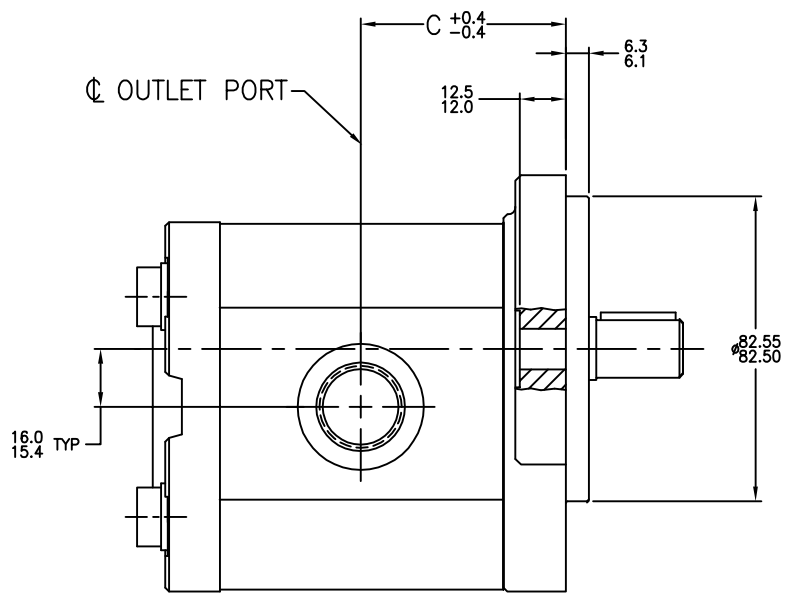
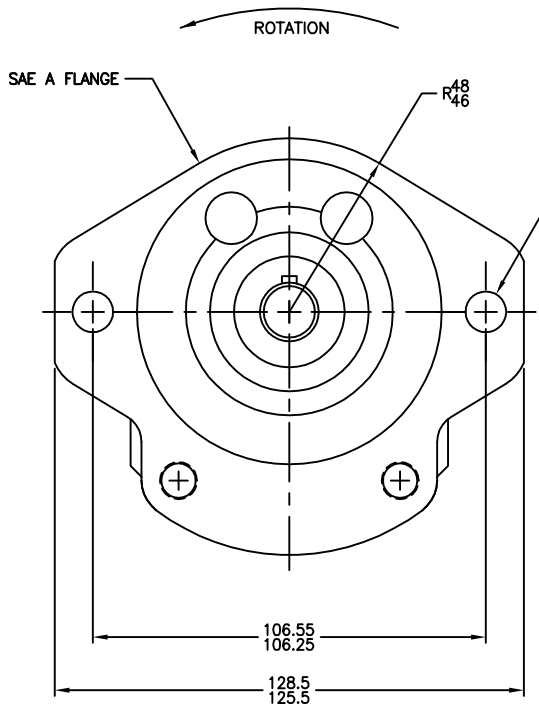
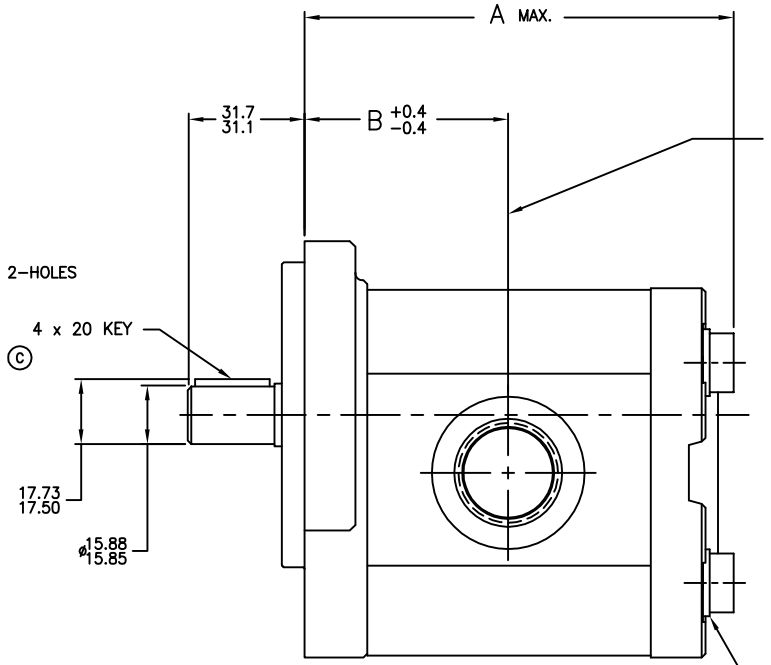
MODEL NUMBER	CATALOG NUMBER	DISPLACEMENT CM³/REV	MAX. RATED PRESSURE BAR Ⓖ	Ⓖ	A DIM.	B DIM.	C DIM.	INLET PORT (SAE O-RING BOSS)	OUTLET PORT (SAE O-RING BOSS)	MAX SPEED RPM Ⓖ
9 510 290 044	AZPF-12-004LQR12MB	4.1	260		85.0	39.9	39.9	.875-14 UNF-2B THD.	.750-16 UNF-2B THD.	4000
9 510 290 045	AZPF-12-005LQR12MB	5.6	260		85.6	41.1	41.1			4000
9 510 290 046	AZPF-12-008LQR12MB	8.2	260		91.6	43.2	43.2	1.062-12 UN-2B THD.	.875-14 UNF-2B THD.	4000
9 510 290 047	AZPF-12-011LQR12MB	11.3	260		96.6	47.0	47.0			3500
9 510 290 048	AZPF-12-014LQR12MB	14.4	230		101.6	47.5	47.5			3000
9 510 290 049	Ⓘ AZPF-12-016LQRXXMB-S0040	16.5	200		105.0	47.5	47.5			3000
9 510 290 050	Ⓘ AZPF-12-019LQRXXMB-S0040	19.6	170		110.0	47.5	47.5			3000
9 510 290 051	Ⓘ AZPF-12-022LQRXXMB-S0040	22.9	140		115.4	55.1	55.1			2500

