



Repair Parts Sheet

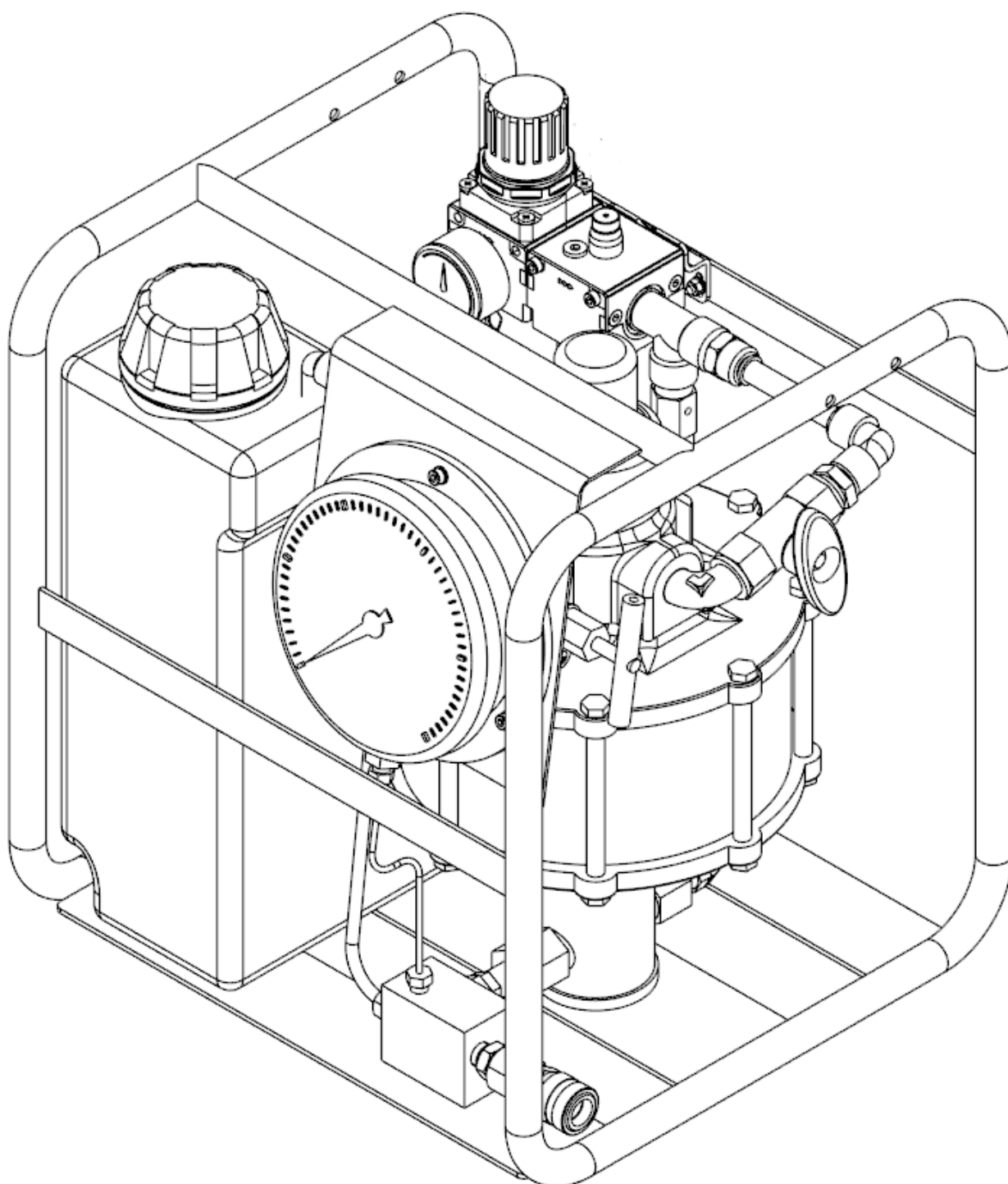
Enerpac Air Pump
D3001A0115AA

L4384 Rev. B 05/20

For Date Codes Beginning with the Letter "A"

To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

Enerpac recommends that all kit components be installed to ensure optimum performance of the repaired product.



