



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. APPLY A MOLYBDENUM DISULFIDE BASED WATER DISPLACING GREASE TO THE INTERNAL AND EXTERNAL SPLINES BEFORE ASSEMBLY.
4. LINING REPAIR KIT P/N 20-060-100
5. BEARING REPAIR KIT P/N 02-500-142
6. O-RING REPAIR KIT P/N 02-500-141
7. 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:	1,000 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 ³ MIN.. 0.9 IN ³ MAX.
APPROXIMATE WEIGHT:	23 LB

INCH
[MILLIMETER]

MICO North Mankato, Minnesota USA				
SCALE 0.500	TITLE LMB-131310-B MULTIPLE DISC BRAKE			
DWNSHYPO 2014-08-06	APVD PROD ENGRG PJS 2014-12-30	SIZE B	DRAWING NUMBER 02-556-322	REV K
X NO	APVD ENGRG RV 09-17-2014		CUSTOMER COPY	1

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