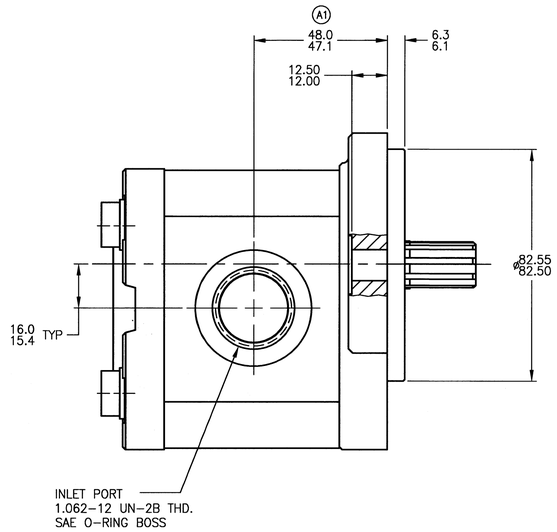
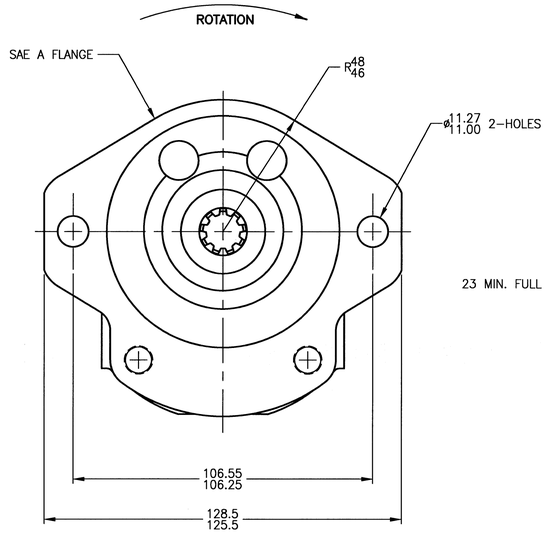
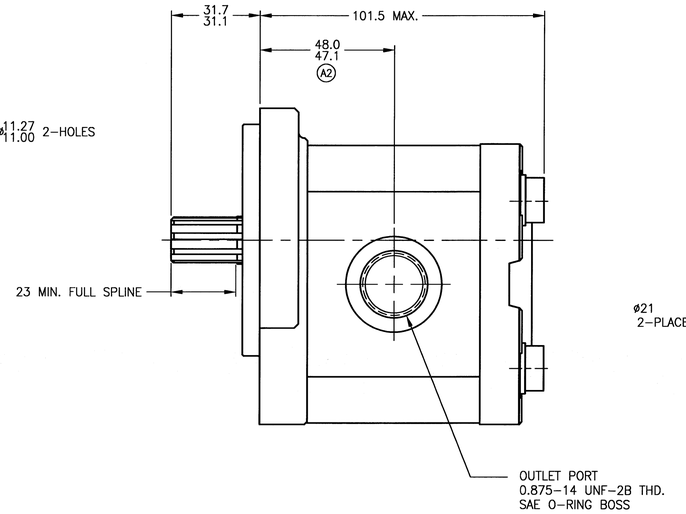
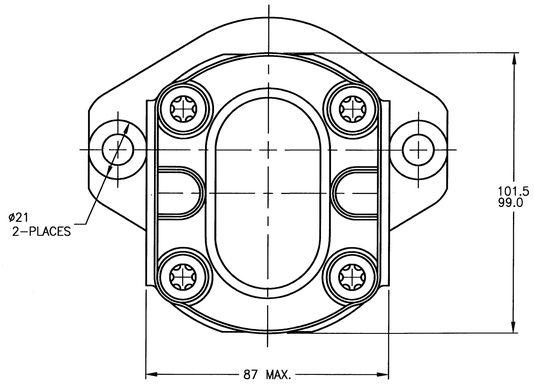
ORIGINAL

| REV | DESCRIPTION | | DATE | BY | CKD |
|---|---|---|---|---|---|
| | RELEASE TO PRODUCTION | (CRR0101) | 04-12-02 | D.M. | D.N. |
| A | 1. WAS 47.9/47.1, 2. WAS 48.6/47.8 | (CRR0170) | 05-29-02 | D.M. | |
| B | UPDATED CATALOG CODE | (CRR0204) | 06-29-02 | GRJ | |




GENERAL NOTES:

1. METRIC LINEAR MEASUREMENTS ARE IN MILLIMETERS
2. ROTATION VIEWING DRIVE END: CLOCKWISE
3. DISPLACEMENT: 14.4 CC/REV
4. OUTPUT FLOW: 26.9 L/MIN. AT 2000 RPM & 138 BAR USING SAE NO. 10 OIL AT 48°C
5. MAX RATED SPEED: 3500 RPM

△6 EXTERNAL INVOLUTE SPLINE DATA IN DECIMAL INCHES

△7

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 |

9 510 290 004

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 GRJ DATE 03-18-02
CKD DATE
APPVD DATE
REF. 9510090001
CAD-ORIGINAL
Revisions thru CAD Only

DESCRIPTION Ⓑ AZ-P-F-12-014-RRR12MB
SCALE FULL
TITLE PUMP-GEAR, INSTALLATION
DWG. NO. 9 510 290 004
SHEET 1 OF 1
REV. B
MATERIAL

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D

Rexroth
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