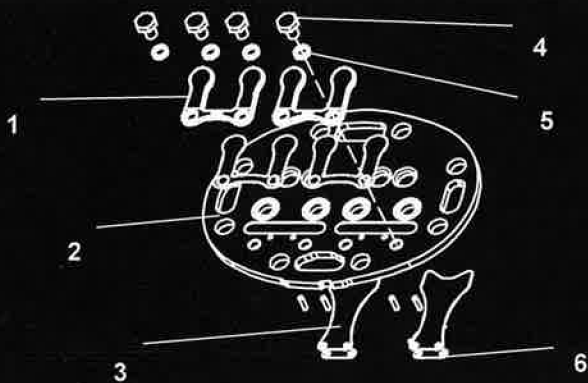


CarlyleTM **Compresor**



SERVICE PARTS LIST
for
MODEL 05G TWIN PORT
COMPRESSOR
05G BUS 41 cfm HGB
Mfr # 6GCH00GTA03404

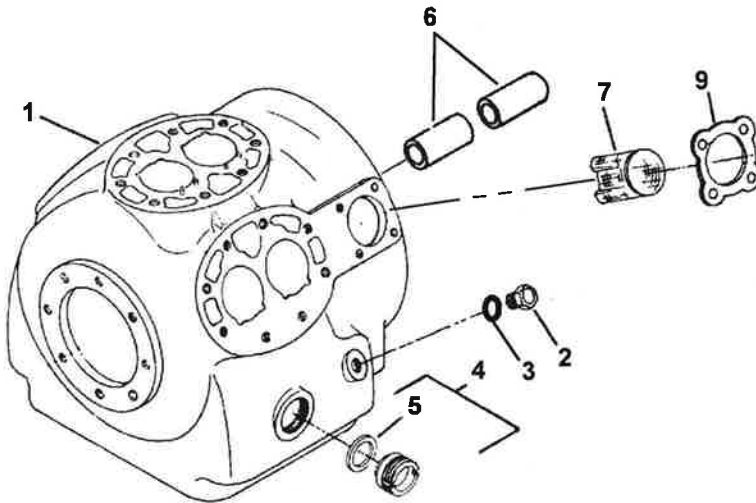


SERVICE PARTS LIST

MODEL 05G TWIN PORT

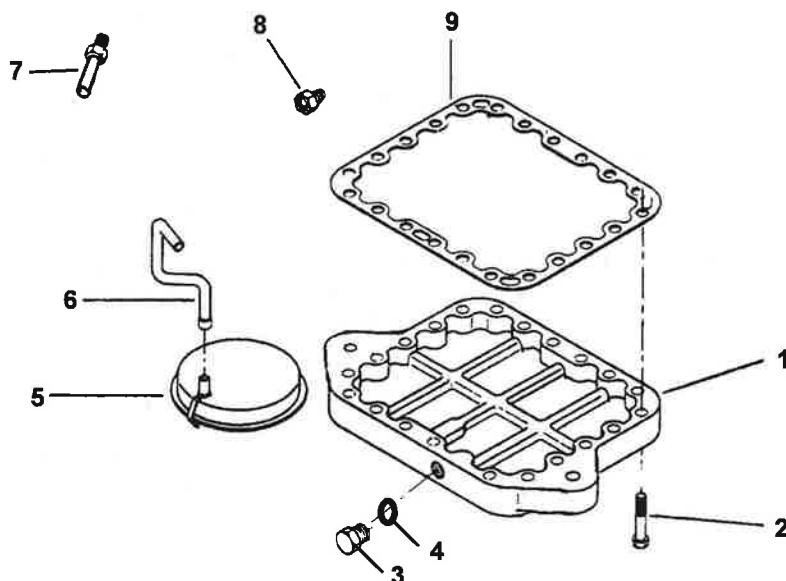
COMPRESSOR

1 CRANKCASE AND SUCTION SERVICE VALVE



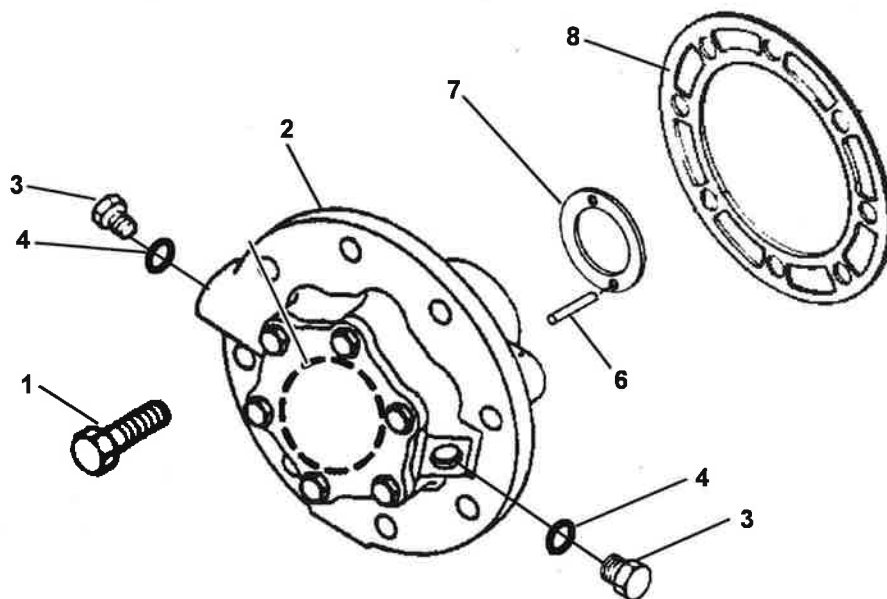
Item	Part Number	Description	Qty
1	05GA404141	Crankcase	1
2&3	05GA501762	Plug, O-Ring, 7/16-20 Assembly	1
4	5F20781	Sight Glass, Oil Level - Includes:	2
5	15F201631	Gasket (Fiber)	1
6	05GA500073	Bearing, Main Seal End (Requires Line Boring)	2
