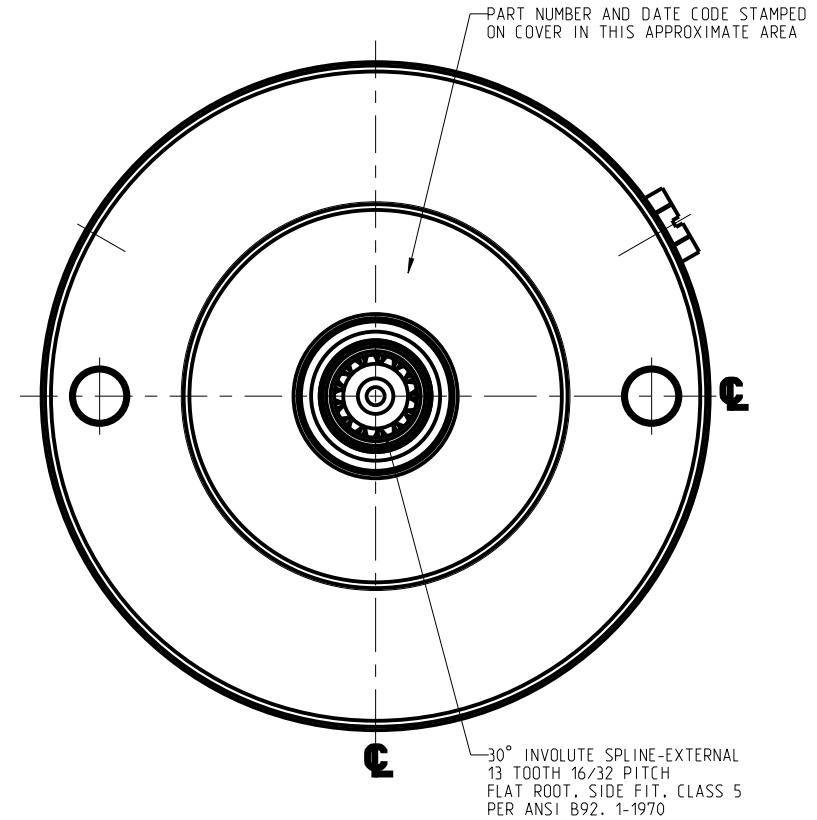
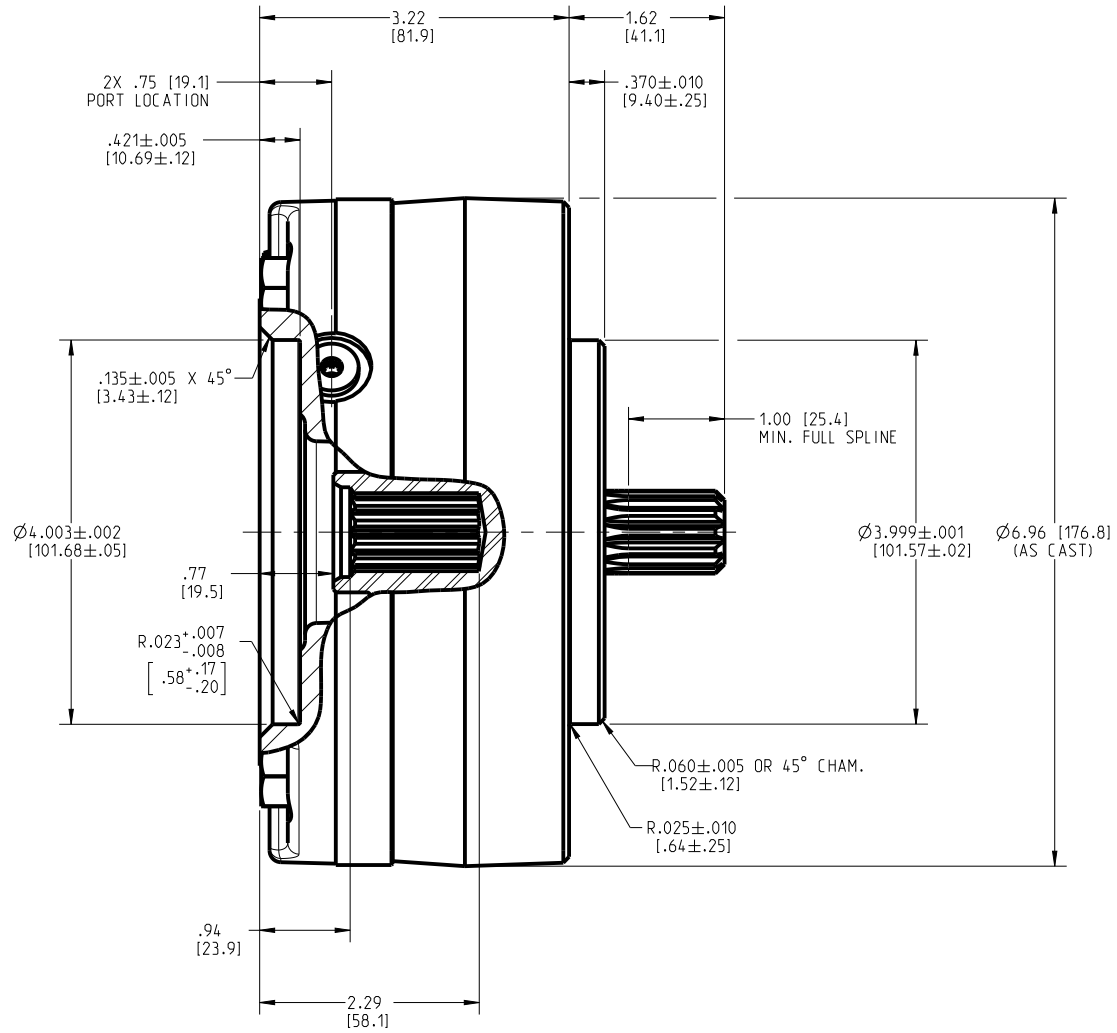
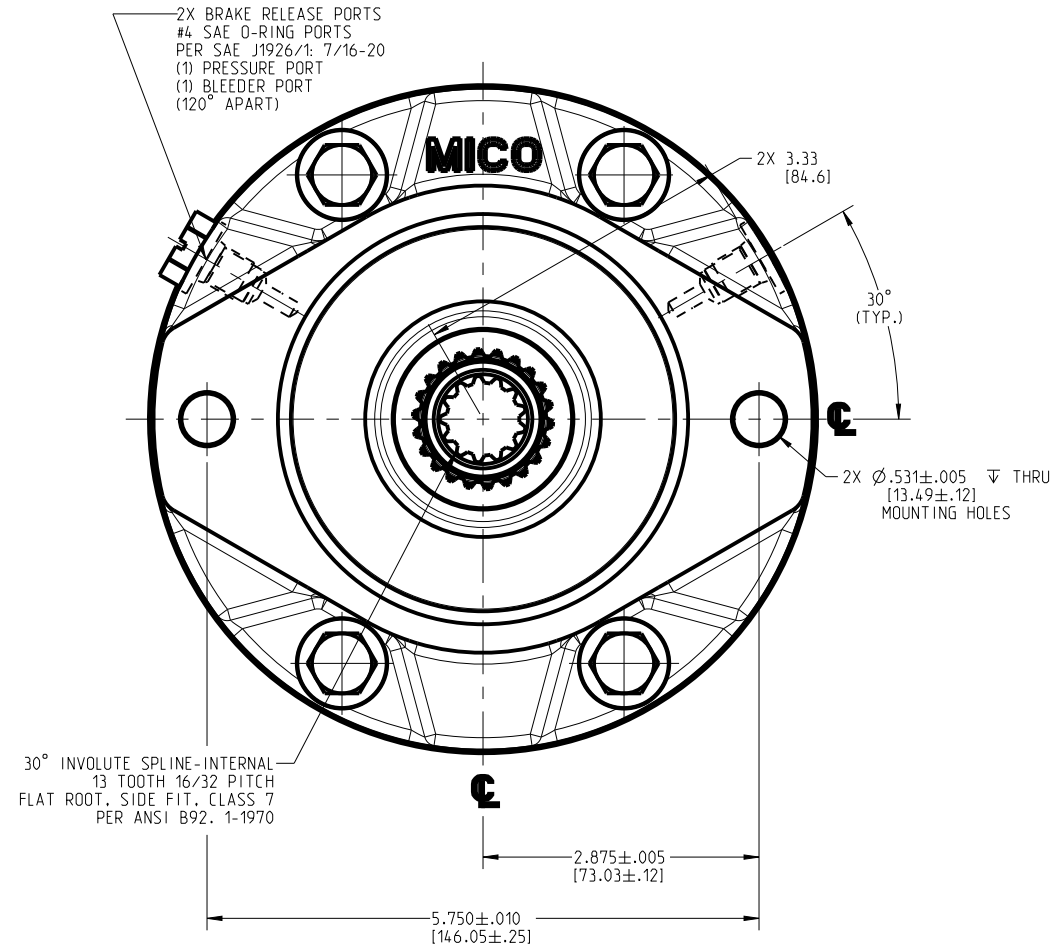


