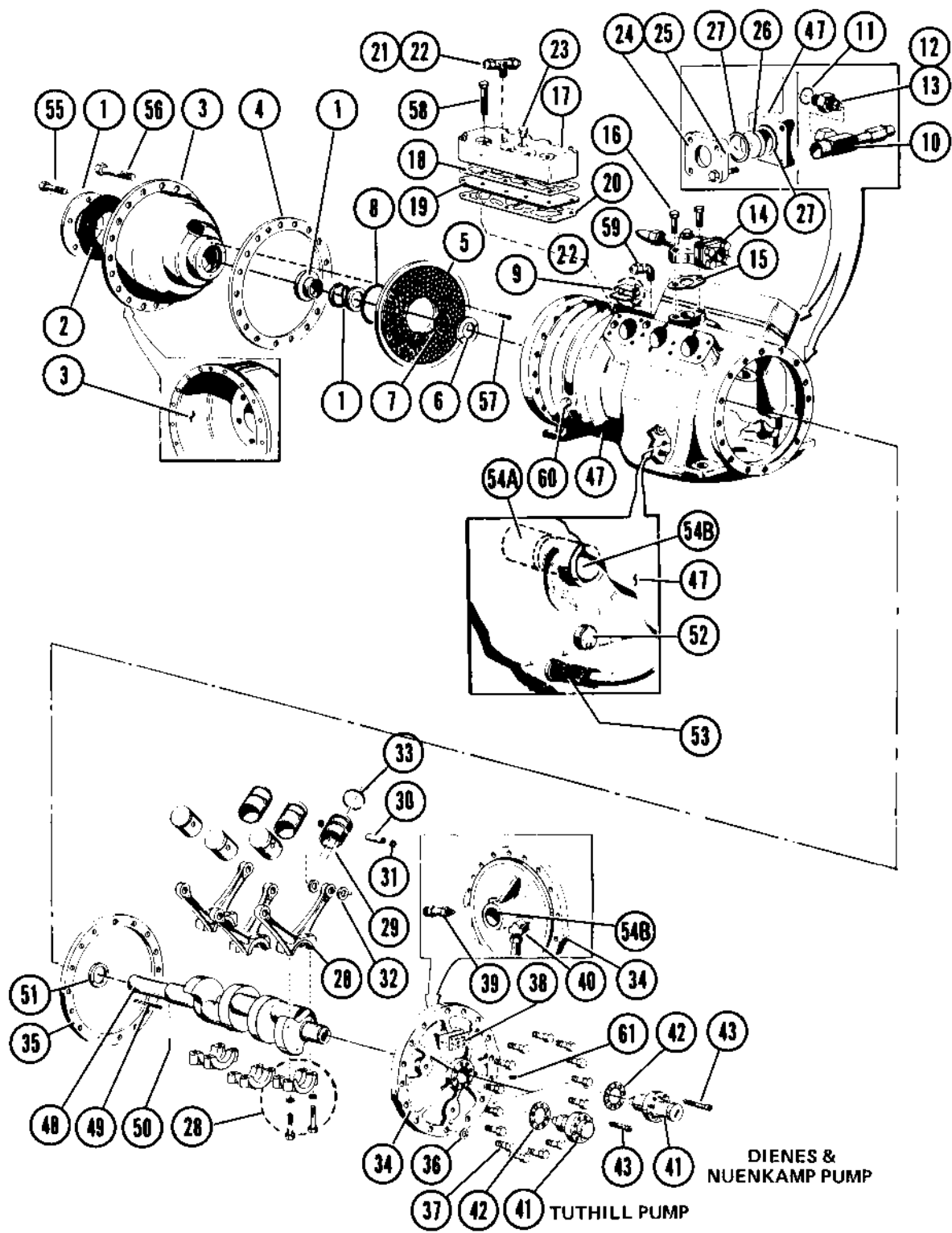


## D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS CURRENT MODELS

SPECIFICATIONS		60 HZ.								50 HZ.									
		DISPL. (CFH)		2500				2997				2083		2500					
		BORE X STROKE (IN)		2 x 2 <sup>3</sup> / <sub>16</sub>				2 <sup>3</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>16</sub>				2 x 2 <sup>3</sup> / <sub>16</sub>		2 <sup>3</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>16</sub>					
COMP. MODEL		201DPHF/CF	151DPCF	101DPH/C/ELF	76DPL	204DPHF/CF	154DPH/C/ELF	101DPL †	151DPHF5/CF5	77DPH5/C5/ELF5	510PEL5 †	201DPHF5/CF5	101DPH5/C5/ELF5	76DPL5 †					
DESCRIPTION	PART NO.	QUANTITY PER MODEL																	
1 Seal Assembly	GB1203	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
2 Gasket	GA1478	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3 Seal, Housing	GD1200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4 Gasket, Seal Housing	GA1209	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
5 Filter, Suction	FLR32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
6 Washer, Outer Thrust	GA1968	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7 Retainer, Thrust Washer	0693P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
8 O Ring	RNG292	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
9 Tag, I.D.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
10 Valve, Suction Service	GA424	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11 Gasket, Suction Valve	GA431	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12 Adapter, Valve	GA461T1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13 Adaptor, O-Ring	RNG112	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
14 Valve, Discharge Service	VAL373	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
15 Gasket, Discharge Valve	GKT340	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
16 Screw, Discharge Valve	014P17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
17 Head, Valve RH	GD1189	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Head, Valve LH	GD1190	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
18 Gasket, Head	GC1150	(2) ALL MODELS SEE PAGE 45 & 46																	
19 Valve Plate Assembly	PLT2001A																		
20 Gasket, Valve Plate	GKT376	2	2	2	2					2	2	2							
	GKT377					2	2	2					2	2	2				
21 Tee	GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
22 Cap	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
23 Plug	055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
24 Retainer, Sight Glass	GB1091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
25 Screw, Retainer	011P11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		

† Deleted from current production. See page 6 for comparable replacement compressor.