7	06DA402133	Strainer, Suction	1
9	106DA504153	Gasket, Service Valve (Fiber)	1

3 COMPRESSOR BASE GROUP - STANDARD (NON-ULTRA) STYLE



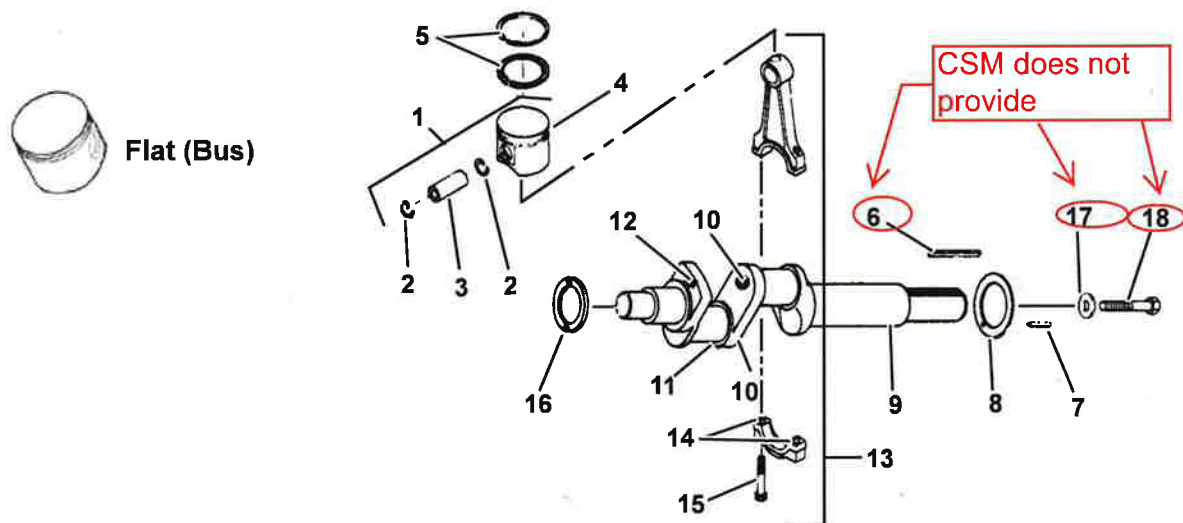
Item	Part Number	Description	Qty
1	05GA500644	Plate, Bottom, Aluminum, (Non-Ultra Style Compressors)	1
2	AA06GR236	Capscrew, Hex Head, 3/8-16 x 2-1/4 Inches Long - SAE Grade 8	22
3&4	05GA501762	Plug, O-Ring, 7/16-20 Assembly	1
5	6D40103	Oil Filter Screen Assembly	1
6	6D752153	Tube, Oil Suction	1
7	05GA504143	Oil Relief Valve	1
8	6D401281;6D01291	AU47AA056 Oil Return Check Valve Assembly	2
9	06DA504543	Gasket, Bottom Plate (Metal)	1

