
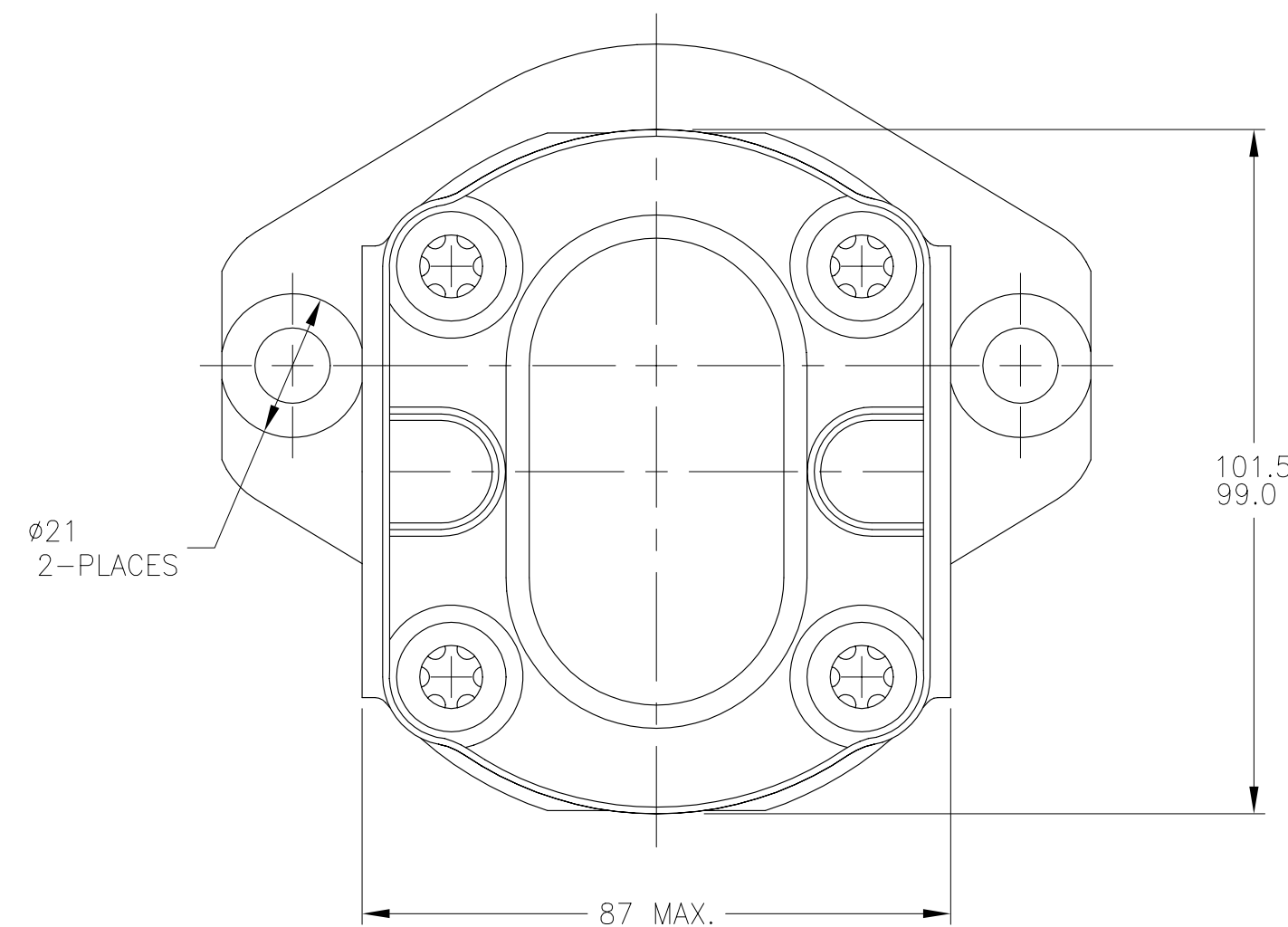
