



- 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 EXACT AN CONVERSION OF INCH VALUES
  3. APPLY A MOLYBDENUM DISULFIDE BASED WATER DISPLACING GREASE TO THE INTERNAL AND EXTERNAL SPLINES BEFORE ASSEMBLY.
  4. REPAIR KIT P/N 12-501-440
  5. SURFACES  $\nabla$  A &  $\nabla$  B TO BE FREE OF PAINT

**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:	800 LBIN STATIC/DYNAMIC AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	105 PSI INITIAL, 115 PSI FULL & 3,000 PSI MAX.
LINING MATERIAL:	NON-ASBESTOS ORGANIC
VOLUME OF OIL REQUIRED TO RELEASE BRAKE:	0.5 IN <sup>3</sup> MIN., 0.9 IN <sup>3</sup> MAX.
APPROXIMATE WEIGHT:	24.5 LB

INCH  
[MILLIMETER]

**MICO**  
North Mankato, Minnesota USA

SCALE 0.500	TITLE LMB-131308-N MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 02-556-406	REV J
DWN RGS1 2013-06-24	APVD PROD ENGRG PJS 2013-06-27			
X NO X6705	APVD ENGRG RV 06/26/2013		CUSTOMER COPY	

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