



**NOTES:**

- 1) FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- 2) DIMENSIONS MAY VARY SLIGHTLY AND ARE FOR REFERENCES PURPOSE ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- 3) LINING REPAIR KIT P/N 12-501-320
- 4) BEARING REPAIR KIT P/N 12-501-322
- 5) O-RING REPAIR KIT P/N 12-501-323
- 6) SPRING REPAIR KIT P/N 12-501-324
- 7) BRAKE SURFACE COATING: BLACK SEMI GLOSS.

**SPECIFICATIONS:**

TYPE: DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE (WITH PRESSURE OVERRIDE)

FAILSAFE SECTION:	3,600 LBIN STATIC (BREAKWAY) TO 0 PSI BACK PRESSURE.
TORQUE RATING:	ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	100 PSI INITIAL, 140 PSI FULL 3,000 PSI MAX. CONTINUOUS
SERVICE OVERRIDE SECTION:	9,400 LBIN @ 1,000 PSI
TORQUE RATING:	1,000 PSI
MAXIMUM INPUT PRESSURE:	
MAXIMUM SPEED:	4,000 RPM. HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION.
LINING MATERIAL:	METALLIC GRAPHITIC
APPROXIMATE WEIGHT:	44 LB

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 3PC-141436-C24 MULTIPLE DISC BRAKE	SIZE C	DRAWING NUMBER 13-597-064	REV 2
DWNSHYPO 2016-01-27	APVD ENGRG PJS 2016-02-24			
X NO 09-3088	APVD ENGRG RV 2016-01-27			