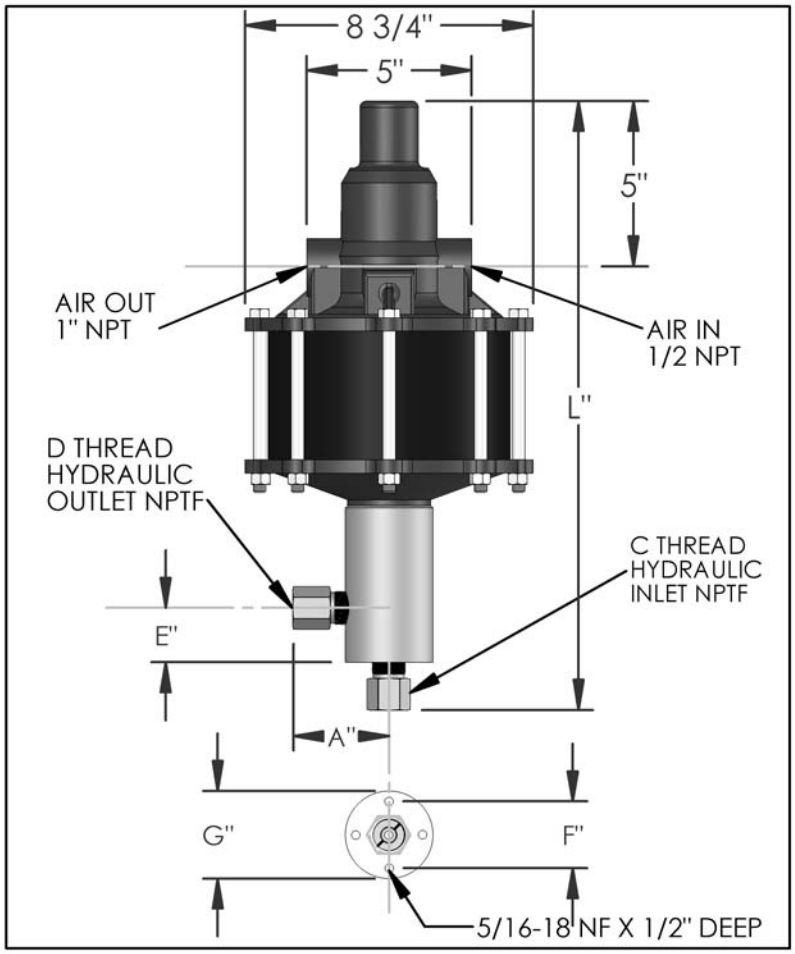
PARTS LIST FOR AZ-2-144B

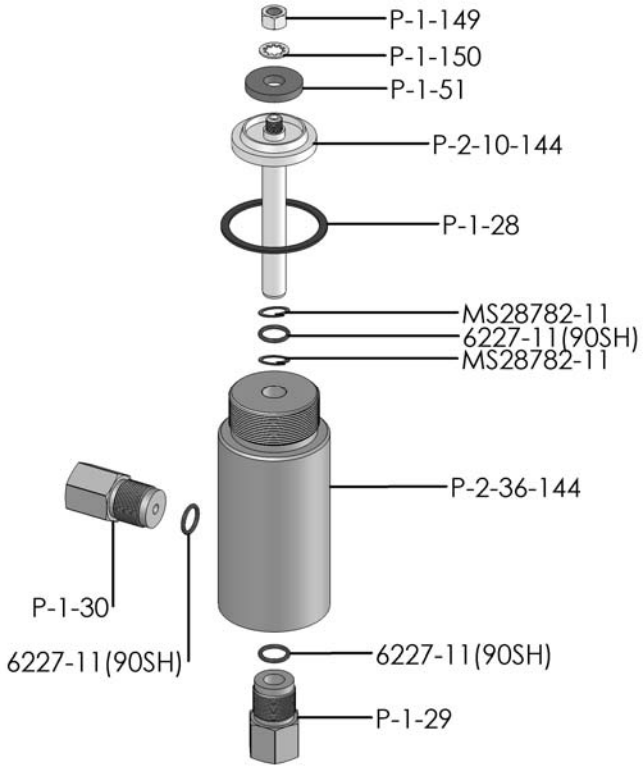


DIMENSIONS (ins./mm)							
L	A	B	C	D	E	F	G
17-13/16	2-1/2	N/A	3/8	3/8	1-5/8	1-3/4	2-1/2
452	64	N/A			41	44	64

HYD. PISTON DIA. (ins.)	0.563
HYD. PISTON AREA (ins.)	0.2489
VOLUME PER STROKE (ci.)	0.621

Pump may be mounted in any position. (vertical Prefered) if mounted in an inverted position, drill a 1/16" hole in head or install a drain cock to release any fluid that may accumulate.

