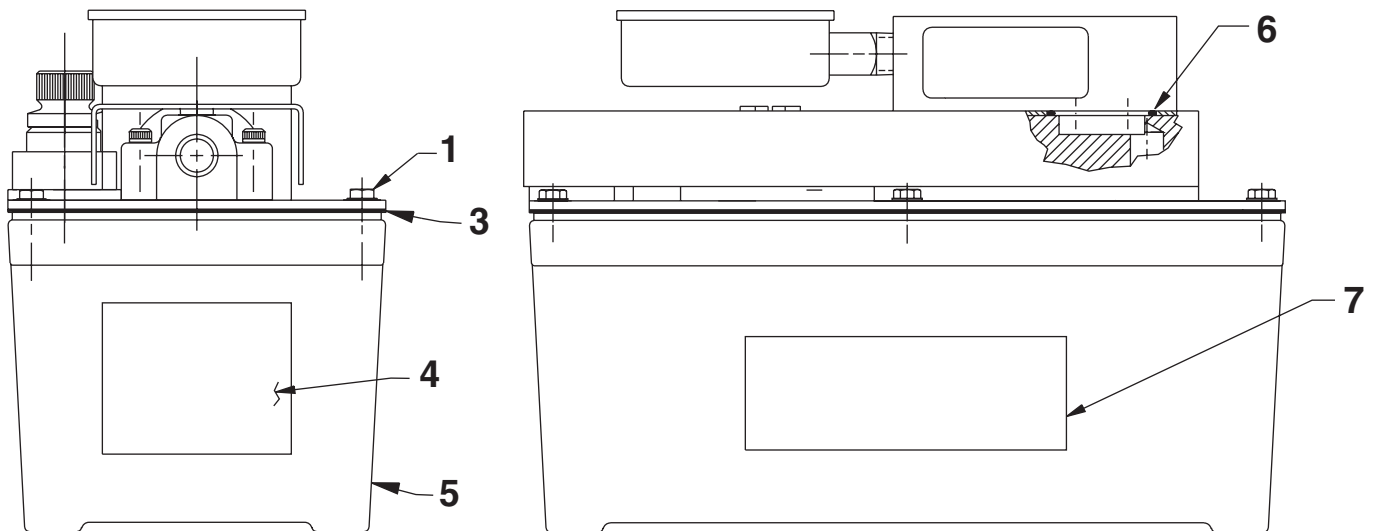


MODEL F
AIR HYDRAULIC PUMP
GENERAL SECTION



Item No.	Part No.	No. Req'd	Description
1	211060	6	Screw (#9-15 X 1" Lg.)
3	*33853	1	Reservoir Gasket
4	305494	1	Decal
5	61243	1	Reservoir
6	*16684	1	O-ring (1-3/16" X 1" X 3/32)
7	211533	2	Tradename Decal