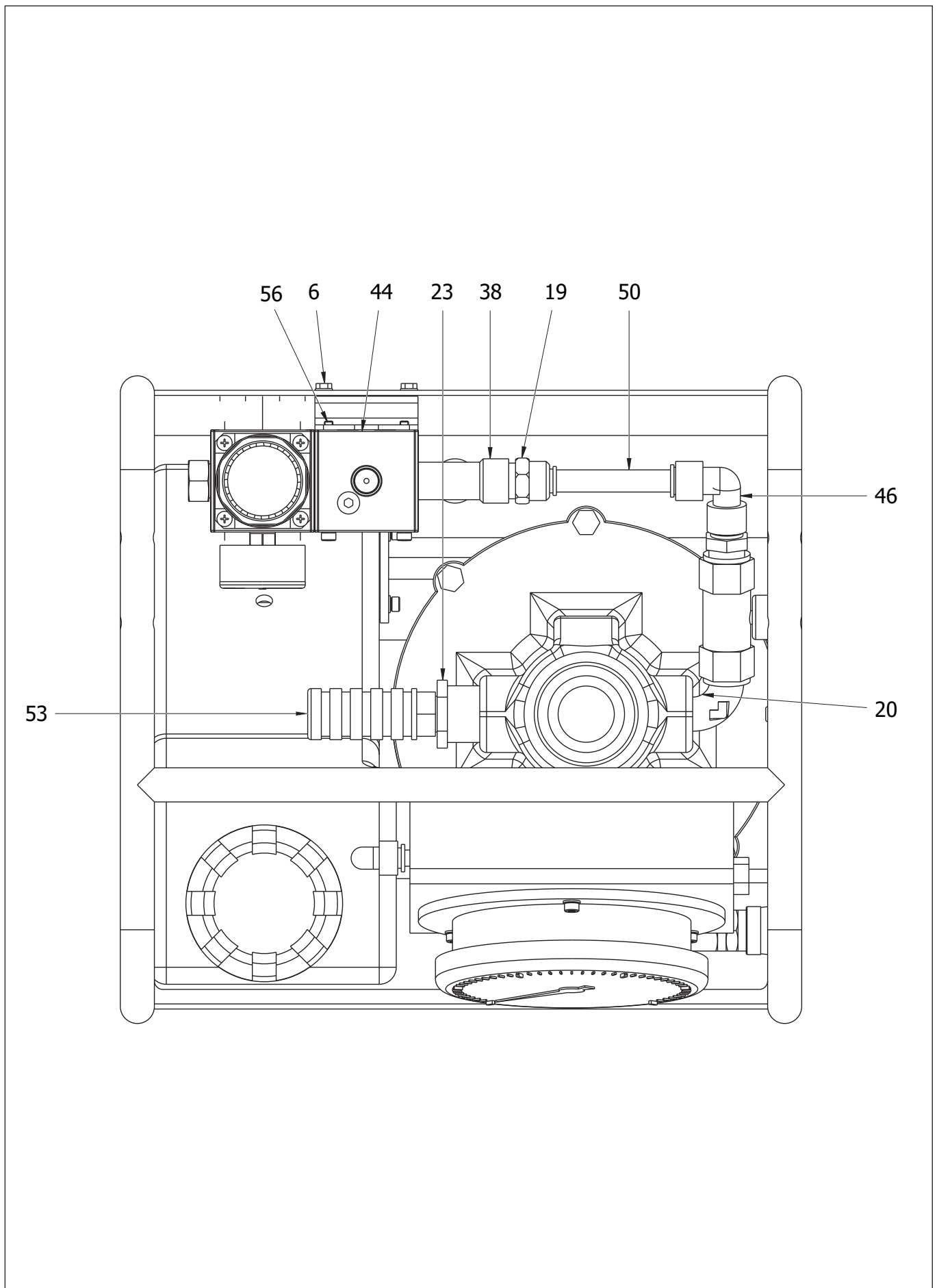


Figure 1: Top View, Enerpac Air Pump

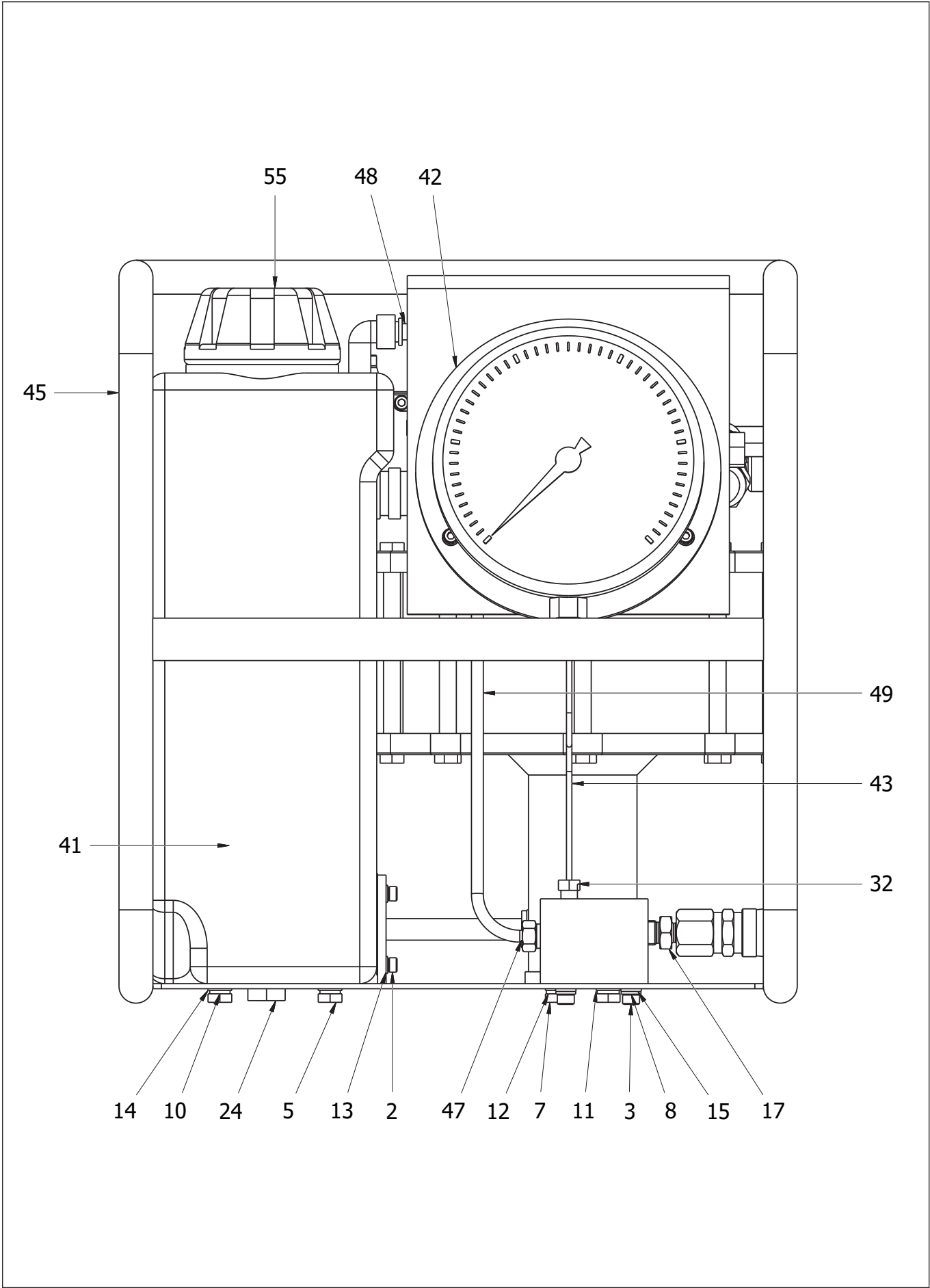


Figure 2: Front View, Enerpac Air Pump



Repair Parts List For Figure 1, 2, 3 – Enerpac Air Pump			
Item	Description	Qty	Part Numbers
1	Socket Head Cap Screw M5 x 15 Cap	3	001AC0001104
2	Socket Head Cap Screw M5 x 16 mm Long	4	001AC0001105
3	Socket Head Cap Screw M6 x 15 mm Long	2	001AC0001132
4	Hex Head Set Screw M5 x 35 Long	2	001CR0040443
5	Hex Head Set Screw M8 x 16 Long	4	001CR0040445
6	Hex Head Set Screw M5 x15 Long	2	001CR0079055
7	Hex Head Set Screw 3/8"UNF x 3/4" Long	2	001CY0040439
8	M6 Spring Washer	2	001HC0025693
9	M5 Spring washer	11	001HC0035542
10	M8 Spring Washer	4	001HC0039371
11	3/8" UNF Flat Washer	2	001HC0040441
12	3/8" UNF Spring Washer	2	001HR0040440
13	M5 Plain Washer	18	001HR0040442
14	M8 Flat Washer	4	001HR0040446
15	M6 Plain Washer	2	001HR0073913
16	Plain Hex Nut M5 x 0.8	9	001NJ0079056
17	Adaptor 1/4" BSP x 9/16" UNF	1	002AU0023614
