



NOTES:

- FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- DIMENSIONS MAY VARY SLIGHTLY AND FOR REFERENCE PURPOSES ONLY. MILLIMETER MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- APPLY A MOLYBDENUM DISULFIDE BASED WATER DISPLACING GREASE TO THE INTERNAL AND EXTERNAL SPLINES BEFORE ASSEMBLY.
- LINING REPAIR KIT P/N 12-501-306
- BEARING REPAIR KIT P/N 12-501-250
- O-RING REPAIR KIT P/N 12-501-249
- SPRING REPAIR KIT P/N 12-501-251

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	10,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	210 PSI INITIAL, 300 PSI FULL
MAXIMUM OPERATING PRESSURE:	3,000 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	52 LB

COOLING OIL RECOMMENDATIONS:

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: 5 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 3D-001316-DZ MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 13-552-092	REV B
DWNSHYPO 2016-02-24	APVD PROD ENGRG PJS 2016-03-15			
X NO X7816	APVD ENGRG RV 2016-02-25		CUSTOMER COPY	