



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 12-501-004
- BEARING REPAIR KIT P/N 12-501-006
- O-RING REPAIR KIT P/N 12-501-002
- SPRING REPAIR KIT P/N 12-501-008

SPECIFICATIONS:

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| TYPE: | WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE |
| TORQUE RATING: | WET: 1,600 LBIN STATIC (BREAKAWAY) TO 0 PSI BACK PRESSURE. DRY: 2,400 LBIN STATIC - DRY TORQUE FOR BRAKE RATING AND SPECIFICATION ONLY ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES |
| RELEASE PRESSURE: | 80 PSI INITIAL, 110 PSI FULL |
| MAXIMUM OPERATING PRESSURE: | 3,000 PSI |
| MAXIMUM SPEED: | 3,900 RPM |
| LINING MATERIAL: | SINTERED BRONZE |
| APPROXIMATE WEIGHT: | 40 LB. |

COOLING OIL RECOMMENDATIONS:

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| OIL TYPE: | MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT |
| FLOW THRU CAPACITY: | 1.0 - 7.0 GPM |
| MAXIMUM CASE PRESSURE: | 15 PSI |
| SUMP OIL VOLUME: | HORIZONTAL: 4 FL. OZ. VERTICAL: CONTACT FACTORY |

INCH
(MILLIMETER)

MICO

North Mankato, Minnesota USA

COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, INC ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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| SCALE 0.500 | TITLE 3C-141724-CZ MULTIPLE DISC BRAKE | SIZE B | DRAWING NUMBER 13-547-464 | REV C |
| DWN RGBSI 2012-11-20 | APVD PROD ENGRG PJS 2012-12-10 | | CUSTOMER COPY | |
| X NO X6278 | APVD ENGRG BLF 2012-11-20 | | | |