# D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS CURRENT MODELS CONTINUED



## D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS CURRENT MODELS CONTINUED

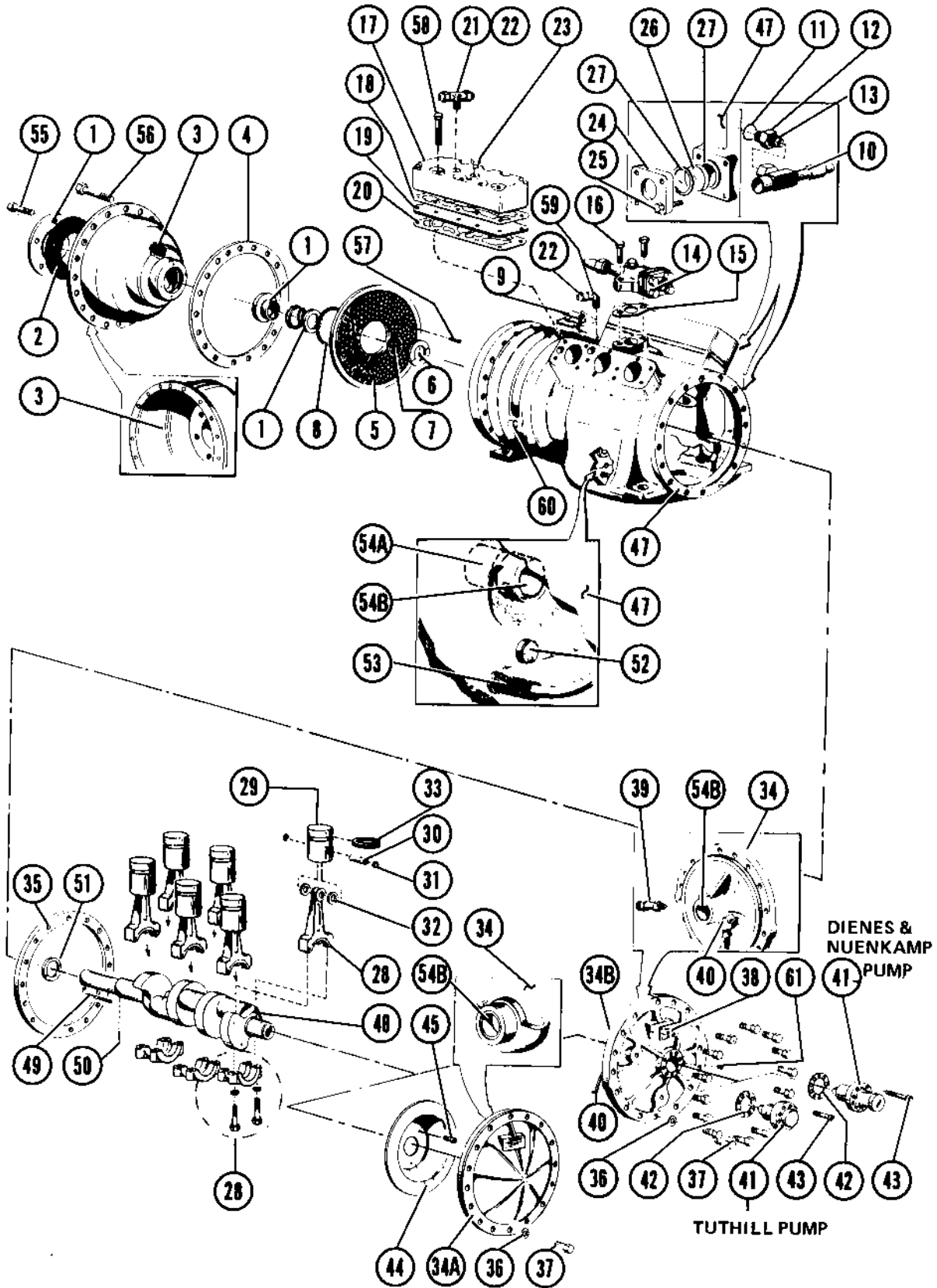
		60 HZ.								50 HZ.									
		SPECIFICATIONS		DISPL. (CFH)				BORE X STROKE (IN)				DISPL. (CFH)				BORE X STROKE (IN)			
				2500		2997		2083		2500		2 x 2 <sup>3</sup> / <sub>16</sub>		2 <sup>3</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>16</sub>		2 x 2 <sup>3</sup> / <sub>16</sub>		2 <sup>3</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>16</sub>	
COMP. MODEL		201DPHF/CF	151DPCF	101DPH/C/ELF	76DPL	204DPHF/CF	154DPH/C/ELF	101DPL †	151DPHF5/CF5	77DPH5/C5/ELF5	51DPEL5 †	201DPHF5/CF5	101DPH5/C5/ELF5	76DPL5 †					
DESCRIPTION	PART NO.	QUANTITY PER MODEL																	
26 Sight Glass	GA1228	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
27 Gasket, Sight Glass	GA1233	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
28 Rod, Connecting	ROD79	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
29 Piston	GB1001				6	6	6	6				6	6	6					
	GB1003	6	6	6					6	6	6								
30 Piston, Pin *	PIN40	6	6	6					6	6	6								
	PIN41				6	6	6	6				6	6	6					
31 Retainer, Piston Pin	0580P11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
32 Washer, Piston	GA1013	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
33 Ring, Piston	GA1014				6	6	6	6				6	6	6					
	GA1026	6	6	6					6	6	6								
34 Cover, Pump End	GD1218T1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
35 Gasket, End Cover	GA1209	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
36 Seal, Screw	GKT342	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
37 Screw, End Cover	012P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		
38 I.D. Tag	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
39 Valve, Pressure Relief	GA1581	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
40 Elbow, Connecting	051P36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
41 Pump, Oil	PMP85A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
42 Gasket, Oil Pump	GKT312	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
43 Screw, Oil Pump	034P10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
47 Crankcase *	CCS75AT3	1	1	1					1	1	1								
	CCS75AT4				1	1	1	1							1	1	1		
48 Crankshaft	CKS53T2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
49 Key, Shaft	KIT369	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
50 Pin, Spring	PIN80T3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
51 Washer, Inner Thrust	GA1969	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
52 Valve, Foam Control	VAL496	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
53 Strainer, Oil Assem.	GB1381	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
54 Bearing **	A BRG123	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	B GA1550	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
55 Bolt, Seal Plate	012P11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
56 Bolt, Seal Housing	012P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		
57 Filter Screw	0533P09	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
58 Screw, Head	012P27	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
59 Elbow, Crankcase	072P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
60 Plug, Crankcase	055P62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
61 Plug End Cover	055P71	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		

† Deleted from current production. See page 6 for comparable replacement compressor.

\*\* Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.

\* Not available as separate item.

