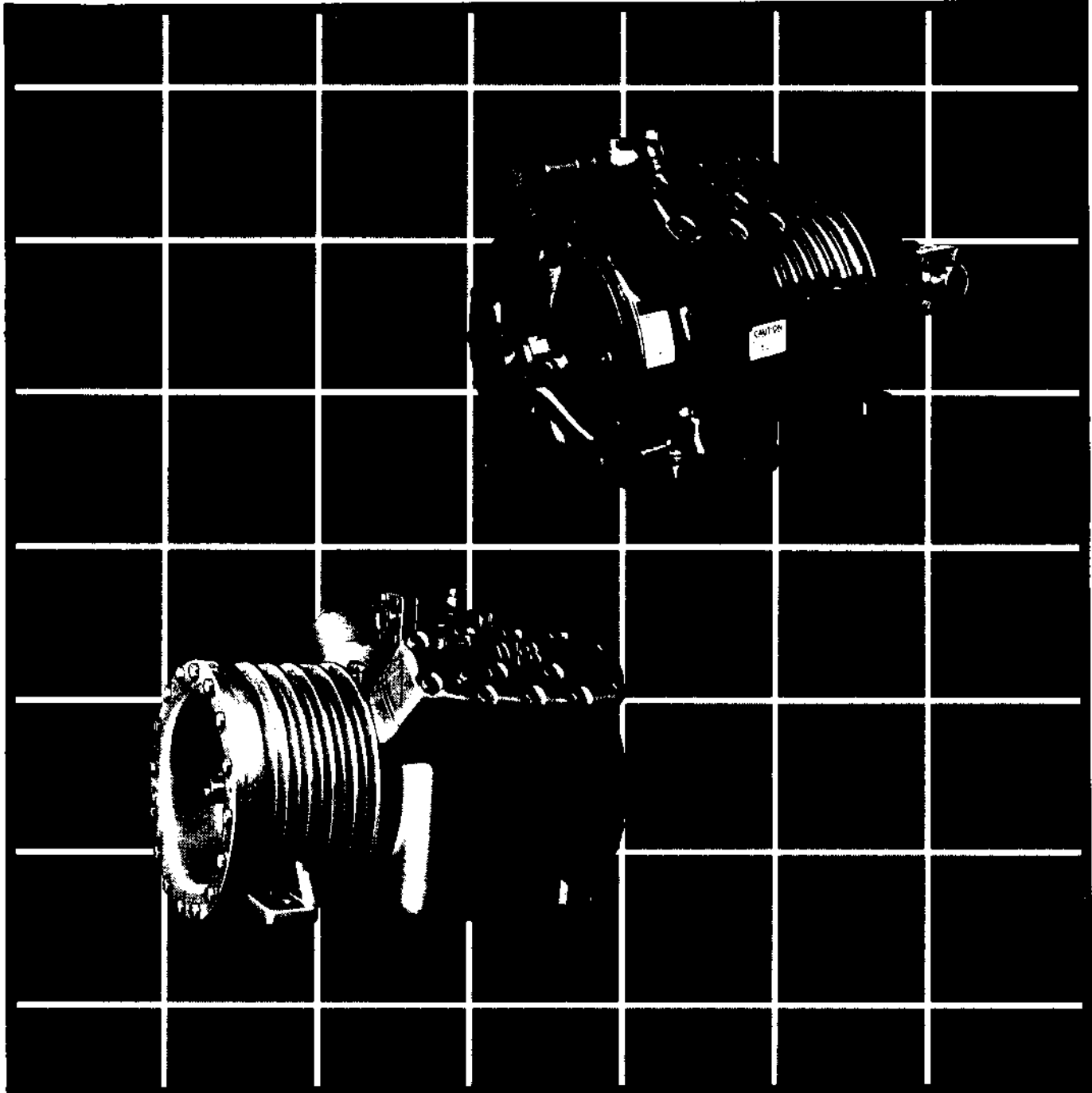


D/B Metic and D-Line Compressor Replacement Parts Catalog

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



DUNHAM-BUSH
COMPRESSOR DIVISION

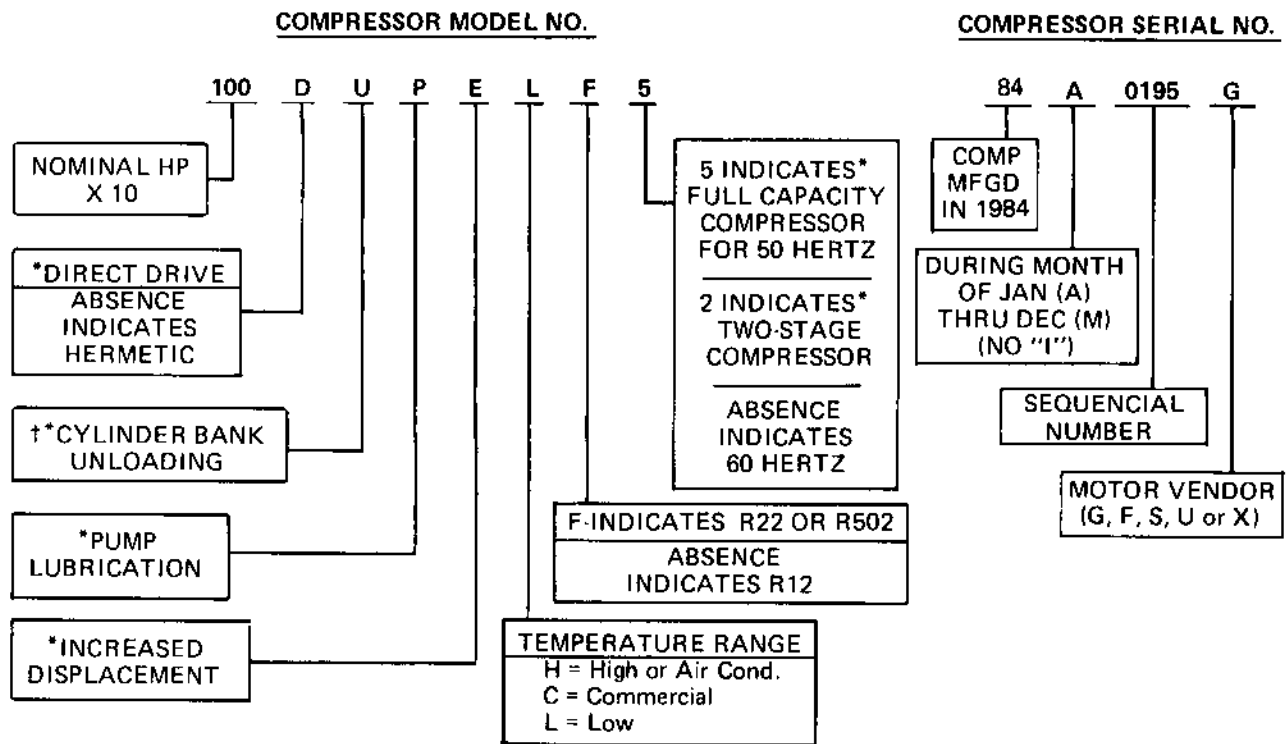
Products That Perform...By People Who Care

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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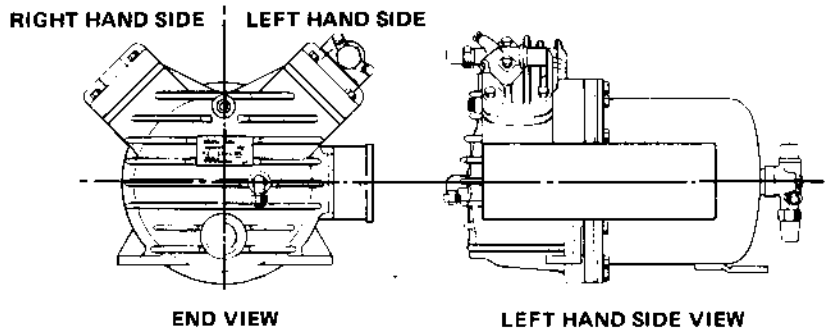
DESCRIPTION	PAGE	DESCRIPTION	PAGE
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Unit Nomenclature	1	• D-Line 2 Cylinder Integral	27-30
Compressor Model Index	2	• D-Line 3 Cylinder	31-32
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SEMI-HERMETIC COMPRESSOR MODELS		KITS, ASSEMBLIES AND ACCESSORIES	
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COMPRESSOR MODEL INDEX

