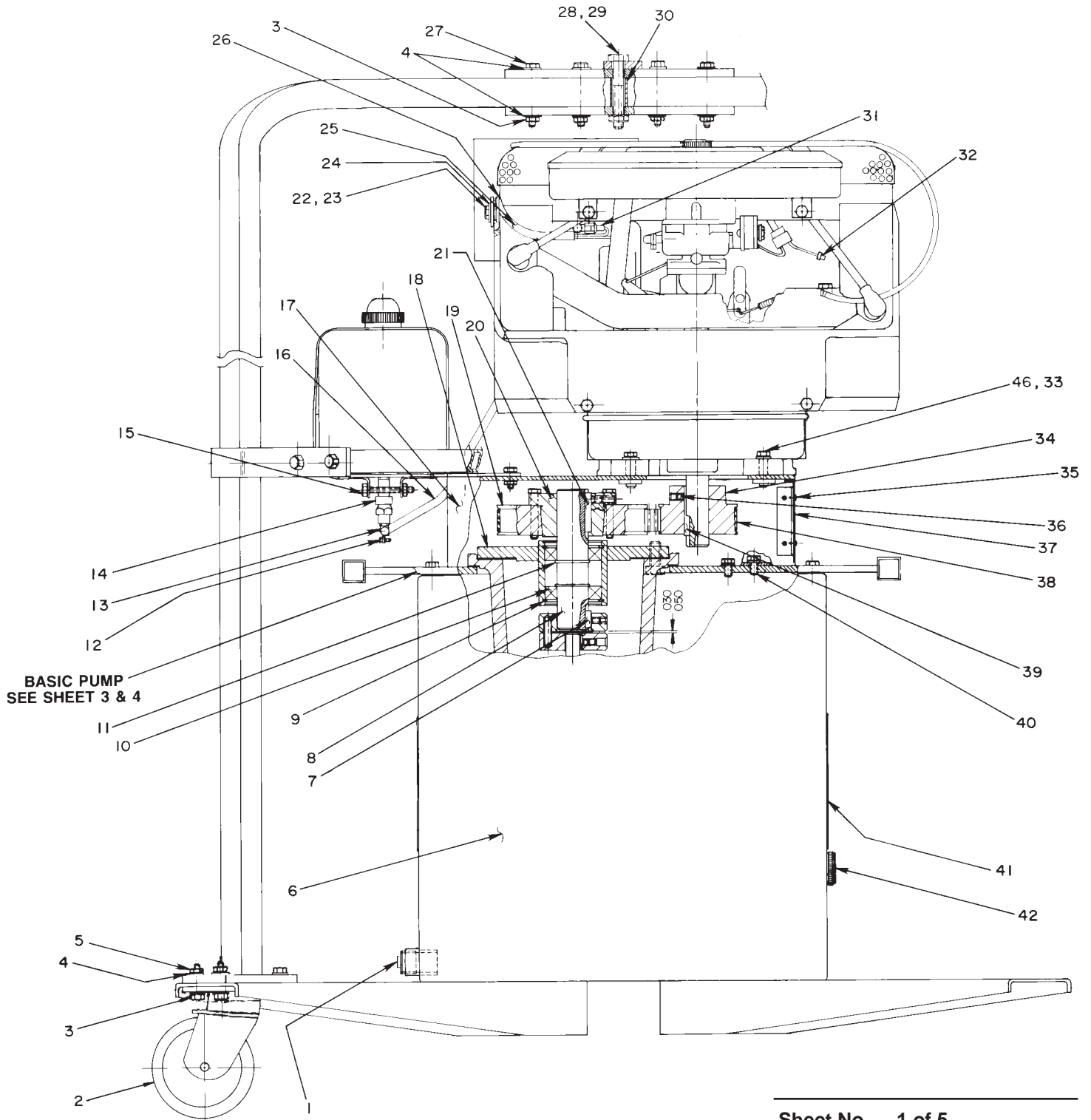


GAS HYDRAULIC PUMP



Parts List, Form No. 100668, Back sheet 1 of 5

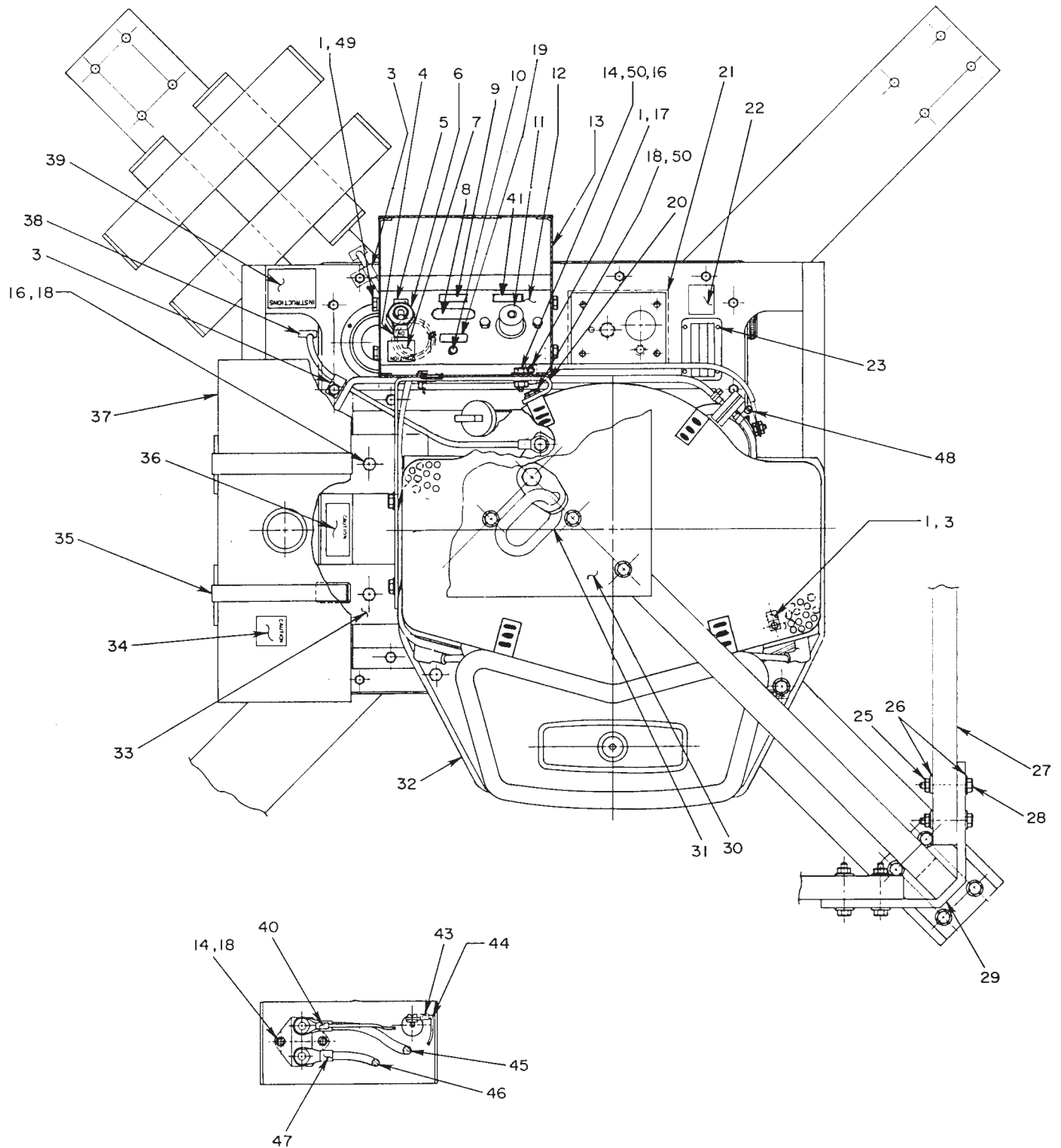
Item No.	Part No.	No. Req'd	Description
1	11049	1	Pipe Plug (3/4 NPTF)
2	214486	4	Swivel Caster
3	13116	AR	Locknut (5/16-18 UNC)
4	10230	AR	Washer (For 5/16 bolt)
5	10559	20	Cap Screw (5/16-18 UNC X 1-1/4 Lg.)
6	61553OR9	1	Reservoir Assembly
7	203731	1	Key
8	37621	1	Shaft
9	14366	2	Retaining Ring
10	17597	2	Ball Bearing
11	11580	2	Retaining Ring
12	210331	1	Hose Clamp
13	16789	1	Fitting
14	213265	1	Shutoff Cock
15	251583	2	Machine Screw (1/4-20 UNC x 2-1/2 Lg.)
16	212801	2 ft.	Gas Line
17	60435WH2	1	Reduction Drive Housing
18	42877	1	Support Shaft
19	17592	1	Timing Belt Pulley
20	17593	1	Drive Bushing