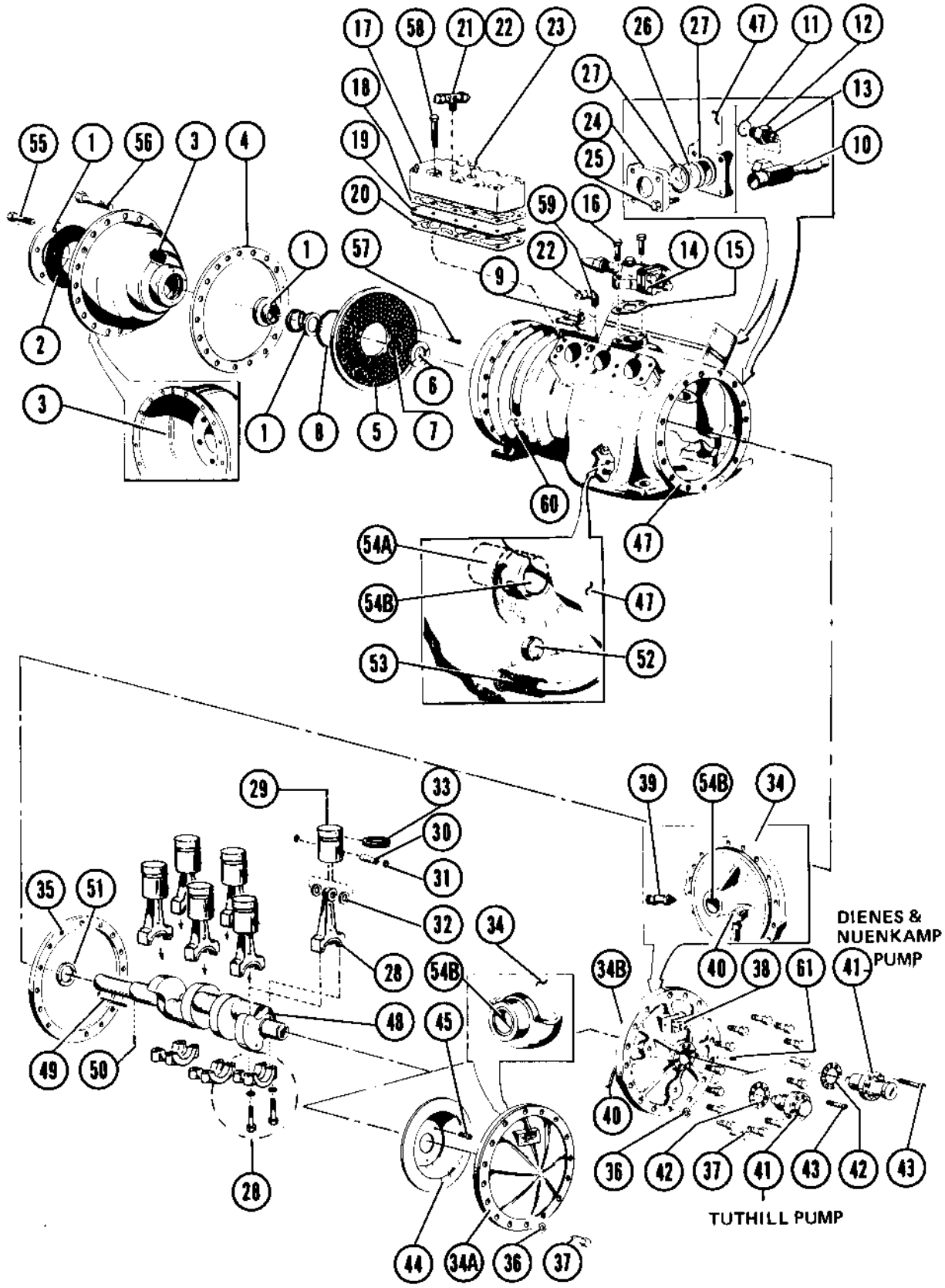
# D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS OUT OF PRODUCTION MODELS



## D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS OUT OF PRODUCTION MODELS

SPECIFICATIONS		60 HZ.										50 HZ.										
		DISPL. (CFM)		1698		2034		2412		1410		1698		2010								
		BORE X STROKE (IN)		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/64		2 x 1 1/2		2 3/16 x 1 1/2		2 3/16 x 1 9/64								
COMP. MODEL		50DL	75DH/LF	100DPCF	50DPEL	75DPC/ELF	150DPHF	75DPL	100DPH/ELF	150DPCF	200DPHF	30DEL5	50DC5/ELF5	75DCF5	100DPHF5	50DPL5	75DPH5/LF5	100DPCF5	50DPEL5	75DPL5/ELF5	150DPHF5	
DESCRIPTION	PART NO.	QUANTITY PER MODEL																				
1 Seal Assembly	GB1203	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2 Gasket	GA1478	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3 Seal, Housing	GD1200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 Gasket, Seal Housing	GA1209	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5 Filter, Suction	FLR32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6 Washer, Outer Thrust	GA1968	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7 Retainer, Thrust Washer	0693P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8 O Ring	RNG292	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 Tag, I.D.	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10 Valve, Suction Service	GA424	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 Gasket, Suction Valve	GA431	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12 Adapter, Valve	GA461T1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13 Adaptor, O-Ring	RNG112	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14 Valve, Discharge Service	VAL373	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15 Gasket, Discharge Valve	GKT340	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16 Screw, Discharge Valve	014P17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17 Head, Valve RH	GD1189	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Head, Valve LH	GD1190	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18 Gasket, Head	GC1150	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19 Valve Plate Assembly	PLT2001A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20 Gasket, Valve Plate	GKT376	2	2	2								2	2	2	2							
	GKT377				2	2	2	2	2	2	2					2	2	2	2	2	2	2
21 Tee	GA1612	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22 Cap	0212P02	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23 Plug	055P61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24 Retainer, Sight Glass	GB1091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25 Screw, Retainer	011P11	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26 Sight Glass	GA1228	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27 Gasket, Sight Glass	GA1233	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28 Rod, Connecting	ROD43	6	6	6	6	6	6					6	6	6	6	6	6	6				
	GD1226							6	6	6	6								6	6	6	6