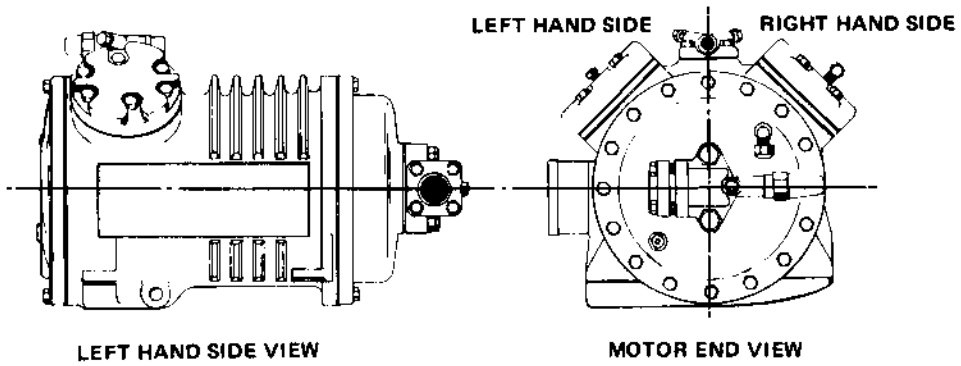
D/B METIC SEMI-HERMETIC				D-LINE DIRECT DRIVE			
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5HCL	7-8	15HF5	9-12	15DH/CF/LF	27-30	15DHF5	27-30
8HCL	7-8	15H5/CF5/LF5	9-12	15DC/ELF	27-30	15DH5/CF5/LF5	27-30
9HCL	7-8	15C5/ELF5	9-12	15DL	27-30	15DC5/ELF5	27-30
10HCL	7-8	15L5	9-12	20DHF	27-30	15DL5	27-30
11HCL	7-8	20HF5	9-12	20DH/CF/LF	27-30	20DHF5	27-30
15H/CF/LF	9-12	20H5/CF5/LF5	9-12	20DC/ELF	27-30	20DH5/CF5/LF5	27-30
15C/ELF	9-12	20C5/ELF5	9-12	20DL	27-30	20DC5/ELF5	27-30
15L	9-12	20L5	17-18	30DHF	27-30	20DL5	31-32
20HF	9-12	22L5	9-12	30DH/LF	27-30	30DHF5	27-30
20H/CF/LF	9-12	30HF5	9-12	30DCF	27-30	30DCF5	27-30
20C/ELF	9-12	30H5/LF5	17-18	30DC/ELF	33-36	30DH5/LF5	31-32
20L	9-12	30CF5	9-12	30DL	33-36	30DC5/ELF5	33-36
30HF	9-12	30C5/ELF5	13-16	30DEL	33-36	30DL5	31-32
30H/LF	9-12	30L5	13-16	50DH/LF	33-36	30DHF5	27-30
30CF	9-12	30EL5	23-26	50DCF	33-36	30DCF5	27-30
30C/ELF	13-16	32H5/LF5	9-12	50DL	41-44	30DH5/LF5	31-32
30L	13-16	41PL5	13-16	50DPEL	41-44	30DC5/ELF5	33-36
30EL	17-18	50H5/LF5	13-16	51DPL	33-36	50DHF/LF5	33-36
32C/ELF	9-12	50CF5	13-16	51DPEL	33-36	50DC5/ELF5	33-36
50H/LF	13-16	50C5/ELF5	23-26	51DPHF	31-32	50DPEL5	41-44
50CF	13-16	50PL5	23-26	52DHF	33-36	51DPHF5	33-36
50C/ELF	13-16	50PEL5	23-26	75DHF	33-36	51DPL5	37-40
50L	23-26	51PH5/C5/LF5	13-16	75DCF	33-36	51DPEL5	37-40
50PEL	23-26	52HF5	13-16	75DH/LF	41-44	52DHF5	31-32
51PL	13-16	61PL5	19-22	75DPC/ELF	41-44	75DHF5	33-36
52HF	13-16	62PC5/ELF5	13-16	75DPL	41-44	75DCF5	41-44
75HF	13-16	75HF5/75PHF5	13-16	76DPH/C/ELF	33-36	75DPHF5/LF5	41-44
75CF	13-16	75PH5/LF5	23-26	76DPL	41-44	75DPL5/ELF5	41-44
75H/LF	23-26	75CF5	23-26	77DPH/C/ELF	33-36	76DPCF5	33-36
75PC/ELF	23-26	75PL5	19-22	100DPHF	33-36	76DPH5/C5/ELF5	33-36
75PL	23-26	75PL5/ELF5	23-26	100DPCF	41-44	76DPL5	37-40
76PH/C/LF	13-16	77PH5/C5/ELF5	19-22	100DPH/ELF	41-44	77DPH5/C5/ELF5	37-40
76PE	19-22	100PHF5	23-26	101DPCF	33-36	100DPHF5	41-44
77PC/ELF	13-16	100PH5/C5/ELF5	23-26	101DPH/C/ELF	37-40	100DPCF5	41-44
100PHF	13-16	100PCF5	23-26	101DPL	37-40	101DPHF5/CF5	33-36
100PH/C/ELF	23-26	101PHF5/CF5	13-16	111DPHF/CF	33-36	101DPCF5	33-36
100PCF	23-26	101PH5/C5/ELF5	19-22	150DPHF	41-44	101DPHF5/C5/ELF5	37-40
101PH/C/ELF	19-22	111PH5/CF5	13-16	150DPCF	41-44	111DPHF5/CF5	33-36
104PL	19-22	150PHF5	23-26	151DPHF/CF (4 Cyl.)	33-36	150DPHF5	41-44
111PHF/CF	13-16	151PH5/CF5	19-22	151DPCF (6 Cyl.)	37-40	151DPHF5/CF5	37-40
150PHF	23-26	200PH5	23-26	154DPH/C/ELF	37-40	201DPHF5/CF5	37-40
150PCF	23-26	201PHF5/CF5	19-22	200DPHF	41-44		
151PHF/CF	13-16			201DPL	37-40		
154PH/C/ELF	19-22			204DPHF/CF	37-40		
174PCF	23-26						
200PHF	23-26						
201PHF/CF	19-22						
204PHF/CF	19-22						

D/B METIC HERMETIC COMPRESSORS—CURRENT PRODUCTION

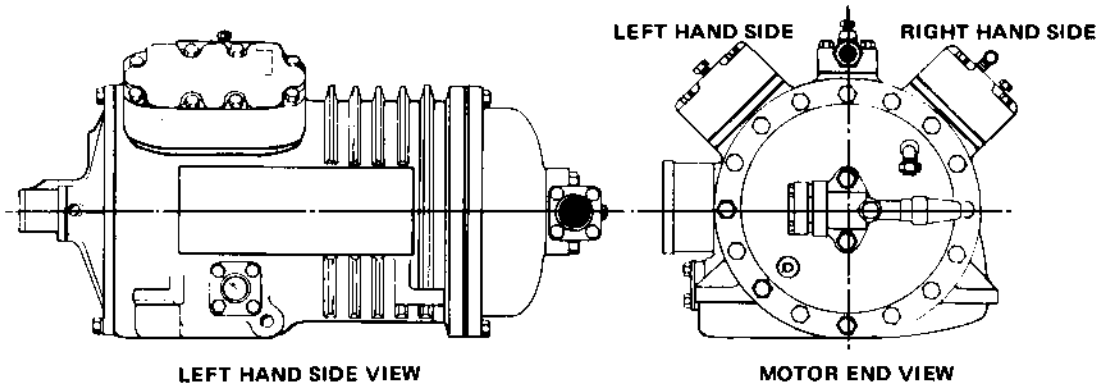
TYPICAL 2 CYLINDER FRACTIONAL HERMETIC COMPRESSOR



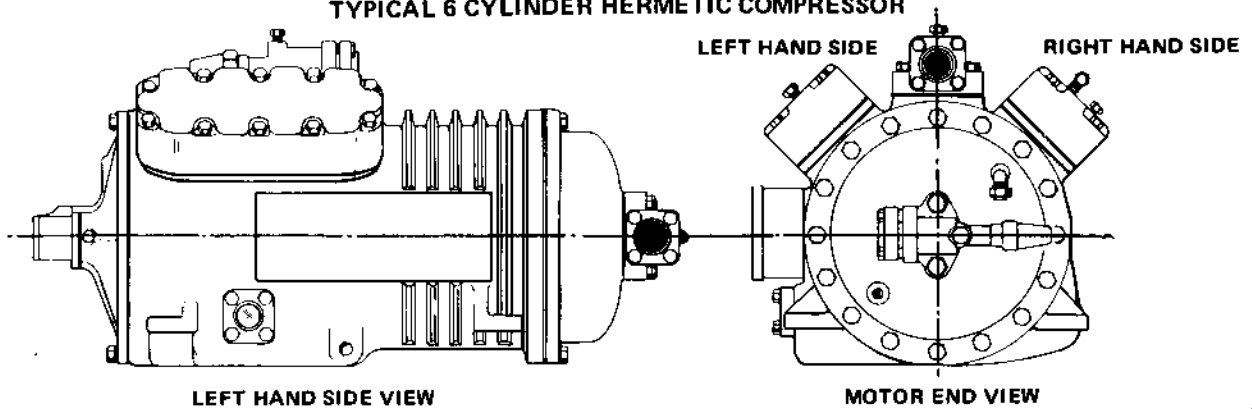
TYPICAL 2 CYLINDER INTEGRAL HERMETIC COMPRESSOR



