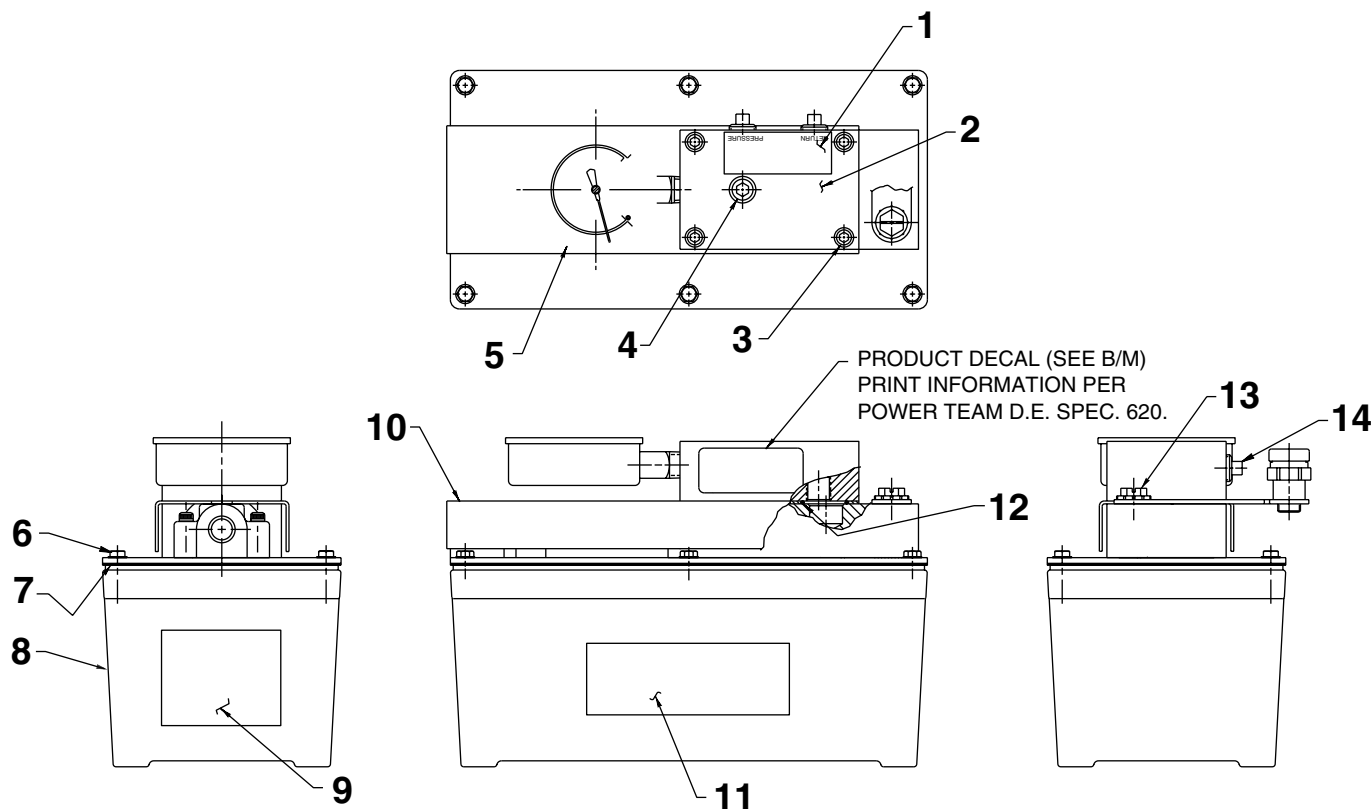
