

6L,06L





COMPRESSORS

6L,06L

REPLACEMENT COMPRESSOR AND MOTOR GROUP

<u>FORMER 6L MODEL SIZE</u>	<u>CURRENT 06L MODEL SIZE</u>	<u>REPLACEMENT COMPRESSOR MODEL</u>	<u>REPLACEMENT MOTOR SIZE</u>
6L40	06LA009	06LH109	06LX408
6L43	06LA109	06LH109	06LX410
6L45	06LA209	06LH209	06LX412
6L60	06LA014	06LH114	06LX413
6L63	06LA114	06LH114	06LX416
6L65	06LA214	06LH214	06LX418
6L80	06LA018	06LH118	06LX417
6L83	06LA118	06LH118	06LX420
6L85	06LA218	06LH218	06LX424
6L120	06LA028	06LH028	06LX425
6L123	06LA128	06LH128	06LX431
*6L123	06LA123	06LH123	06LX436
6L123	06LA228	06LH228	06LX436

*10 Cylinder Compressor - See General Note (6).

Orders for Replacement Compressors and Motors must be correctly suffixed to obtain the operating voltage required.

<u>ELECTRICAL CHARACTERISTICS</u>	<u>COMPRESSOR SUFFIX</u>	<u>MOTOR SUFFIX</u>
208V-3PH-60CY	400	418
230V-3PH-60CY	500	518
460V-3PH-60CY		
&400V-3PH-50CY	600	618
230V-3PH-50CY	800	818
575V-3PH-60CY	100	118

Example:

Compressor 6L63-603,208/220/400 dual voltage, actual operating voltage 220V.

Replacement Compressor 06LH114500

Replacement Motor 06LX416508

The following Motor Conversion Packages are required only when replacing an externally protected (6L40-65) or Thermostat in a stator well type Motor or Compressor.

		<u>USED ON</u>
Fuse Block and Relay Package	6L40-176	6L40 thru 65
Terminal Plate Package		
(Not required when replacing 9 Lead Motors)	06EA660016	6L40 thru 65
Fuse Block Package	6L80-792	6L80 thru 125

NOTE: A 10 cylinder 6L123 Compressor was used on the 30AA,AB and 30BA,BB Chilling Units. Replacement parts are the same as standard 6L123 Compressors except as noted in the Compressor Body Group and the Valve Plate Group. These Compressors are identified by Model Numbers 6L123-708 (220/440 Volt), 6L123-738 (440/380), 6L123-748 (550 Volt), 6L123-758 (230 Volt, 50HZ).



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ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE			
				6L 06LA	6L 06LA	6L 06LA	6L 06LA
				40 009	60 014	80 018	120 028
				43 109	63 114	83 118	123 128
				45 209	65 214	85 218	125 228

COMPRESSOR BODY GROUP

NS	Gasket Set	AC	6L65-262	1	1		
		AC	6L125-262			1	1
B1	Crankcase and Tube Assembly	NS	6L45-124	1			
	ON ON	NS	6L65-124		1		
	Includes: 6L45 6L65						
NS	Oil Supply Tubes						
B3	Bearing, T-Notch (Motor Side)	AC	(1) (1) 6L45-1792				
B2	Bearing, V-Notch (Crankcase)	AC	(1) (1) 6L45-1802				
B4	Unloader Power Element Assembly	AC	(3) (4) 5H40-163				
B5	Unloader Bracket Gasket	MP	(1) (1) 5H40-1451				
B6	Oil Pressure Regulator Valve Assembly	AC	(1) (1) 6L45-112				
B7	Check Valve	AC	(1) (1) 6L45-101				
B8	Headed Groove Pin	MP	(1) (1) AX35HR-120				
B9	Straight Dowel Pin	MP	(1) (1) AX11AR-197				
B10	Socket Head Capscrew	MP	(1) (1) AB44AA-202				
	Spring Lock Washer	MP	(1) (1) AU61ML-201				
NS	Tube Ferrule 1/4	AC	(6) (8) 5H120-4502				
NS	Tube Ferrule 3/8	AC	(1) (1) 5H81-1551				
B11	Crankcase Heater Casing	AC	5F20-3742	1	2		
B13	Casing and Plug Gasket	MP	AU51YA011	1	1		
B12	Magnetic Plug	AC	CA99AA-101	2	2		
B1	Crankcase and Tube Assembly	NS	6L80-889			1	
	ON ON	NS	6L120-889				1
	Includes: 6L85 6L125						
NS	Oil Supply Tubes						
B4	Unloader Power Element Assembly	AC	(6) (8) 5H40-163				
B5	Unloader Bracket Gasket	MP	(1) (1) 5H40-1451				
B6	Oil Pressure Regulator Valve Assembly	AC	(1) (1) 6L120-112				
B7	Check Valve Assembly	AC	(1) (1) 6L45-101				
B9	Straight Dowel Pin	MP	(1) (1) AX11AR-197				
B10	Socket Head Capscrew	MP	(1) (1) AB44AA-202				



