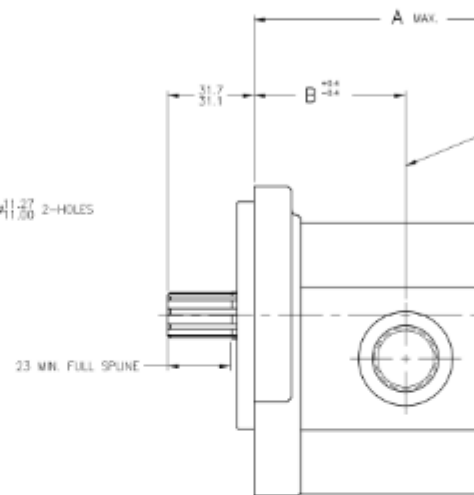
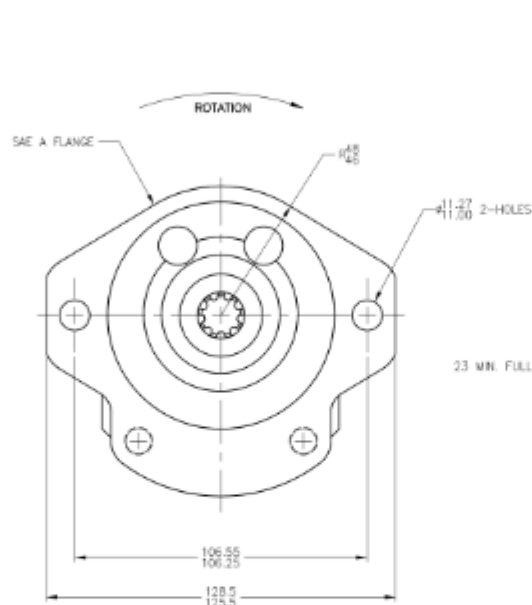
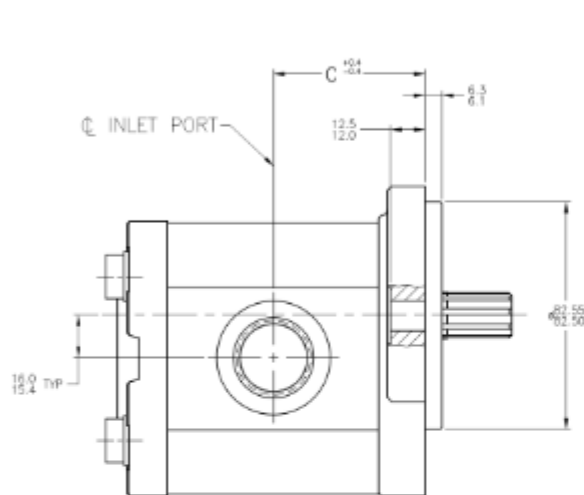


8		7		6			5		4
MODEL NUMBER	CATALOG NUMBER	DISPLACEMENT CM ³ /REV	OUTPUT FLOW LITERS/MIN	A DIM.	B DIM.	C DIM.	INLET PORT (SAE O-RING BOSS)	OUTLET PORT (SAE O-RING BOSS)	
9 510 290 015	AZ-P-F-12-004-RRR12MB	4.1	7.1	85.0	39.9	39.9	.875-14 UNF-2B THD.	.750-16 UNF-2B THD.	(B)
9 510 290 017	AZ-P-F-12-006-RRR12MB	8.2	15.0	91.6	43.2	43.2	1.062-12 UN-2B THD.	.875-14 UNF-2B THD.	(B)
9 510 290 018	AZ-P-F-12-011-RRR12MB	11.3	21.0	96.6	47.0	47.0			(B)
9 510 290 019	AZ-P-F-12-016-RRR12MB-S0040	16.5	31.0	105.0	47.5	47.5			(B)
9 510 290 020	AZ-P-F-12-019-RRR12MB-S0040	19.6	37.4	110.0	47.5	47.5			

(A)

(C)



EXTERNAL INVOLUTE SPLINE DATA

FLAT ROOT SIDE FIT	
FLAT ROOT SIDE FIT	
NO. OF TEETH	9
SPLINE PITCH	16/32
PRESSURE ANGLE	30°
PITCH DIA.	.58250 REF.
MAJOR DIA.	.6034-.6085
FORM DIA.	.504
CIRCULAR TOOTH THICKNESS	
MAX. EFFECTIVE	.0942
MIN. ACTUAL	.0916

GENERAL NOTES:

1. METRIC LINEAR MEASUREMENTS ARE IN MILLIMETERS
2. ROTATION VIEWING DRIVE END: CLOCKWISE
3. OUTPUT FLOWS ARE AT 2000 RPM & 138 BAR USING SAE NO. 10 OIL AT 48°C
4. MAX RATED SPEED: UP TO 3500 RPM
5. EXTERNAL INVOLUTE SPLINE DATA IN DECIMAL INCHES