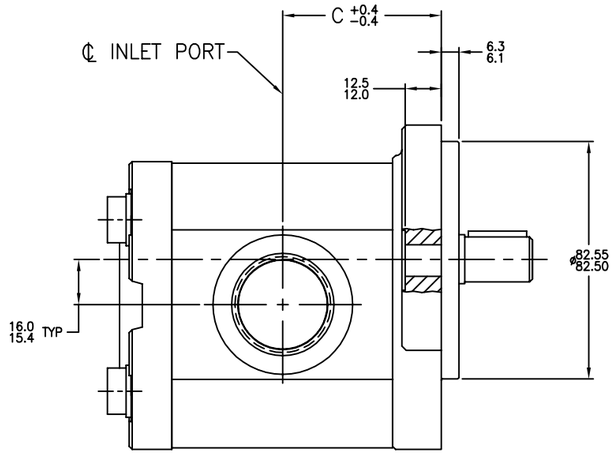
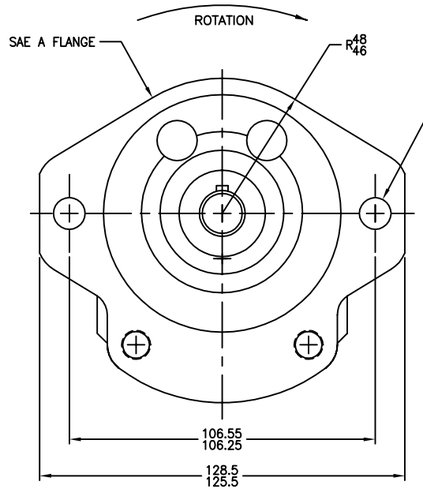
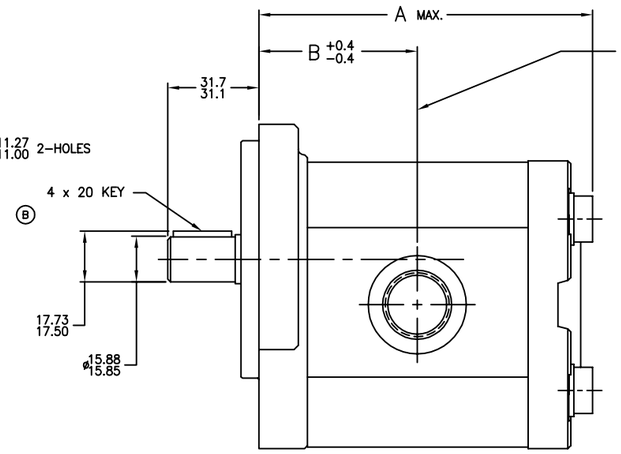
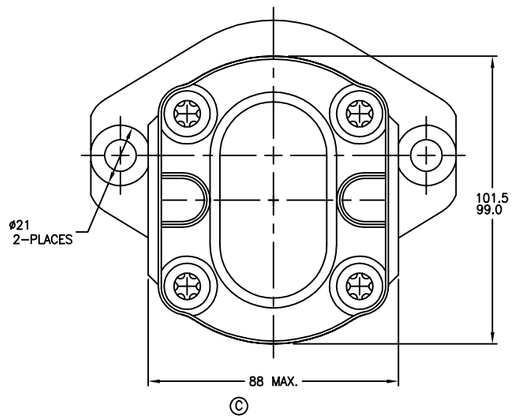
MODEL NUMBER	CATALOG NUMBER	DISPLACEMENT CM^3/REV	OUTPUT FLOW ③ LITERS/MIN	A DIM.	B DIM.	C DIM.	INLET PORT (SAE O-RING BOSS)	OUTLET PORT (SAE O-RING BOSS)
9 510 290 122	AZ-P-F-12-016-RQR12MB	16.5	31.0	105.0	49.9	49.9	1.312-12 UN-2B THD.	.875-14 UNF-2B THD.
9 510 290 123	AZ-P-F-12-019-RQR12MB	19.6	37.4	110.0	52.4	52.4		
9 510 290 124	AZ-P-F-12-022-RQR12MB	22.9	44.1	115.4	55.1	55.1		

REV	DESCRIPTION		DATE	BY	CKD
	RELEASE TO PRODUCTION	(CRR0319)	10-25-02	D.M.	GRJ
A	CHANGED TO WOODRUFF KEY	(CRR1193)	02-17-05	GRJ	GTM
B	CHANGED TO STRAIGHT KEY	(CRR1476)	01-16-06	GRJ	
C	WAS 87 MAX	(CRR1453)	01-23-06	DN	GRJ
D	ADD OPERATING CONDITIONS	(ECN R7878-00055)	04-04-07	MEW	•









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. OPERATING CONDITIONS PER Y510 201 598 Ⓓ

DO NOT SCALE
UNLESS OTHERWISE SPECIFIED: TOLERANCES PER DIN 7168m
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°
METRIC
THIRD ANGLE PROJECTION

DRN D.M. 10-25-02
CHD GRJ 11-08-02
APPD
REF.

DESCRIPTION
SCALE FULL
TITLE PUMP-GEAR, INSTALLATION
DWG. NO. 9 510 290 122TAB
SHEET 1 OF 1
REV. D
MATERIAL

CAD-ORIGINAL
Revisions thru CAD Only

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D

Rexroth Bosch Group
FOUNTAIN INN, SC 29644