21	203730	1	Key
22	10009	AR	Cap Screw (1/4-20 UNC X 3/4 Lg.)
23	10229	AR	Washer (For 1/4 bolt)
24	10245	AR	Lockwasher (For 1/4 bolt)
25	17113	1.5 ft.	Heat Shrink Tubing
26	12313	2	Cable Tie
27	10041	8	Cap Screw (5/16-18 UNC x 2-3/4 Lg.)
28	18213	1	Cap Screw (1/2-13 UNC x 3-1/2 Lg.)
29	15013	1	Lockwasher (1/2-13 UNC)
30	208111	1	Spacer
31	215937	1	Quick Disconnect Terminal
32	15525	1	Connector
33	10246	4	Lockwasher (For 5/16 bolt)
34	307257	1	Pulley
35	14456	AR	Self-tapping Screw (#10-24 X 1/2 Lg.)
36	10141	2	Set Screw (5/16-18 UNC X 5/16 Lg.)
37	37616WH2	2	Screen Guard
38	17590	1	Timing Belt
39	203784	1	Key
40	15273	6	Cap Screw (5/16-18 UNC X 1/2 Lg.)
41	309221	2	Trade Name Decal
42	17586	1	Sight Gauge
43	10035	4	Cap Screw (5/16-18 UNC x 1-1/2 Lg.)

