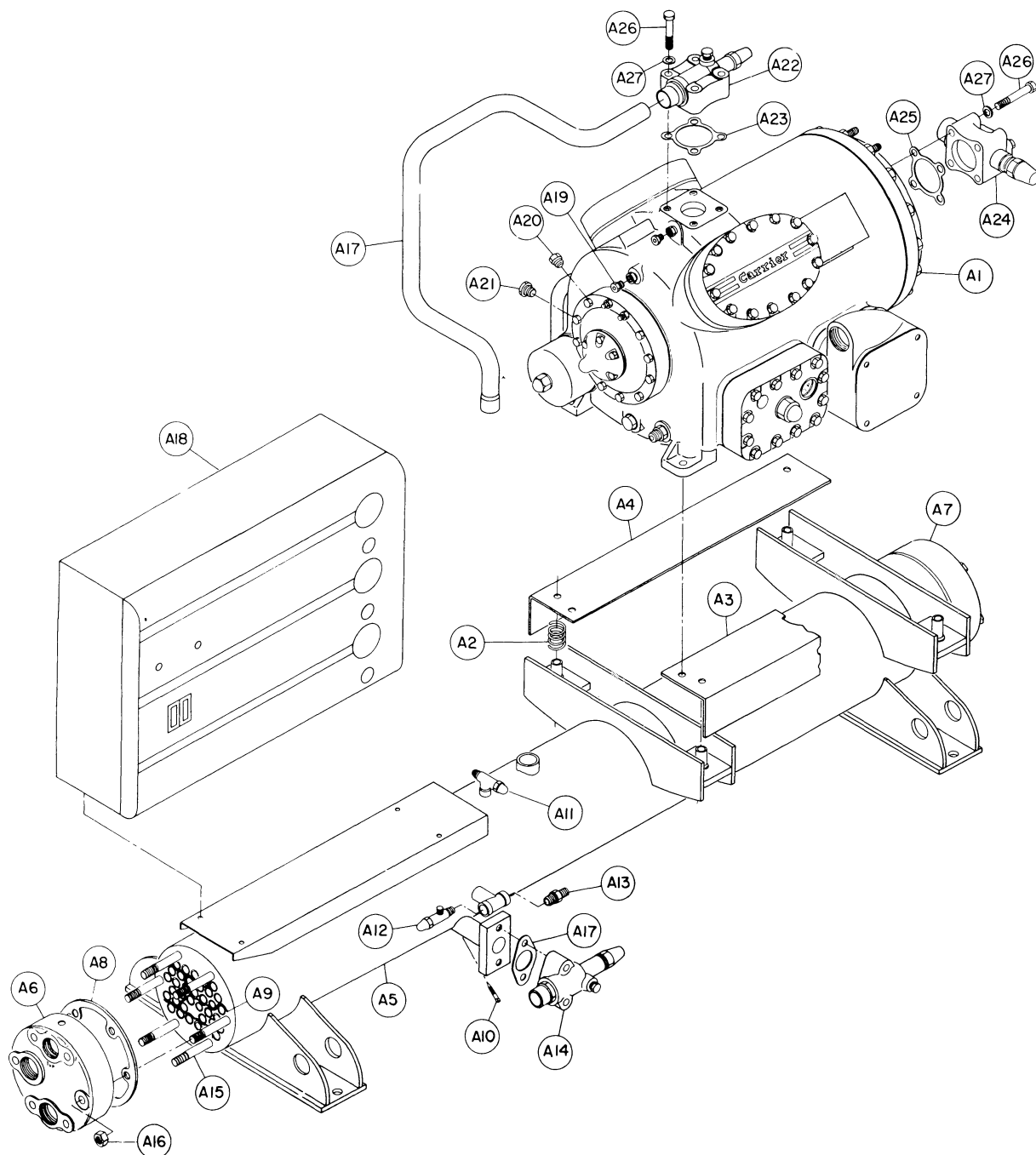






CONDENSING UNIT

6L

6L CONDENSING UNIT

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE 6L							
				40	43	60	63	80	83	120	123
				45		65	65	85	85	125	125
COMPRESSOR GROUP											
A1	Hermetic Compressor Assembly - Less Shut-Off Valves										
	230V-3PH-60CY (XL or PW)		06LH009500	1							
			06LH109500		1						
			06LH014500			1					
			06LH114500				1				
			06LH018500					1			
			06LH118500						1		
			06LH028500							1	
			06LH128500								1
	208V-3PH-60CY (XL or PW)		06LH009400	1							
			06LH109400		1						
			06LH014400			1					
			06LH114400				1				
			06LH018400					1			
			06LH118400						1		
			06LH028400							1	
			06LH128400								1
	460V-3PH-60CY/400V-3PH-50CY (XL, PW)		06LH009600	1							
			06LH109600		1						
			06LH014600			1					
			06LH114600				1				
			06LH018600					1			
			06LH118600						1		
			06LH028600							1	
			06LH128600								1
	575V-3PH-60CY (XL, PW)		06LH009100	1							
			06LH109100		1						
			06LH014100			1					
			06LH114100				1				
			06LH018100					1			
			06LH118100						1		
			06LH028100							1	
			06LH128100								1
	NOTES:										
	1. The operating Voltage must be specified when ordering a replacement Compressor. 06L replacements have 6 lead, single voltage motors & are suitable for use in place of Compressors with 9 Lead Dual Voltage Motors.										
	2. For Compressor parts refer to the 6L, 06L Compressor Service Parts Catalog.										
A2	Compressor Isolater Spring		6140-1091	4	4	4	4	6	6	6	6
A3	Compressor Mount R.H.		6140-163	1	1	1	1				
			6120-163					1	1	1	1
A4	Compressor Mount, L.H.		6140-173	1	1	1	1				
			6120-173					1	1	1	1



CONDENSING UNIT

6L

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE 6L							
				40	43	60	63	80	83	120	123
				45		65		85			125

COMPRESSOR GROUP (CONT'D.)

	Cap Screw 5/8" - 11 x 2 1/4 (Compr. to Mount)		AA06BS-326	4	4	4	4	4	4	4	4
