



**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 20-060-102
4. BEARING REPAIR KIT P/N 02-500-210
5. O-RING REPAIR KIT P/N 02-500-207
6. SPRING REPAIR KIT P/N 02-500-214

**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:	2,100 LBIN DYNAMIC 1,800 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	130 PSI INITIAL, 150 PSI FULL & 1,500 PSI MAX.
VOLUME OF OIL REQUIRED: TO RELEASE BRAKE	0.6 IN <sup>3</sup> .MIN., 1.0 IN <sup>3</sup> .MAX.
LINING MATERIAL:	SINTERED BRONZE
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 AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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North Mankato, Minnesota USA

SCALE 0.500	TITLE MULTIPLE DISC BRAKE		
DWN RGS1 2012-01-13	APVD PROD ENGRG PJS 2013-02-15	SIZE B	DRAWING NUMBER 02-556-338
X NO	APVD ENGRG RV 02/18/12		REV P
			CUSTOMER COPY