



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. O-RING REPAIR KIT P/N 12-501-311
4. BEARING REPAIR KIT P/N 12-501-315
5. SPRING REPAIR KIT P/N 12-501-316
6. LINING REPAIR KIT P/N 12-501-314
7. INSPECTION KIT P/N 12-501-312
8. SHAFT SEAL KIT P/N 12-501-313
9. REF. 12-501-024 KIT CONTAINS ADAPTOR RING FOR MOUNTING B-SIZE MOTOR.

SPECIFICATIONS:

TYPE:	DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	9,800 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE 5,000 LBIN INCREASING STATIC (BREAKAWAY) AT 200 PSI BACK PRESSURE 3,750 LBIN DECREASING STATIC (BREAKAWAY) AT 200 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	310 PSI INITIAL, 425 PSI FULL
MAXIMUM OPERATING PRESSURE:	3,500 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	50 LB

INCH
[MILLIMETER]

MICO®

North Mankato, Minnesota USA

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SCALE 0.500	TITLE 3R-041498-CB MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 13-552-048	REV J
DWN RGBSI 2012-10-08	APVD PROD ENGRG PJS 2013-02-28			
X NO	APVD ENGRG BLF 2013-02-08		CUSTOMER COPY	