TYPICAL 3 AND 4 CYLINDER HERMETIC COMPRESSORS

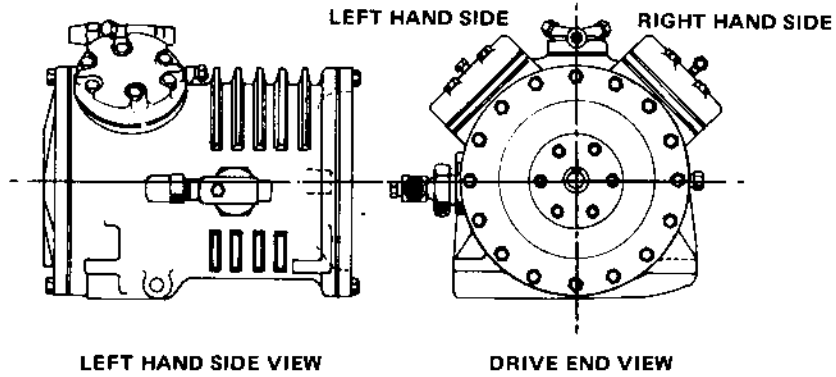


TYPICAL 6 CYLINDER HERMETIC COMPRESSOR

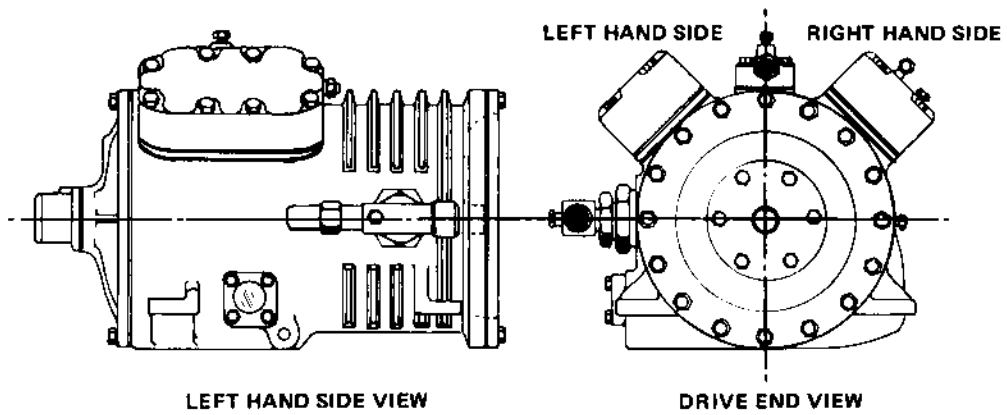


D-LINE DIRECT DRIVE COMPRESSORS—CURRENT PRODUCTION

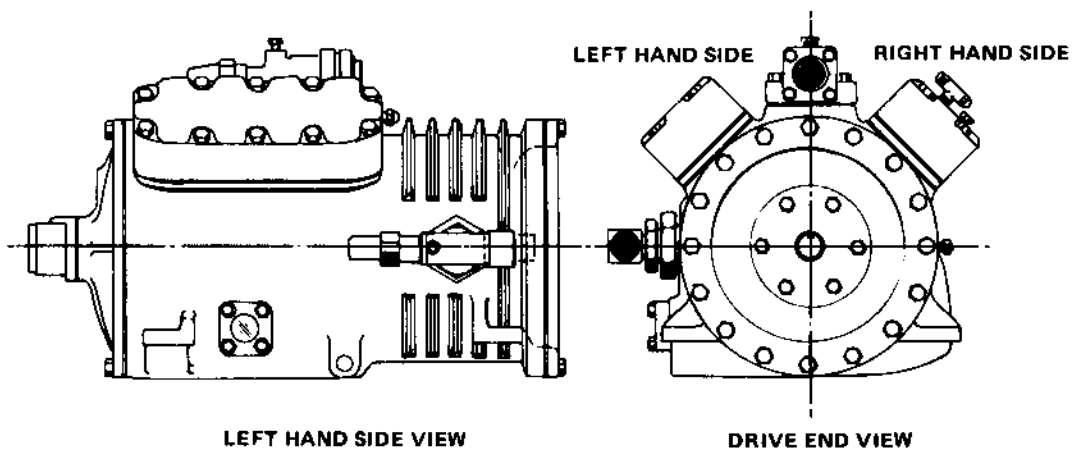
TYPICAL 2 CYLINDER D-LINE DIRECT DRIVE COMPRESSOR



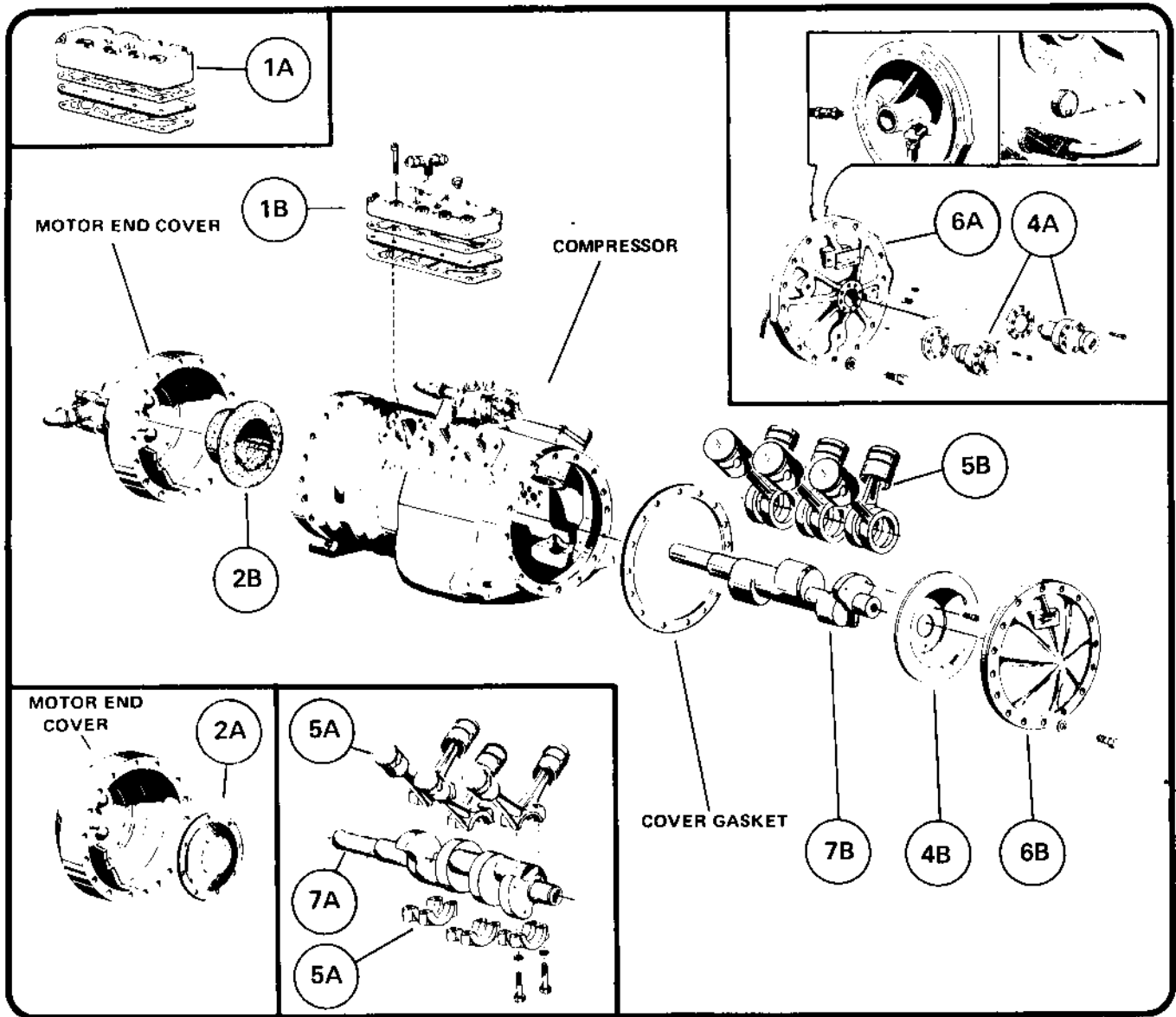
TYPICAL 3 AND 4 CYLINDER D-LINE DIRECT DRIVE COMPRESSORS