PARTS INCLUDED BUT NOT SHOWN

214205 1 Battery Box

AR: As Required

TOP VIEW



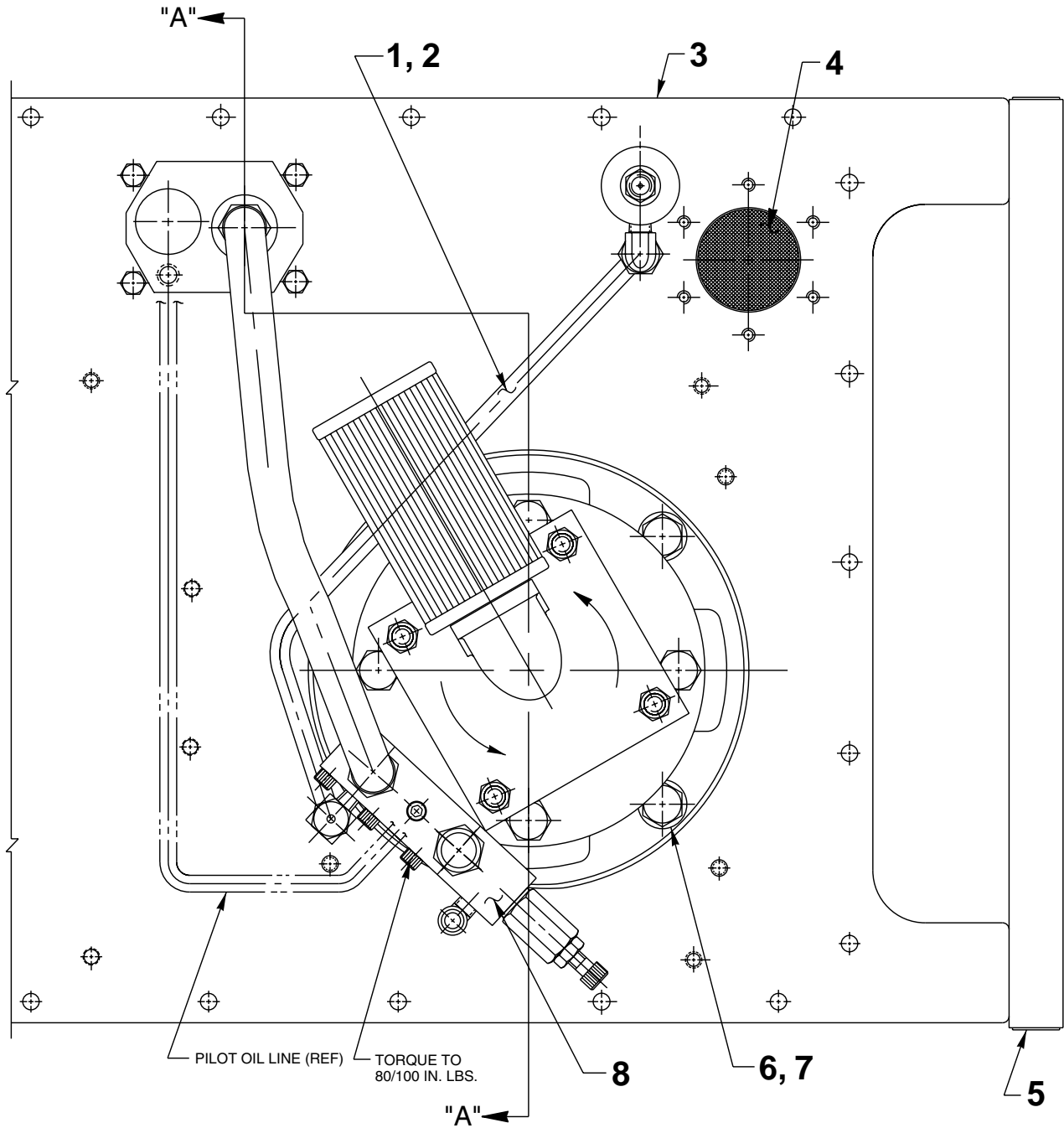
Parts List, Form No. 100668, Back sheet 2 of 5

