



- 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 20-060-100
 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 12-501-515

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: 3,500 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

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

LINING MATERIAL: SINTERED BRONZE

VOLUME OF OIL REQUIRED: TO RELEASE BRAKE 0.5 IN³ MIN., 0.9 IN³ MAX.

APPROXIMATE WEIGHT: 27 LB

INCH
[MILLIMETER]

MICO [®]				
North Mankato, Minnesota USA				
SCALE	TITLE	LMB-130635-M		
0.500	MULTIPLE DISC BRAKE			
DWN RGSB1	APVD PROD ENGRG	SIZE	DRAWING NUMBER	REV
2013-03-14	PJS 2013-07-03	B	02-556-336	H
X NO	APVD ENGRG	02-556-336		1
	RV 04/22/2013	CUSTOMER COPY		

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