



**NOTES:**

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS WITHOUT TOLERANCE 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 12-501-014
4. BEARING REPAIR KIT P/N 12-501-182
5. O-RING REPAIR KIT P/N 12-501-002
6. SPRING REPAIR KIT P/N 12-501-441

**SPECIFICATIONS:**

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	10,500 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	280 PSI INITIAL, 410 PSI FULL
MAXIMUM OPERATING PRESSURE:	3,000 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	40 LB

**COOLING OIL RECOMMENDATIONS:**

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

INCH  
[MILLIMETER]

<b>MICO</b> a WABCO company				
SCALE 0.500	TITLE 3C-140016-RZ MULTIPLE DISC BRAKE			
DWNSHYPO 2016-07-28	APVD PROD ENGRG MG 2016-11-01	SIZE B	DRAWING NUMBER 13-547-510	REV B
X NO X7707	APVD ENGRG RV 2016-09-29	CUSTOMER COPY		1 1

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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