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COMPRESSOR BODY GROUP (CONT'D)

B1	Crankcase and Tube Assembly (cont'd)	NS	6L80-889			1	
	ON ON	NS	6L120-889				1
	Includes: 6L85 6L125						
	Spring Lock Washer (1) (2) AU61ML-201	MP					
NS	Tube Ferrule 1/2 (1) (1) 6L120-1181	NS					
NS	Tube Ferrule 5/16 (2) (4) 5H120-4512	AC					
NS	Tube Ferrule 1/4 (8) (8) 5H120-4502	AC					
B11	Crankcase						
	Heater Casing (2) (2) 5F20-3742	AC					
B13	Casing and						
	Plug Gasket (1) (1) AU51YA011	MP					
B12	Magnetic Plug (1) (1) CA99AA-101	AC					
NS	Oil By-Pass Plug (1) (1) 5H40-1141	AC					
NOTE: *For 10 Cylinder Compressors the 6L120-889 Crankcase Assembly must be modified by removing (2) Unloader Power Elements 5H40-163 from Cylinders 4R and 4L and replace with (2) Seal Plates 5H40-6532. (See General Note 6).							
B3	Motor End Bearing Housing Assembly	AC	06LA660015			1	1
	Includes: Factory Installed Line Reamed Bearings	NSS					
NS	Socket Head Capscrew 3/8-16 x 1 1/2 Lg.	NS	AA44AA-233			6	6
NS	Lockwasher 3/8	AC	AU61ML-241			6	6
B14	Crankcase Heater Element 230V-200W	AC	HT31AR-230	1	2	2	2
	115V-200W	AC	HT31AR-200	1	2	2	2
B18	Center Bearing Housing	AC	5H120-204			1	1
B19A	Center Bearing, Upper	AC	5H120-1242			1	1
B19B	Center Bearing, Lower	AC	5H80-1242			1	1
B15	Pressure Relief Valve	AC	EB51FH-270	1	1		
		AC	EB51FH-310			1	1
B16	Suction and Discharge Manifold Cover	AC	5H40-1052	1	1		
		NS	6L120-1113			1	1
B17	Gasket, Suction and Discharge Cover	AC	6L45-1062	1	1	1	1
B21	Cylinder Head	AC	5H60-1004	2	2	4	4
NS	Cylinder Head, Center	NS	6L65-1059		1		
B21		AC	5H120-1004				2
B22	Gasket, Cylinder Head	MP	5H40-1093	1	1	1	1
B23	Hex Head Capscrew (Cyl. Head) 7/16-14 x 3 1/2	MP	AA06BR-271	2	2	4	5



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COMPRESSOR BODY GROUP (CONT'D)