4 BEARING HEAD AND OIL PUMP



Item	Part Number	Description	Qty
1	AA06GR236	Capscrew, Hex Head, 3/8-16 x 1-1/4 Inches Long - SAE Grade 5	8
2	05GA404104	Oil Pump and Bearing Head - Includes:	1
3&4	05GA501762	Plug, O-Ring, 7/16-20 -Assembly	2
6	AX13AA070	Pin, Roll, 1/8 x 1/2 Inch	2
7	05DA500432	Thrustwasher, Pump End	1
8	06DA504523	Gasket, Bearing Head (Metal)	1

5 CRANKSHAFT, ROD AND PISTON GROUP

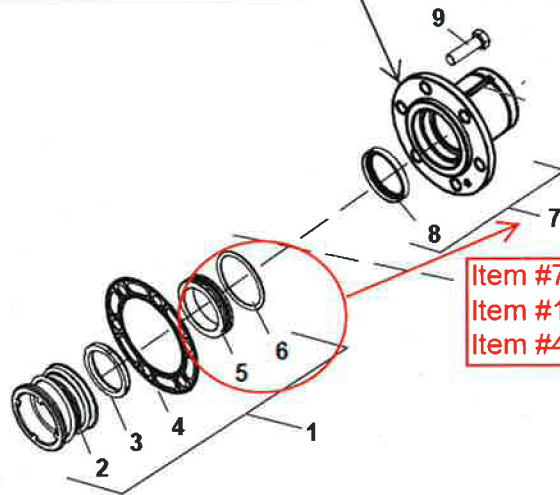


Item	Part Number	Description	Qty
1			6
	05GA501434	Piston, 05G41 CFM, Flat, Standard	
	05GA501434-S2	Piston, 05G41 CFM, Flat, .020 Inch Oversize	
2	6D431651	Retainer, Piston Pin	2
3	6D431661	Pin, Piston	1
4	05GA501434	Piston	1
5	AU50CP355	Ring, Compression (Standard)	12
7	AX13AA070	Pin, Spiral, 1/8 x 1/2 Inch Long	2
8	05GA500072	Thrustwasher, Seal End	1
9	05GA403834	Crankshaft Assembly, 05G37 CFM (05G Twin Port) - Includes:	1
	05GA403844	Crankshaft Assembly, 05G41 CFM (05G Twin Port) - Includes:	
10	KA52AA031	Expansion Plug	2
11	AF55CQ164	Setscrew, 1/4-28 x 1/2 Inch Long	1
12	AA06GR169	Capscrew, Hex Head, 1/4-20 x 7/8 Inch Long - Grade 5	1
13	06DA405234	Connecting Rod and Cap Assembly (Standard) - Includes:	6
			A/R
14	06DA503163	Pin, Dowel	2
15	06DA502763	Capscrew (Special)	2
16	05DA500432	Thrustwasher, Pump End	1

