



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 12-501-513

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:	1,400 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	120 PSI INITIAL, 145 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:	25 LB

INCH
(MILLIMETER)

MICO North Mankato, Minnesota USA				
SCALE	TITLE	LMB-130614-M MULTIPLE DISC BRAKE		
0.500		SIZE	DRAWING NUMBER	REV
DWR/GBS/	APVD PROD ENGRG	B	02-556-304	B
2012-01-18	PJS 2013-02-07		CUSTOMER COPY	0
X NO	APVD ENGRG			
	RV 02/18/12			

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