
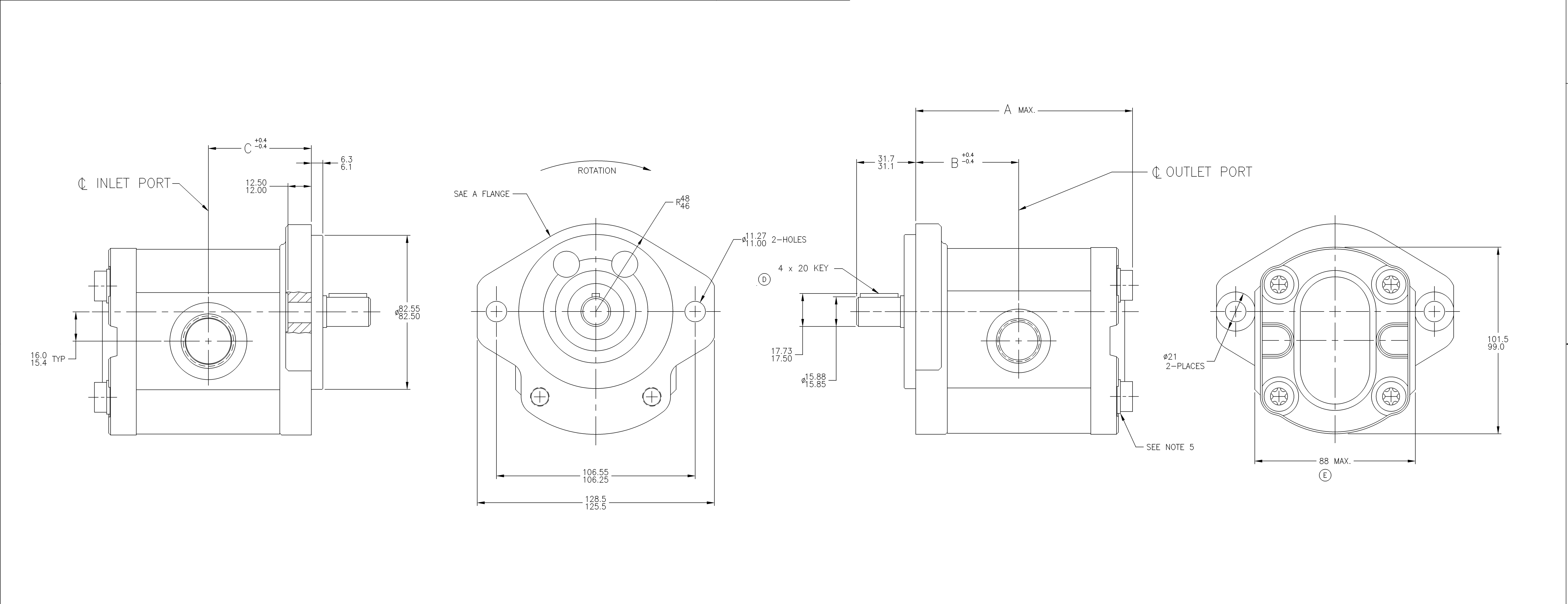



8		7		6			5		4		3		2		1		
MODEL NUMBER	CATALOG NUMBER	DISPLACEMENT	OUTPUT FLOW 	A DIM.	B DIM.	C DIM.	INLET PORT (SAE O-RING BOSS)	OUTLET PORT (SAE O-RING BOSS)									
		CM³/REV	LITERS/MIN														
9 510 290 021	AZ-P-F-12-004-RQR12MB	4.1	7.1	85.0	39.9	39.9	.875-14 UNF-2B THD.	.750-16 UNF-2B THD.									
9 510 290 022	AZ-P-F-12-005-RQR12MB	5.6	10.1	85.6	41.1	41.1											
9 510 290 023	AZ-P-F-12-008-RQR12MB	8.2	15.0	91.6	43.2	43.2	1.062-12 UN-2B THD.	.875-14 UNF-2B THD.									
9 510 290 024	AZ-P-F-12-011-RQR12MB	11.3	21.0	96.6	47.0	47.0											
9 510 290 025	AZ-P-F-12-014-RQR12MB	14.4	26.9	101.6	47.5	47.5											
9 510 290 026	AZ-P-F-12-016-RQR12MB	16.5	31.0	105.0	47.5	47.5											
9 510 290 027	AZ-P-F-12-019-RQR12MB	19.6	37.4	110.0	47.5	47.5											
9 510 290 028	AZ-P-F-12-022-RQR12MB	22.9	43.8	115.4	55.1	55.1											

REV	DESCRIPTION	DATE	BY	CKD
D	CHANGED TO STRAIGHT KEY (CRR1476)	01-16-06	GRJ	GRJ
E	WAS 87 MAX. (CRR1453)	01-25-06	GRJ	GRJ



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
- LOCKWASHER EXCLUDED IN INSTALLATION 9 510 290 022

DO NOT SCALE UNLESS OTHERWISE SPECIFIED: TOLERANCES PER DIN 7166m		DRN D.M.	DATE 05-20-02	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°		QTN D.N.	DATE 06-14-02	TITLE PUMP-GEAR, INSTALLATION	SHEET 1 OF 1
METRIC THIRD ANGLE PROJECTION		REF.	DATE	DWG. NO. 9 510 290 021TAB	REV. E MATERIAL
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		D			Rexroth Bosch Group WOOSTER, OHIO 44691