

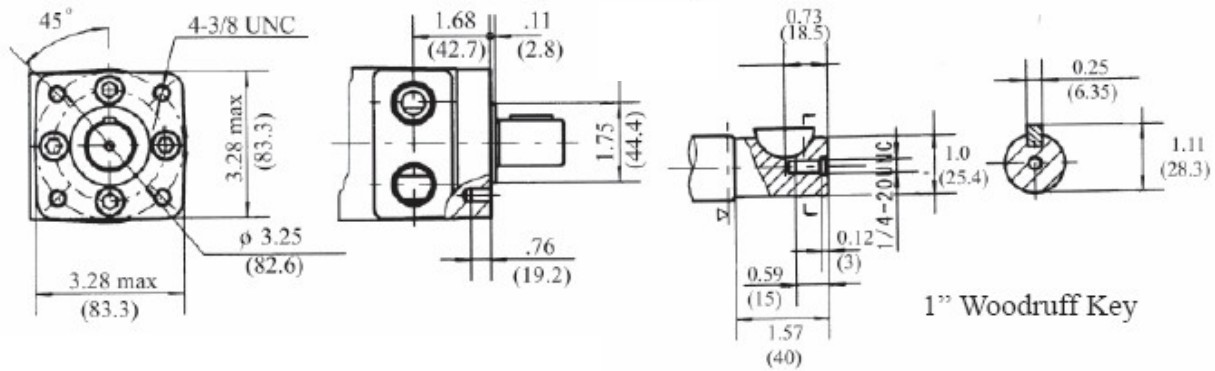
L		L1		PORT SIZES	
inches	mm	inches	mm	P(A,B)	SAE 10
5.69	144.5	0.41	10.5	T	SAE 4

Bailey No. 272-211

Displacement cm ³ /Rev (in ³ /Rev)		77.7 (4.75)
Maximum Speed RPM	Cont	740
	Int	825
Max Torque NM / (in.lbs)	Cont	129 (1140)
	Int	171 (1514)
Max Differential Mpa / (PSI)	Cont	12.5 (1840)
	Int	16.5 (2425)
Max Flow L/min / (gpm)	Cont	60 (15.8)
	Int	75 (19.75)
Weight Kg / (lbs)		5.7 (12.54)

Continuous = maximum of continuous operation

Intermittent = maximum operating range for 6 seconds per minute



1" Woodruff Key

BMP/BMPH 80		77.7 Cm ³ /Rev 4.75 in ³ /Rev						Max Cont.	Max Int.
Pressure Mpa (psi)		3 (440)	6 (880)	7 (1030)	8 (1175)	10 (1470)	11 (1620)	12.5 (1840)	16.5 (2429)
FLOW	LPM (GPM)	Torque Mn (in.Lbs) Speed Specification							
	8 (2.10)	29 (256)	60 (531)	70 (620)	80 (708)	101 (894)	111 (982)	128 (1133)	168 (1487)
		97 rpm	94 rpm	91 rpm	88 rpm	84 rpm	79 rpm	74 rpm	50 rpm
	15 (3.95)	29 (256)	61 (539)	71 (628)	81 (717)	101 (894)	114 (1009)	129 (1142)	170 (1505)
		184 rpm	181 rpm	178 rpm	175 rpm	171 rpm	167 rpm	162 rpm	140 rpm
	20 (5.25)	28 (248)	60 (531)	71 (628)	81 (717)	101 (894)	112 (991)	129 (1142)	170 (1505)
		247 rpm	243 rpm	241 rpm	238 rpm	235 rpm	231 rpm	225 rpm	205 rpm
	30 (7.90)	25 (221)	58 (513)	69 (610)	79 (699)	100 (855)	111 (982)	128 (1133)	171 (1513)
		370 rpm	366 rpm	363 rpm	360 rpm	356 rpm	351 rpm	346 rpm	323 rpm
	35 (9.20)	24 (212)	57 (504)	68 (602)	78 (690)	99 (876)	110 (974)	126 (1115)	171 (1513)
		432 rpm	427 rpm	424 rpm	421 rpm	416 rpm	412 rpm	407 rpm	387 rpm
	45 (11.90)	22 (195)	54 (478)	66 (584)	77 (681)	97 (858)	109 (965)	124 (1097)	169 (1496)
		555 rpm	550 rpm	546 rpm	542 rpm	538 rpm	532 rpm	528 rpm	503 rpm
	50 (13.20)	20 (177)	53 (469)	54 (566)	75 (664)	96 (850)	107 (947)	123 (1089)	168 (1487)
	616 rpm	609 rpm	606 rpm	603 rpm	599 rpm	594 rpm	588 rpm	561 rpm	
Max Cont.	60 (15.85)	19 (168)	52 (460)	63 (558)	74 (655)	95 (841)	107 (947)	123 (1089)	168 (1487)
		740 rpm	732 rpm	727 rpm	723 rpm	718 rpm	713 rpm	707 rpm	675 rpm
Max Int.	75 (19.75)	16 (142)	47 (416)	59 (522)	72 (637)	91 (805)	105 (929)	121 (1071)	
		827 rpm	820 rpm	817 rpm	813 rpm	808 rpm	804 rpm	796 rpm	