18	DK 1/2" BSP(M) x 1/2"(F) OD 90 Degree Elbow	1	002BF0035549
19	Adaptor 1/2" BSP to 12MM, Push Fit	1	002CA0057383
20	1/2" BSP(M) x 1/2" BSP(M) 90 Degree Elbow	1	002CB0037301
21	3/8" OD x 3/8" OD Push Fit 90 Degree Elbow	1	002CB0037302
22	3/8" OD x 1/4"NTP Push Fit 90 Degree Elbow	1	002CB0037303
23	1" BSP(M) X 1/2" BSP(F) Reducer	1	002CE0023608
24	3/8" BSP Blanking Plug	1	002GN0030376
25	Oil Pressure Release Valve	1	002HJ0031165
26	Quick Disconnect Coupling	1	002NB0026567
27	Air Pressure Relief Valve - MK 2	1	002PD0031068
28	Air Control Valve On/Off 500/600 Series	1	002PE0027852
29	HM6 S/P x 3/8" NPT Adaptor	1	002RF0027847
30	HM4 x 3/8" OD Stand Pipe Adaptor	1	002RF0040437

Repair Parts List For Figure 1, 2, 3 – Enerpac Air Pump			
Item	Description	Qty	Part Numbers
31	HF4 Gland Nut 9/16" UNF	2	002TA0025467
32	HF2 Gland Nut 1/2" UNF	2	002TA0028855
33	HF6 Gland Nut 3/4" UNF	1	002TA0035535
34	HF4 Collar (1/4" tube)	2	002TB0029900
35	HF2 Collar (1/8" Tube)	2	002TB0030825
36	HF6 Collar (3/8" Tube)	1	002TB0035536
37	O-Ring (BS112)	1	012CN0002626