**D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS  
OUT OF PRODUCTION MODELS CONTINUED**

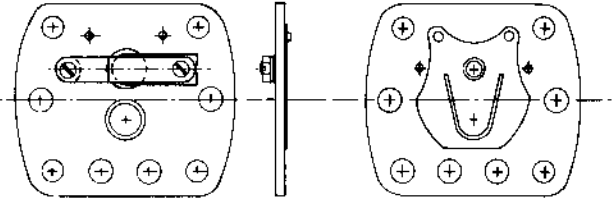


# D-LINE 6 CYLINDER DIRECT DRIVE COMPRESSORS OUT OF PRODUCTION MODELS

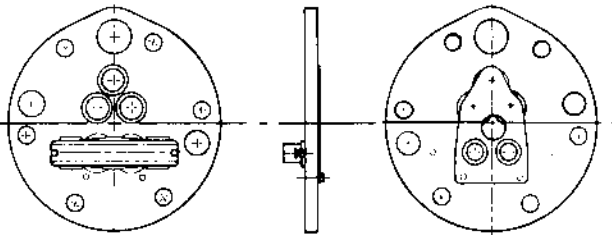
SPECIFICATIONS		60 HZ.										50 HZ.														
		DISPL. (CFM)		BORE X STROKE (IN)		1698					2034					2412					1410		1698		2010	
						2 x 1 1/2					2 3/16 x 1 1/2					2 3/16 x 1 9/16										
COMP. MODEL		50DL	75DH/LF	100DPCF	50DPEL	75DPC/ELF	150DPHF	75DPL	100DPH/ELF	150DPCF	200DPHF	30DEL5	50DC5/ELF5	75DCF5	100DPHF5	50DPL5	75DPH5/LF5	100DPCF5	50 DPEL5	75DPL5/ELF5	150DPHF5					
DESCRIPTION	PART NO.	QUANTITY PER MODEL																								
29 Piston	GB1001				6	6	6	6	6	6	6															
	GB1003	6	6	6								6	6	6	6											
30 Piston, Pin *	PIN40	6	6	6								6	6	6	6											
	PIN41				6	6	6	6	6	6	6					6	6	6	6	6	6					
31 Retainer, Piston Pin	0580P11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12					
32 Washer, Piston	GA1013	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12					
	GA1014				6	6	6	6	6	6	6					6	6	6	6	6	6					
33 Ring, Piston	GA1026	6	6	6								6	6	6	6											
34 Cover, Pump End	A GD1047T3	1	1									1	1	1												
	B GD1218T1			1	1	1	1	1	1	1	1				1	1	1	1	1	1	1					
35 Gasket, End Cover	GA1209	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
36 Seal, Screw	GKT342	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
37 Screw, End Cover	012P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16					
38 I.D. Tag	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
39 Valve, Pressure Relief	GA1581			1	1	1	1	1	1	1	1				1	1	1	1	1	1	1					
40 Elbow, Connecting	051P36			1	1	1	1	1	1	1	1				1	1	1	1	1	1	1					
41 Pump, Oil	PMP85A			1	1	1	1	1	1	1	1				1	1	1	1	1	1	1					
42 Gasket, Oil Pump	GKT312			1	1	1	1	1	1	1	1				1	1	1	1	1	1	1					
43 Screw, Oil Pump	034P10			8	8	8	8	8	8	8	8				8	8	8	8	8	8	8					
44 Slinger, Oil	GC1146T2	1	1									1	1	1												
45 Screw, Slinger	SCR30	3	3									3	3	3												
47 Crankcase *	CCS47T1	1	1	1								1	1	1	1											
	CCS47T2				1	1	1									1	1	1								
	GE1083										1	1	1	1					1	1	1					
48 Crankshaft	CKS34	1	1	1	1	1	1					1	1	1	1	1	1									
	GD1227										1	1	1	1					1	1	1					
49 Key, Shaft	KIT369	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
50 Pin, Spring	PIN80T3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
51 Washer, Inner Thrust	GA1969	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
52 Valve, Foam Control	VAL496	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
53 Strainer, Oil Assem.	GB1381	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
54 Bearing **	A BRG123	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
	B GA1550	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
55 Bolt, Seal Plate	012P11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6					
56 Bolt, Seal Housing	012P13	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16					
57 Filter, Screw	SCR69	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8					
58 Screw, Head	012P27	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20					
59 Elbow, Crankcase	072P01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
60 Plug, Crankcase	055P62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
61 Plug, End Cover	055P71	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					

\*\*Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.  
\*Not available as separate item.

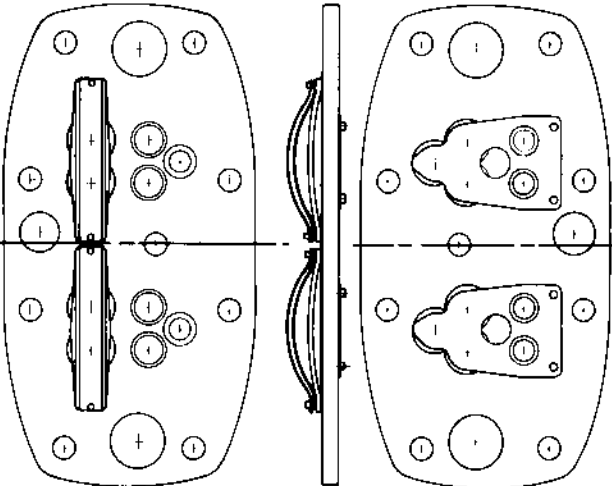
**D/B METIC AND D-LINE  
VALVE PLATE ASSEMBLIES  
2, 3, 4 AND 6 CYLINDER MODELS**



**GB 160 - All 2 cylinder fractional compressors**  
Valve plate assembly 2 cylinder models.

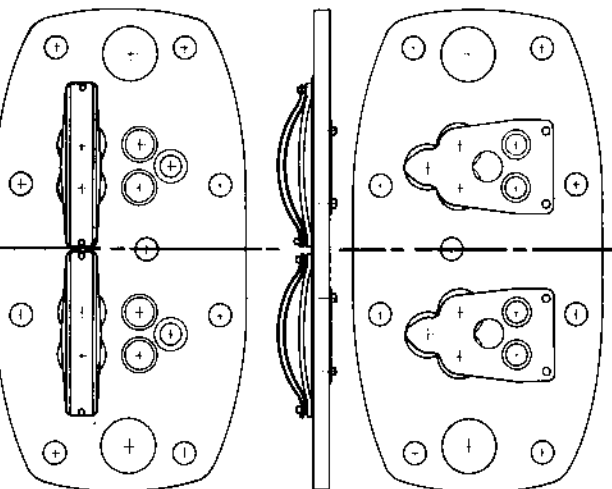


**GB 1042 - All 2 cylinder integral compressors**  
Valve plate assembly 2 cylinder integral models.

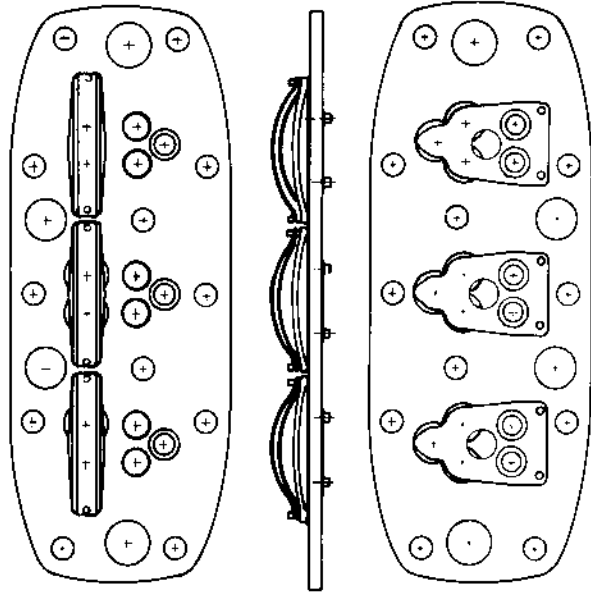


**GC 1182 - Non-unloading compressor**  
Valve plate assembly for 3 and 4 cylinder models without unloading.

**Unloading compressors**  
Valve plate is required as a right hand valve plate (facing motor) for all 3 and 4 cylinder models.

