



INCH  
(MILLIMETER)

**NOTES:**

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS 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 12-501-321
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

**SPECIFICATIONS:**

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY HYDRAULIC RELEASE. (WITH PRESSURE OVERRIDE)
FAILSAFE SECTION:	WET 9,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
TORQUE RATING:	DRY 13,500 LBIN DRY TORQUE FOR BRAKE RATING AND SPECIFICATIONS ONLY
RELEASE PRESSURE:	350 PSI INITIAL, 480 PSI FULL 3,000 PSI MAX. CONTINUOUS
SERVICE OVERRIDE SECTION:	6,200 LBIN (WET) @ 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

**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>	30 PSI
<b>SUMP OIL VOLUME:</b>	HORIZONTAL SHAFT: 4 FL. OZ. VERTICAL SHAFT: CONTACT FACTORY



North Mankato, Minnesota USA

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 PRESSURE OVERRIDE BRAKE	SIZE B	DRAWING NUMBER 13-597-058	REV B
DWN RGBSI 2009-10-26	APVD PROD ENGRG PJS 2010-03-02	B	13-597-058	B
X NO X07-1415	APVD ENGRG RV 2010-02-23			