38	1/2" Male Tee Adaptor 500/600 Series	1	026BB0031022
39	Hydraulic Outlet Block (4 Ports)	1	026BX0027849
40	SC 10-600 Series Pump Assembly	1	030AA0055714
41	Mini Pump Oil Reservoir 8 Litre Plastic Tank	1	030AB0030338
42	Gauge 6" 0-25000 PSI / 1700 bar, Mini 500/600	1	030AE0027354
43	Gauge - Distribution Block Pipe	1	030AF0049988
44	Filter Regulator & Lubricator	1	030AG0027793
45	Stainless Steel Frame	1	030AJ0027867
46	600 Series Pump 1/2"Dia Equal Pushfit Elbow	1	030AK0031021
47	1/2" Nylon Tube Tank to Pump	1	030AR0030996
48	3/8 x 6" Long Nylon Tube Valve-Tank	1	030AR0040438
49	Pipe - Block to Valve - Top Mounted Valve	1	030AR0058819
50	1/2" Nylon Tube 67mm Long	1	030AR0079057
51	Suction Filter	1	030AS0031020
52	Suction Filter Housing	1	030AS0035548
53	Exhaust Silencer Plastic for 500/600 Series Pumps	1	030AW0027853
54	Gasket For Oil Suction Filter Assembly	1	030AX0029785
55	Filler Cap Assembly For 500/600 mini pumps	1	030AZ0030340
56	Socket Head Cap Screw M5 x 65 mm Long	2	001AC0001115