DRAWING NUMBER  
02-556-326  
NPI OR ECN NO  
ECN000574



**NOTES:**

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. LINING REPAIR KIT P/N 20-060-100
4. BEARING REPAIR KIT P/N 02-500-142
5. O-RING REPAIR KIT P/N 02-500-141
6. SPRING REPAIR KIT P/N 12-501-513

**SPECIFICATIONS:**

|  |   |
|--|---|
| TYPE:                                    | DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE  |
| MAXIMUM SPEED:                           | 4,000 RPM. SHAFT SPEED CAPABILITY SPECIFIED IS FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED FOR EACH APPLICATION. |
| TORQUE RATING:                           | 2,100 LBIN STATIC (BREAKAWAY)<br>ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.   |
| RELEASE PRESSURE:                        | 180 PSI INITIAL, 210 PSI FULL & 3,000 PSI MAX.  |
| VOLUME OF OIL REQUIRED TO RELEASE BRAKE: | 0.5 IN <sup>3</sup> MIN., 0.9 IN <sup>3</sup> MAX.  |
| LINING MATERIAL:                         | SINTERED BRONZE   |
| APPROXIMATE WEIGHT:                      | 23 LB   |

INCH  
[MILLIMETER]

|   |  |           |                              |          |
|---|--|-----------|------------------------------|----------|
| <b>MICO</b><br>North Mankato, Minnesota USA |  |           |                              |          |
| SCALE<br>0.500                              | TITLE<br>LMB-131321-B<br>MULTIPLE DISC BRAKE |           |                              |          |
| DWNSHYPO<br>2014-08-06                      | APVD PROD ENGRG<br>PJS 2014-12-30            | SIZE<br>B | DRAWING NUMBER<br>02-556-326 | REV<br>K |
| X NO  | APVD ENGRG<br>RV 09-17-2014                  | B         | CUSTOMER COPY                | 1        |

COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, INC ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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