6 SHAFT END GROUP

Item #10 Clutch Hub
05GA503494

Bus Clutch

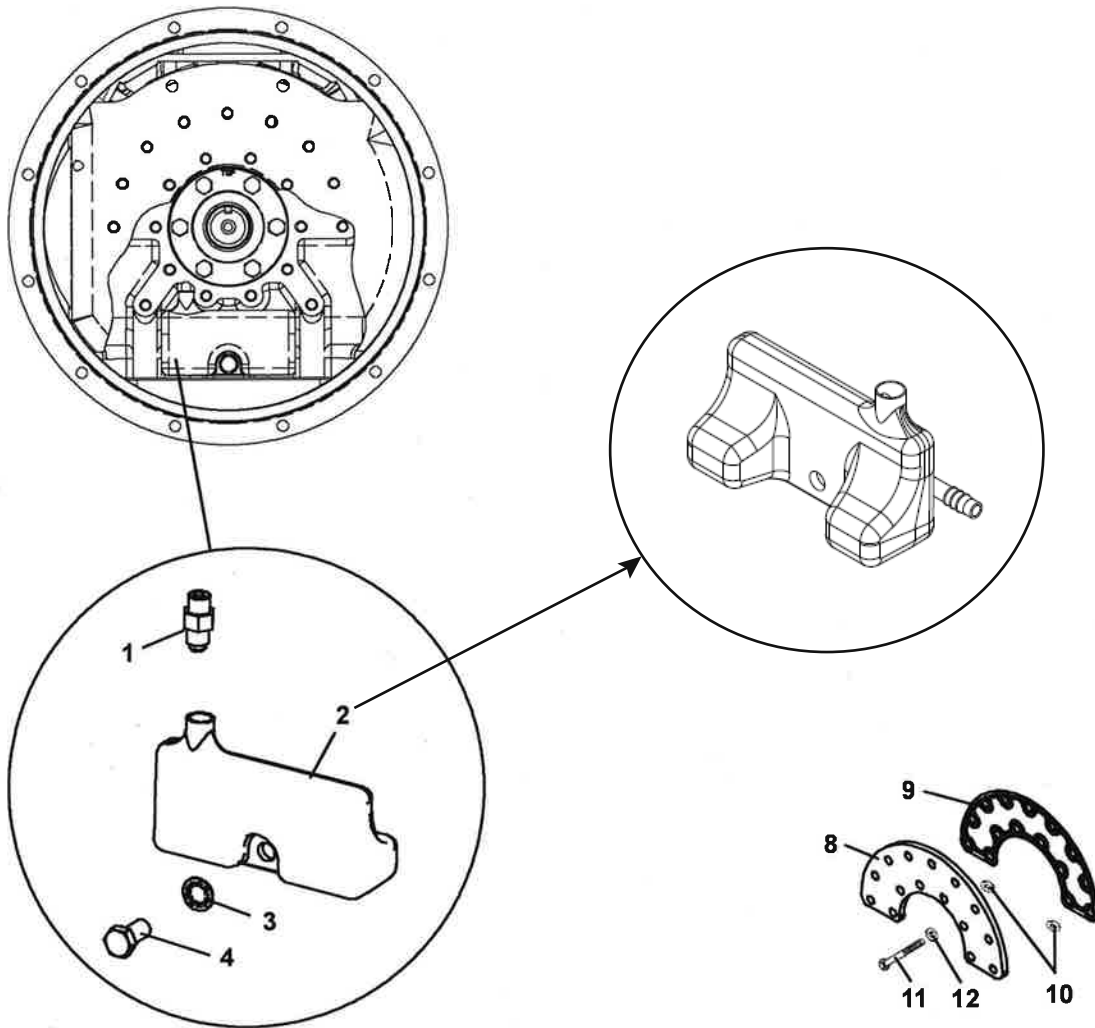


Item #7 Includes (5,6,8,10)
Item #1 Includes (2,3)
Item #4 Sold alone

*NOTE: Early production trailer compressors may have had the snap ring style clutch hub. Should the hub require replacement, it must be converted to the threaded clutch hub (Item 7).