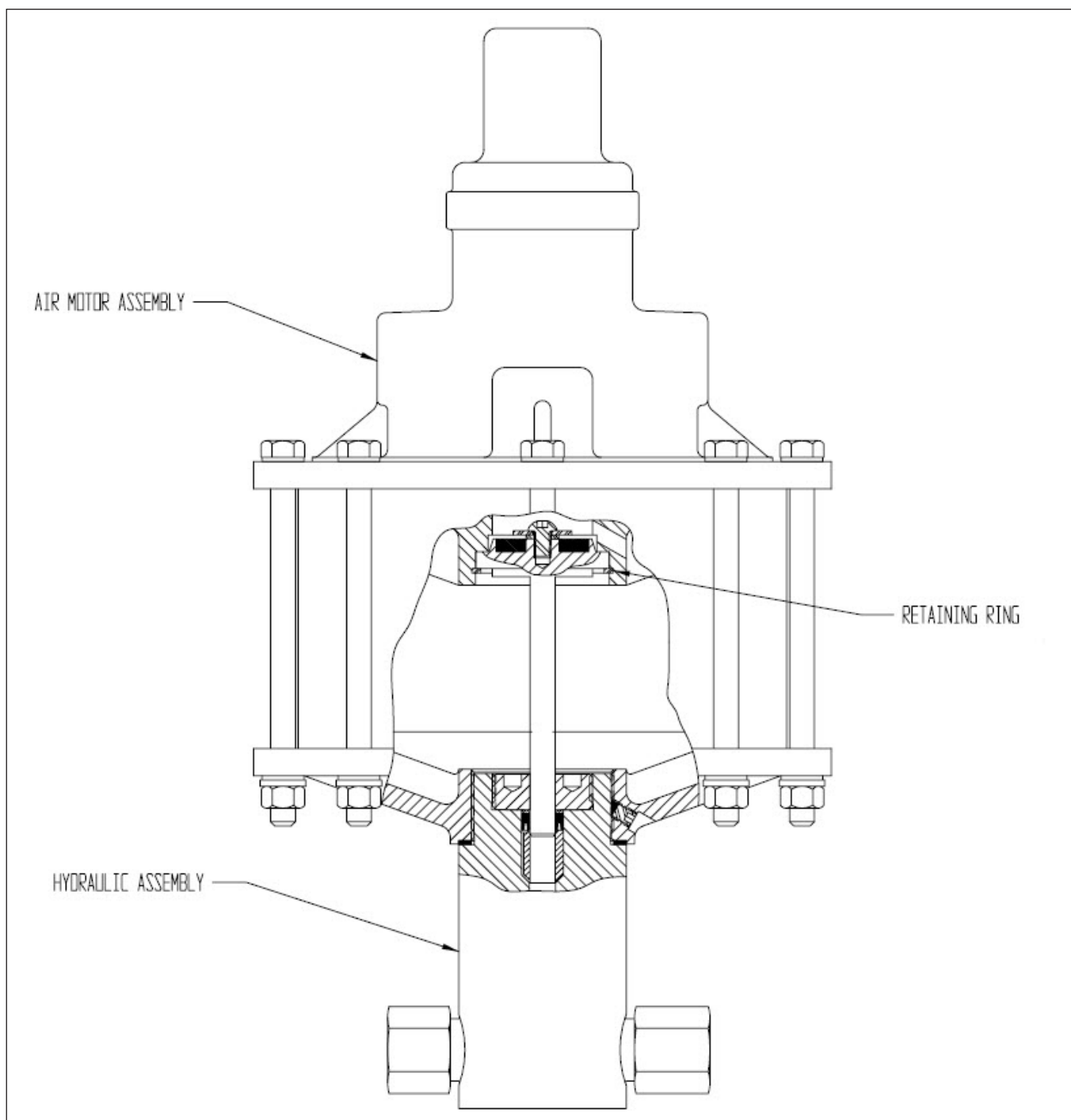


Figure 4: Pump Assembly

Repair Parts List For Figure 4 – Pump Assembly		
Description	Qty	Part Numbers
Air Motor Assembly	1	030AA0031027
Hydraulic Assembly	1	030AA0055714
Retaining Ring	1	014E0027880
Recommended Seal Kit for Air Motor & Hydraulic Assembly: D3001A0100SK		