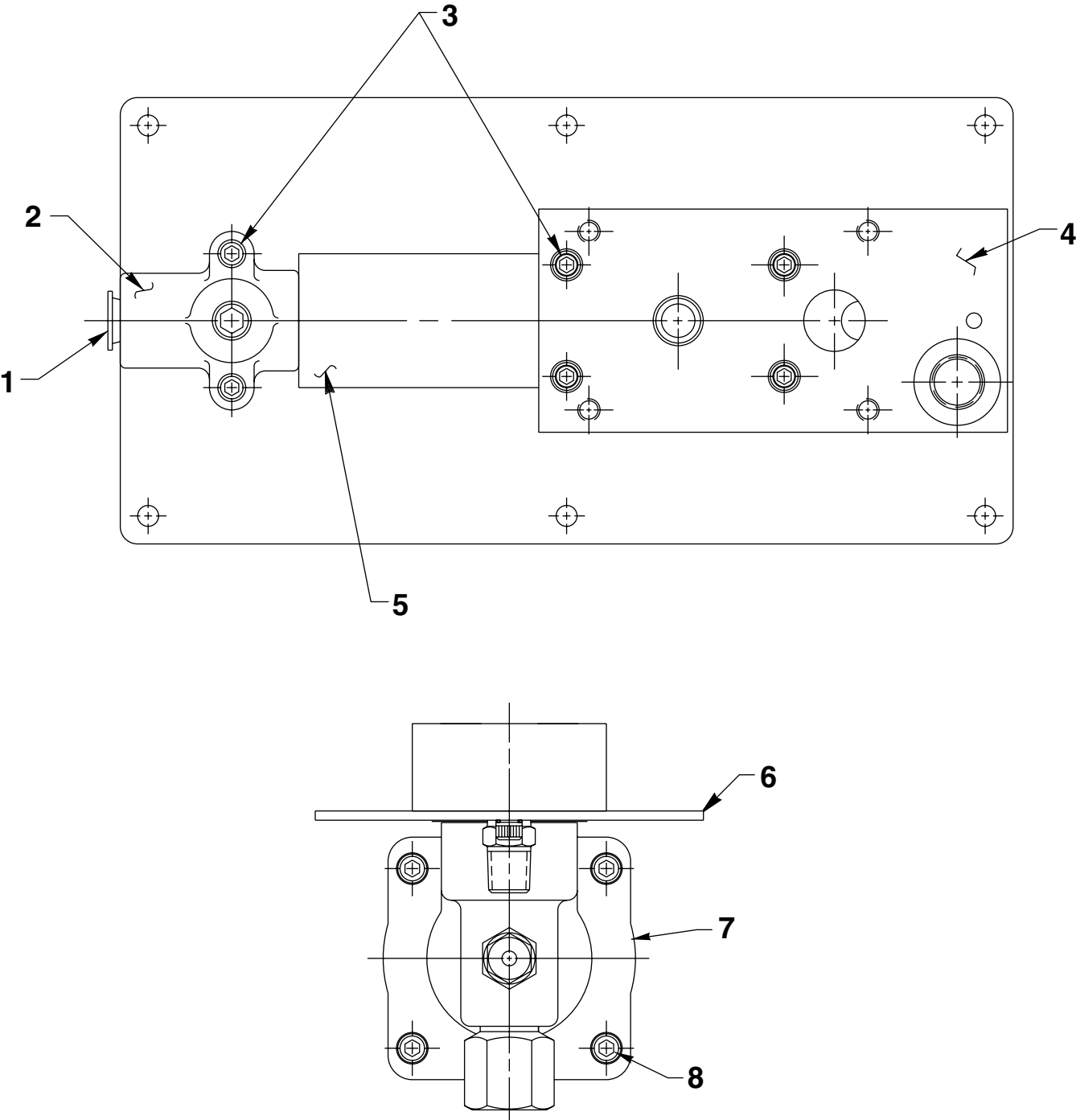


