



NOTES:

- 1) FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- 2) DIMENSIONS MAY VARY SLIGHTLY AND ARE FOR REFERENCES 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 12-501-480
- 5) O-RING REPAIR KIT P/N 12-501-481
- 6) SPRING REPAIR KIT P/N 12-501-482
- 7) USE MOUNTING BOLTS 43-255-037 (QUANTITY 4). APPLY LOCTITE 242 OR EQUIVALENT ON THE MOUNTING BOLTS AND TORQUE TO 100±5 LBFT.

SPECIFICATIONS:

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

TORQUE RATING: 5,550 LBIN STATIC (BREAKWAY) TO 0 PSI BACK PRESSURE. TORQUE MAY VARY BY UP TO ±10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 120 PSI INITIAL, 170 PSI FULL

MAXIMUM OPERATING PRESSURE: 3,000 PSI

MAXIMUM SPEED: 3,900 RPM, HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION.

LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 40 LB

INCH
MILLIMETER



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-131355-C MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 13-547-534	REV A
DWN RGS1 2011-08-08	APVD PROD ENGRG PJS 2011-08-30		CUSTOMER COPY	
X NO 09-3192	APVD ENGRG BLF 2011-08-08			