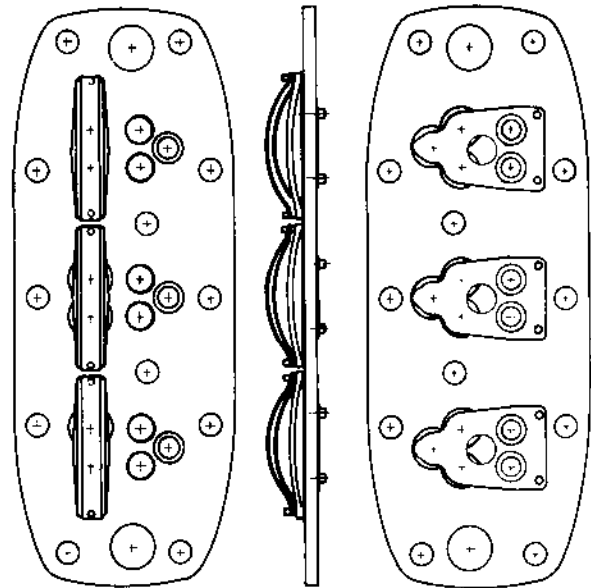


**PLT 317A - Unloading plate**  
Valve plate assembly for all 3 and 4 cylinder models equipped with unloading. (1) per compressor on left hand side.



**PLT 2001A - Non-unloading compressors**  
Valve plate required for all 6 cylinder compressors.

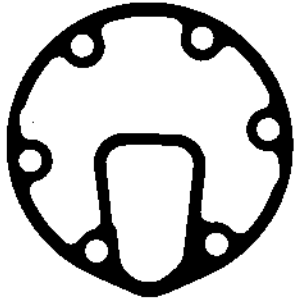
**Unloading Compressors**  
Valve plate required as a right hand valve plate (facing motor) for all 6 cylinder models.



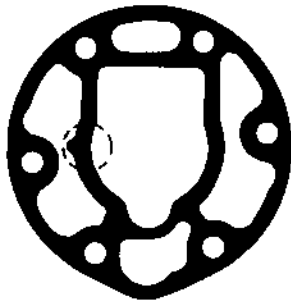
**PLT 2002A - Unloading plate**  
Valve plate assembly for all 6 cylinder models equipped with unloading (1) per compressor located on left hand side of the compressor.



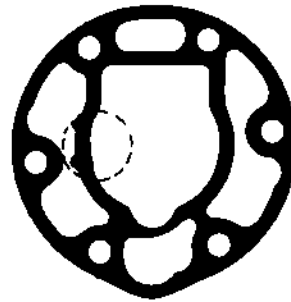
**D/B METIC AND D-LINE GASKETS—ALL MODELS**



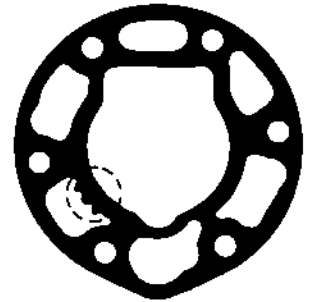
**GKT 343**  
Head to plate, all 2 cylinder  
integral models.



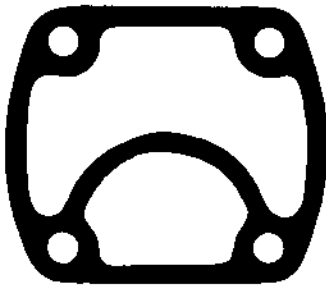
**GKT 370**  
Deck to plate, all 2 cyl-  
inder integral models with  
1<sup>3</sup>/<sub>16</sub>" bore.



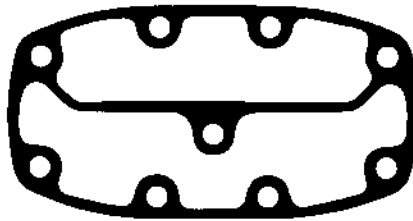
**GKT 371**  
Deck to plate, all 2 cylinder  
integral models with 2"  
bore.



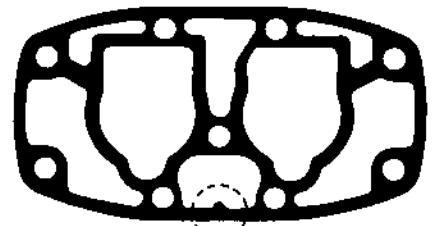
**GKT 372**  
Deck to plate, all 2 cylinder  
integral models with 2<sup>3</sup>/<sub>16</sub>"  
bore.



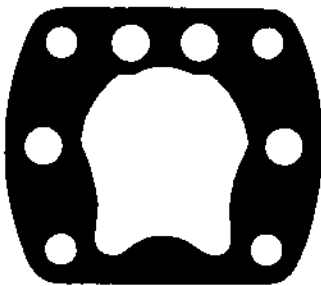
**NB 3.** Head to plate, all 2  
cylinder fractional models.



**GB 1089.** Head to plate, all  
3 & 4 cylinder models.



**GKT 373.** Deck to plate,  
all 3 & 4 cylinder models  
with 1<sup>3</sup>/<sub>16</sub>" bore.



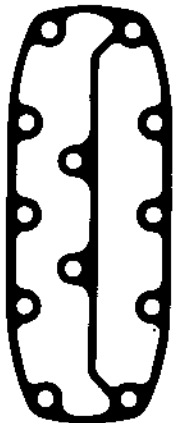
**NB 4.** Deck to plate, all 2  
cylinder fractional models.



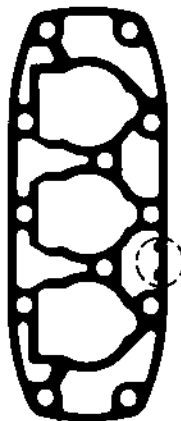
**GKT 374.** Deck to plate,  
all 3 & 4 cylinder models  
with 2" bore.



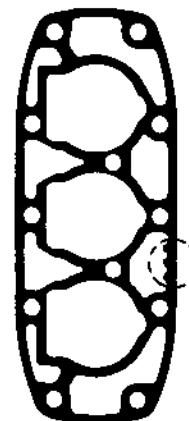
**GKT 375.** Deck to plate,  
all 3 & 4 cylinder models  
with 2<sup>3</sup>/<sub>16</sub>" bore.