Item No.	Part No.	No. Req'd	Description
1	14456	AR	Self-tapping Screw (#10-24 X 1/2 Lg.)
3	16023	3	Tube Clamp
4	213390	3"	U-channel Rubber
5	17793	1	Indicator Plate
6	17256	1	Kill Switch
7	203756	1	Warning Decal
8	251916	1	Throttle Control
9	215919	1	Throttle Decal
10	251917	1	Choke Control
11	213256	1	Starter Switch
12	46746BK2	1	Switch Bracket
13	53041BK2	1	Control Box
14	10005	4	Cap Screw (1/4-20 UNC X 1/2 Lg.)
15	10229	AR	Washer (For 1/4 bolt)
16	12809	AR	Locknut (1/4-20 UNC)
17	207984	1	Hose Clamp
18	10009	AR	Cap Screw (1/4-20 UNC X 3/4 Lg.)
19	251920	1	Choke Decal
20	46990BK2	1	Control Box Bracket
21	9506	1	Valve Assembly (For PG4004; See Form No. 100628)
	65008	1	Solenoid Valve (For PG4004-BAR; See Form No. 101653)
22	205112	1	Patent Decal
23	10575	4	Drive Screw (#2 X 3/16 Lg.)
25	13116	AR	Locknut (5/16-18 UNC)
26	10230	AR	Washer (For 5/16 bolt)
27	214204BK2	4	Support Arm
28	10036	AR	Cap Screw (5/16-18 UNC x 2" Lg.)
29	53039BK	4	Roll Cage Leg
30	46989BK2	2	Top Plate
31	24247	1	Link Bracket
32	52866BK2	1	Gas Engine
33	46996BK2	1	Gas Tank Bracket
34	203865	1	Warning Decal
35	21323BK2	1	Gas Tank Straps
36	203866	2	Warning Decal
37	213233	1	Gas Tank
38	213259	1	Battery Cable (31" Lg.)
39	203755	1	Instruction Decal
40	14949	1	Ring Tongue Terminal
41	203808	1	Start Decal
43	209156	1	Quick Disconnect Terminal
44	13402	1.67 ft.	Hook-up Wire
45	213258	1	Battery Cable (45" Lg.)
46	211279	1.75 ft.	Hook-up Wire
47	211231	2	Ring Tongue Terminal
48	210331	1	Hose Clamp
49	11108	4	Star Washer (#10)
50	11351	3	Star Washer (1/4)

AR: As Required

Note: Shaded areas reflect last revision(s) made to this form.

