-3.72 -[94.6] - 2X 1.24 (31.4) PORT LOCATION .370±.010 -.335±.005 [8.51±.12] [9.40±.25] 2X 3.42 [86.9] R.060±.005 OR 45° (HAM.— [1.52±.12] IN THE -R.030 MAX. [.76] 30°±1° (TYP.) 1.00 (25.4) MIN. FULL SPLINE - .27 [6.8]  $\oplus$ Ø6.96 [176.8] (AS ÇAST) Ø3.999±.001 [101.57±.02] Ø4.002±.001 [101.65±.02] -C t + /--.135±.005 X 45° [3.43±.12]  $(\mathcal{D})$ R.025±.010 --[.64±.25] 30° INVOLUTE SPLINE-INTERNAL— 12 TOOTH 12/24 PITCH SIDE FIT. CLASS 5 NON-STANDARD 30° INVOLUTE SPLINE-EXTERNAL— 15 TOOTH 16/32 PITCH FLAT ROOT. SIDE FIT. CLASS 5 PER ANSI B92. 1-1970 £ -.43 (10.8) —1.63 [41.3] —1.64 -[41.7]

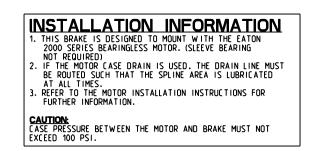
## NOTES:

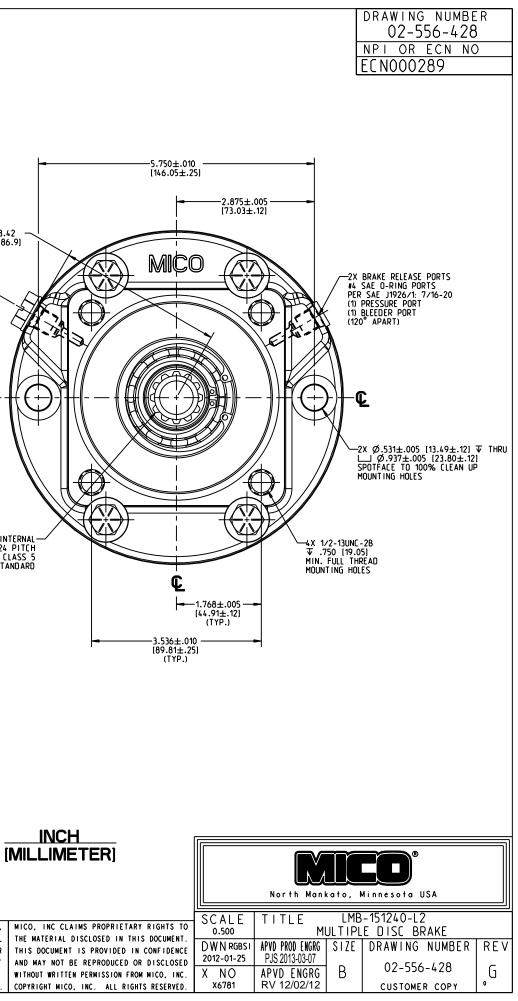
- 1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE. 2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES. 3. LINING REPAIR KIT P/N 20-060-107

- 4. BEARING REPAIR KIT P/N 02-500-427 5. O-RING REPAIR KIT P/N 02-500-426 6. SPRING REPAIR KIT P/N 12-501-515

## **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.
RELEASE PRESSURE:	220 PSI INITIAL. 260 PSI FULL. 3.000 PSI MAX.
TORQUE RATING:	4.000 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
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:	25 LB





COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO,	MICO, INC CLAIMS PROPRIE
INC ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL	THE MATERIAL DISCLOSED IN
USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR	THIS DOCUMENT IS PROVIDED
DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF	AND MAY NOT BE REPRODUCE
COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON	WITHOUT WRITTEN PERMISSION
AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.	COPYRIGHT MICO, INC. ALL F