MODEL D AIR HYDRAULIC PUMP



Item No.	Part No.	No. Req'd	Description
1	210995	1	Decal
2	45837	1	Manifold Block
3	10020	4	Cap Screw (1/4-20 UNC X 1-1/4 Lg.)
4	10479	1	Plug (1/4 NPTF)
5	17946	1	Pressure Gauge
6	211060	10	Thread Forming Screw (Torque to 25/30 in. lbs.; Four used for mounting)
7	33853	1	Reservoir Gasket
8	61243	1	Plastic Reservoir
9	305494	1	Important Decal
10	309661BK2	1	Shroud
11	211533	2	Decal
12	10658	1	O-ring
13	24132S	1	Cap & Gasket Assembly
14	10970	2	Pipe Plug (1/4 NPTF)

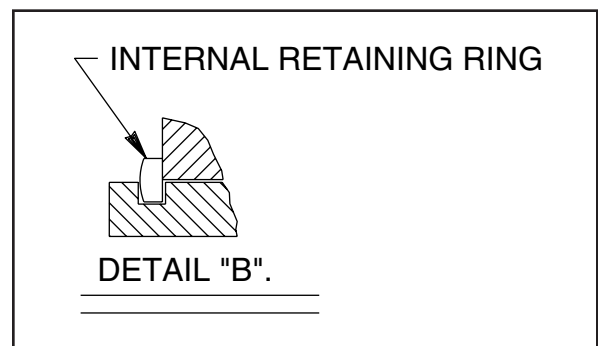
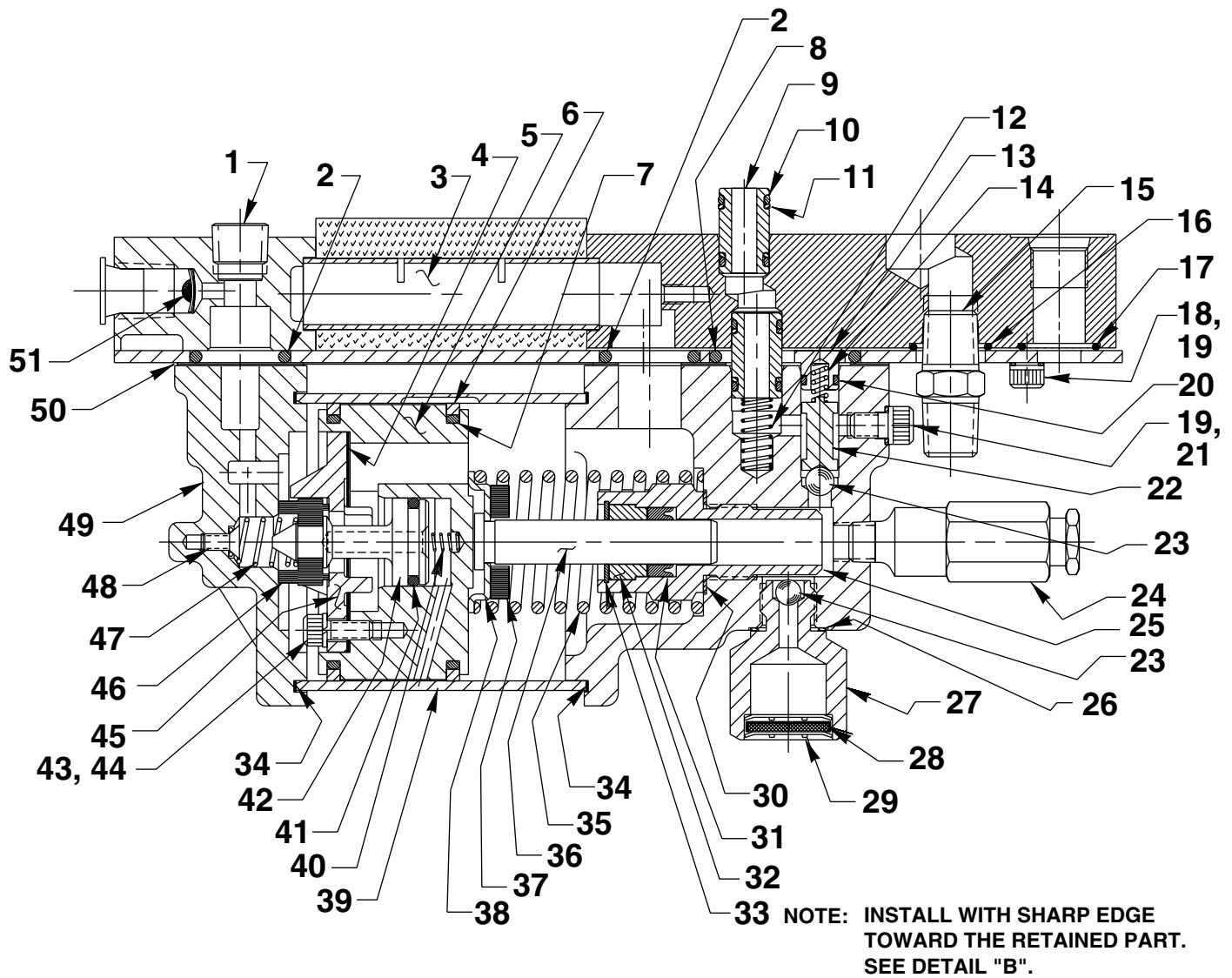
TOP VIEW AND END VIEW