PARTS INCLUDED BUT NOT SHOWN

211060	4	Screw (#9-15 X 1" Lg.; Torque to 25/35 in. lbs.; For pump mounting purposes only.)
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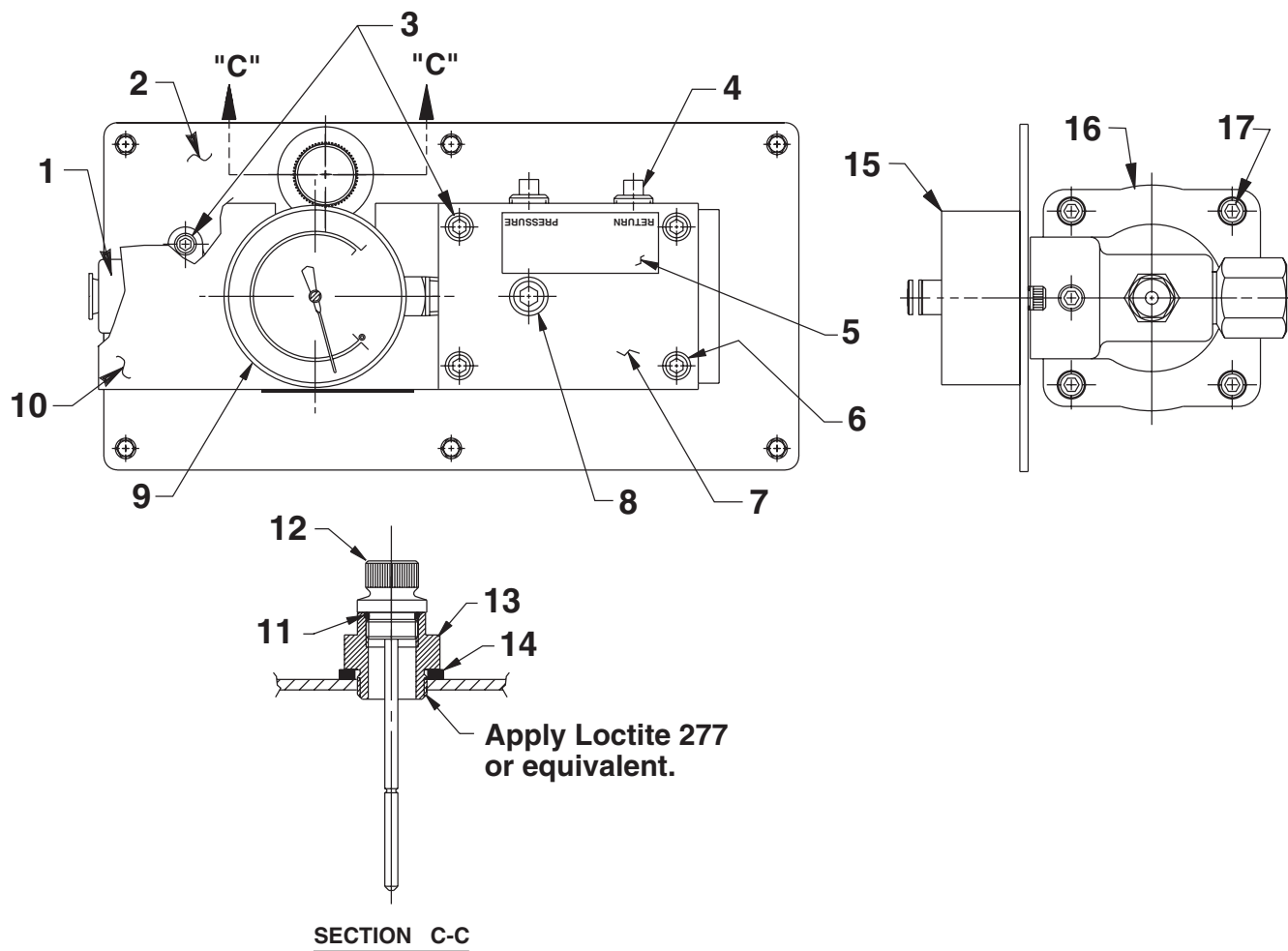
Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300888.

Note: Removed #251677 (Item #2) Washers.

Sheet No. 1 of 2

Rev. 2 Date: 15 Sept 1997

TOP & END VIEWS



Item No.	Part No.	No. Req'd	Description
1	309246	1	Intake
2	421240BK2	1	Cover Plate
3	11151	6	Cap Screw (10-24 UNC X 1-1/4" Lg.; Torque to 50/60 in. lbs.)
4	10970	2	Pipe Plug (1/4 NPTF)
5	210995	1	Decal
6	10020	4	Cap Screw (1/4-20 UNC X 1-1/4" Lg.)
7	45837	1	Manifold
8	10479	1	Pipe Plug (1/4 NPTF)
9	17946	1	Pressure Gauge