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

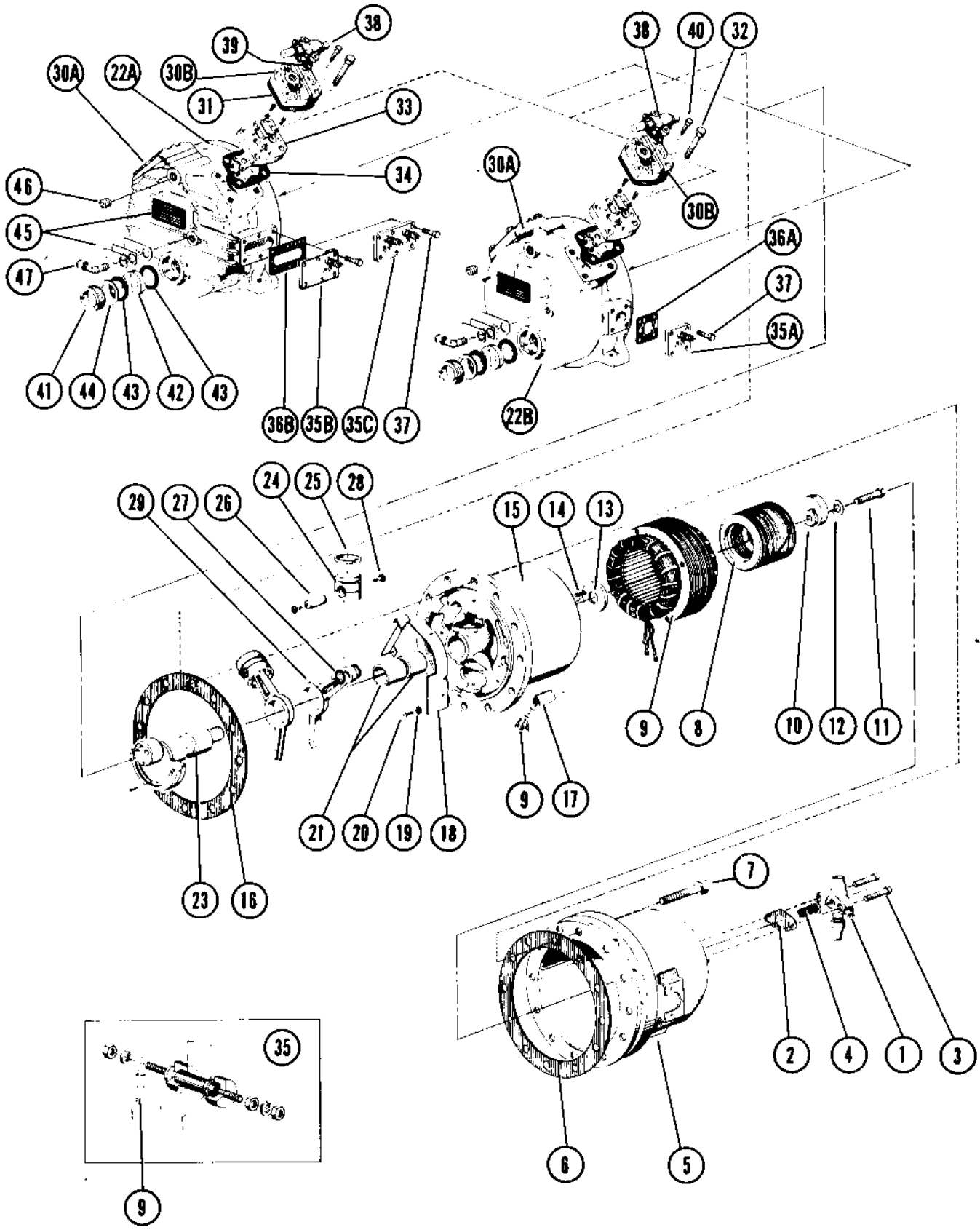
NEW VS. OLD D/B METIC COMPRESSOR MODELS

OLD MODEL	NUMBER OF CYLINDERS	DISPLACEMENT CFH	NEW MODEL	NUMBER OF CYLINDERS	DISPLACEMENT CFH
60 HZ. MODELS					
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
50 HZ. MODELS					
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
60 HZ. MODELS					
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
50 HZ. MODELS					
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 ϕ 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

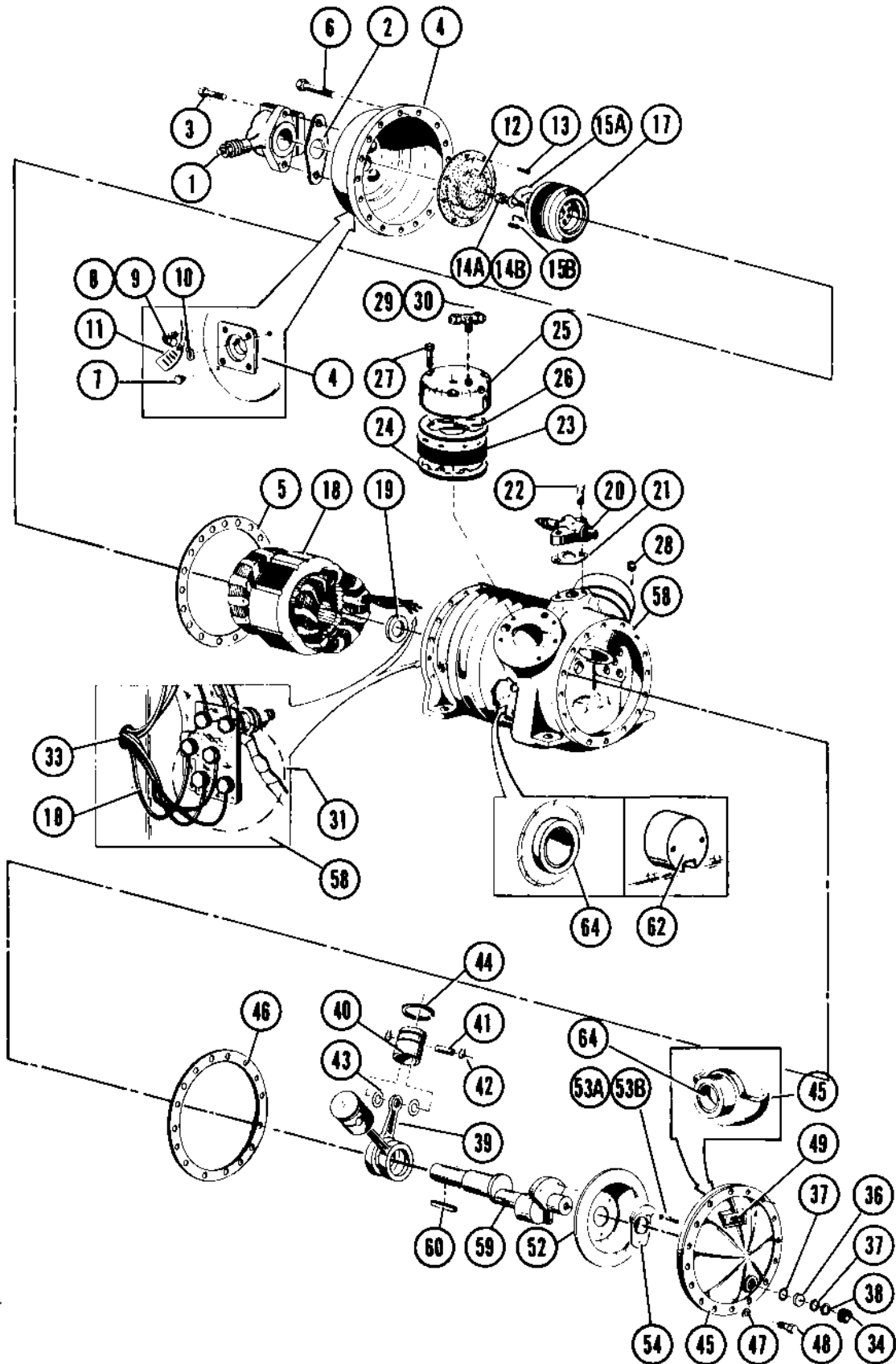
**Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.

*Not available as separate item.

Note: Single phase models are designated "CL"

† Includes Piston, Piston Pin and Pin Rivets

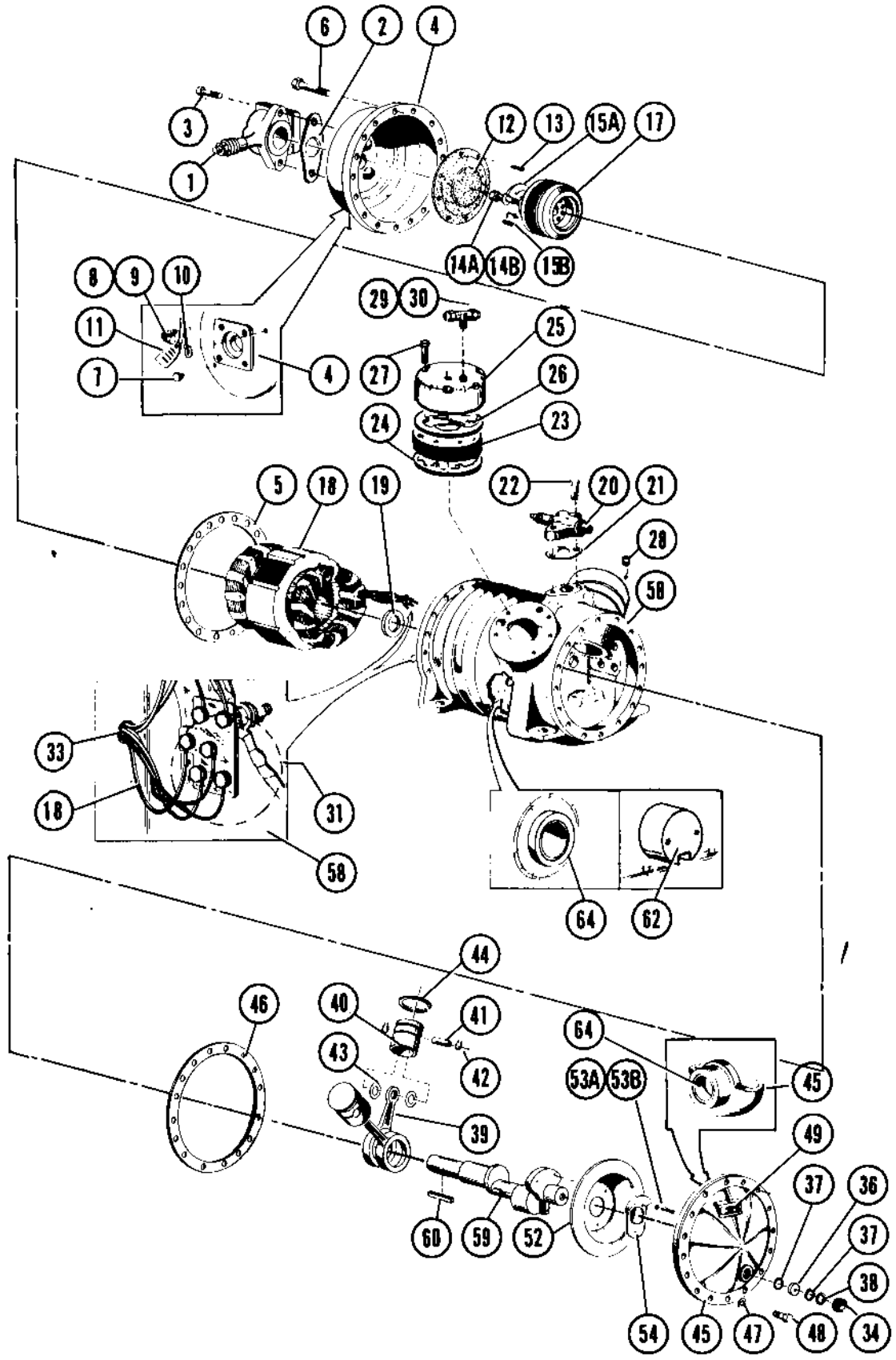
D/B METIC 2 CYLINDER INTEGRAL HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS



