



GEAR PUMPS

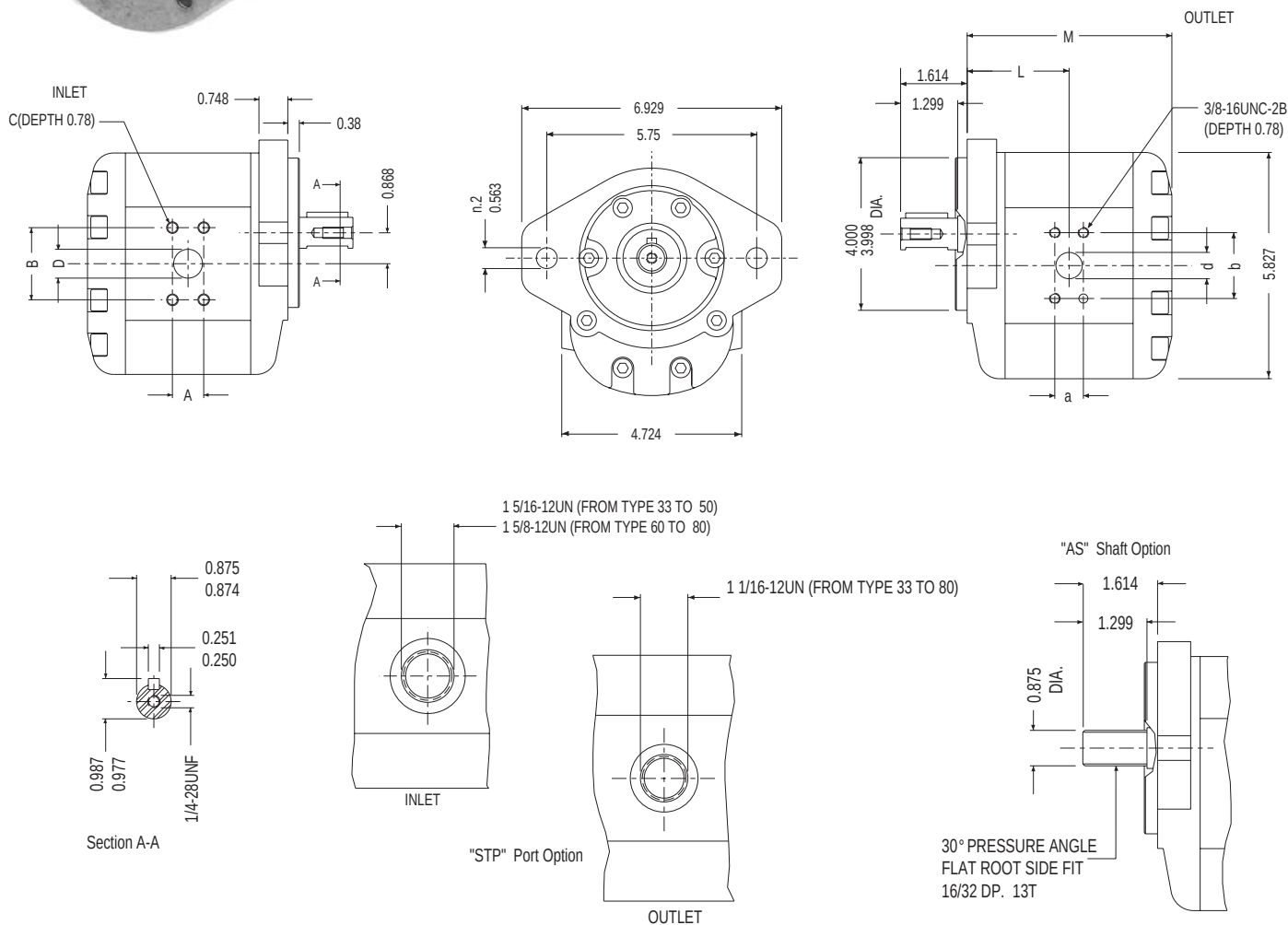
Series 3A RO



Features

1. Mounting flange 101-2 (SAE B) in compliance with (SAE J744c) bores machined in compliance with four-bolt split flange type SAE J518
2. "F" and "I" ports are machined in compliance with threaded port with o-ring seal in truncated housing SAE J1926/1 (ISO 11926-1)

- Options:
- "STP": ports are machined in compliance with threaded port with o-ring seal in truncated housing SAE J1926/1 (ISO 11926-1).
 - "AS": splined shaft machined in compliance with ANSI B92.1a.



Vescor Part No.	Displacement in ³ /rev	Flow @1725 rpm GPM	Flow @3450 rpm GPM	Max Pressure			Max Speed rpm	M in	L in	Dimensions						
				P ₁ PSI	P ₂ PSI	P ₃ PSI				A	a	B	b	C UNF-2B	D	d
3AD33ACRO	1.321	9.86	19.73	3900	4200	4500	3500	5.177	2.579	1.03	0.88	2.06	1.87	3/8-16	1.06	0.75
3AD40ACRO	1.585	11.84	23.67	3900	4200	4500	3300	5.295	2.638	1.03	0.88	2.06	1.87	3/8-16	1.06	0.75
3AD50ACRO	2.025	15.12	30.25	3900	4200	4500	3300	5.492	2.736	1.03	0.88	2.06	1.87	3/8-16	1.06	0.75
3AD60ACRO	2.378	17.75	35.51	3600	3900	4200	3000	5.650	2.815	1.03	0.88	2.06	1.87	3/8-16	1.06	0.75
3AD66ACRO	2.642	19.73	39.45	3600	3900	4200	2800	5.768	2.874	1.03	0.88	2.06	1.87	3/8-16	1.06	0.75
3AD80ACRO	3.170	23.67	47.35	3600	3900	4200	2500	6.004	2.992	1.03	0.88	2.06	1.87	3/8-16	1.06	0.75

P1=max. continuous pressure P2- max. intermittent pressure P3=max. peak pressure