Item No.	Part No.	No. Req'd	Description
1	14794	1	Plastic Plug
2	309246	1	Air Intake Valve Body
3	11151	6	Cap Screw (#10-24 X 1-1/4 Lg.; Torque to 50/60 in. lbs.)
4	50888	1	Manifold Block
5	29992	1	Foam Tube
6	51479-BK2	1	Cover Plate
7	50494	1	Pump Body
8	17428	4	Cap Screw (1/4-20 X 4" Lg.; Torque to 85/95 in. lbs. oiled.

NOTE: Cross Torque in increments of 30 in. lbs.)

INTERNAL PARTS



Parts List, Form No. 100757, Back sheet 2 of 2

Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	14972	1	Pipe Plug (1/4 NPTF)	28	214578	1	Filter
2	*251214	2	O-ring (1.002" X .720 X .141)	29	214586	1	Retaining Ring
3	28387	1	Muffler	30	*10263	1	Soft Copper Washer (49/32 X 1" X 1/32)
4	*28239	1	Gasket	31	*14121	1	U-cup
5	52390	1	Piston Body	32	202624	1	Retainer Nut
6	*14265	2	Piston ring	33	*11034	1	Retaining Ring (Note: Install with sharp edge toward the retained part. See Detail B.)
7	*11229	2	O-ring (2-3/8 X 2-3/16 X 3/32)	34	*17429	2	Backup Ring
8	251215	1	O-ring (1.494" X 1.212" X .141)	35	*13938	1	Compression Spring (1-3/16 I.D. X 5" Lg.)
9	21094	2	Bushing	36	28400	1	Piston
10	*10268	4	O-ring (1/2 X 3/8 X 1/16)	37	202613	1	Bumper
11	*11863	4	Teflon Backup Washer	38	211082	1	Spring Guide
12	16448	1	Spring (5/16 O.D. X 13/16 Lg.)	39	37434	1	Air cylinder (Note: Locate groove on upper half (top) of pump with chamfered tube end towards rear head as shown.)
13	36497	1	Check Valve Body	40	*12692	1	Spring (3/16 O.D. X 1-1/2 Lg.)
14	10445	1	Compression Spring (.164 O.D. X 23/32 Lg.)	41	*211052	1	O-ring (.900 X .706 X .097)
15	10672	1	Fitting	42	305475	1	Exhaust Valve Stem
16	*10304	1	O-ring (1 X 7/8 X 1/16)	43	10241	3	Lockwasher
17	*12549	1	O-ring (13/16 X 11/16 X 1/16)	44	211054	3	Cap Screw (#10-24 X 1/2 Lg.; Torque to 50/55 in. lbs.)
18	10807	1	Cap Screw (1/4-20 UNC X 1/2 Lg.)	45	33822	1	Piston End Plate
19	*10442	2	Copper Washer (3/8 X 1/4 X 1/32)	46	*28183	1	Piston Poppet
20	*12522	1	O-ring (3/8 X 1/4 X 1/16)	47	*205679	1	Compression spring
21	10002	1	Cap Screw (1/4-20 UNC X 3/8 Lg.; Torque to 90/110 in. lbs.)	48	*205674	1	Cap Screw (#8-32 X 3/8 Lg.; Torque to 12/18 in. lbs.)
22	202568	1	Ball Guide	49	51480	1	Rear Head
23	*10423	2	Steel Ball (9/32 Dia.)	50	*34283	1	Gasket
24	21278-50	1	Relief Valve	51	*216296	1	Air Inlet Filter Disc
25	33959	1	Piston Cylinder (Torque to 90/100 ft. lbs. oiled)				
26	*10261	1	Soft Copper Washer (19/32 X 3/4 X 1/32)				
27	48010	1	Adapter Filter (Torque to 40/50 ft. lbs. oiled)				

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300433.

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.

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