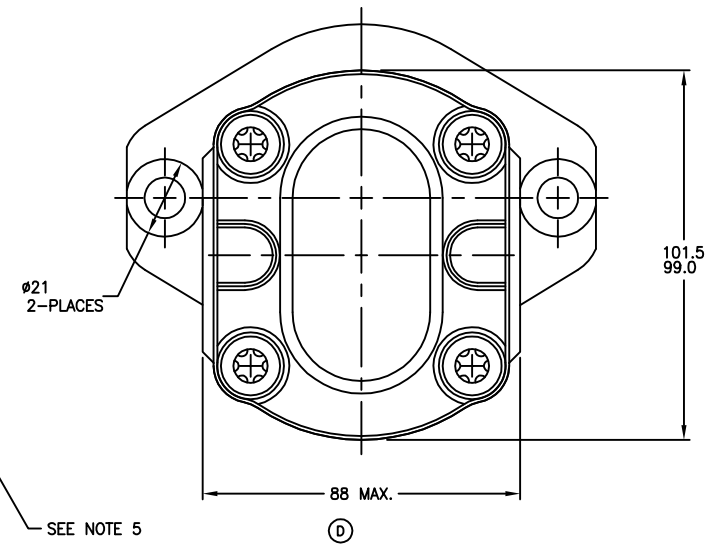
ⒻⒽ

REV	DESCRIPTION	DATE	BY	CKD
C	CHANGED TO STRAIGHT KEY (CRR1476)	01-16-06	GRJ	GRJ
D	WAS 87 MAX. (CRR1453)	01-25-06	GRJ	GRJ
E	ADD OPERATING CONDITIONS (ECN R7878-00055)	04-04-07	MEW	*
F	UPDATED CATALOG CODES (ECN R7878-00069)	05-03-07	MEW	*
G	CHANGED PER ECN (ECN R7878-00202)	03-03-08	MEW	*
H	CHANGED CATALOG CODE (ECN R7878-00269)	04-08-09	MEW	*
I	CHANGED DESIGNATION (DM 05-24-A10-MOE21)	06-17-10	TOM4PO	SOR2PO









GENERAL NOTES:

1. METRIC LINEAR MEASUREMENTS ARE IN MILLIMETERS
2. ROTATION VIEWING DRIVE END: COUNTERCLOCKWISE
3. Ⓖ
4. Ⓖ
5. LOCK WASHER EXCLUDED IN INSTALLATION 9 510 290 045
6. 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. 06-06-02
CHD D.N. 08-30-02
APPVD
REF. 9510290021TAB
CAD-ORIGINAL
Revisions thru CAD Only

DESCRIPTION: PUMP-GEAR, INSTALLATION
SCALE: FULL
TITLE
DWG. NO. 9 510 290 044TAB
SHEET 1 OF 1
REV. I
MATERIAL

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D

Rexroth Bosch Group
FOUNTAIN INN, SC 29644