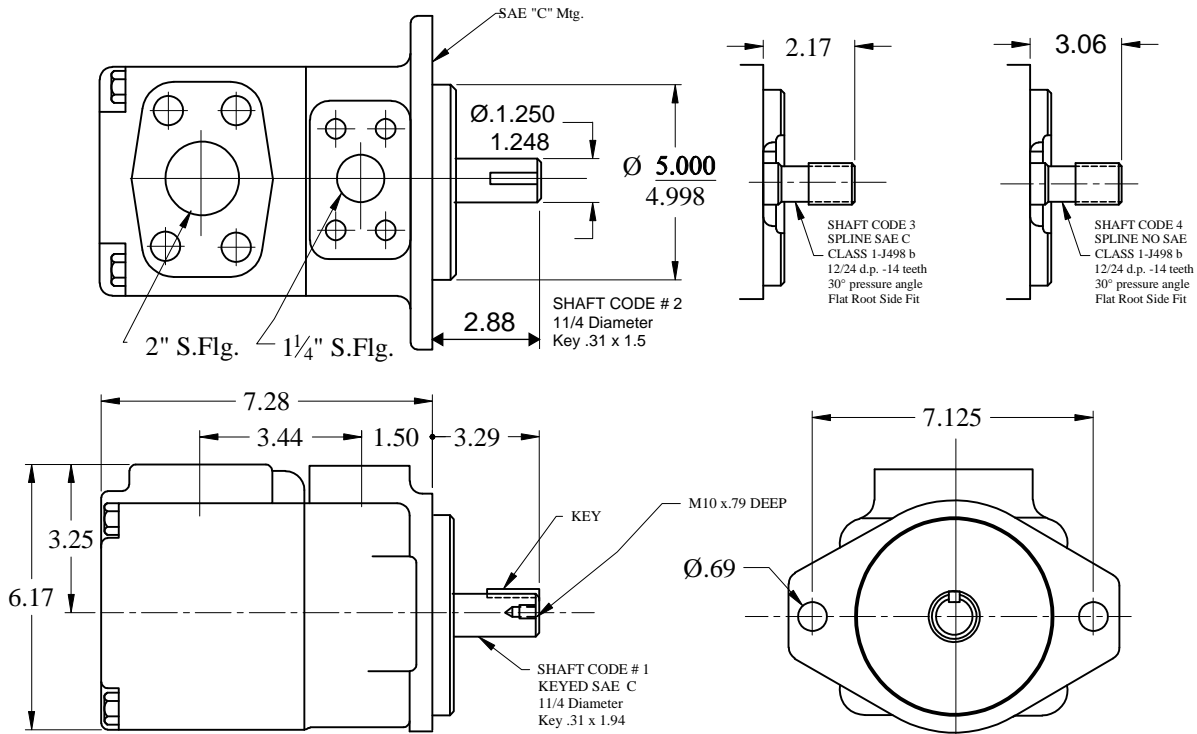


IFP T6D SINGLE VANE PUMP INSTALLATION/DIMENSIONS



Dimension & Operating Characteristics



Performance Data - Typical flow at 120°F, 10 W Oil (115 SUS), 0 PSI Inlet

Series	Volumetric Displ. Vp	Speed n[R.P.M.]	Flow(GPM)			Inputpower(HP)		
			0 PSI	2000 PSI	3500 PSI	100 PSI	2000 PSI	3500 PSI
T6D-014	2.90 in ³ /rev	1200	15.09	12.14	10.18	2.41	19.47	28.16
		1800	22.64	19.69	17.72	4.02	28.97	49.24
T6D-020	4.00 in ³ /rev	1200	20.93	17.98	16.01	2.74	26.40	45.06
		1800	31.38	28.44	26.47	4.50	39.26	67.10
T6D-024	4.80 in ³ /rev	1200	25.20	22.26	20.29	3.06	31.38	53.57
		1800	37.82	34.87	32.88	4.82	47.63	80.14
T6D-028	5.50 in ³ /rev	1200	28.44	25.49	23.52	3.22	35.40	60.35
		1800	42.64	39.70	37.73	5.15	52.62	89.95
T6D-031	6.00 in ³ /rev	1200	31.16	28.21	26.24	3.38	38.62	65.82
		1800	46.73	43.79	41.82	5.30	57.44	98.16
T6D-035	6.80 in ³ /rev	1200	35.19	32.24	30.28	3.70	43.28	74.03
		1800	52.79	49.84	47.87	5.63	64.52	110.56
T6D-038	7.30 in ³ /rev	1200	38.14	35.20	33.23	3.86	46.82	79.98
		1800	57.19	54.24	52.28	5.95	69.68	119.40
T6D-042*	8.30 in ³ /rev	1200	43.12	40.16	38.21	4.19	52.62	90.12
		1800	64.68	61.73	59.76	6.43	78.37	134.69
T6D-045*	8.90 in ³ /rev	1200	46.19	43.25	41.28	4.34	56.16	96.40
		1800	69.28	66.32	64.36	6.60	83.84	144.02
T6D-050*	9.64 in ³ /rev	1200	50.09	47.14	45.97**	4.50	61.47	91.40**
		1800	75.14	72.19	71.02	7.08	91.72	136.78

*025-045-050 = 2200 R.P.M. max.

**050 = 3000 PSI max.Int.