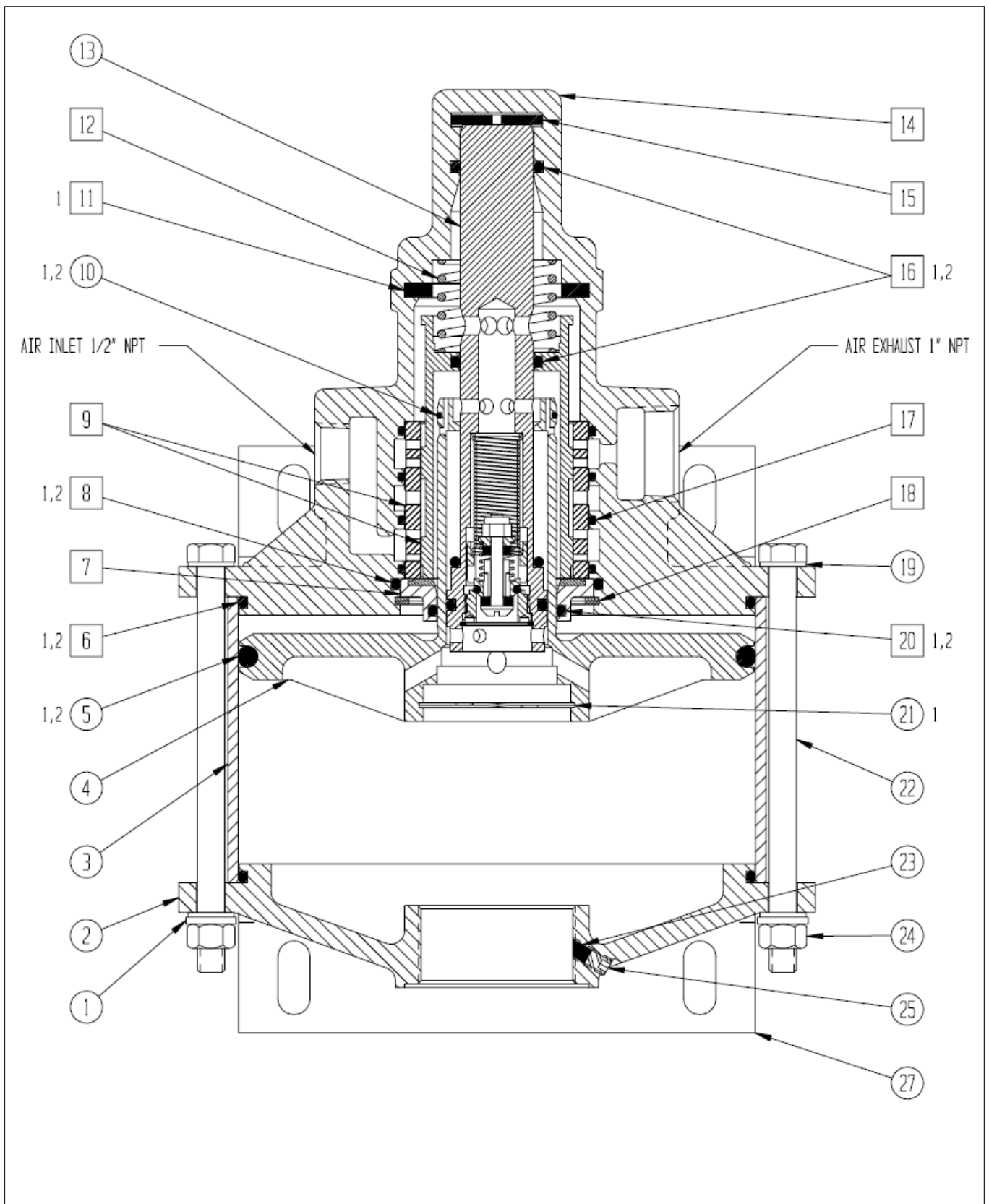


Figure 5: Air Motor Assembly X-Section

Repair Parts List For Figure 5 – Air Motor Assembly			
Item	Description	Qty	Part Numbers
1	Washer-Lock	8	030AA0031027
2	End	1	
3	Cylinder-Air	1	
4	Piston-Air	1	
5	O-Ring	1	
6	O-Ring	2	
7	Bearing Assembly	1	
8	O-Ring	1	
9	APA Valve Assembly	1	
10	O-Ring	1	
11	Bumper	1	
12	Spring	1	
13	Pilot Valve Assembly	1	
14	Head	1	
15	Bumper	1	
16	O-Ring	2	
17	O-Ring	4	
18	Retaining Ring	1	
19	Washer-Flat	16	
20	O-Ring	1	
21	Retaining-Ring	1	
22	Bolt-Hex	8	
23	Plug	1	
24	Nut-Hex	8	
25	Set Screw-Hex Socket	1	

