



- NOTES:**
- FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY
 - DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCES PURPOSES ONLY MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES
 - LINING REPAIR KIT P/N 20-060-109
 - BEARING REPAIR KIT P/N 02-500-168
 - O-RING REPAIR KIT P/N 02-500-167
 - SPRING REPAIR KIT P/N 12-501-516
 - ADD 3 FL.OZ. MINERAL BASE HYDRAULIC OIL FOR SUMP COOLING.

SPECIFICATIONS:

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| TYPE: | WET 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. |
| RELEASE PRESSURE: | 260 PSI INITIAL, 310 PSI FULL & 3,000 PSI MAX. |
| TORQUE RATING: | WET 4,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE DRY 4,800 LBIN (TORQUE FOR BRAKE RATING AND SPECIFICATION ONLY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES. |
| VOLUME OF OIL REQUIRED: TO RELEASE BRAKE | 0.5 IN ³ MIN., 0.9 IN ³ MAX. |
| LINING MATERIAL: | SINTERED BRONZE |
| APPROXIMATE WEIGHT: | 25 LB |

**INCH
[MILLIMETER]**

| | | | | |
|---|--------------------------------------|------|----------------|-----|
| MICO North Mankato, Minnesota USA | | | | |
| SCALE | TITLE | SIZE | DRAWING NUMBER | REV |
| 0.500 | LMB-060648-MZ MULTIPLE DISC BRAKE | B | 02-556-364 | H |
| DWN RGS1 2012-02-06 | APVD PROD ENGRG PJS 2013-03-15 | | | |
| X NO X5201 | APVD ENGRG RV 12/03/12 | | CUSTOMER COPY | |

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