	Hex Head Capscrew (Cyl. Head Center) 7/16-14 x 6 7/16-14 x 7 1/2	NS NS	AA06BR-279 AA06BR-623		13 3		
B24	Gasket, Capscrew - 7/16	MP	AU51YA-008	3	4	6	8
B25	Integral Muffler	AC	6L45-1039	1			
	Integral Muffler and Cylinder Head Cover	AC	6L65-1039		1		
B26	Cover, Muffler	AC	5H80-1892	1			1
B27	Gasket, Muffler Cover	AC	5H120-4492	1			1
B25A	Discharge Manifold	AC	6L120-1159				1
B27A	Gasket, Manifold	AC	5H120-4472				2
	Gasket, Muffler to Cylinder Head	MP	6D68-1131	1			
B20	Counterbore Capscrew 1/2-13 x 5 1/2	NS	AA14BR-308	4			
B28	Oil Filter Screen Package Includes:	AC	5H40-237	1	1		
B29	Gasket, Oil Filter						
	Screen (1) 5H40-1371	MP					
B30	Hex Head Capscrew (2) AA08BR-127	AC					
B28	Oil Filter Screen	AC	5H120-252			1	1
	Oil Filter Screen Gasket	AC	5H120-3451			1	1
	Filister Head Machine Screw 5/16-18 x 3/4	NS	AA02BR-198			2	2
B31	Cylinder Sleeve with Holes (Use in Place of Sleeve, W/O Unloader Pin Holes)	AC	5H40-1003	4	6	8	12
B32	Cylinder Sleeve Snap Ring	AC	5H40-2221	3	4	6	8*
B33	Unloader Sleeve	AC	5H40-1752	3	4	6	8*
B34	Valve Lifter Pin	AC	5H40-2231	18	24	36	48*
B35	Valve Lifter Spring	MP	5H40-2241	2	2	3	4
	Oil (Case - 24 qt. cans)	NS	PP45EB-408		As Required		
NOTE: *For 10 Cylinder Compressors (General Note #6) the Unit Usage quantities are as follows							
(6) 5H40-2221							
(6) 5H40-1752							
(36) 5H40-2231							
(36) 5H40-2241							
B36	Suction Strainer Package	AC	6G65-982	1			
	Includes:	AC	6L65-982		1		
	Suction Strainer (1)						
	Gasket (In 6G Pkg.) (1) 6G65-1061	MP					
	(In 6L Pkg.) (1) 5H120-4492	AC					



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COMPRESSOR BODY GROUP (CONT'D)

NS	Suction Strainer Assembly	AC	6L120-103			1	1
NS	Retaining Ring	NS	AU47AA-412			1	1
NS	Gasket, Suction Strainer	NS	5H120-4492		1		
		AC	6L120-1782			1	1
NS	Cover, Suction Strainer	NS	6L65-1002		1		
		NS	6L120-1193			1	1
NS	Hex Head Capscrew 3/8-16 x 1 1/2 lg.	MP	AA06BR-233		8	8	8
NS	Capscrew Gasket 3/8	MP	AU51YA-005		8	8	8

MOTOR GROUP

NS	Motor Burn-Out Kit	AC	6L65-131	1	1		
	Each Includes:	AC	6L125-131			1	1
	Complete Gasket Set						
	Oil Filter Cartridge (1)	NSS					
	Stator Locking Pin - Early Type (Behind Terminal Plate)						
	6L65 Only (1) AX14CA-260	AC					
	Stator Locking Pin - (Used with Acorn Nut)						
	6L65 Package Only (1) AX14CP-237	MF					
	Locking Pin Bushing						
	6L65 Package Only (1) 6G45-1561	AC					
B38	Acorn Nut, Locking Device	AC	AT27MA-363	1	1		
	Gasket, Locking Device	MP	AU51YA-012	1	1		
B40	Motor Mounting Clamp (6L40-43)	NA	6G63-112	4			
	(6L45)	AC	6L45-1172	4			
	(6L60)	NS	6L60-1172		6		
	(6L63-65)	NS	6L60-1172		6		
B41	Motor Mounting Bolt 5/16"-18 x 1 3/4" Lg. (6L40,43,60,63)	NA	AA46AR-204	4	6		
	5/16"-18 x 2 3/4" Lg. (6L45,65)	NS	AA46AR-208	4	6		
	3/8"-16 x 1 3/4" Lg.	NS	AA43AA-234			6	6
B42	Spring Lockwasher 5/16" 3/8"	MP	AU61ML-201	4	6		
		AC	AU61ML-241			6	6
B43	Motor End Cover	NS	6G65-1019	1			
		NS	6L65-1019		1		
		NS	6L80-1019			1	
		NS	6L120-1019				1
B44	Gasket, Motor End Cover	AC	6G65-1024	1			
		AC	6L65-1063		1		
		AC	6L120-1063			1	1