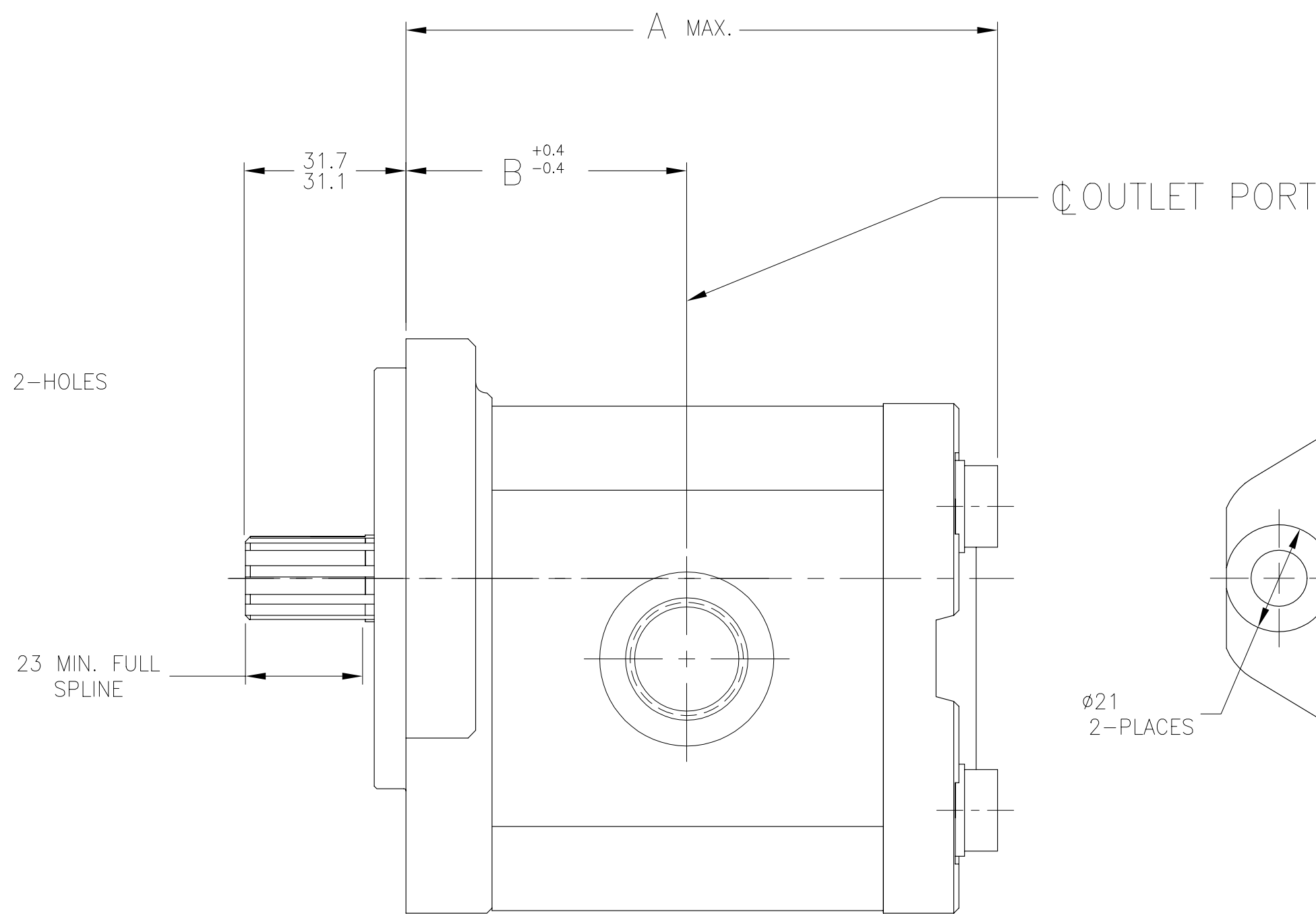
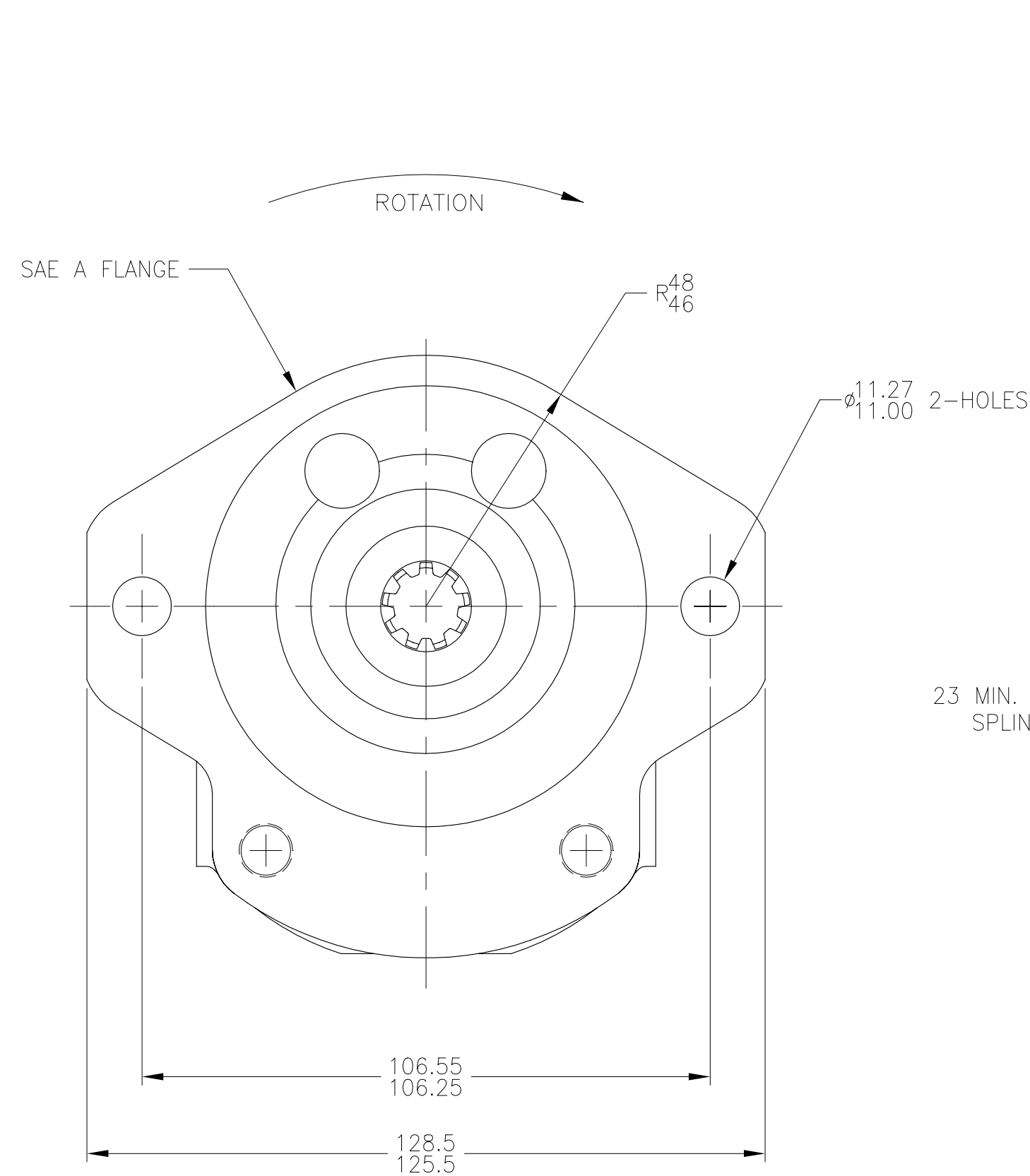
