



**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 02-500-142
5. O-RING REPAIR KIT P/N 02-500-141
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.
TORQUE RATING:	1,200 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	200 PSI INITIAL, 235 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:	23 LB

INCH  
(MILLIMETER)

<b>MICO</b> North Mankato, Minnesota USA				
SCALE 0.500	TITLE LMB-131312-B MULTIPLE DISC BRAKE			
DWNSHYPO 2014-09-17	APVD PROD ENGRG PJS 2014-12-30	SIZE B	DRAWING NUMBER 02-556-330	REV K
X NO	APVD ENGRG 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.

MICO, INC CLAIMS PROPRIETARY RIGHTS TO THE MATERIAL DISCLOSED IN THIS DOCUMENT. THIS DOCUMENT IS PROVIDED IN CONFIDENCE AND MAY NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICO, INC. COPYRIGHT MICO, INC. ALL RIGHTS RESERVED.