**GC 1150**  
Head to plate, all 6 cylinder  
models.



**GKT 376**  
Deck to plate, all 6 cylinder  
models with 2" bore.



**GKT 377**  
Deck to plate, all 6 cylinder  
models with 2<sup>3</sup>/<sub>16</sub>" bore.

**NOTE:** Circled areas designate identifying tabs on gaskets.

## D/B METIC HERMETIC COMPRESSORS ELECTRICAL ACCESSORIES

### D/B METIC HERMETIC COMPRESSORS ELECTRICAL ACCESSORIES

BOX ASSEMBLY NUMBER *	COVER	TERMINAL BOX	TERMINAL BLOCK	START RELAY	CAPACITORS START (QTY) RUN	KLIXON PART NUMBER	FRAME SIZE
BOX4310A	NB31	NC44	GB93	GB191T1	(1)NCS4T1	CONSULT †††	
BOX4311A	NB31	NC44	GB93	GB191T3	(1)NB50T1(1)NCS4T1†	FACTORY	
GB118	NB31	NC44	GB93	N/R	N/R		
BOX4309A	GB277	GC386	GB93	GB191T1	(1)NCS4T1	CONSULT †††	
BOX4311A GB285†	GB277	GC386	GB93	GB191T3	(1)NB50T1(1)NCS4T1†	FACTORY	
GB304 GB286†	GB277	GC386	GB93	N/R	N/R		
GB285	GB277	GC386	GB93	GB191T3	(1)NB50T1(1)NCS4T1†	CONSULT †††	6.29
GB286	GB277	GC386	GB93	N/R	N/R	FACTORY	
BOX2511	COV110	BOX2867	GB93	GB126T4	(1)CPR18(1)CPR22	GB1018T1	
BOX2511	COV110	BOX2867	GB93	GB126T4	(1)CPR18(1)CPR22	GB1018T1	
BOX2512	COV110	BOX2867	GB93	N/R	N/R	GB1127T4	
BOX2513	COV110	BOX2867	GB93	N/R	N/R	GB1127T5	
BOX2510	COV110	BOX2867	GB93	N/R	N/R	N/R	
BOX2501	COV110	BOX2867	GB93	GB126T4	(1)CPR19(1)CPR23	GB1018T3	
BOX2501	COV110	BOX2867	GB93	GB126T4	(1)CPR19(1)CPR23	GB1018T3	
BOX2508	COV110	BOX2867	GB93	N/R	N/R	GB1127T4	
BOX2509	COV110	BOX2867	GB93	N/R	N/R	GB1127T5	
BOX2510	COV110	BOX2867	GB93	N/R	N/R	N/R	
BOX2528	COV110	BOX2868	GB93	GB126T4	(2)CPR20(2)CPR22	GB1019T2	7.48
BOX2529	COV110	BOX2868	GB93	GB126T4	(2)CPR20(2)CPR22	GB1019T1	
BOX2530	COV110	BOX2867	GB93	N/R	N/R	GB1127T1	
BOX2531	COV110	BOX2867	GB93	N/R	N/R	GB1127T2	
BOX2510	COV110	BOX2867	GB93	N/R	N/R	N/R	
BOX2523	COV111	BOX2870	GA1207	GB126T4	(2)CPR20(2)CPR22	GB1117T2	
BOX2524	COV111	BOX2870	GA1207	GB126T4	(2)CPR20(2)CPR22	GB1117T1	8.77
BOX2525	COV111	BOX2869	GA1207	N/R	N/R	GB1127T1	
BOX2526	COV111	BOX2869	GA1207	N/R	N/R	GB1127T2	
BOX2520	COV111	BOX2869	GA1207	N/R	N/R	N/R	
BOX2514 BOX2564††	COV111	BOX2871	GA1207	GB126T5	(2)CPR18(3)CPR22	GB1128T2 GB1473T1††	
BOX2515 BOX2565††	COV111	BOX2871	GA1207	GB126T5	(2)CPR18(3)CPR22	GB1128T1 GB1473T2††	
BOX2566	COV111	BOX2870	GA1207	N/R	N/R	GB1126T5	
BOX2567	COV111	BOX2870	GA1207	N/R	N/R	GB1126T6	
BOX2520	COV111	BOX2870	GA1207	N/R	N/R	N/R	
BOX2518	COV111	BOX2870	GA1207	N/R	N/R	GB1126T2	8.77
BOX2519	COV111	BOX2870	GA1207	N/R	N/R	GB1126T4	
BOX2520	COV111	BOX2870	GA1207	N/R	N/R	N/R	
BOX2521	COV111	BOX2872	GA1207	N/R	N/R	N/R	
BOX2521	COV111	BOX2872	GA1207	N/R	N/R	N/R	
BOX2521	COV111	BOX2872	GA1207	N/R	N/R	N/R	

19HCL ONLY      ††52HF ONLY      N/R = NOT REQUIRED      \*INCLUDES TERMINAL BOX AND ALL COMPONENTS  
\*\*Valid for 5HCL, 8HCL, 9HCL, 10HCL, 11HCL only.

**NOTES:**

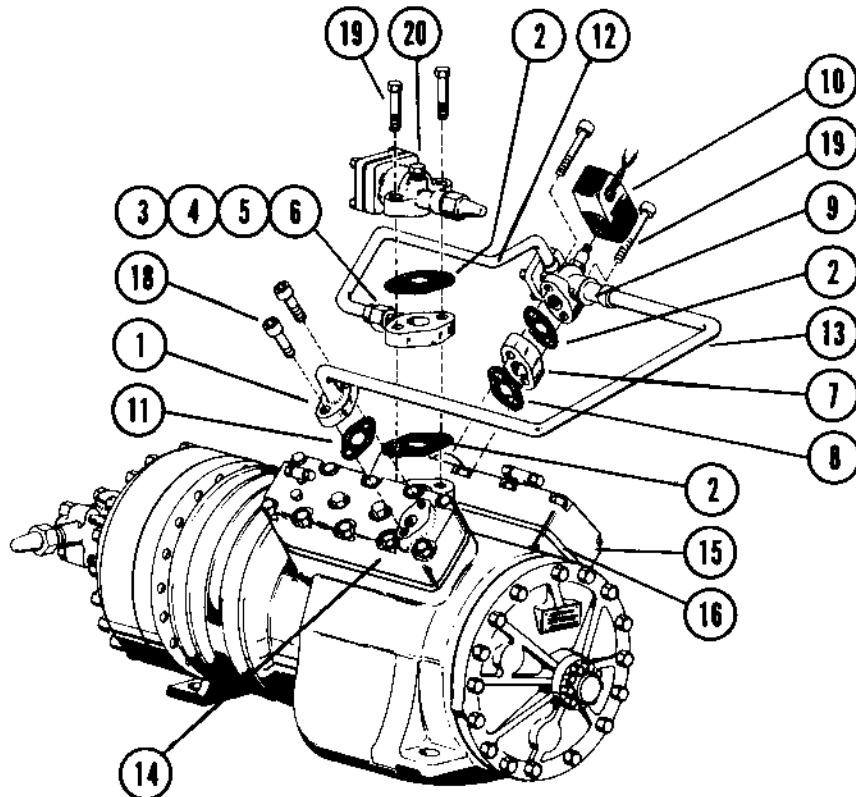
The above chart defines the correct Klixon selection for all new and rebuilt D/B-Metic compressors. The voltages listed reflect the current production designations, as used in West Hartford New Production. Some rebuilt machines may carry different voltage data, in accordance with the particular vintage motor design core used in the machine, but Klixon selection will remain the same.