	Lock Washer 5/8"		AU11AS-331	4	4	4	4	4	4	4	4
	Plain Washer 5/8"		AU02AB-332	4	4	4	4	4	4	4	4
	Hex Nut 5/8" - 11		AT11AB-331	4	4	4	4	4	4	4	4

CONDENSER GROUP

A5	Condenser Assembly - 25 Ton, 10 3/4 Dia Shell, 4 or 8 Pass		6L40-129	1	1						
	Includes:										
A6	Front Water Head (1) 5H40-1204										
A7	Rear Water Head (1) 5H40-1214										
A9	Pass Partition Gasket See Note										
A8	Water Head Gasket *09RA022-1282										
	Try Cock (1) 7F0-132										
	Includes:										
	Body (1) 7F0-1452										
A10	Stem (1) 50146										
A17	Liquid Valve Gasket (1) 6D68-1131										
A11	Angle Valve (Purge) (1) EP23SC-090										
A12	Angle Valve (1) EP23LC-090										
A13	Fusible Safety Union prior ser.#4350200(300psi) (1) EK41JK-303										
	Pressure Relief Valve start ser. #4350200(385psi)(1) EB51LZ-183										
A14	Liquid Shut-Off Valve (1) EN07EA-039										
A15	Stud Bolt (16) AR07AA-513										
A16	Hex Nut (16) AT11AA-331										
	Tru Fin Tube (6#) 5H40-3082										
A5	Condenser Assembly - 40 Ton, 12 3/4" Dia. Shell, 79" Overall Length, 4 or 8 Pass		09RL043-109		1	1					
A5	Condenser Assembly - 50 Ton, 12 3/4" Dia. Shell, 95" Overall Length, 4 or 8 Pass		6L63-129				1				
A5	Condenser Assembly - 50 Ton, 12 3/4" Dia. Shell, 95" Overall Length, 4 or 8 Pass		6L80-129					1			
	Each Includes:										
A6	Front Water Head (1) 5H60-1203										
A7	Rear Water Head (1) 5H60-1213										
A8	Water Head Gasket (2) *09RA043-1332										
A9	Pass Partition Gasket See Note										
	Try Cock (1) 7F0-132										
	Includes:										
	Body (1) 7F0-1452										
A10	Stem (1) 50146										
A17	Liquid Valve Gasket - 6L45 (1) 6D68-1131										
	6L63 & 6L80 (1) 55452										
A11	Angle Valve (Purge) 6L45only(1) EP23SC-090										
A12	Angle Valve - 6L45 (1) EP23LC-090										
	6L63 (3) EP23LC-090										
	6L80 (2) EP23LC-090										



