
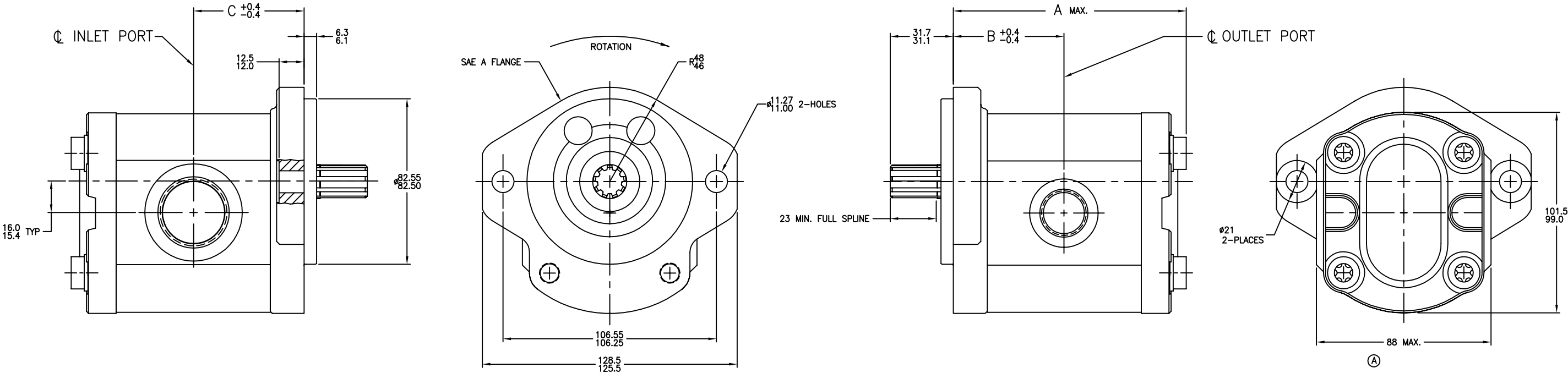


8		7		6			5	4	3	2	1
MODEL NUMBER	CATALOG NUMBER	DISPLACEMENT	OUTPUT FLOW 	A DIM.	B DIM.	C DIM.	INLET PORT (SAE O-RING BOSS)	OUTLET PORT (SAE O-RING BOSS)			
		CM³/REV	LITERS/MIN								
9 510 290 125	AZ-P-F-12-019-RRR12MB	19.6	37.4	110.0	52.4	52.4	1.312-12UN-2B THD.	.875-14UNF-2B THD.			
9 510 290 126	AZ-P-F-12-022-RRR12MB	22.9	44.1	115.4	55.1	55.1					

REV	DESCRIPTION	DATE	BY	CKD
	RELEASE TO PRODUCTION (CRR0319)	10-23-02	GRJ	
A	WAS 87 MAX. (CRR1453)	01-20-06	DN	GRJ
B	ADD OPERATING CONDITIONS (ECN R7878-00055)	04-02-07	MEW	*



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. .56250 REF.  
MAJOR DIA. .6034-.6085  
FORM DIA. .504  
CIRCULAR TOOTH THICKNESS:  
MAX.EFFECTIVE .0942  
MIN. ACTUAL .0916

GENERAL NOTES:

- METRIC LINEAR MEASUREMENTS ARE IN MILLIMETERS
- ROTATION VIEWING DRIVE END: CLOCKWISE
- OUTPUT FLOWS ARE AT 2000 RPM & 138 BAR USING SAE NO. 10 OIL AT 48°C
- MAX RATED SPEED: UP TO 3500 RPM
- EXTERNAL INVOLUTE SPLINE DATA IN DECIMAL INCHES
- OPERATING CONDITIONS PER Y510 201 598

DO NOT SCALE UNLESS OTHERWISE SPECIFIED: TOLERANCES PER DIN 7180mm		DIN GRJ	DATE 10-23-02	DESCRIPTION	SCALE FULL
LINEAR DIMENSION TOL. 0- 6- ±0.1 6- 30- ±0.2 30- 120- ±0.3 120- 400- ±0.5 400-1000- ±0.8 ANGLES ± 1°		APP'D	DATE	TITLE PUMP-GEAR, INSTALLATION	SHEET 1 OF 1
METRIC		REV. B	INTERIM	CAD-ORIGINAL Revisions thru CAD only	<b>Rexroth Bosch Group</b> FOUNTAIN INN, SC 29644
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