i.e. 208/230-3-60 Same Klixon As 208/220, 240-3-60  
460-3-60 Same Klixon As 440, 480-3-60

All replacement machines require a new Klixon. Due to possible Klixon usage changes, since original machine was put into service, and the possibility of damage to the Klixon during machine failure, it is **MANDATORY** that a new protector be installed on all replacement compressors. Failure to do this will result in compressor warranty being declared void.

††† Parts Department

## UNLOADER KIT ACCESSORIES



NOTE: RIGHT HAND (RH) AND LEFT HAND (LH) IS DESIGNATED BY VIEWING FROM MOTOR END OF COMPRESSOR.

QTY.	REF. NO.	PART DESCRIPTION	3 & 4 Cyl. with 1 1/2 In. Stroke		6 Cyl. with 1 1/2 In. Stroke		4 Cyl. with 2 3/16 In. Stroke		6 Cyl. with 1 9/16 In. Stroke or 2 3/16 In. Stroke	
			KIT 167		KIT 168		KIT 394		KIT 374	
			PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.
	1	Flange	FLG8	1	FLG8	1	FLG8	1	FLG8	1
	2	Gasket	GKT340	3	GKT340	3	GKT340	3	GKT340	3
	3	Adapter Block	ADP65	1	ADP64	1	ADP64	1	ADP64	1
	4	Adapter Fitting	ADP71	1	ADP71	1	ADP71	1	ADP71	1
	5	Gasket	GA430	1	GA430	1	GA430	1	GA430	1
	6	Adapter Fitting	ADP77	1	ADP77	1	ADP77	1	ADP77	1
	7	Adapter Fitting	ADP66	1	ADP66	1	ADP66	1	ADP66	1
	8	Gasket	GKT159	1	GKT159	1	GKT159	1	GKT159	1
	9	Valve	VAL357	1	VAL357	1	VAL357	1	VAL357	1
	10	Coil	{115V} COL117T2	**	COL117T2	**	COL117T2	**	COL117T2	**
			{208/230V} COL117T3	**	COL117T3	**	COL117T3	**	COL117T3	**
	11	Gasket	GKT398	1	GKT398	1	GKT398	1	GKT398	1
	12	Tubing	TUB2057T1	1	TUB2059	1	TUB2057T2	1	TUB2061	1
	13	Tubing	TUB2058T1	1	TUB2060	1	TUB2058T2	1	TUB2062	1
	14	Cyl. Head RH	HD94	1	HD98	1	HD94	1	HD98	1
	15	Cyl. Head LH	HD93	1	HD97	1	HD93	1	HD97	1
	16	Valve Pit. Assy.	PLT317A	1	PLT2002A	1	PLT317A	1	PLT2002A	1
	17	Screw - Valve	0346P19	2	0346P19	2	0346P19	2	0346P19	2
	18	Screw - Flange	0341P13	2	0341P13	2	0341P13	2	0341P13	2
	19	Bolt - Valve	011P29	2	014P29	2	014P29	2	014P29	2
	20	Discharge Valve	—	**	—	**	—	**	—	**

\*\*Discharge Valves and Solenoid Coils are NOT INCLUDED with Unloader Kits. Order Separately.

Specify one(1) Coil Only.

Kits valid for 60 Hz. and 50 Hz., direct drive, hermetic machines high temperature applications. Refer to parts listing on pages 9 thru 44 for stroke specifications (example: 204PHF non-unloading specifications identical to 204UPHF).

## D/B METIC AND D-LINE COMPRESSOR PARTS KITS

### TERMINAL STUD KITS FOR D/B METIC FRACTIONAL COMPRESSORS

MODEL	ELECTRICAL SERVICE	(QTY) TERMINAL POST	TERMINAL* PLATE ASSEMBLY	GASKET
5HCL	115/208/230-1-60	3	NB15	NA8
8HCL	208/230/460-3-60	3	NB15	
9HCL	115/208/230-1-60	3	GB283	GA369
10HCL	208/230/460-3-60	6	GB282	
11HCL				

\* Includes Terminal Posts and Plate, Assembled.

### TERMINAL STUD KITS FOR D/B METIC INTEGRAL COMPRESSORS

CYL.	HP RANGE	ELECTRICAL SERVICE	QTY. OF ACTIVE TERM. POSTS	KIT NO.*
2	1½ → 3	208/230-1-60	3	KIT 161
		575-3-60	3	KIT 162
		208/230/460-3-60	6	KIT 163
3, 4 6	3 → 5	208/230-1-60	3	KIT 164
		575-3-60	3	KIT 165
	3 → 7½	208/230/460-3-60	6	KIT 166†
		208/230/460-3-60	6 Active Plus 2 Inactive Motor Protector Terminals.	KIT 335
	10 → 20	208/230/460-3-60	6 Active Plus 2 Active Internal Thermostat Terminals.	KIT 334
		575-3-60	3 Active Plus 2 Active Internal Thermostat Terminals	KIT 336

\* Includes All Nuts, Washers, Insulators, Terminals, Spacers, Plate, Dummy Terminals

† No Motor Protector Terminal Holes Drilled in Crankcase

### GASKET KITS FOR D/B METIC AND D-LINE

COMPRESSOR	KIT NO.
2 Cylinder Fractional (5HCL, 8HCL, 9HCL, 10HCL, 11HCL)	GA111
2 Cylinder Integral	KIT 353
3 & 4 Cylinder Integral	KIT 354
6 Cylinder Integral	KIT 355

### VALVE ASSEMBLY REBUILDING KITS\* FOR NON-UNLOADING D/B METIC AND D-LINE

COMPRESSOR	KIT NO.†
2 Cylinder Fractional	††
2, 3, 4, 6 Cylinder Integral	KIT 373**

† Order Qty. Kits (1) For Each Cylinder.