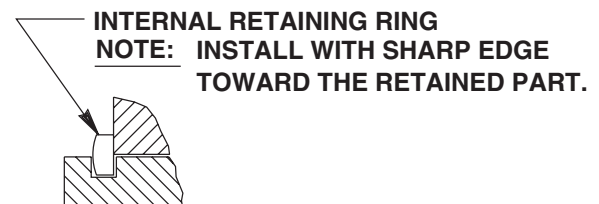
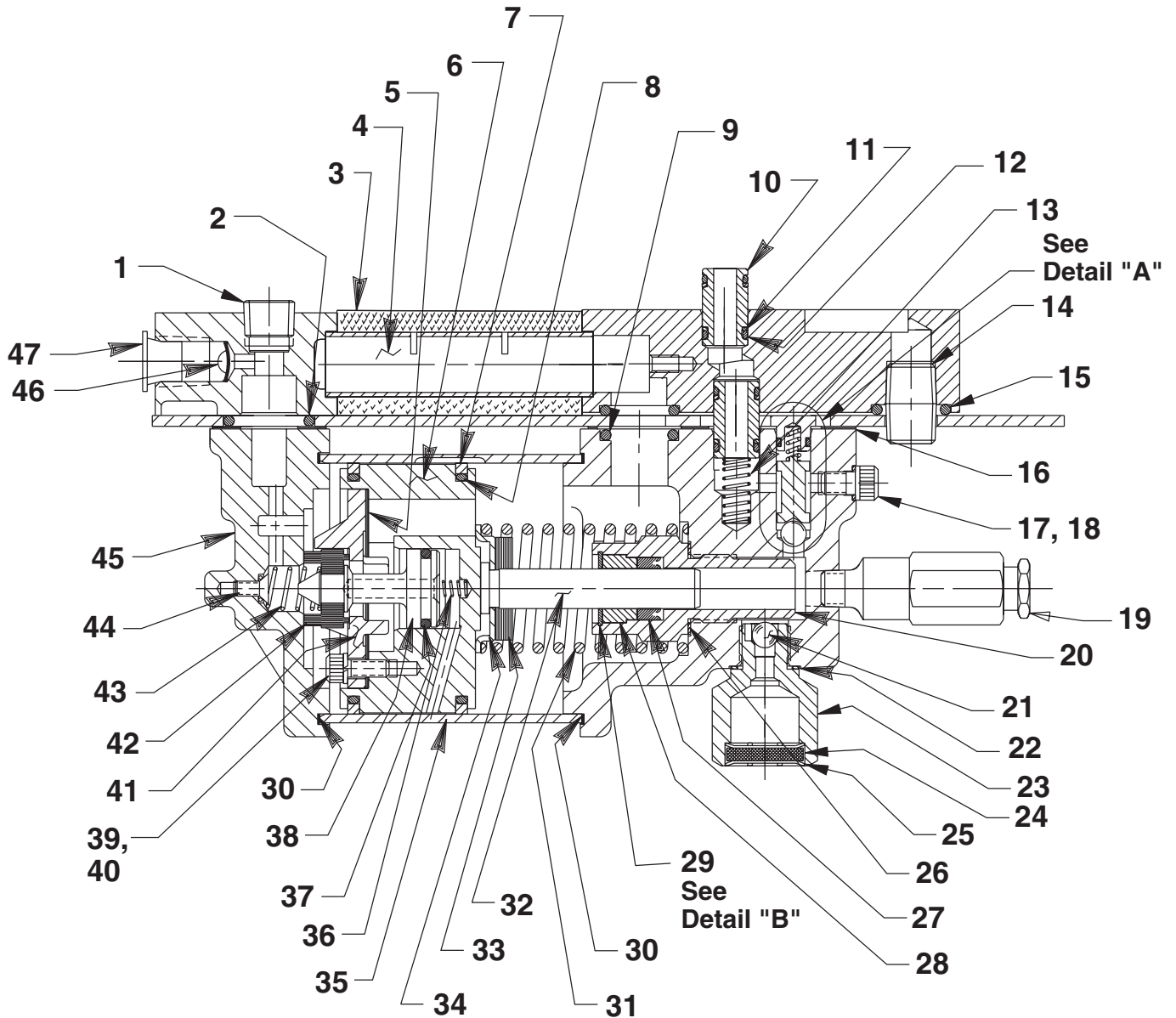
Item No.	Part No.	No. Req'd	Description
10	351219BK2	1	Shroud
11	*10273	1	O-ring (13/16 X 5/8 X 3/32)
12	252076	1	Dipstick Assembly
13	351214	1	Filler Plug Adapter
14	252041	1	Sealing Washer
15	58714	1	Manifold
16	64767	1	Pump Body
17	17428	4	Soc. Hd. Cap Screw (1/4-20 UNC X 3-1/2" Lg.; Torque to 85/95 in. lbs.)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300888.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Hytec replacement parts!**

Additional questions can be directed to our Technical Services Department.