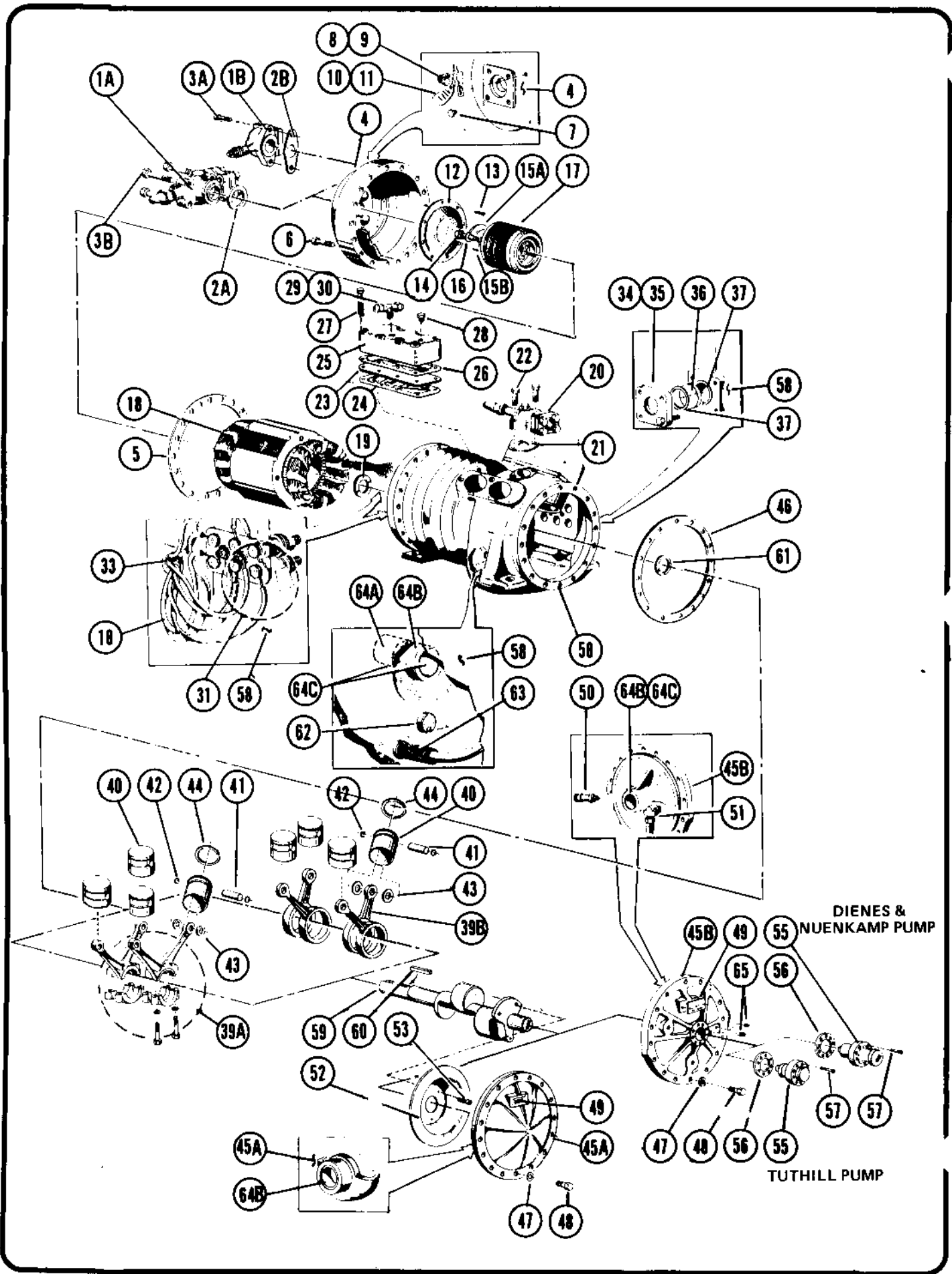
D/B METIC 2 CYLINDER INTEGRAL HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS

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 1/2	2 3/16 x 1 1/2	2 3/16 x 1 1/2	2 3/16 x 1 1/2	2 3/16 x 1 1/2		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 1/2	2 3/16 x 1 1/2				
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											
		014P17					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	1
		COV58					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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
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	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	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	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	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	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	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	2
31	Terminal Post Assembly	—	QUANTITIES WILL VARY WITH 1φ, 3φ 230/208/460/575 MOTORS FOR KIT INFORMATION SEE PAGE 49																					

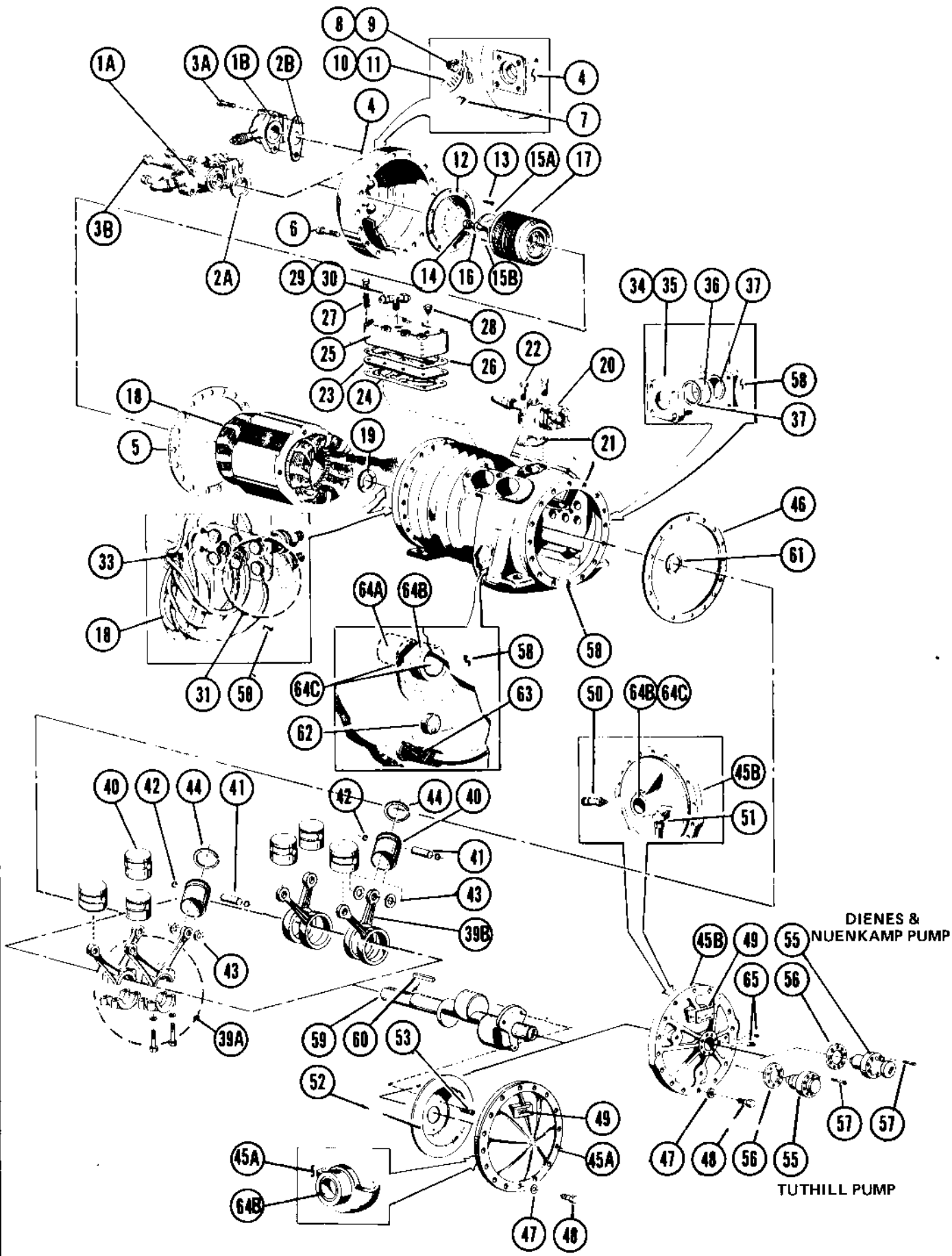
**D/B METIC 2 CYLINDER INTEGRAL HERMETIC COMPRESSORS
CURRENT PRODUCTION MODELS CONTINUED**