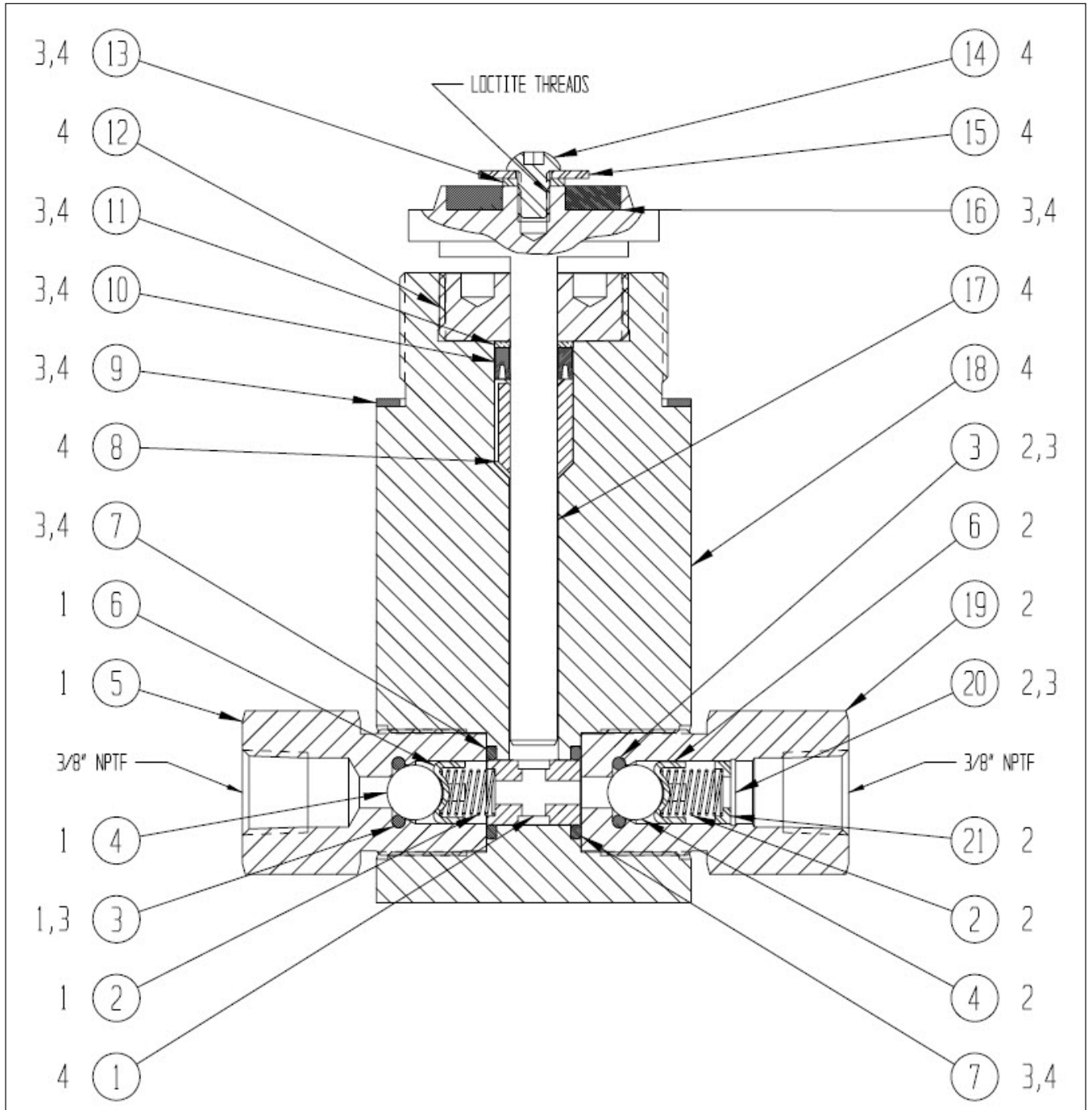


Figure 6: Hydraulic Assembly

Repair Parts List For Figure 6 – Hydraulic Assembly			
Item	Description	Qty	Part Numbers
1	Retainer	1	030AA0055714
2	Spring	2	
3	O-Ring	2	
4	Check Ball	2	
5	Seat-Inlet	1	
6	Ball Guide	2	
7	O-Ring	2	
8	Bearing Lower	1	
9	Gasket	1	
10	Seal-Rod	1	
11	Back Up	1	
12	Retainer	1	
13	Helical Spring Lock Washer	1	
14	Button Head Cap Screw	1	
15	Fender Washer	1	
16	Piston Bumper	1	
17	Hydraulic Piston	1	
18	Hydraulic Cylinder	1	
19	Seat-Outlet	1	
20	Retaining Ring	1	
21	Spring Guide	1	