CONDENSING UNIT

6L

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE 6L							
				40	43	60	63	80	83	120	123
				45		65		85			125
CONDENSER GROUP (CONT'D.)											
A13	Fusible Safety Union prior ser.#4350200(300psi) (1) EK41JK-303 Pressure Relief Valve start ser.#4350200(385psi) (1) EB51LZ-183										
A14	Liquid Shut-Off Valve- 6L45 (1) EN07EA-039 6L63 & 6L80 (1) EN07BA-461										
A15	Stud Bolt (16) AR08AA-700										
A16	Nut (16) AT11AA-361 Tru-Fin Tube 6L45 (96) 5H40-3082 6L63 & 6L80 (104) 5H80-3082										
A5	Condenser Assembly - 75 Ton, 14" Dia. Shell, 100" Overall Length, 3 or 6 Pass		6L65-129				1				
A5	Condenser Assembly - 75 Ton, 14" Dia. Shell, 100" Overall Length, 3 or 6 Pass		6L83-129							1	
A5	Condenser Assembly - 100 Ton, 14" Dia. Shell, 123" Overall Length, 3 or 6 Pass	NA	6L120-129							1	1
	Each Includes:										
A6	Water Head, Front (1) 5H80-1204										
A7	Water Head, Rear (1) 5H80-1214										
A8	Water Head Gasket (2) *09RA084-1203										
A9	Pass Partition Gasket See Note Try Cock (1) 7F0-132										
	Includes:										
	Body (1) 7F0-1452										
A10	Stem (1) 50146										
A17	Liquid Valve Gasket (1) 5H80-3591										
A11	Angle Valve 6L65 (2) EP23SC-090										
A12	6L120 only (1) EP23SC-090 6L83 & 6L120 (1) EP23LC-090										
A14	Liquid Shut-Off Valve (1) EML3FA-516										
A13	Pressure Relief Valve prior ser.#4350200(300psi) (1) EB51FK-700 start ser.#4350200(385psi) (1) EB51FZ-241										
A15	Stud Bolt (16) AR08AA-700										
A16	Hex Nut (16) AT11AA-361 Flange 4" Weld Neck (1) CT62EA-601 Flange Gasket (1) CT90YA-601 Water Inlet Gasket (2) 5H80-4962 Companion Flange (2) EP292C-600 Butt Weld Adapter (2) EP29WC-570 Tru-Fin Tubes 6L65-6L83 (126) 5H80-3082 6L120 (126) 9T6-3092										
A5	Condenser Assembly - 125 Ton, 18 Dia. Shell, 3 or 6 Pass	NA	6L125-129								1
	Includes:										
A6	Water Head, Inlet (1) 09RA127-1094										
A7	Water Head, Outlet (1) 09RA127-1114										
A9	Pass Partition Gasket See Note										
A8	Water Head Gasket (2) *09RA127-1223 Try Cock (1) 7F0-132										
	Includes:										
	Body (1) 7F0-1452										
A10	Stem (1) 50146										
A17	Liquid Valve Gasket (1) 5H80-3591										
A11	Angle Valve (1) EP23SC-090										