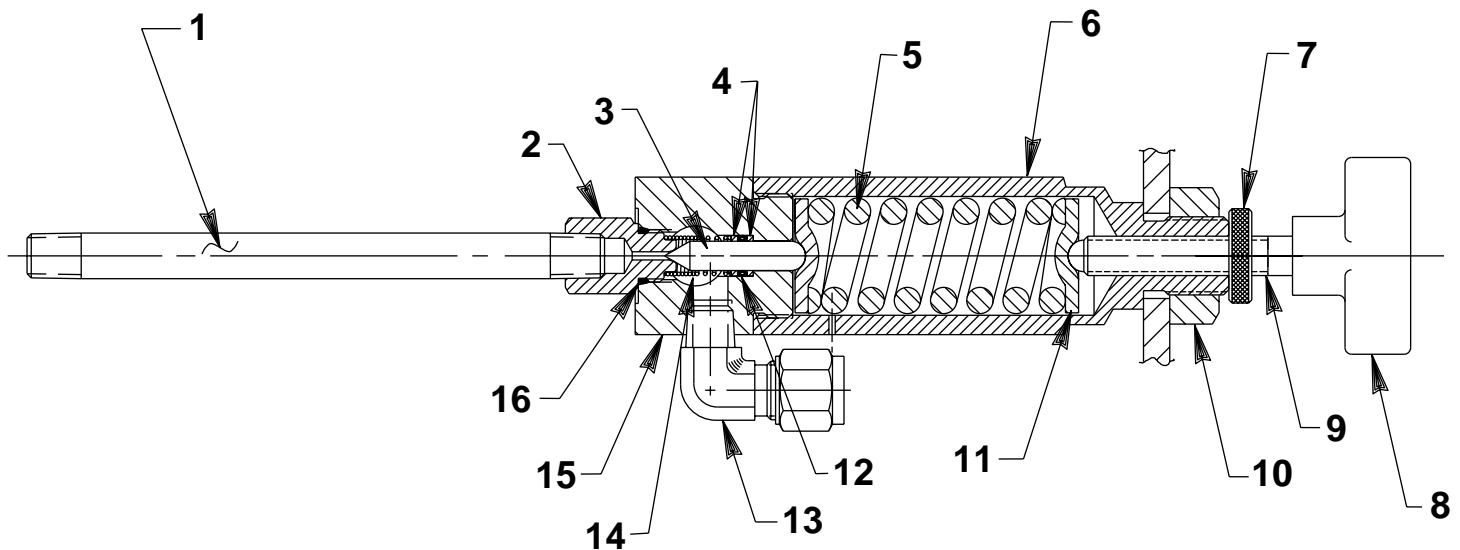
BASIC PUMP - TOP VIEW



Item No.	Part No.	No. Req'd	Description
1	43647	1	Oil Line (For PG4004 only)
2	12696	1	Straight Connector (For PG4004 only)
3	51098WH2	1	Cover Plate
4	13167	1	Filler/Breather Assembly
5	12126	4	Plastic Insert
6	11623	4	Cap Screw (1/2-13 UNC X 1-1/4 Lg.; Torque to 275/300 in. lbs.)
7	10249	4	Lockwasher (For 1/2 bolt)
8	42795	1	Unloading Valve Assembly (See sheet 5 of 5)

