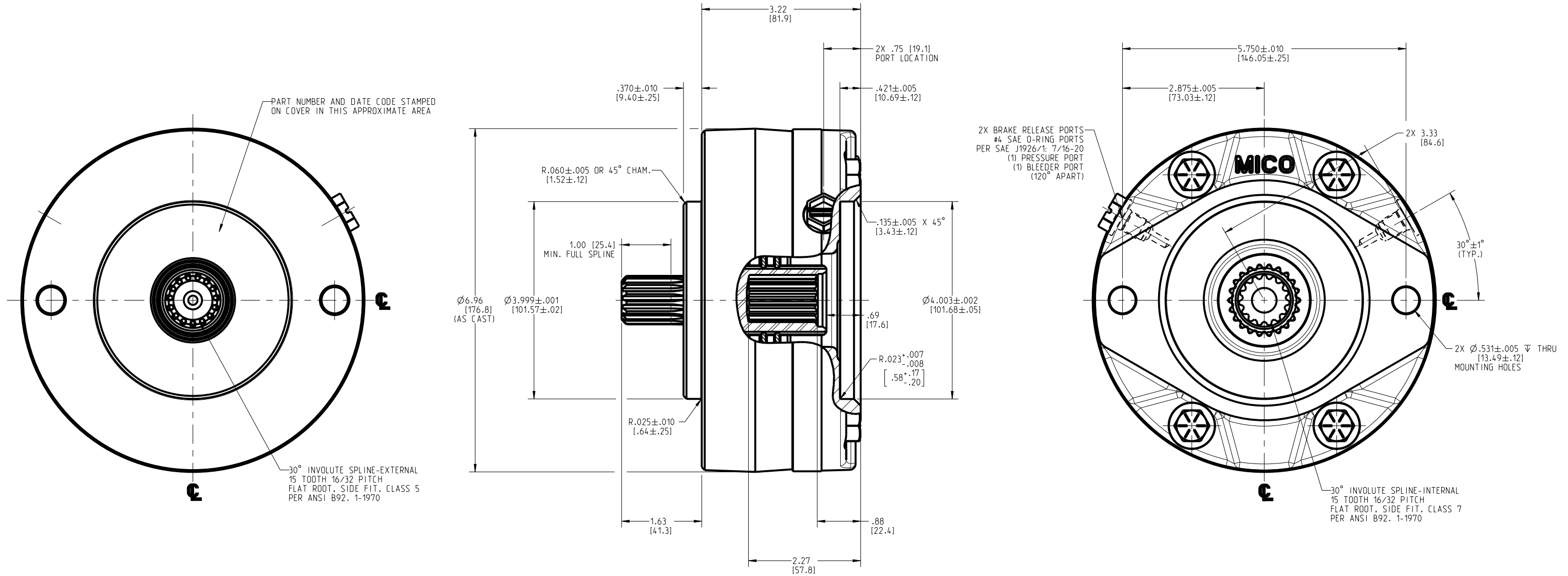


DRAWING NUMBER  
02-556-340  
NPI OR ECN NO  
ECN000574



**NOTES:**

1. FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY
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 02-500-168
5. O-RING REPAIR KIT P/N 02-500-167
6. SPRING REPAIR KIT P/N 12-501-515
7. BRAKE SURFACE COATING: BLACK SEMI GLOSS ACRYLIC PRIMER

**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:                           | 3,500 LBIN STATIC (BREAKAWAY)<br>ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.  |
| RELEASE PRESSURE:                        | 290 PSI INITIAL, 345 PSI FULL & 3,000 PSI MAX.   |
| LINING MATERIAL:                         | SINTERED BRONZE  |
| VOLUME OF OIL REQUIRED: TO RELEASE BRAKE | 0.5 IN <sup>3</sup> MIN., 0.9 IN <sup>3</sup> MAX.   |
| APPROXIMATE WEIGHT:                      | 25 LB  |

INCH  
[MILLIMETER]

|   |  |           |                              |          |
|---|--|-----------|------------------------------|----------|
| <b>MICO</b><br>North Mankato, Minnesota USA |  |           |                              |          |
| SCALE<br>0.500                              | TITLE<br>LMB-151535-B<br>MULTIPLE DISC BRAKE |           |                              |          |
| DWNSHYPO<br>2014-08-06                      | APVD PROD ENGRG<br>PJS 2014-12-30            | SIZE<br>B | DRAWING NUMBER<br>02-556-340 | REV<br>J |
| X NO  | APVD ENGRG<br>RV 09-17-2014                  |           | 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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