**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**

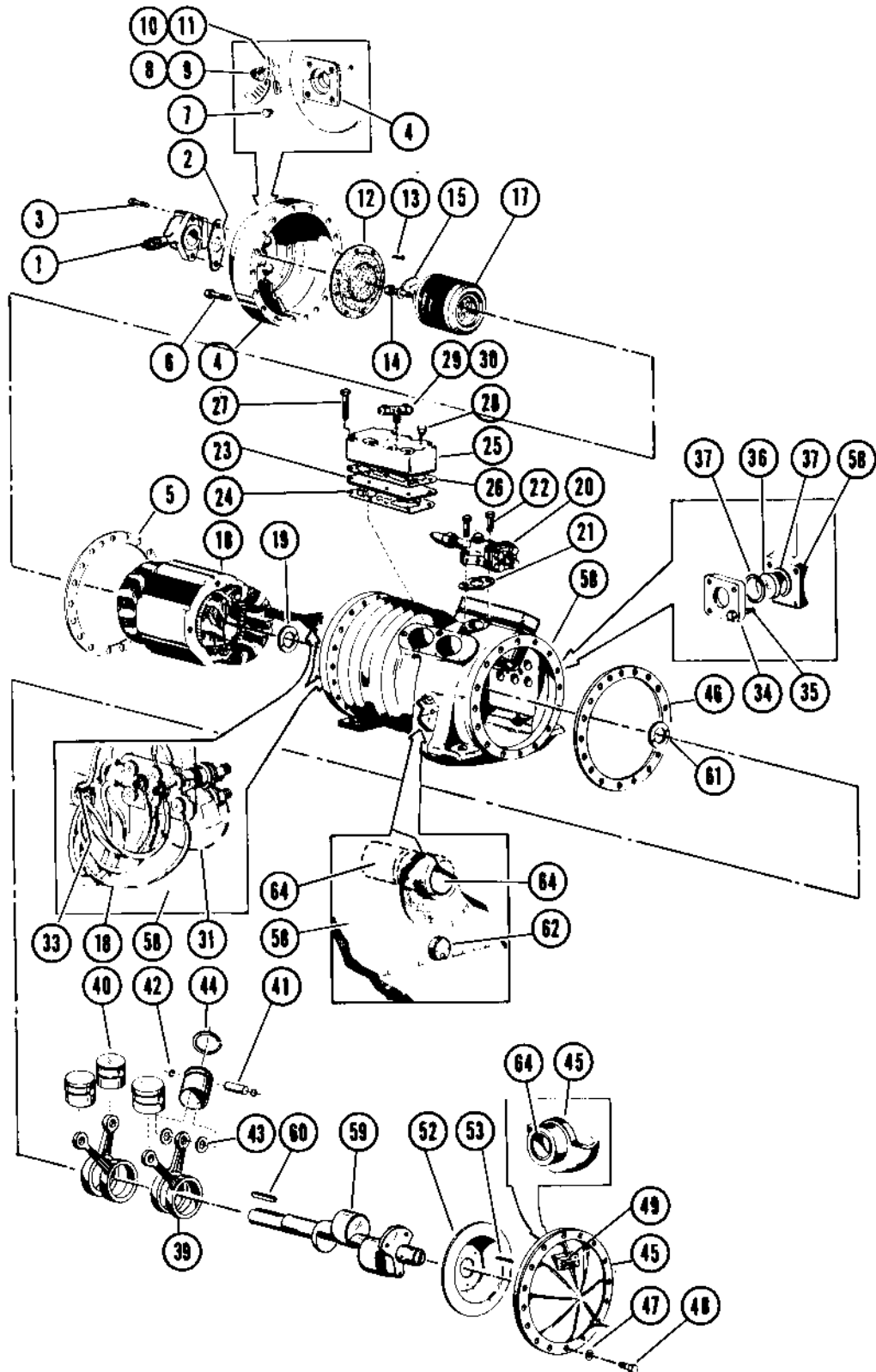


D/B METIC 3 AND 4 CYLINDER HERMETIC COMPRESSORS CURRENT PRODUCTION MODELS CONTINUED

DESCRIPTION		PART NO.	60 HZ.										50 HZ.																
			SPECIFICATIONS		DISPL. (CFH)		BORE X STROKE (IN)		COMP. MODEL		DISPL. (CFH)		BORE X STROKE (IN)		COMP. MODEL														
			846	930	1128	1356	1680	2000	846	940	1128	1400	1667																
			52HF †	30C/ELF	50CF	30L	50H/LF	75HF	50C/ELF	75CF	100PHF †	51PL	76PH/C/LF	111PHF/CF	77PC/ELF	151PHF/CF	52HF5 †	30C5/ELF5	50CF5	30L5	50H5/LF5	75PHF5 ††	41PL5	51PH5/CF5/LF5	101PHF5/CF5	62PC5/ELF5	111PH5/CF5		
33 Bushing		BUS39	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
34 Retainer, Sight Glass		GB1091	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
35 Screw, Retainer		O11P11	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	
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	1	1	
37 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
39 Rod, Connecting		A ROD79										4	4	4	4	4								4	4	4	4	4	
		B GC1156	4	4	4	4	4	4	4	4	4	4						4	4	4	4	4	4						
40 Piston & Pin		GB1001							4	4	4				4	4	3			4	4	4					4	4	
		GB1002		4	4																4	4	4						
		GB1003	3			4	4	4					4	4	4						4	4			4	4	4		
		GB1368	1																										
		GB1369																1											
41 Pin, Piston**		PIN39		4	4								4	4	4									4	4	4			
		PIN40	4			4	4	4					4	4	4					4	4			4	4	4			
		PIN41							4	4	4				4	4	4							4	4	4		4	4
42 Retainer, Piston Pin		O580P11	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	
43 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	
		GA1014							4	4	4				4	4	4				4	4	4				4	4	4
44 Ring, Piston		GA1026	4			4	4	4				4	4	4					4	4			4	4	4				
		GA1027		4	4																								
45 Cover, End		A GD1047T1	1	1	1	1	1	1	1	1							1	1	1	1	1								
		GD1218T1										1	1	1	1	1								1	1	1	1	1	1
		B GD1218T2										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	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	1	1	
48 Screw, End Cover		O12P13	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	
49 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	
50 Valve, Pressure Relief		GA1581									1	1	1	1	1	1							1	1	1	1	1	1	
51 Elbow, Connecting		O51P36									1	1	1	1	1	1							1	1	1	1	1	1	
		O51P52	1	1	1	1	1	1	1	1								1	1	1	1	1							
52 Slinger, Oil		GC1146T1	1	1	1	1	1	1	1	1							1	1	1	1	1								
53 Screw, Slinger		SCR30	3	3	3	3	3	3	3	3							3	3	3	3	3								
55 Pump, Oil		PMP85A									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	
57 Screw, Oil Pump		O34P10									8	8	8	8	8	8						8	8	8	8	8	8	8	
58 Crankcase**		CCS45T1		1	1																								
		CCS45T2	1			1	1	1											1	1									
		CCS45T4								1	1	1												1	1	1			
		CCS45T7															1	1									1	1	1
		CCS45T8												1	1	1									1	1	1		
59 Crankshaft		CKS56T1									1	1	1	1	1								1	1	1	1	1	1	
		GD1117	1	1	1	1	1	1	1	1	1							1	1	1	1	1							
60 Key, Shaft		GA1028										1											1						
		GA1030	1	1	1	1	1	1	1	1	1							1	1	1	1	1			1	1	1	1	
61 Washer, Inner Thrust		GA1966	1	1	1	1	1	1	1	1								1	1	1	1	1			1	1	1	1	
		GA1969											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	1	1	
63 Strainer, Oil Assem.		GB1381									1	1	1	1	1	1						1	1	1	1	1	1	1	
64 Bearing		A BRG123										1	1	1	1	1							1	1	1	1	1	1	
		B GA1550											2	2	2	2	2							2	2	2	2	2	2
		C GA1554	3	3	3	3	3	3	3	3	3							3	3	3	3	3							
65 Plug, End Cover		O55P71	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	

* Field replacement of bearings require line boring. Refer to National Service Bulletin SR116.
 ** Not available as separate item.
 † = 3 cylinder models
 †† 75PHF5 with oil pump S/N 82A - Prior models use slinger.

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		DISPL. (CFH)	BORE X STROKE (IN)	COMP. MODEL
		BORE X STROKE (IN)	DISPL. (CFH)			
DESCRIPTION	PART NO.	4Cyl	3Cyl	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	2	
		GKT375	2	2	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 ϕ and voltage. See page 49 for kit information.			

