



**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 20-060-107
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 12-501-513

**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:	2,500 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	140 PSI INITIAL, 170 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> North Mankato, Minnesota USA			
SCALE	TITLE		
0.500	MULTIPLE DISC BRAKE		
DWNSHYPO 2014-08-06	APVD PROD ENGRG PJS 2015-01-28	SIZE	DRAWING NUMBER
X NO	APVD ENGRG RV 10-09-2014	B	02-556-458
X11-5091-000			CUSTOMER COPY
			REV
			B
			1 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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