CONDENSING UNIT

6L

				UNIT USAGE 6L							
ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	40	43	60	63	80	83	120	123
				45			65		85		125
CONDENSER GROUP (CONT'D.)											
A12	Angle Valve	(1)	EP23LC-090								
A14	Liquid Shut-Off Valve	(1)	EM13FA-516								
A13	Pressure Relief Valve										
	prior ser.#4350200	(1)	EB51FK-700								
	start ser.#4350200	(2)	EB51FZ-241								
A15	Stud Bolt	(24)	AR08AA-700								
A16	Hex Nut 3/4" - 10	(24)	AT11AA-361								
	Weld Neck Flange	(1)	CT61EA-651								
	Flange Gasket	(1)	CT90YA-651								
	Companion Flange	(2)	EP29ZC-660								
	Flange Gasket	(2)	6L125-1402								
	Butt Weld Adapter	(2)	EP29WC-660								
	Tru Fin Tube	(222)	5H80-3082								
A17	Discharge Line	FF	_____								
NS	Muffler Package		5H40-683	1	1	1	1				
NS	Condenser Paint - Green		PH23KA-001				As		Required		
	12 oz. Pressurized Spray Can										
NS	Nylon Brush		KC21AH-105				As		Required		
NOTE: * DENOTES: Pass Partition Gasket will be required when using 5H40-1442 & 5H60-1442 & 5H80-1442 & 6L125-1423 Water Head Gasket. Pass Partition Gasket not required with 09RA022-1282 & 09RA043-1332 & 09RA084-1203.											
CONTROL GROUP											
A18	Control Box & Gage Panel		_____								
	Refer to 6G,L Control Box, Service Parts Catalog.										
A19	Male Connector 1/8", Inverted Flare (Gage Tube Connection)		DD33CA-051	8	8	8	8	8	8	8	8
	Inverted Flare Nut 1/8	PT	DD03SA-051	8	8	8	8	8	8	8	8
A20	Adapter 5/8" - 18 to 1 1/8" F.P.T.		6G40-1451	1	1	1	1	1	1	1	1
A21	Reducing Bushing 1/4" M.P.T.		CA53RN-052	1	1	1	1	1	1	1	1
NS	Permagum (Packing for Terminal Box Conduit Connection)		PE79SD-402				As		Required		
	Pump Out Relay (for Single Pump Out Accessory)		HN61HZ-043	1	1	1	1	1	1	1	1
	Electrical Compensated Capacity		_____								
	Control - Refer to 6L, 06L Compressor, Service Parts Catalog										
	Oil Cooler Accessory										
	Refer to 6L,06L Compressor, Service Parts Catalog.										



CONDENSING UNIT

6L

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE 6L							
				40	43	60	63	80	83	120	123
				45		65		85		125	
COMPRESSOR SHUT-OFF VALVE GROUP											
A22	Discharge Shut-Off Valve 1 5/8"		EN07BA-461	1	1						
	Includes:										
	Seal Cap (1) EN99ZA-003										
	Seal Cap Gasket (1) EN99ZA-103										
	Discharge Shut-Off Valve 2 1/8"		EM13FA-516			1	1				
	Suction Shut-Off Valve 2 5/8"		EM13FA-518	1	1						
	Each Includes:										
	Seal Cap (1) EN99ZA-009										
	Seal Cap Gasket (1) EN99ZA-117										
	Discharge Shut-Off Valve 3 1/8"		EM13FA-520					1	1	1	1
	Suction Shut-Off Valve 3 1/8"		EM13FA-520			1	1				
	Includes:										
	Seal Cap (1) EN99ZA-011										
	Seal Cap Gasket (1) EN99ZA-105										
	Suction Shut-Off Valve 4 1/8"		EM13FC-524					1	1	1	1
	Includes:										
	Seal Cap (1) EN99ZA-025										
	Seal Cap Gasket (1) EN99ZA-115										
	Gasket, Shut-Off Valve, Discharge		6D68-1131	1	1						
	Discharge		6G65-1061			1	1				
	Suction		6G65-1061	1	1						
	Discharge		6L65-1101					1	1	1	1
	Suction		6L65-1101			1	1				
	Suction		EP29YC-780					1	1	1	1
	Cap Screw 1/2" - 13 x 3" (Discharge Valve)		AA06BR-299	4	4						
	5/8" - 11 x 4 1/2" (Discharge Valve)		AH06BR-335			4	4				
	(Suction Valve)		AH06BR-335	4	4						
	5/8" - 11 x 5 1/2" (Discharge Valve)		AH06BR-338					4	4	4	4
	(Suction Valve)		AH06BR-338			4	4				
	3/4" - 10 x 6 1/2" (Suction Valve)		AH06BR-741					4	4	4	4
	Cap Screw Gasket 1/2"	PT	AU51YA-009	4	4						
	5/8"	PT	AU51YA-011	4	4	8	8	4	4	4	4
	3/4"	PT	AU51YA-013					4	4	4	4