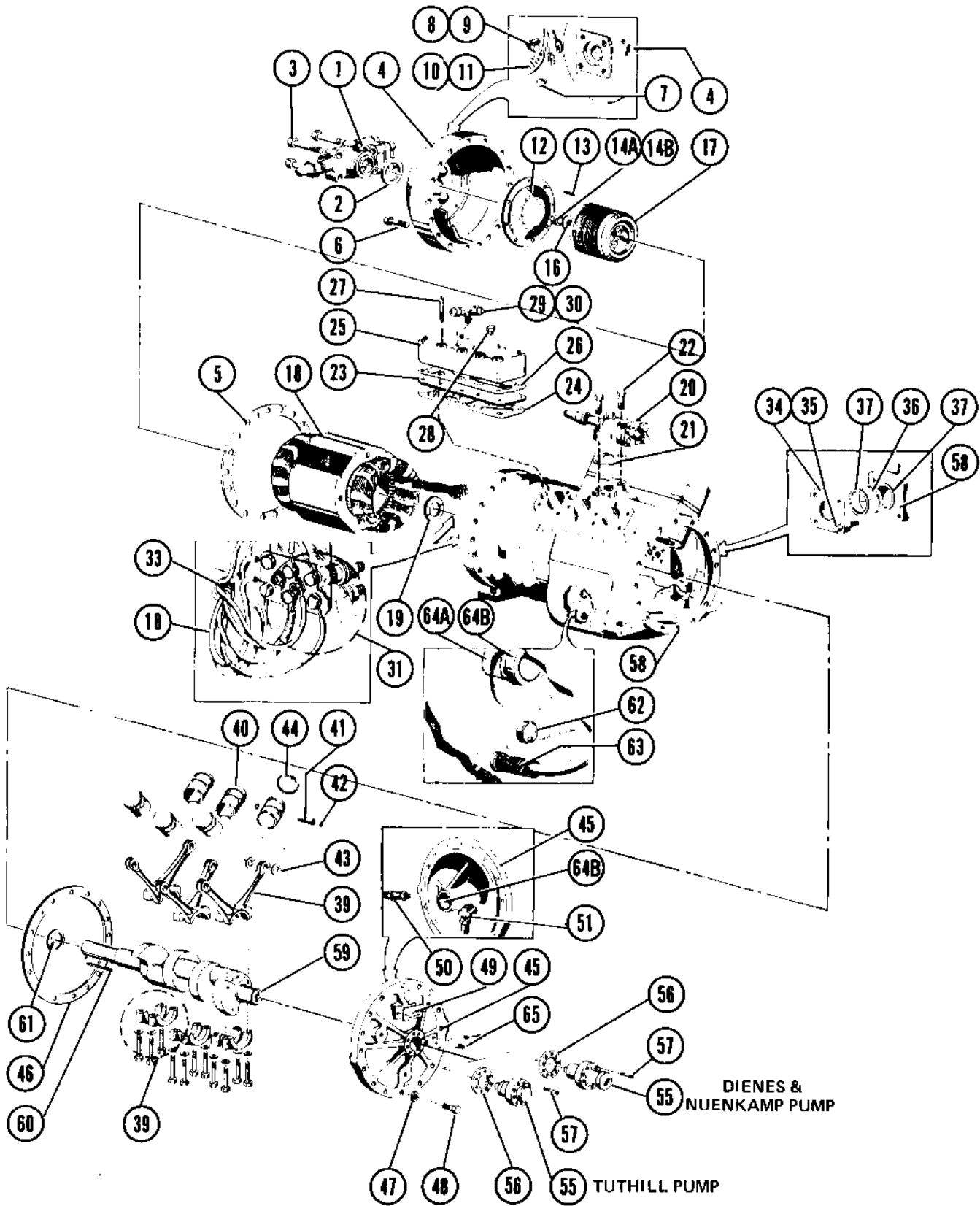
		60 HZ.		50 HZ.		
		SPECIFICATIONS		DISPL. (CFH)	BORE X STROKE (IN)	COMP. MODEL
		BORE X STROKE (IN)	DISPL. (CFH)			
DESCRIPTION	PART NO.	4Cyl	3Cyl	4Cyl	3Cyl	
33	Bushing	BUS39	1	1	1	
34	Retainer, Sight Glass	GB1091	1	1	1	
35	Screw, Retainer	011P11	4	4	4	
36	Sight Glass	GA1228	1	1	1	
37	Gasket, Sight Glass	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.

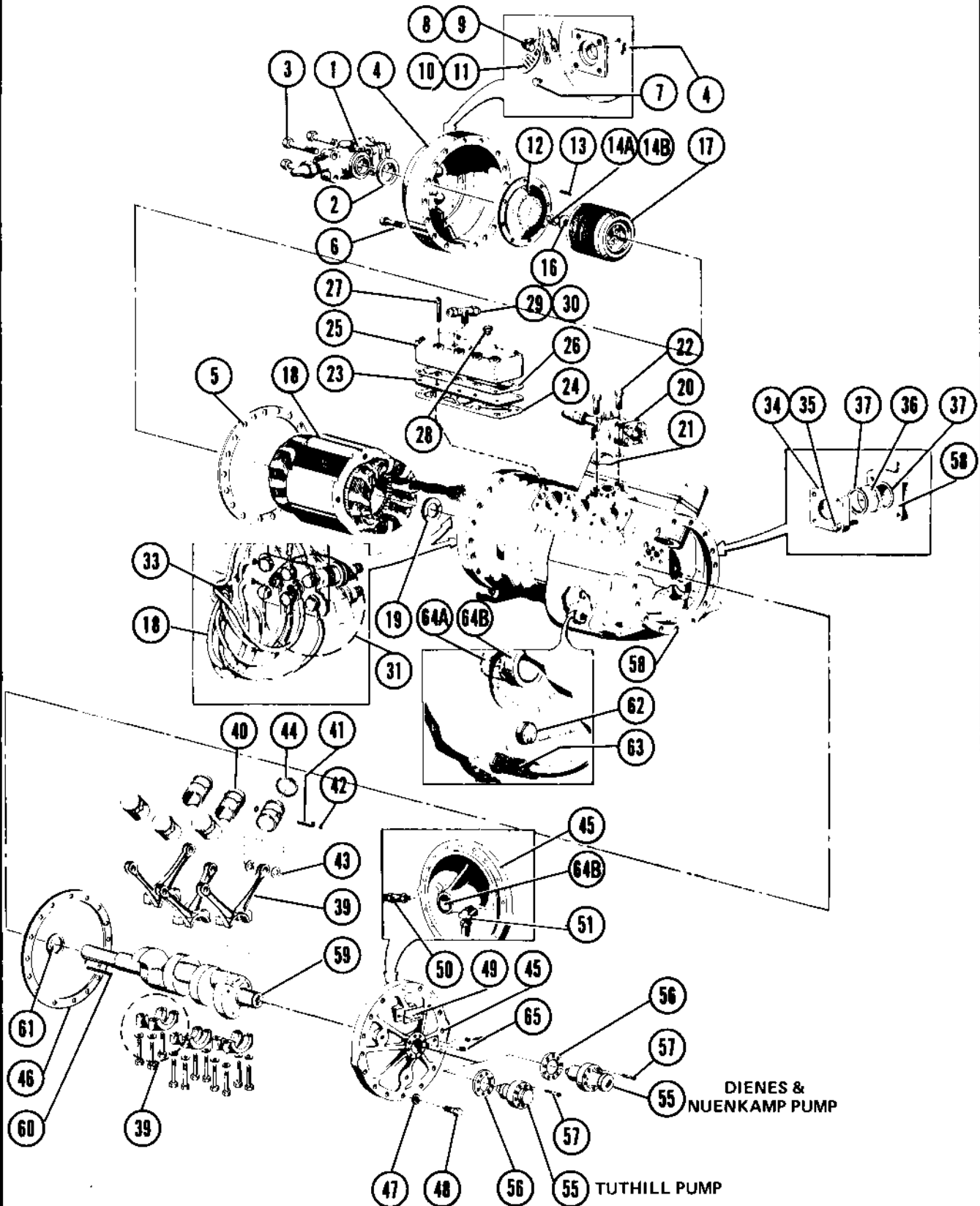
**Not available as separate item.