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MOTOR GROUP (CONT'D)

B45	Hex Head Capscrew (Motor End Cover) 1/2"-13 x 2" Lg. 5/8"-11 x 2" Lg. 5/8"-11 x 5" Lg. 5/8"-11 x 8" Lg.	AC NS NS NS	AA06BR-295 AA06BR-325 AH06BR-337 AH06BR-704	22	22	24	24
B46	Capscrew Gasket 1/2 5/8	PT PT	AU51YA-009 AU51YA-011	24	24	24	24
B47	Stud, Motor End Cover	HA NA	6G65-1282 6L65-1282	2	2		
B48	Terminal Plate Assembly Package Includes: Terminal Plate Assy. (1) Gasket, Terminal	AC NSS AC	06EA660087	1	1		
B50	Terminal Box Assembly - 6 Terminal (9 Lead Mtr. Pl. N/A must use 6 Lead Term. Box & Chq. Mtr). Each Includes: Motor and Thermotector Terminal Bolts	AC	6L120-374			1	1
B51	Terminal Box Gasket Terminal Bolt Repair Kit Includes: Terminal Bolt (1) 06EA500291 Terminal Plate Gasket (1) 6G45-1082 Insulation Bushing (2) 6G45-1111 Terminal Washer (Red) (2) 6G45-1081 Terminal Washer (Gray) (2) 6G45-1091 Seal Bushing (1) 6G45-1071 Nylock Screw (1) AE53AR-166 Wire Clamp (1) HY78TB-006	AC AC AC AC AC AC AC AC AC AC	6L120-1752 06EA660027			1 As Required	1
NOTE: The 06E Kit above may be used as a Thermotector Terminal on 4 and 6 Cylinder Compressors.							
	Terminal Bolt Repair Kit Includes: Terminal Bolt (1) 6L120-2662 Terminal Plate Gasket (1) 6L120-1752 Insulation Bushing (2) 6L120-1461 Terminal Washer (Red) (2) 6L120-1411 Terminal Washer (Gray) (2) 6L120-1401 Seal Bushing (1) 6L120-1441 Nylock Screw (1) AE53AR-166 Wire Clamp (1) HY78TB-006 Insulation Plate (On Back of Terminal Plate)	AC AC AC AC MP MP AC AC AC AC AC	6L120-392		As Required		
			6G45-1102	1	1		



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MOTOR GROUP (CONT'D)