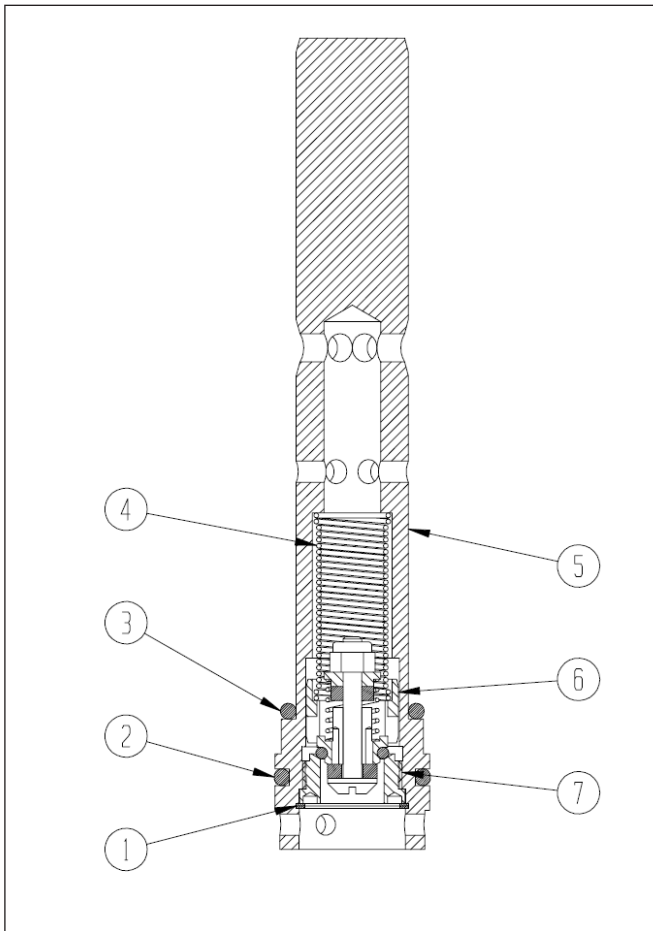


Figure 7: Pilot Valve Assembly X-Section

Repair Parts List For Figure 7 – Pilot Valve Assembly			
Item	Description	Qty	Part Numbers
1	Retaining Ring	1	030BY0029781
2	O-Ring	1	
3	O-Ring	1	
4	Spring	1	
5	Valve Body	1	
6	Air-Check Assembly	1	
7	Seat	1	

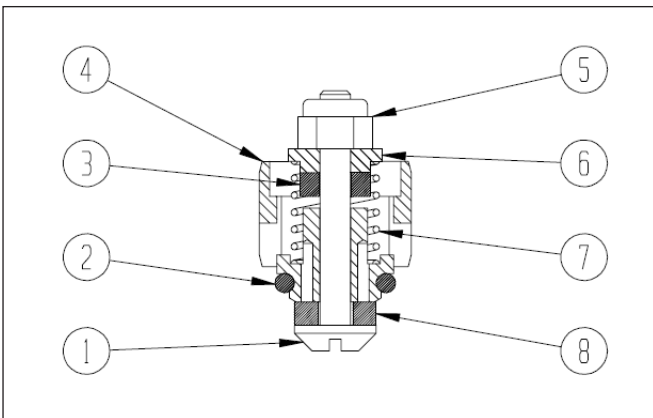


Figure 8: Air-Check Assembly X-Section

Repair Parts List For Figure 8 – Air Check Assembly			
Item	Description	Qty	Part Numbers
1	Screw	1	030AK0031026
2	O-Ring	1	
3	Washer	1	
4	Valve Body	1	
5	Nut	1	
6	Retainer	1	
7	Spring	1	
8	Washer	1	

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