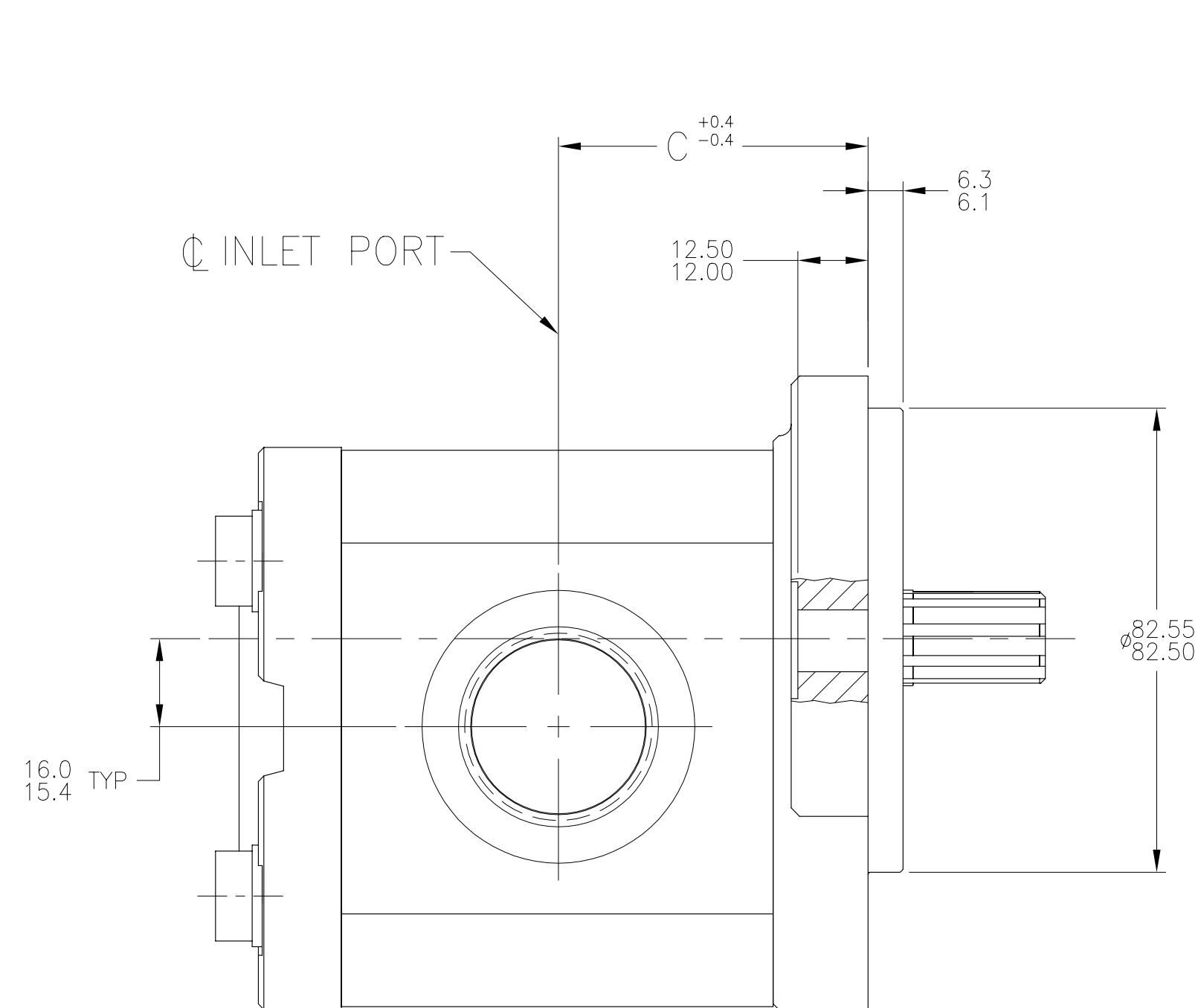


