



- 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 02-500-142
  5. O-RING REPAIR KIT P/N 02-500-141
  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: 3,000 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 170 PSI INITIAL, 200 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: 23 LB

**INCH  
(MILLIMETER)**

<b>MICO</b> <sup>®</sup>				
North Mankato, Minnesota USA				
SCALE	TITLE	LMB-131330-BL		
0.500	MULTIPLE DISC BRAKE	SIZE	DRAWING NUMBER	REV
DWN RGBSI	APVD PROD ENGRG	B	02-556-386	E
2012-01-18	PJS 2013-02-21		CUSTOMER COPY	0
X NO	APVD ENGRG			
	RV 02/18/12			

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