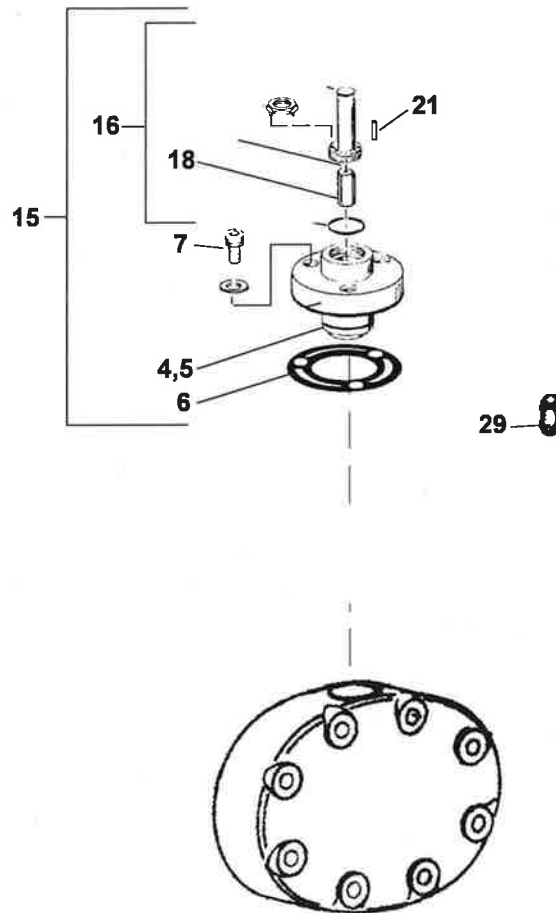
Item	Part Number	Description	Qty
1	05GA404140	Seal Assembly (Shaft) - Includes: Items #2 & #3	1
2	05GA503534	Spring and Bellows Assembly, Shaft Seal	1
3	05GA504138	Rotor, Seal	1
4	05GA501862	Gasket, Seal Cover -- (Metal)	1
5	05GA504137	Stator, Seal, (Wear Ring)	1
6	05GA500673	O - Ring, Stator	1
7	05GA404151	Hub Assembly, Housing Mounted Clutch, Threaded, W/Grease Groove - Bus - Includes: Items #5, 6, 8, 10.	1
8	05GA503684	Seal, Lip, Shaft Seal	1
9	AA06GR236	Capscrew, 3/8-16 X 1-1/4 Inch Long Grade 5	6