PRESSURE REGULATOR ASSEMBLY

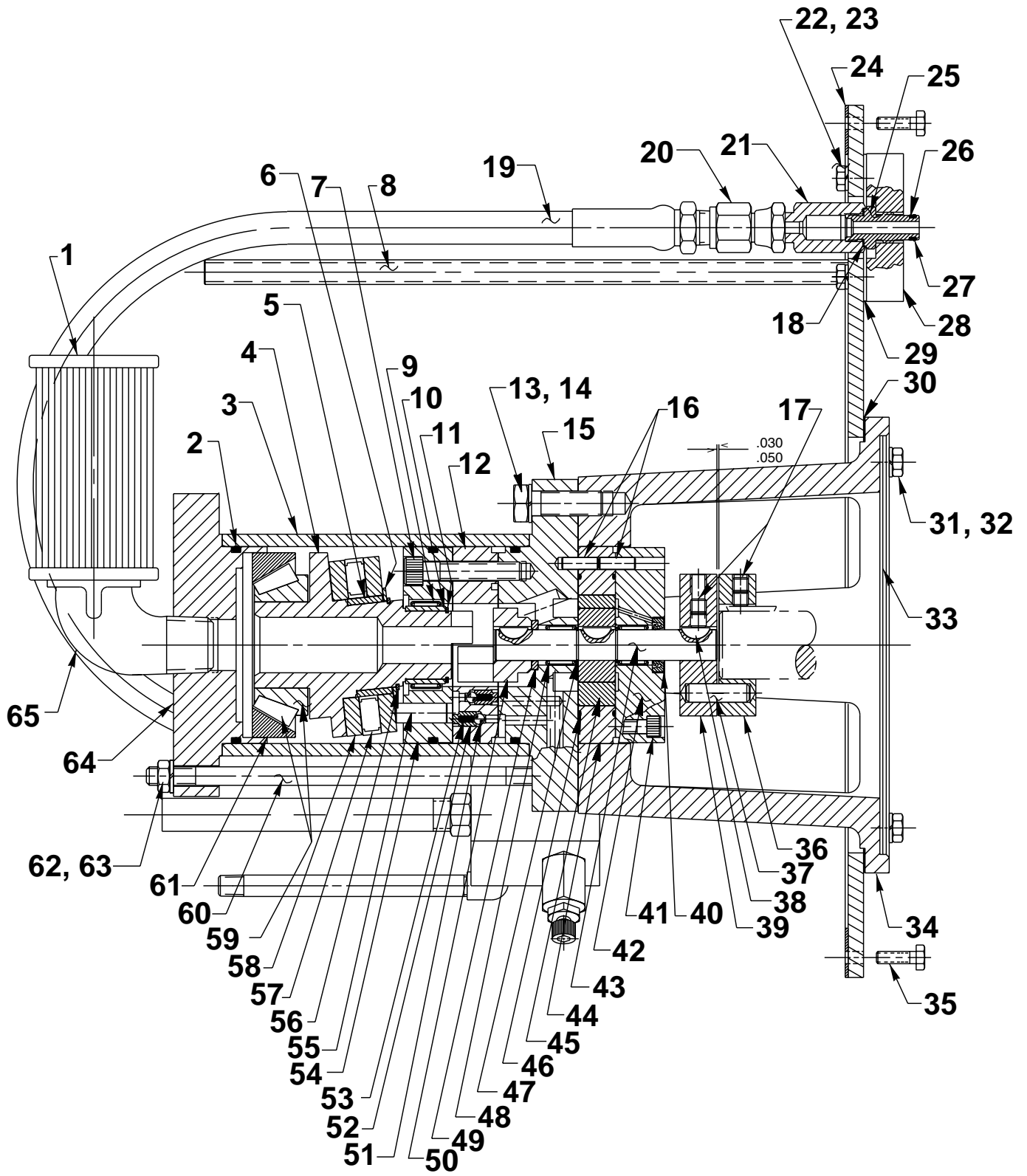
SECTION B-B (For PG4004 only)



Item No.	Part No.	No. Req'd	Description
1	14463	1	Pipe Nipple
2	309078	1	Seat
3	309079	1	Poppet
4	215430	2	Backup Washer
5	215429	1	Compression Spring (1.100 O.D. X 2-1/2 Lg.)
6	309077	1	Spring Housing
7	10387	1	Jam Nut (3/8-16 UNC)
8	215693	1	Tee Knob
9	215721	1	Stem
10	10396	1	Jam Nut (3/4-16 UNF)
11	215428	2	Spring Retainer
12	10266	1	O-ring (3/8 X 1/4 X 1/16)
13	10475	1	90° Elbow
14	215431	1	Compression Spring
15	47648	1	Regulator Body
16	13755	1	O-ring (.558 x .414 x .072)