AIR PRESSURE-PSI	10	20	30	40	50	60	70	80	90	100	110
HYDRAULIC PRESSURE-PSI	1,100	2,600	4,200	5,550	7,100	8,500	10,000	11,500	12,950	14,400	15,750



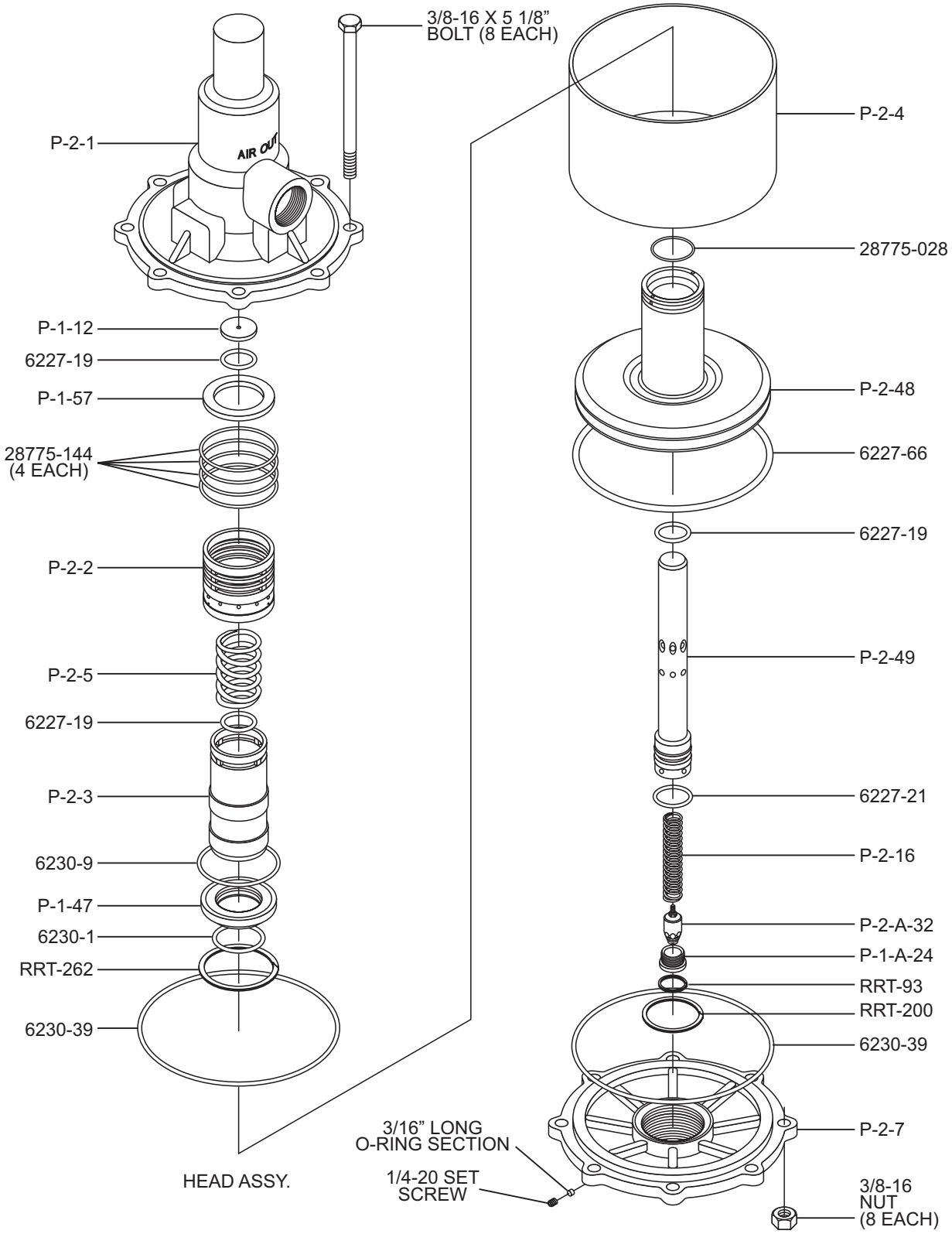
EXPLODED VIEW OF HYDRAULIC ASSEMBLY

AIR PSI		60	80	100	APPROXIMATE RATE OF DISCHARGE-CIPM
HYDRAULIC PRESSURE-PSI	0	119	140	165	
	2,000	101	116	125	
	2,500				
	3,000				
	3,500				
	4,000	81	98	108	
	4,500				
	5,000				
	6,000	64	82	93	
	7,000				
	8,000	28	67	80	
	9,000	0		40	
	10,000		46	68	
	12,500		0	47	
	15,000			0	
	20,000				

AZ-2 MODEL PUMP / PARTS LIST

EXPLODED VIEW OF AIR MOTOR

P-2-113



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