



- 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 20-060-100
  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
  7. ADD 3 FL.OZ. MINERAL BASE HYDRAULIC OIL FOR SUMP COOLING.

**SPECIFICATIONS:**

TYPE: WET MULTIPLE DISC BRAKE. SPRING APPLY HYDRAULIC RELEASE.

TORQUE RATING: 3,500 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 290 PSI INITIAL. 345 PSI FULL. 3,000 PSI MAX.

VOLUME OF OIL REQUIRED: 0.5 IN<sup>3</sup> MIN., 0.9 IN<sup>3</sup> MAX. TO RELEASE BRAKE

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.

LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 25 LB

**INCH**  
**[MILLIMETER]**

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

SCALE 0.500		TITLE MULTIPLE DISC BRAKE		
DWN RGBS1 2013-03-14	APVD PROD ENGRG PJS 2013-07-03	SIZE B	DRAWING NUMBER 02-556-424	REV G
X NO	APVD ENGRG RV 04/22/2013		CUSTOMER COPY	1

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