



- 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 12-501-245
 4. BEARING REPAIR KIT P/N 12-501-241
 5. O-RING REPAIR KIT P/N 12-501-246
 6. SPRING REPAIR KIT P/N 12-501-244
 7. REFER TO INSTALLATION SHEET #81-538-002 (SUPPLIED WITH BRAKE) FOR FURTHER MOUNTING INSTRUCTIONS.

SPECIFICATIONS:

TYPE:	DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	1,800 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
RELEASE PRESSURE:	100 PSI INITIAL, 120 PSI FULL
MAXIMUM OPERATING PRESSURE:	3000 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	27 LB.

INCH
(MILLIMETER)

MICO North Mankato, Minnesota USA				
SCALE	TITLE	SIZE	DRAWING NUMBER	REV
0.500	3A-252518-M MULTIPLE DISC BRAKE	B	13-538-178	F
DWN RGS1 2011-08-12	APVD PROD ENGRG PJS 2011-08-30			
X NO	APVD ENGRG BLF 2011-08-19		CUSTOMER COPY	

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.