8		7		6			5	
MODEL NUMBER	CATALOG NUMBER	DISPLACEMENT	OUTPUT FLOW 	A DIM.	B DIM.	C DIM.	INLET PORT (SAE O-RING BOSS)	OUTLET PORT (SAE O-RING BOSS)
		CM ³ /REV	LITERS/MIN					
9 510 290 111	AZ-P-F-22-025-RRR12MB	25.5	49.5	131.6	63.2	63.2	1.312-12UN-2B THD.	.875-14 UNF-2B THD.

2		1			
REV	DESCRIPTION	DATE	BY	CKD	
	RELEASE TO PRODUCTION (CRR0304)	01-14-03	GRJ	*	



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

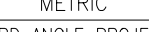
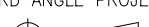


4. MAX RATED SPEED: 2500 RPM
5. MAX. RATED PRESSURE: 195 BAR

6. EXTERNAL INVOLUTE SPLINE DATA IN DECIMAL INCHES

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

9 510 290 111

DO NOT SCALE UNLESS OTHERWISE SPECIFIED: TOLERANCES PER DIN 7168m	DRN	DESCRIPTION	SCALE
	GRJ 01-14-03		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°	ORD	TITLE	
		PUMP-GEAR, INSTALLATION	
APPD	DATE	DWG. NO.	SHEET 1
		9 510 290 111	OF 1
REF.			
CAD-ORIGINAL		REV.	MATERIAL
Revisions thru CAD Only			
THIRD ANGLE PROJECTION			
			
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		Rexroth Bosch Group WOOSTER, OHIO 44691	