BASIC ASSEMBLY**DETAIL "B"**

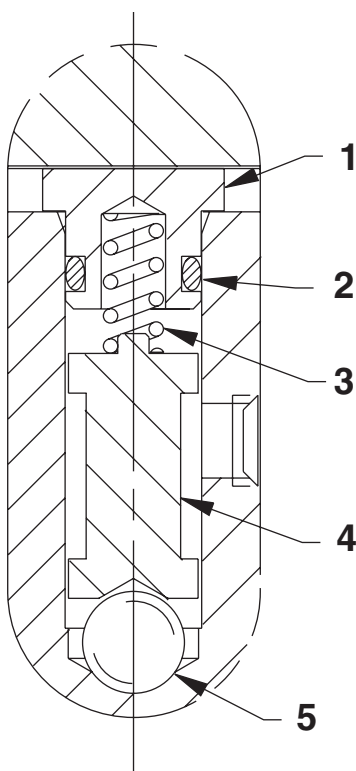
Parts List, Form No. 101677, Back sheet 2 of 2

Item No.	Part No.	No. Req'd	Description
1	14972	1	Pipe Plug (1/4 NPTF)
2	*251717	1	O-ring (1" X 5/8 X 3/16)
3	*29992	1	Foam Tube
4	28387	1	Muffler
5	*28239	1	Gasket
6	52390	1	Piston Body
7	*14265	2	Piston Ring
8	*251835	2	O-ring (2-1/2" X 2-5/16" X 3/32)
9	*10272	1	O-ring (3/4 X 9/16 X 3/32)
10	21094	2	Bushing
11	*11863	4	Backup Washer
12	*10268	4	O-ring (1/2 X 3/8 X 1/16)
13	*16448	1	Compression Spring (5/16 O.D. X 13/16 Lg.)
14	15024	1	Close Nipple
15	*10276	2	O-ring (1" X 3/4 X 1/8)
16	*351021	1	Gasket
17	*10442	1	Washer (3/8 X 1/4 X 1/32)
18	10002	1	Cap Screw (1/4-20 UNC X 3/8 Lg.; Torque to 90/100 in. lbs.)
19	21278-48	1	Relief Valve (Set at 4,900/5,300 PSI)
20	33959	1	Cylinder (Torque to 90/100 ft. lbs.)
21	*10423	1	Steel Ball (9/32 Dia.)
22	*10261	1	Copper Washer (3/4 X 19/32 X 1/32)
23	48010	1	Filter Adapter (Torque to 40/50 ft. lbs.)
24	214578	1	Filter
25	214586	2	Internal Retaining Ring

Item No.	Part No.	No. Req'd	Description
26	*10263	1	Copper Washer (1" X .765 X 1/32)
27	*14121	1	U-cup Packing
28	202624	1	Retainer
29	11034	1	Retaining Ring
30	*17429	2	Backup Ring
31	*13938	1	Compression Spring (1.452 O.D. X 4-7/16" Lg.)
32	28400	1	Piston
33	202613	1	Bumper
34	211082	1	Spring Guide
35	351122	1	Air Cylinder (Note: Locate groove on upper half (top) of pump with chamfered tube end towards rear head as shown.)
36	*12692	1	Compression Spring (3/16 O.D. X 1-11/16" Lg.)
37	*211052	1	O-ring (.900 X .706 X .097)
38	305475	1	Exhaust Valve Stem
39	10241	3	Lockwasher (For #10 bolt)
40	211054	3	Screw (#10-24 X 1/2 Lg.; Torque to 50/55 in. lbs.)
41	33822	1	Piston End Plate
42	*28183	1	Piston Poppet
43	*205679	1	Spring (.485 O.D. X .915 Lg.)
44	205674	1	Screw (8-32 UNC X 3/8 Lg.; Torque to 12/18 in. lbs.)
45	51480	1	Rear Head
46	*216296	1	Filter Disc
47	14794	1	Plastic Cap

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300888.

DETAIL "A"



Item No.	Part No.	No. Req'd	Description
1	36497	1	Check Valve Retainer
2	*12522	1	O-ring (3/8 X 1/4 X 1/16; Urethane)
3	*10445	1	Compression Spring
4	202568	1	Ball Guide
5	*10423	1	Steel Ball (9/32 Dia.)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300888.

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