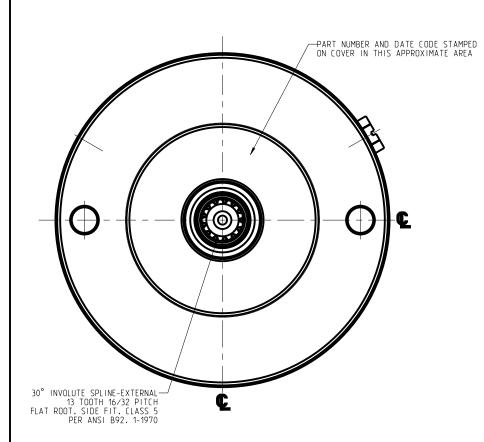
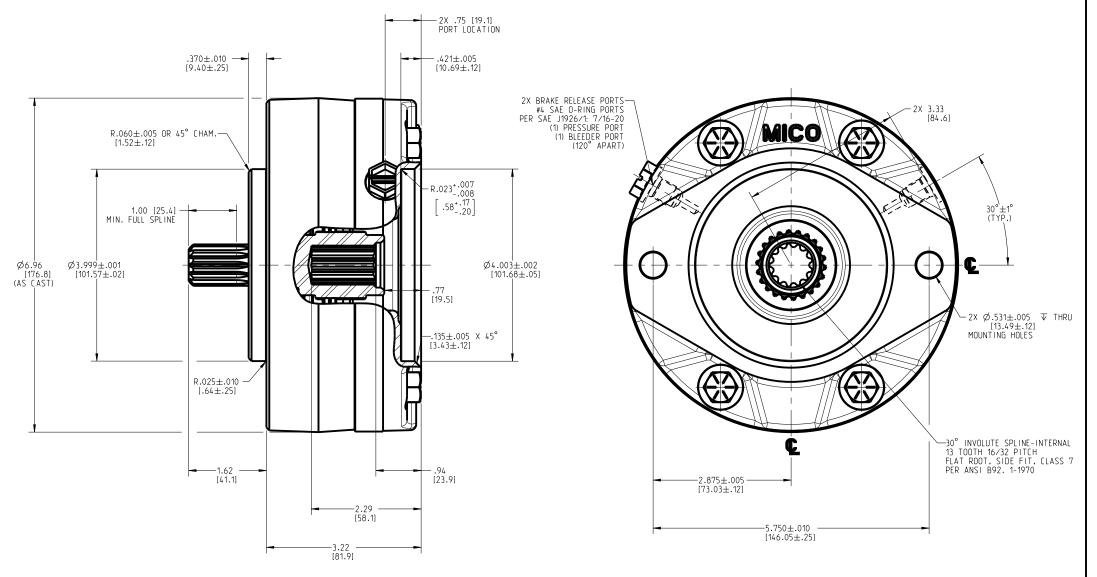
DRAWING NUMBER 02-556-322

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. APPLY A MOLYBDENUM DISULFIDE BASED WATER DISPLACING GREASE TO THE INTERNAL AND EXTERNAL SPLINES BEFORE ASSEMBLY.

4. LINING REPAIR KIT P/N 20-060-100

5. BEARING REPAIR KIT P/N 02-500-142

6. O-RING REPAIR KIT P/N 02-500-141

7. SPRING REPAIR KIT P/N 12-501-513

SPECIFICATIONS:

DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE

0.5 IN 3 MIN., 0.9 IN 3 MAX.

4,000 RPM SHAFT SPEED CAPABILITY SPECIFIED IS MAXIMUM SPEED:

FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED

FOR EACH APPLICATION.

TORQUE RATING: 1.000 LBIN STATIC (BREAKAWAY)

ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 170 PSI INITIAL, 200 PSI FULL & 3,000 PSI MAX.

LINING MATERIAL: SINTERED BRONZE

TO RELEASE BRAKE

VOLUME OF OIL REQUIRED:

APPROXIMATE WEIGHT: 23 LB

INCH [MILLIMETER]



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 | WITHOUT WRITTEN PERMISSION FROM MICO, INC. AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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SCALE LMB-131310-B MULTIPLE DISC BRAKE 0.500 DWN SHYP APVD PROD ENGRG DRAWING NUMBER REV 014-08-06 PJS 2014-12-30 02-556-322 APVD ENGRO RV 09-17-2014 CUSTOMER COPY