	Thermotector Terminal Bolt Repair Kit	AC	6L120-382		As Required		
NS	Stud Connector #4 to #1 Wire	AC	HY85TB-004		x		
	#4 to #1 Wire	AC	HY85TB-006			x	x
	#8 to #4 Wire	AC	HY85TB-008	x	x		
	#1 to #2/0 Wire	AC	HY85TB-009			x	x
	#2/0 to #4/0 Wire	AC	HY85TB-012				x
	#1 to #2/0 Wire	NP	HY85TB-007		x		
NS	Jumper Bar - 2 Post	AC	06EA500551	x	x		
	3 Post	NA	6G45-1131	x	x		
	2 Post	NA	6L120-1201			x	x
	3 Post	NA	6L120-1772			x	x
NS	Jam Nut, Stud Connector	AC	AT14QA-241	x	x		
		NA	AT14QA-301			x	x
B52	Junction Box	NS	6L45-1064	1	1		
B53	Junction Box Instruction Plate	NA	6L40-1294	1	1		
	Junction Box Insulation (Inside Cover)	NS	6L40-1503	1	1		
B54	Terminal Box Cover	NS	6L120-1244			1	1
B55	Flame Arrester	AC	KH03RR-060	1	1	1	1
B56	Adapter 2 1/2" Conduit	NS	6L80-1892			1	1
	3" Conduit	NS	6L120-1892			1	1
	Two 2 1/2" Conduit	NA	6L125-1164				1
NS	Permagum (Packing for Conduit Connection) 1/2 lb. Box	NA	PE79SD-402	1	1	1	1
B57	Motor Protection Thermostat - External Used on Motors with Suffix Numbers in the 300 and 400 Series that do not have Internal Protection.	AC	HH12HC-161	1	1		
	Motor Protection Thermostat - Internal in Stator Well - Used on Motors that do not have Thermotectors in the Motor Windings.	AC	HH12HA-101			1	1
	Machine Screw #6-32 x 1/2	NS	AC05AA-078			2	2
B58	Thermostat Bracket	NS	6G45-1072	1	1		
B59	Thermostat Spring	AC	6D23-1531	1	1		
B60	Thermostat Washer	AC	6D23-1511	1	1		
B61	Thermostat Sleeve	AC	6D23-1521	1	1		
B62	Thermostat Cover	AC	6G45-1092	1	1		
B63	Insulation Disc	AC	6G45-1141	1	1		



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				43 109	63 114	83 118	123 128
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PUMP END GROUP							
B64	Pump End Bearing Head and Oil Pump Assembly	AC AC	6L45-223 6L120-223	1	1	1	1
	Each Includes:						
B65	Bearing Head Gasket (1) 5H120-1653	AC					
B66	Magnetic Seal Plug (1) 5H120-3821	NS					
B67	Gasket, Seal Plug (1) AU51YA-013	MP					
B68	Headed Groove Pin (1) AX35HR-120	MP					
B69	Main Bearing, Pump End						
	In 6L45 (1) 5H40-1022	AC					
	In 6L120 (1) 6L80-2172	AC					
B70	Oil Filter By-Pass						
	Spring (1) 5H120-1683	AC					
B71	Valve Disc (1) 5H120-3411	AC					
B72	Retaining Ring (1) AU47AA-087	AC					
B73	Hydraulic Relay (Aux. Control Valve) (1) 6L45-123	AC					
B74	Hydraulic Relay						
	Gasket (1) 5H120-3351	MP					
B83	Dowel Pin (1) AX11AR-062	MP					
B75	Angle Valve (1) EP23QA-090	AC					
B76	Oil Pump Package						
	In 6L45 (1) 6L45-252	AC					
	In 6L120 (1) 06LA660008	AC					
	Each Includes:						
	Idler, Rotor, Carrier and Bushing	NSS					
	"O" Ring, Oil Pump						
	Cover (1) KK71GY-033	AC					
B77	Oil Pump Cover						
	In 6L45 (1) 6L45-1222	NA					
	In 6L120 (1) 6L120-1222	NA					
B78	Hex Hd. Capscrew 5/16"-18 x 1 (1) AA06BR-200	MP					
B79	Gasket, Capscrew (1) AU51YA-004	MP					
B80	Control Oil Strainer (1) 5H120-3301	AC					
B81	Adapter Plug 5/8"-18 x 1/8"-27 (1) 6G40-1451	AC					
NS	Surge Cover w/Tubes (1) 6L45-230	AC					
NS	Gasket, Surge Cover (1) 5H120-3341	MP					
B82	Oil Control Cover (1) 6L45-1122	NS					
	Oil Control Cover Gasket (1) 6L45-1132	AC					
B84	Capacity Control Valve Package (1) 5F40-721	AC					
	Includes:						
B85	7 lb. Spring (R12,R500) (1) 5F-88206	NS					
NS	11 lb. Spring (R22) (1) EP39CZ-001	NS					
B86	External Valve Assy. (1) 5F-88213	NS					
B87	Valve Body w/Bellows (1) 05HG660014	AC					
	Valve Gasket, Inner (1) 5H40-2001	MP					
	Valve Gasket, Outer (1) 5H40-1411	MP					
B88	Socket Head Capscrew 5/16-24 x 2 1/4" (2) AB44AA-206	NS					
	Gasket, Capscrew 5/16" (1) AU51YA-004	MP					