BASIC PUMP

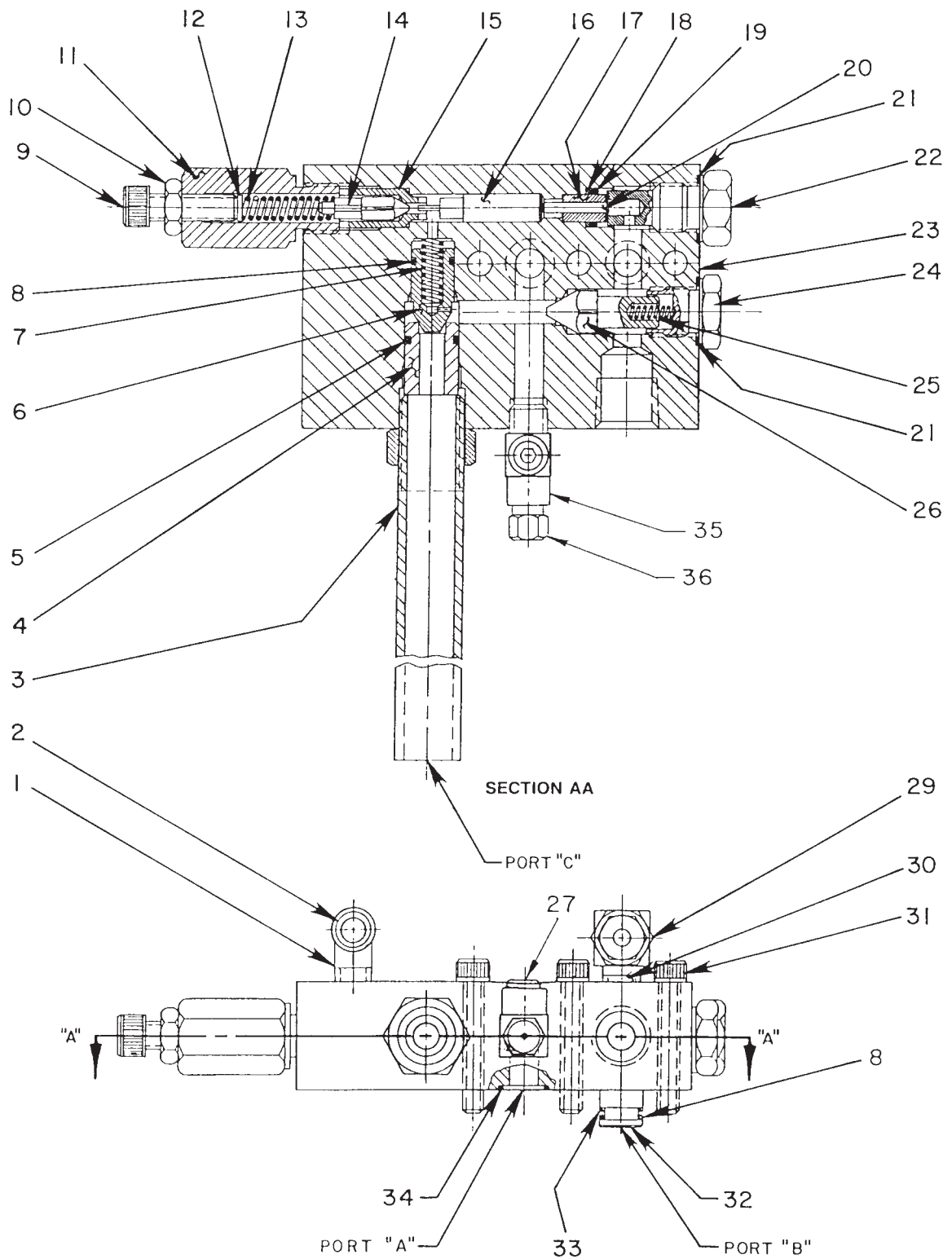
SECTION A-A



Parts List, Form No. 100668, Back sheet 4 of 5

Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	17491	1	Filter	31	10032	4	Cap Screw (5/16-18 UNC X 1" Lg.)
2	11931	3	O-ring (4" X 3-3/4 X 1/8)	32	10246	4	Lockwasher (For 5/16 bolt)
3	37384	1	Pump Housing	33	42757	1	Motor Gasket
4	51059	1	Angle Plate	34	51089	1	Mounting Bracket
5	203476	1	Bushing	35	10009	20	Cap Screw (1/4-20 UNC X 3/4 Lg.)
6	17566	1	Special Washer	36	37387	1	Coupling
7	11531	8	Cap Screw (3/8-16 UNC X 2" Lg.; Cross torque in increments of 100 in. lbs. to 340/360 in. lbs. Note: Used on pumps built before 2-21-97.)	37	203485	2	Nylon Pin
	12866	8	Cap Screw 3/8-16 UNC X 2-1/4 Lg.; Cross torque in increments of 100 in. lbs. to 460/480 in. lbs. Note: Used on pumps built after 2-21-97.)	38	204537	3	Woodruff Key
8	204265	1	Drain Tube	39	37386	1	Coupling
9	17505	1	Needle Bearing	40	12194	1	Seal
10	17504	1	Bearing Race	41	10854	6	Cap Screw (1/4-20UNC X 1-3/4Lg.; Cross torque to 80/100 in. lbs.)
11	17312	1	Retainer Ring	42	51064	1	Front End Plate
12	42732	1	Valve Head	43	37376	1	Pump Shaft
13	10083	4	Cap Screw (1/2-13 UNC X 1-1/2 Lg.; Torque to 80/100 in. lbs.)	44	42782	1	Eccentric Ring
14	10249	4	Lockwasher (For 1/2 bolt)	45	17313	1	Gerotor Set
15	60415	1	Pump End Plate	46	17315	2	O-ring (2-7/8 X 2-3/4 X 1/16)
16	17567	4	Spring Pin	47	12178	2	Retainer Ring
17	10141	4	Set Screw (5/16-18 UNC X 5/16 Lg.)	48	15430	2	Needle Bearing
18	10261	1	Soft Copper Washer (3/4 X 19/32 X 1/32)	49	17435	1	Thrust Washer
19	303838	1	Hydraulic Hose (For PG4004)	50	37378	1	Drive Coupling
	351316	1	Hydraulic Hose (For PG4004-BAR)	51	10374	16	Steel Ball (7/32 Dia.)
20	17582	1	Swivel Fitting	52	203477	16	Ball Guide
21	21566	1	Valve Body	53	17319	16	Compression Spring (1/8 O.D. X 1/2 Lg.)
22	10009	4	Cap Screw (1/4-20 UNC X 3/4 Lg.)	54	43313	1	Pump Barrel
23	10245	4	Lockwasher (For 1/4 bolt)	55	204578	8	Piston (Note: Install with 6° angle toward Angle Plate [Item #4])