D/B METIC 6 CYLINDER HERMETIC COMPRESSORS

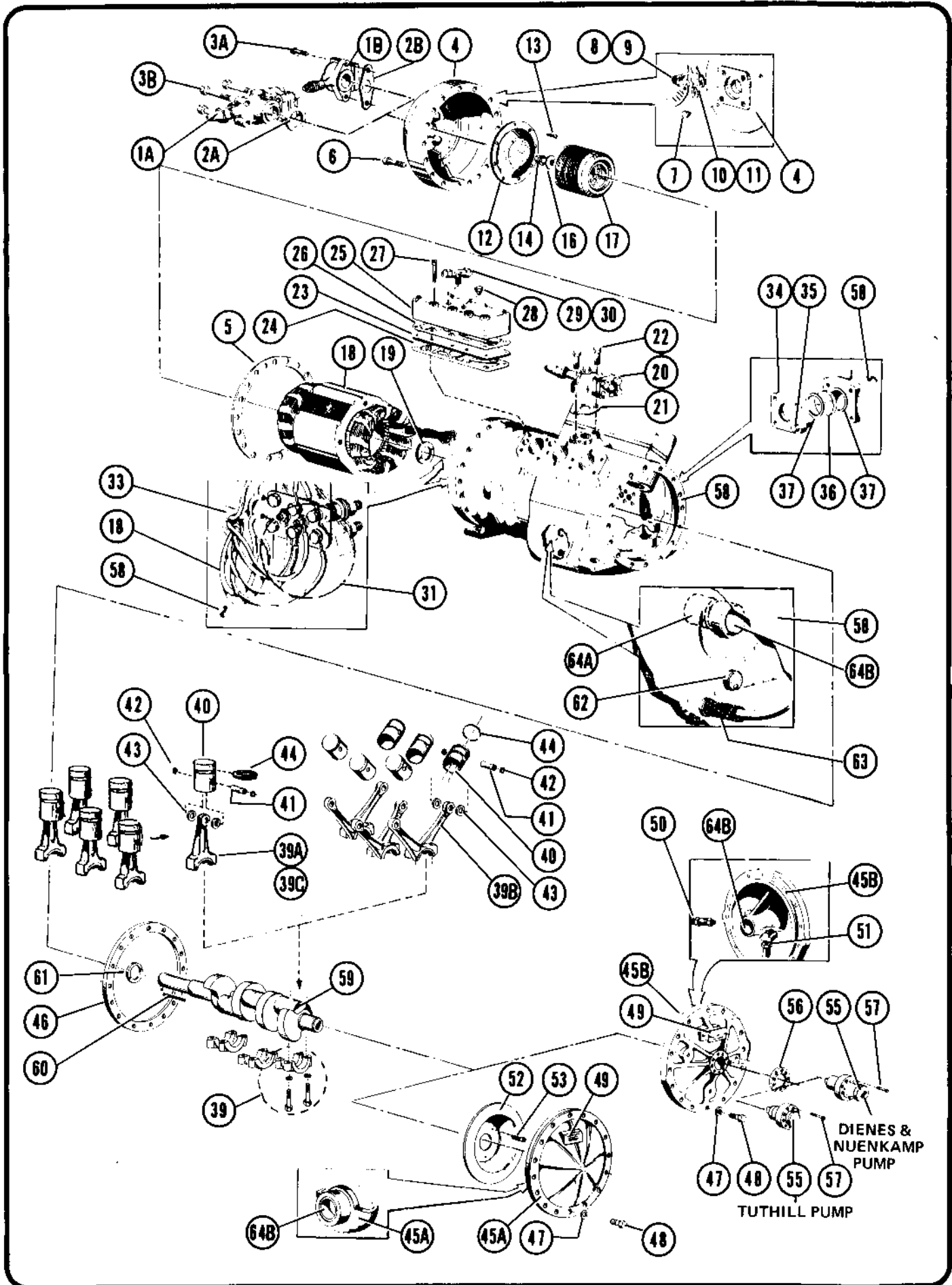
CURRENT PRODUCTION MODELS



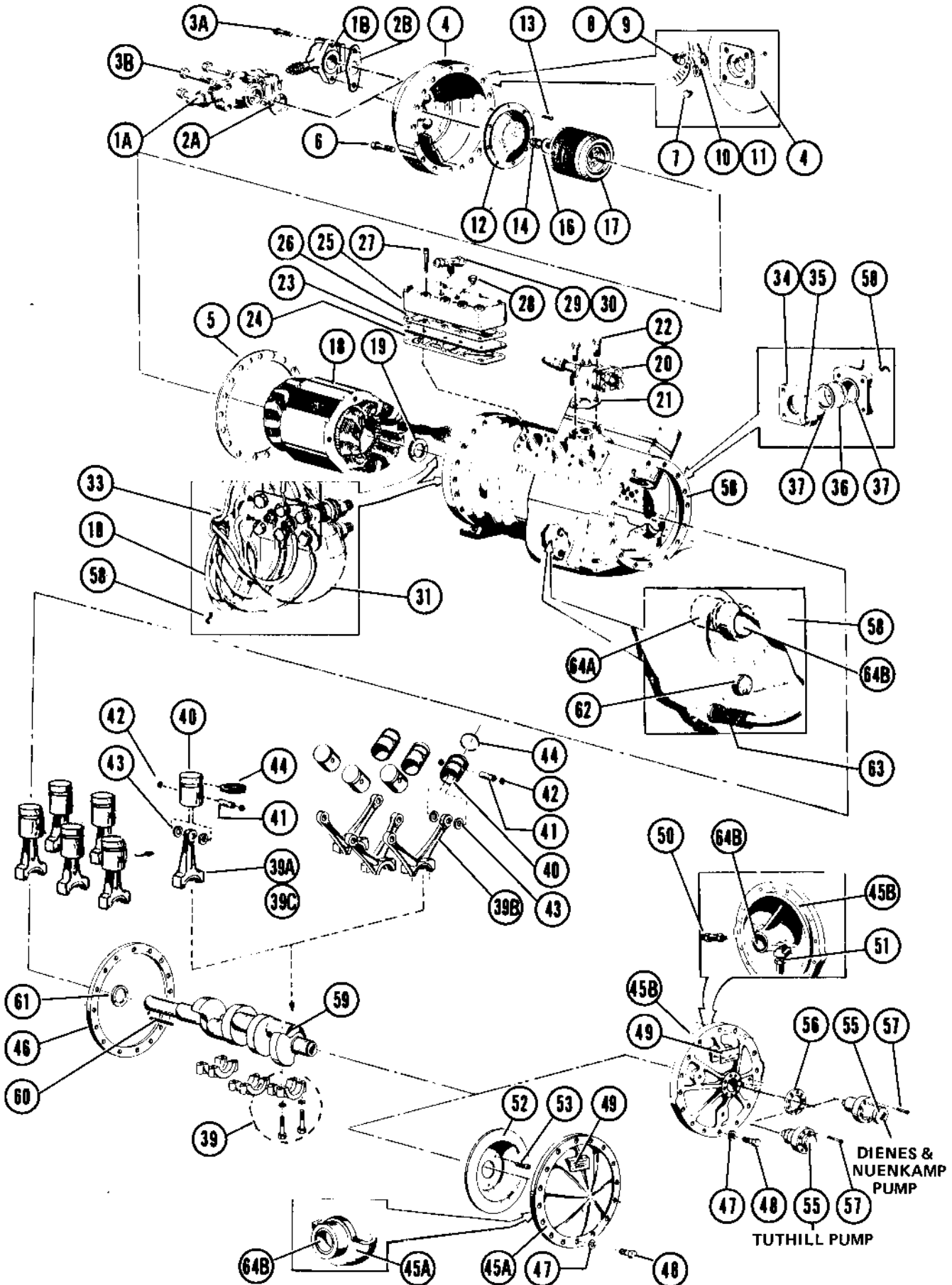
**D/B METIC 6 CYLINDER HERMETIC COMPRESSORS
CURRENT PRODUCTION MODELS CONTINUED**



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



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

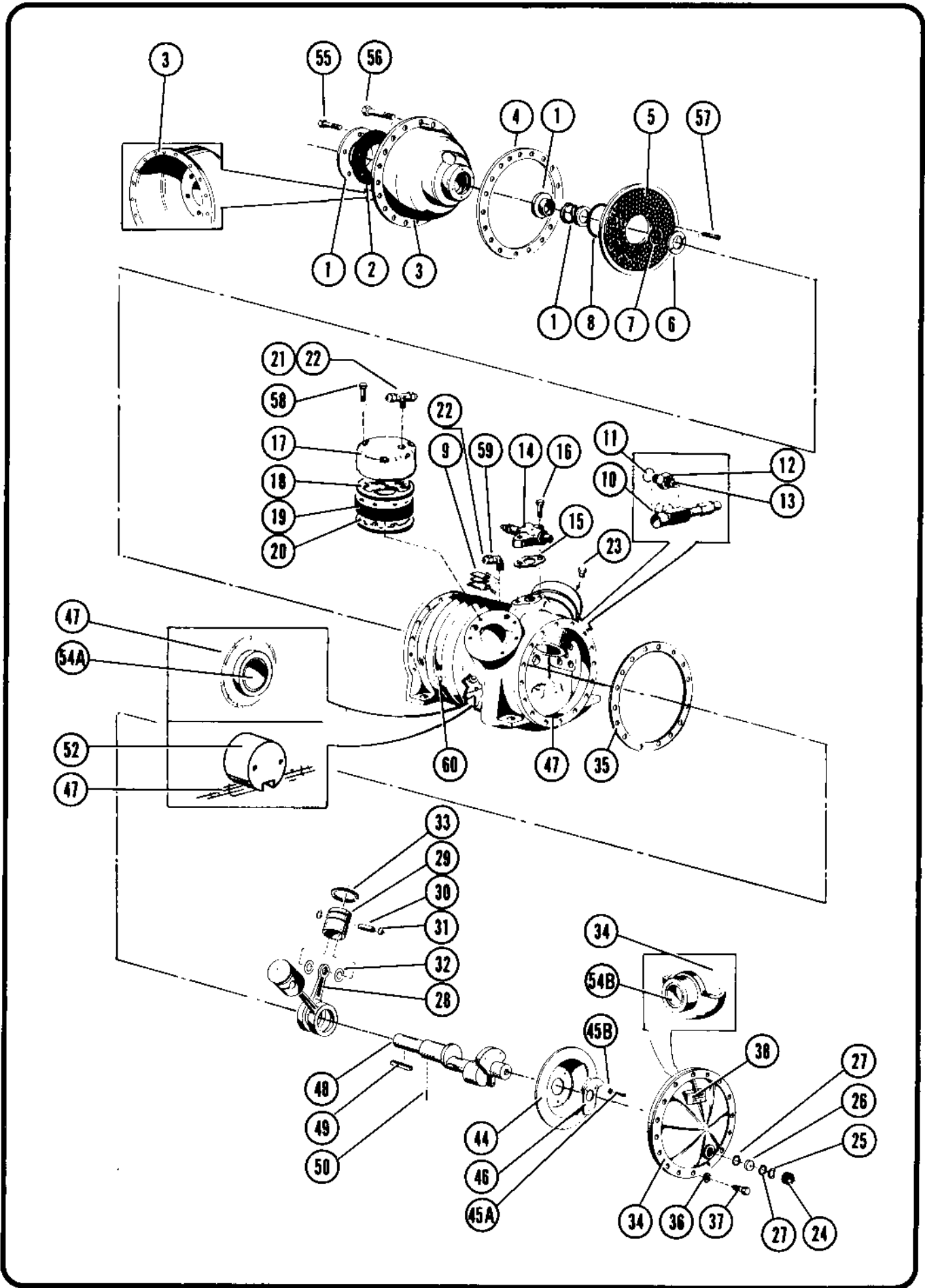


D/B METIC 6 CYLINDER HERMETIC COMPRESSORS OUT OF PRODUCTION MODELS CONTINUED

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			6
40	Piston & Pin	GB1001				6	6	6	6	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	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	
56	Gasket, Oil Pump	GKT312			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	
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	1
59	Crankshaft	CKS34		1	1		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		
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		
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		
63	Strainer, Oil Assem.	GB1381			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