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PUMP END GROUP (CONT'D)

	Stud, Bearing Head	NS	6L45-1282	2	2		2
B90	Hex Hd. Capscrew 1/2"-13 x 4 1/4"	AC	AA06BR-304	10	10	12	10
B91	Gasket Capscrew	MP	AU51YA-009	2	2	2	2
B102	Oil Filter Cartridge Package	AC	5H120-351	1	1	1	1
B103	Includes: Cover Gasket (1) 5H120-4492	AC					
B104	Oil Filter Cover	AC	5H80-1892	1	1	1	1
B105	Oil Filter Housing	AC	5H120-1334	1	1	1	1
B106	Oil Filter Housing Gasket	AC	5H120-4482	1	1	1	1
B107	Oil Filter Spring	AC	5H120-1643	1	1	1	1
B108	Spring Retainer	AC	5H120-3441	1	1	1	1
B109	Hex Hd. Capscrew 3/8"-16 x 1 1/4" (Cover to Housing)	MP	AA06BR-232	1	1	1	1
B110	Capscrew Gasket 3/8"	MP	AU51YA-005	1	1	1	1
B111	Socket Hd. Capscrew 1/2"-13 x 1 1/4" (Housing to Compressor)	MP	AA44AA-292	1	1	1	1

CRANKSHAFT AND PISTON GROUP

B113	Crankshaft Assembly	AC	6L45-114	1			
		AC	6L65-114		1		
		AC	6L80-672			1	
		AC	6L120-672				1
B114	Crankshaft Key						
	1/2" sq. x 2 1/2" (6L40,43)	NS	AW01DA-286	1			
	1/2" sq. x 5 1/8" (6L45)	AC	AW01DA-283	1			
	1/2" sq. x 2 3/4" (6L60,63)	AC	AW01DA-285		1		
	1/2" sq. x 4" (6L65)	NS	AW01DA-289		1		
	5/8" sq. x 3 1/4"	AC	AW01DA-333			1	
	5/8" sq. x 3 1/4" (6L120)	AC	AW01DA-333				1
	5/8" sq. x 4 1/2" (6L123,6L125)	NS	AW01DA-336				1
NS	Tube and Bolt Assembly (6L40)	NS	6L40-122	1			
	(6L43)	NS	6L43-122	1			
	(6L45)	AC	6L45-122	1			
	(6L60,63,80,83,120)	NS	6L60-122		1	1	1
	(6L65,123,125)	AC	6L65-122		1		1
NS	Plate Washer (Rotor)	AC	6G45-1011	1			
		AC	6L65-1011		1	1	1
NS	Lock Washer (Rotor)	AC	6G45-1001	1			
		AC	6L65-1001		1		
		AC	6L123-1271			1	1
B115	Bearing Washer, Pump End	AC	5H40-1082	1	1	1	1



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				40 009	60 014	80 018	120 028
				43 109	63 114	83 118	123 128
				45 209	65 214	85 218	125 228

CRANKSHAFT AND PISTON GROUP (CONT'D)

