

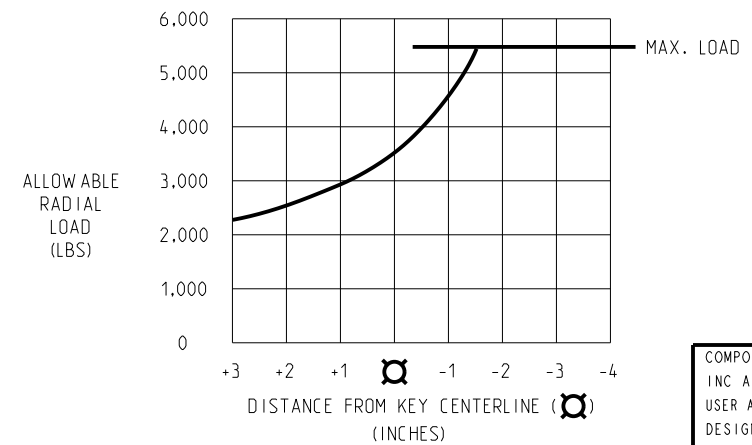
**NOTES:**

1. FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY
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 12-501-413
4. BEARING REPAIR KIT P/N 12-501-303
5. O-RING REPAIR KIT P/N 12-501-304
6. SPRING REPAIR KIT P/N 12-501-305
7. BRAKE SURFACE COATING: BLACK SEMI GLOSS ACRYLIC PRIMER

**SPECIFICATIONS:**

TYPE:	DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	12,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE.
RELEASE PRESSURE:	360 PSI INITIAL, 450 PSI FULL.
MAXIMUM OPERATING PRESSURE:	3,000 PSI
MAXIMUM SPEED:	1,000 RPM
THRUST LOAD CAPACITY:	1,100 LB. MAX. @ 100 RPM AND 2,000 HRS. B <sub>10</sub> LIFE. (BASED ON CONSTANT 2,900 LBS. SIDE LOAD AT C OF KEY.)
LINING MATERIAL:	NON-METALLIC
APPROXIMATE WEIGHT:	38 LB

LOAD CAPACITY @ 100 RPM AND B10 = 6,500 HRS  
325 RPM AND B10 = 2,000 HRS



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.

MICO, INC CLAIMS PROPRIETARY RIGHTS TO THE MATERIAL DISCLOSED IN THIS DOCUMENT. THIS DOCUMENT IS PROVIDED IN CONFIDENCE AND MAY NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICO, INC. COPYRIGHT MICO, INC. ALL RIGHTS RESERVED.

SCALE 0.500	TITLE WH-501412-M MULTIPLE DISC WHEEL BRAKE	SIZE B	DRAWING NUMBER 13-587-096	REV C
DWNSHYPO 2015-01-14	APVD PROD ENGRG PJS 2015-05-14			
X NO	APVD ENGRG RV 01-22-2015		CUSTOMER COPY	1 1