24	42779	1	Reservoir Gasket	56	14368	1	Retainer Ring
25	201817	1	Valve Connector	57	17317	1	Thrust Bearing
26	11863	1	Backup Washer (1/2 X 3/8 X 1/16)	58	17316	2	Bearing Race
27	10268	1	O-ring (1/2 X 3/8 X 1/16)	59	17311	1	Bearing Cone
28	43110	1	Valve Mounting Block	60	203542	4	Tie Rod
29	200395	1	Gasket	61	17318	1	Bearing Cup
30	42796	1	Gasket	62	10204	4	Nut (3/8-16 UNC; Cross torque in increments of 50 in. lbs. to 170/180 in. lbs.)
				63	10247	4	Lockwasher (For 3/8 bolt)
				64	42737	1	End Cap
				65	10706	1	90° Elbow

UNLOADING VALVE ASSEMBLY



Parts List, Form No. 100668, Back sheet 5 of 5

Item No.	Part No.	No. Req'd	Description
1	13229	1	90° Elbow
2	14463	1	Drain Tube
3	203620	1	Drain Tube
4	203621	1	Bushing
5	10301	1	O-ring (5/8 X 1/2 X 1/16)
6	37423	1	Poppet
7	11221	1	Compression Spring (1/4 O.D. X 1" Lg.)
8	10268	3	O-ring (1/2 X 3/8 X 1/16)
9	11013	1	Cap Screw (5/16-18 X 1" Lg.)
10	10385	1	Jam Nut (5/16-18 UNC)
11	36545	1	Unloading Fitting (Torque to 25/30 ft. lbs.)
12	16528	1	Spacer
13	17413	1	Compression Spring (5/16 O.D. x 1-1/2 Lg.)
14	203541	1	Poppet
15	37427	1	Guide
16	203540	1	Plunger Assembly
17	17414	1	Bushing
18	15085	1	Backup Washer (7/16 X 5/16 X 3/64 Thk)
19	10267	1	O-ring (7/16 X 5/16 X 1/16)
20	12149	1	Dowel Pin
21	10261	2	O-ring (3/4 X 19/32 X 1/32)
22	37430	1	Adapter (Torque to 35/40 ft. lbs.)
23	60414	1	Valve Body
24	205394	1	Valve Plug (Torque to 35/40 ft. lbs.)
25	15141	1	Compression Spring (3/16 O.D. X 5/8 Lg.)
26	205393	1	Poppet
27	10427	1	Pipe Plug (1/8 NPTF)
28	10396	1	Jam Nut (3/4-16 UNF)
29	21278	1	Relief Valve (For PG4004; Set at 10,100/10,700 PSI)
	21278-105	1	Relief Valve (For PG4004-BAR; Set at 10,600/11,100 PSI)
30	24702	1	Tee
31	10022	3	Cap Screw (1/4-20 UNC X 1-1/2 Lg.)
32	21094	1	Bushing
33	11863	2	Backup Washer (1/2 X 3/8 X 1/16)
34	12098	1	O-ring (9/16 X 7/16 x 1/16)
35	18969	1	Pipe Tee
36	306957	1	Air Bleed Valve