B116	Bearing Washer, Motor End	AC	6L45-1042	1	1		
		AC	6L120-1042			1	1
B117	Connecting Rod and Bearing Package	AC	5H40-103	4	6	8	12
	Includes:						
B118	Connecting Rod Bolt (2) 5H40-1041	AC					
B119	Connecting Rod Nut (1) AT61AA-272	MP					
B120	Connecting Rod						
	Bearing Package (2) 5H40-451	AC					
B121	Piston Pin Bushing (1) 5H40-1031	NS					
NOTE: Part 5H40-1002 is available in packages only. Order 5H40-451 which includes: (4) 5H40-1002 Bearing Half.							
B122	Piston and Pin Package (Unassembled)	AC	5H40-482	4	6	8	12
	Includes:						
	Piston	NSS					
B123	Piston Pin (1) 5H40-1051	AC					
B124	Piston Pin Lock Ring (1) 5H40-3531	MP					
B125	Piston Rings - Oil	AC	5H40-1091	8	12	16	24
	Compression	AC	5H40-1071	8	12	16	24
NOTE: Piston Rings are available in packages only. Order 5H40-481 which includes: (8) 5H40-1091 Oil Rings (8) 5H40-1071 Compression Rings							

VALVE PLATE GROUP

B127	Valve Plate Package	AC	5H40-120A	2	3	4	6
	Includes:						
B128	Valve Plate	NSS					
B129	Valve Plate Gasket (1) 5H40-1083	MP					
B130	Cylinder Head Gasket (1) 5H40-1093	MP					
B131	Suction Valve * (2) 5H40-1142	AC					
B132	Suction Valve Spring* (1) 5H40-1791	MP					
	Valve Clip (For Assembling Only) (4) 5F20-2061	AC					
B133	Lock Washer (1) 5H40-1481	MP					
B134	Screw 5/16"-24 x 1 1/4" (Guide) (1) AB06BR-202	MP					
	Discharge Valve Guide Assembly (2) 5H40-A552	NS					
	Includes:						
B135	Lock Plate (1) 5H40-1201	AC					
B136	Guide (1) 5H40-1553	AC					
B137	Discharge Valve (1) 5H40-1132	AC					
B138	Discharge Valve Spring (1) 5H40-7322	MP					
B139	Screw 5/16"-24 x 1 1/4" (Lock Plate to Guide) (1) AB06BR-202	MP					
B140	Dowel Pin 3/16" Dia. (1) AX11AR-128	MP					
B141	Dowel Pin 1/4" Dia. (1) AX11AR-162	MP					



COMPRESSORS

6L,06L

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE			
				6L 06LA	6L 06LA	6L 06LA	6L 06LA
				40 009	60 014	80 018	120 028
				43 109	63 114	83 118	123 128
				45 209	65 214	85 218	125 228

VALVE PLATE GROUP (CONT'D)

B142	Capscrew 7/16"-14 x 1 1/4" (Plate to Crankcase)	MP	AA06BR-262				
B143	Capscrew Gasket 7/16"	MP	AU51YA-008				
NOTE: *For 10 Cylinder Compressors remove: (1) Suction Valve 5H40-1142 (6) Suction Valve Spring 5H40-1791 from the Valve Plate on Cylinders 4R and 4L (See General Note 6).							

HAND HOLE COVER GROUP

B144	Hand Hole Cover and Sight Glass Assy. (1" Dia. Screw-In Type Sight Glass) Includes:	AC	5H40-102	1			
		AC	5H120-102		1	1	1
B145	*Sight Glass Package (1) 5F20-152 Includes:	AC					
	Sight Glass	NSS					
B146	Sight Glass Gasket (1) 5F20-1631	MP					
Old Style Hand Hole Cover used the following Bolt-On Type Sight Glass (1 1/2" Dia. Glass)							
B147	Sight Glass	AC	5H40-1001	1	1	1	1
B148	Inner Gasket	AC	5H40-1011	1	1	1	1
B149	Sight Glass Clamping Gland	AC	5H40-1021	1	1	1	1
B150	Outer Gasket	MP	5H40-1621	1	1	1	1
	Capscrew 5/16"-18 x 5/8"	MP	AA06BR-199	1	1	1	1
	Ever Lock Washer	NS	AU26AR-201	3	3	3	3
NS	Hand Hole Cover (Plain)	NS	5H40-1304	1	1	3	3
B151	Gasket, Hand Hole Cover	MP	5H40-1042	1	1	1	1
B152	Hex Hd. Capscrew 7/16"-14 x 2 1/4"	MP	AA06BR-266	2	2	3	3
B153	Gasket, Capscrew	MP	AU51YA-008	3	3	5	5
NOTE: *The 2 piece Sight Glass Package 5F20-152 replaces the 4 piece Screw-In Type that has been used on some covers.							

