



- 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 20-060-109
  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 12-501-515

**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: DRY 5,100 LBIN TORQUE FOR BRAKE RATING AND SPECIFICATIONS ONLY. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 290 PSI INITIAL, 340 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]

**MICO**<sup>®</sup>  
North Mankato, Minnesota USA

SCALE 0.500		TITLE MULTIPLE DISC BRAKE		
DWN RGSB1 2013-03-14	APVD PROD ENGRG PJS 2013-07-03	SIZE B	DRAWING NUMBER 02-556-420	REV D
X NO	APVD ENGRG RV 04/22/2013		CUSTOMER COPY	2 2

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