



- 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 12-501-506
 4. BEARING REPAIR KIT P/N 12-501-507
 5. O-RING REPAIR KIT P/N 12-501-508
 6. SPRING REPAIR KIT P/N 12-501-509
 7. RECOMMEND USING 3/4" DIA., GRADE 8 BOLTS AND APPROPRIATE WASHERS FOR INSTALLATION. TO PREVENT BINDING, RUN THE BOLTS IN ALTERNATELY UNTIL SNUG. TORQUE 3/4" DIA. GRADE 8 BOLTS TO 285-315 LBFT. USE SUITABLE LOCTITE ON THE BOLT THREADS. WHEN BRAKE IS MOUNTED TO A MOTOR, ALL AVAILABLE MOUNTING HOLES MUST BE USED.

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

SPECIFICATIONS:

TYPE: WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE

TORQUE RATING: 9,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 170 PSI INITIAL, 260 PSI FULL

MAXIMUM OPERATING PRESSURE: 3,000 PSI

MAXIMUM SPEED: 3,900 RPM

LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 52 LB

INCH
[MILLIMETER]

MICO
a WABCO company

SCALE 0.500	TITLE MULTIPLE DISC BRAKE		
DWN MG 2017-05-17	APVD PROD ENGRG MG 2017-09-19	SIZE B	DRAWING NUMBER 13-552-118
X NO X11-5026	APVD ENGRG CL 2017-05-17		REV B
			CUSTOMER COPY

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