7 SHAFT SEAL RESERVOIR AND SHAFT END FLANGES



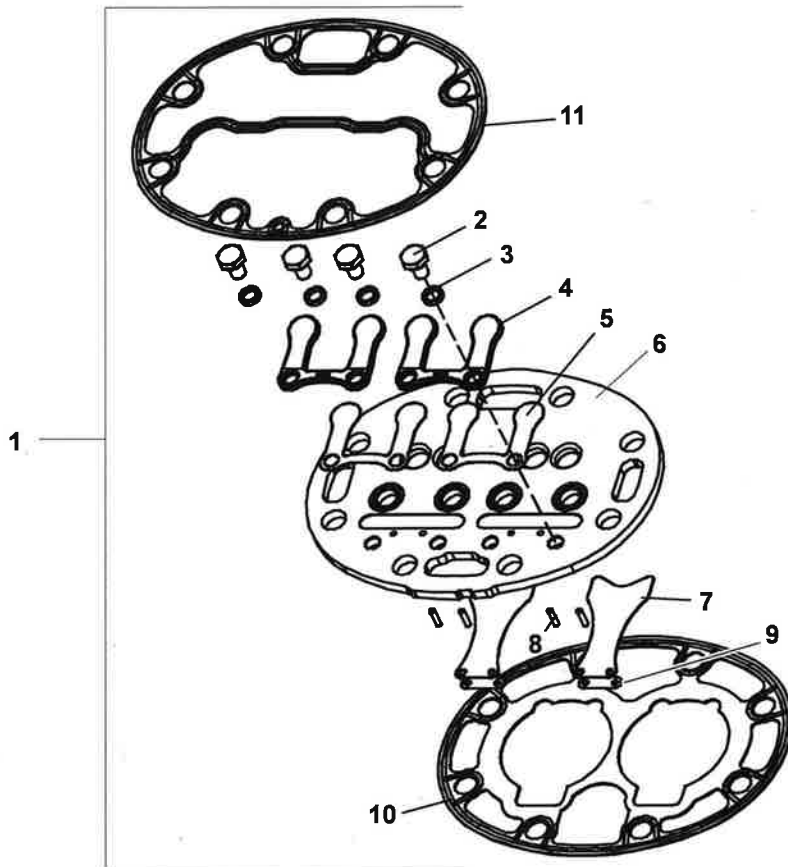
Item	Part Number	Description	Qty
1	05GA503724	Access Valve, Coreless , 7/16-20, With O-Ring	1
2	05GA503694	Reservoir, Shaft Seal (Bus Application)	1
	2AGB000741	Reservoir with Elbow, Shaft Seal (Bus Application)	
3	05GA503734	Washer, Internal Tooth, 3/8 Inch, Plated	1
4	AA06GT228	Cap Screw, Hex Head, 3/8-16 X 0.75 Inch Long, Grade 8	1
8	05GA502254	End Flange, Half Moon (Bus)	1
9	05GA502232	Gasket, Half Moon End Flange (used only with Item #8)	1
11	AA06GR230	Cap Screw, Hex Head, 3/8-16 X 1.25 Inch Long, Grade 5	15

Electric Valve



Item	Part Number	Description	Qty
4	06EA401573	Piston, Unloader – Includes: Item #5	1
5		Ring, Piston	1
6	06EA501253	Gasket, Unloader Valve	1
7	AB44AA168	Screw, Socket Head, 1/4--28 x 3/4 Inch Long	3
15	2AGB000617	Valve Assembly (Electric)	1
18	06DA508844	Plunger Assembly	1
29	6D75601	Strainer	1

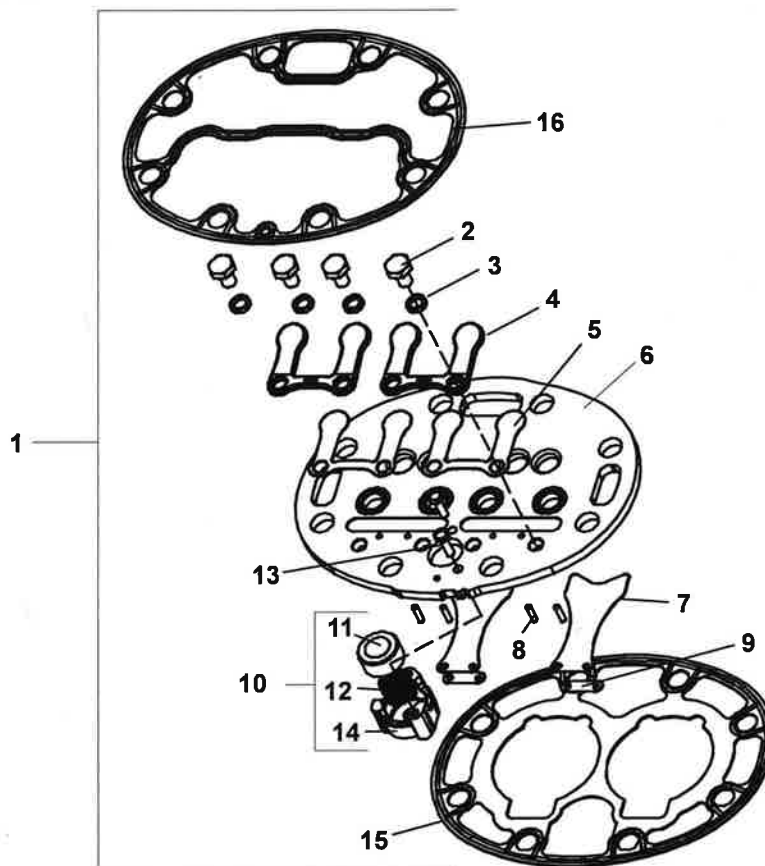
9 VALVE PLATE ASSEMBLY



CAUTION: The above valve plate can only be used on the Twin Port 05G compressor.
It will not function in the previous design (3 port) 05G compressor.