ACCESSORY GROUP

NS	External Mufflers - For use with Remote Condensers	AP	5H40-683	1	1		
		AP	5H120-683			1	1
NS	Hand Hole Cover with Equalizer Connection	AP	5H40-703	1			
		AP	6L60-231		1	1	1
NS	Vibration Absorbing Mounting Rails	AP	6L40-202	1	1		
NS		AP	6L120-202			1	1
NS	Pump Out Relay 115V	AP	HN61HZ-040	1	1	1	1
	230V	AP	HN61HZ-043	1	1	1	1



COMPRESSORS

6L,06L

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE			
				6L 06LA	6L 06LA	6L 06LA	6L 06LA
				40 009	60 014	80 018	120 028
				43 109	63 114	83 118	123 128
				45 209	65 214	85 218	125 228

ACCESSORY GROUP (CONT'D)

NS	Electrically compensated Capacity Control Package - Latest Design - Bevel Gear Type						
	Minn-Honeywell			NA	6L40-957	1	1
	Barber-Colman			NA	6L40-967	1	1
	Includes:						
		ON ON					
		6L40 6L40					
		-957 -967					
	Control Motor	(1)	HF25AA-001	AC			
			(1) HF12CB-116	AC			
	Transformer	(1)	HT01AA-115	AC			
	Relay	(1)	HN61DJ-005	AC			
	Bevel Gear	(1)	5F40-A772	AC			
	Assy.		(1) 5F40-A762	AC			
	Bevel Gear						
	Assy.	(1)	(1) 5F40-791	AC			
	Special Stud	(4)	(4) 6L40-2562	AC			
	Support Plate	(1)	(1) 6L40-1623	AC			
	Outer Valve						
	Assy.	(1)	(1) 5F40-A782	AC			
	Hex Hd. Capscrew						
	1/4"-20 x 1" Lg.	(4)	(3) AA06BR-170	AC			
	Machine Screw						
	Nut 1/4"-20	(4)	(3) AT39AB-171	AC			
	Plain Washer						
	1/4	(4)	(3) AU01AB-171	AC			
	Lock Washer 1/4	(6)	(5) AU11AS-171	AC			
	Flanged Bearing	(1)	(1) KT66CX-031	AC			
	Hex Hd. Capscrew						
	1/4"-20 x 3/8"						
	Lg.	(2)	(2) AA06BS-164	AC			
	Flat Hd. Socket						
	Screw 1/4"-20 x						
	1/2" Lg.	(4)	(4) AC27FR-166	AC			
	Grease Fitting	(1)	(1) CW14FA-066	AC			
	Capscrew Gasket	(4)	(4) AU51YA-009	AC			
	Parts for Electrically compensated Capacity Control - Early Design Spur Gear Type - (Motor, Relay and Transformer are the same as shown above).						
	Spur Gear 3"P.D. for Minn-Honeywell		NS	5F40-771	1	1	1
	2 1/2"P.D. for Barber-Colman		NS	5F40-761	1	1	1
	Spur Gear 5/8"P.D.		AC	5F40-751	1	1	1
	Support Bracket		NS	5F40-4702	1	1	1
	Motor Bracket		NS	5F40-2183	1	1	1
	Control Valve Assembly		NS	5F40-A332	1	1	1
	Cone Pt. Set Screw		NS	5F40-3791	1	1	1