



NOTES:

- FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY
- DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE EXACT CONVERSION OF INCH VALUES
- APPLY A MOLYBDENUM DISULPHIDE BASED WATER DISPLACING GREASE TO THE INTERNAL AND EXTERNAL SPLINES BEFORE ASSEMBLY
- REPAIR KIT P/N 12-501-389
- SURFACES ∇ A & ∇ 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:	DRY 1,100 LBIN STATIC/DYNAMIC AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	135 PSI INITIAL, 160 PSI FULL & 3,000 PSI MAX.
LINING MATERIAL:	NON-METALLIC
VOLUME OF OIL REQUIRED TO RELEASE BRAKE:	0.5 IN ³ MIN., 0.9 IN ³ MAX.
APPROXIMATE WEIGHT:	24.5 LB

INCH
[MILLIMETER]

MICO North Mankato, Minnesota USA				
SCALE 0.500	TITLE LMB-131311-NS MULTIPLE DISC BRAKE			
DWNSHYPO 2014-10-20	APVD PROD ENGRG PJS 2014-12-30	SIZE B	DRAWING NUMBER 02-556-390	REV R
X NO X6590	APVD ENGRG RV 10-21-2014	CUSTOMER COPY		1

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