Item	Part Number	Description	Qty
1	05GA403154	Valve Plate Assembly, Center or Side Bank With No Unloader - Includes:	1
2	06DA507672	Capscrew, HexHead, 1/4-28 x 3/8 Inch Long	4
3	AU61ML171	Lockwasher, 1/4 Inch	4
4	05GA504134	Backer, Discharge Valve	2
5	05GA503044	Valve, Discharge	2
6	05GA503004	Valve Plate	1
7	05GA503034	Valve, Suction	2
8	7J1-6032	Dowel, Pin Suction Valve	4
9	05GA503064	Spring, Suction Valve	2
10	05GA503014	Gasket, Valve Plate, Center or Side Banks	1
11	05GA503024	Gasket, Cylinder Head, Center or Side Banks	1

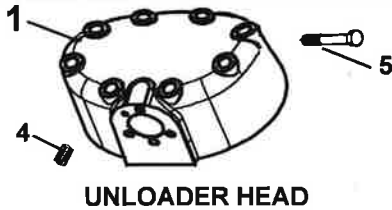
10 UNLOADER VALVE PLATE ASSEMBLY



CAUTION: The above valve plate can only be used on the Twin Port 05G compressor.
It will not function in the previous design (3 port) 05G compressor.

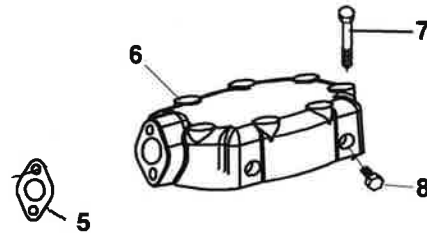
Item	Part Number	Description	Qty
1	05GA403164	Valve Plate Assembly, Side Bank With Unloader - Includes:	1
2	06DA507672	Capscrew, HexHead, 1/4-28 x 3/8 Inch Long	4
3	AU61ML171	Lockwasher, 1/4 Inch	4
4	05GA504134	Backer, Discharge Valve	2
5	05GA503044	Valve, Discharge	2
6	05GA503004	Valve Plate	1
7	05GA503034	Valve, Suction	2
8	7J1-6032	Dowel, Pin Suction Valve	4
9	05GA503064	Spring, Suction Valve	2
10		Check Valve, Unloader - Includes:	1
11	06DA502322	Piston, Check Valve	1
12	6D75-2081	Spring, Check Valve	1
13	06DA508182	Screw, Round Phillips Head, #6-32 x 1/2 Inch Long	2
14	06DA502342	Body Check Valve	1
15	05GA503014	Gasket, Valve Plate, Center or Side Banks	1
16	05GA503024	Gasket, Cylinder Head, Center or Side Banks	1

11 CYLINDER HEAD (SIDE)



Item	Part Number	Description	Qty
1	05GA502924	Cylinder Head, Unloader - Side Banks	A/R
4	6D75-601	Strainer	1
5	AA06GR240	Capscrew, Hex Head, 3/8 -16 x 3-1/4 Inches Long - SAE Grade 8	8

12 CYLINDER HEAD (CENTER)



Item	Part Number	Description	Qty
5	06DA504163	Gasket, Service Valve (Metal)	1
6	05GA503934	Cylinder Head, Center Bank, One Pressure Port (Bus)	1
7	AA06GR240	Capscrew, Hex Head, 3/8 -16 x 3 -1/4 Inches Long - SAE Grade 8	8
8	CA63AS051	Pipe Plug, 1/4 -18NPT (package of 20)	A/R
	DD19CA061	Cap, 1/4 Flare, Schrader - Not Shown	1