†† Sold as Complete Valve Plate Assembly Only.

\* See Page 45 For Illustration.

\*\* See Page 45 For Unloading Valve Assemblies.

### OIL SYSTEM KITS

COMPRESSOR	KIT DESCRIPTION	KIT NO.
3, 4 and 6 Cylinder	Converting Old Style of No Oil Pump To Latest Oil Pump For Machines With 1-3/8" Main Bearing I.D.	KIT 357
	Converting Old Style Or No Oil Pump To Latest Oil Pump For Machines With 1-1/2" Main Bearing I.D.	KIT 358

### CRANKCASE HEATERS

NOMINAL CONTROL VOLTAGE	CRANKCASE HEATERS DESCRIPTION	PART #
120V	100W Element, Single Phase with	GA1522
240V	Flexible Conduit & Leads	GA1521

# D/B METIC AND D-LINE MOUNT ASSEMBLIE

## D/B METIC SPRING MOUNT ASSEMBLIES

CYL.	HP	60 HERTZ				50 HERTZ				
		COMPRESSOR MODELS	SPRING ASSEMBLY KIT NUMBER		COMPRESSOR MODELS	SPRING ASSEMBLY KIT NUMBER				
			PUMP END	MOTOR END		PUMP END	MOTOR END			
2	1/2	5HCL	GB94	GB119						
		8HCL								
	1	9HCL								
		10HCL								
	3	1 1/4	11HCL	KIT393T3	KIT393T4	15HF5	KIT393T3	KIT393T4		
			15H/CF/LF							
		1 1/2	15C/ELF			15L5				
			15L							
		2	20HF	KIT393T3	KIT393T4	20HF5	KIT393T3	KIT393T5		
			20H/CF/LF							
3		20C/ELF			20C5/ELF5					
		20L								
3 1/2		30HF	KIT393T5	KIT393T5	30CF5	KIT393T5	KIT393T5			
		30CF								
3 3/4	30H/LF			30HF5						
	32C/ELF									
3 1/2	52HF	KIT393T6	KIT393T7	52HF5	KIT393T6	KIT393T7				
	30C/ELF									
4	3	30L	KIT393T6	KIT393T7	30L5	KIT393T6	KIT393T7			
		50CF								
5	50H/LF	KIT393T6	KIT393T7	50CF5	KIT393T6	KIT393T7				
	50C/ELF									
7 1/2	51PL			50H5/LF5						
	75HF									
10	75CF	KIT393T6	KIT393T7	75HF5	KIT393T6	KIT393T7				
	76PH/C/LF									
15	77PC/ELF			101PH5/CF5	KIT393T6	KIT393T6				
	100PH									
15	111PH/CF	KIT393T6	KIT393T7	111PH5/CF5	KIT393T6	KIT393T6				
	151PH/CF									
6	5	76PL	KIT393T7	KIT393T8	61PL5	KIT393T7	KIT393T9			
		101PH/C/ELF								
7 1/2	104PL	KIT393T7	KIT393T8	75PL6	KIT393T7	KIT393T9				
	154PH/C/ELF									
10	104PL			77PH5/C5/ELF5	KIT393T7	KIT393T9				
	104PL									
15	151PH/CF	KIT393T7	KIT393T9	101PH5/C5/ELF5	KIT393T7	KIT393T9				
	201PH/CF									
17 1/2	204PH/CF			151PH5/CF5	KIT393T7	KIT393T9				
	204PH/CF									

## D/B METIC SPRING MOUNT ASSEMBLIES - OLD MODELS

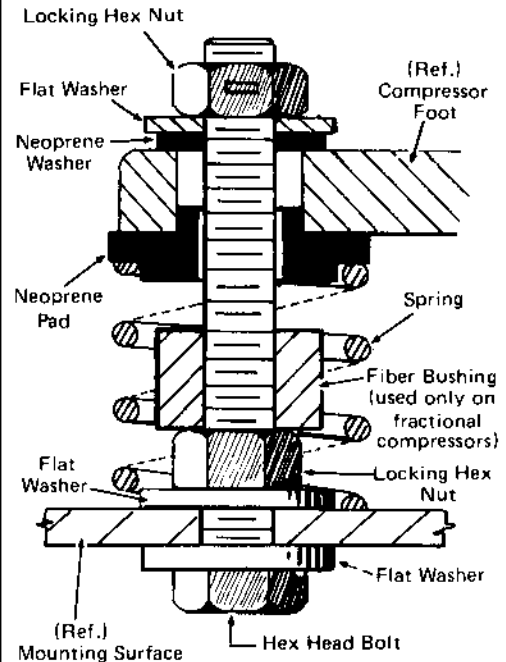
CYL.	HP	60 HERTZ				50 HERTZ			
		COMPRESSOR MODELS	SPRING ASSEMBLY KIT NUMBER		COMPRESSOR MODELS	SPRING ASSEMBLY KIT NUMBER			
			PUMP END	MOTOR END		PUMP END	MOTOR END		
3	2	20L5	KIT393T6	KIT393T7	20L5	KIT393T6	KIT393T7		
		30H/LF5							
4	3	30EL	KIT393T6	KIT393T7	30EL5	KIT393T7	KIT393T9		
		50L							
6	5	50PEL	KIT393T7	KIT393T8	50PL5	KIT393T7	KIT393T9		
		50PEL							
7 1/2	7	75PL	KIT393T7	KIT393T8	60C5/ELF5	KIT393T7	KIT393T9		
		75PC/ELF							
10	10	75H/LF	KIT393T7	KIT393T8	75PH5/LF5	KIT393T7	KIT393T9		
		100PH/C/ELF							
15	15	100PCF	KIT393T7	KIT393T9	75CF5	KIT393T7	KIT393T9		
		150PHF							
17 1/2	17 1/2	150PCF	KIT393T7	KIT393T9	100PH/C/ELF5	KIT393T7	KIT393T9		
		200PHF							

### HERMETIC COMPRESSORS

Install as illustrated, place compressor on spring mounts and allow springs to deflect their maximum under the compressor weight. Run locknut down to flat washer, then back off 2 full turns.

Running the compressor with the locknut torqued down on the outer washer will destroy the effectiveness of the spring mount.

**NOTE: DO NOT USE** this type of mounting on D-Line Direct Drive Compressors.



**NOTE:** One (1) spring mount kit assembly is required for each mounting foot, i.e. fractional compressors - 3 legs = 3 kits.



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