

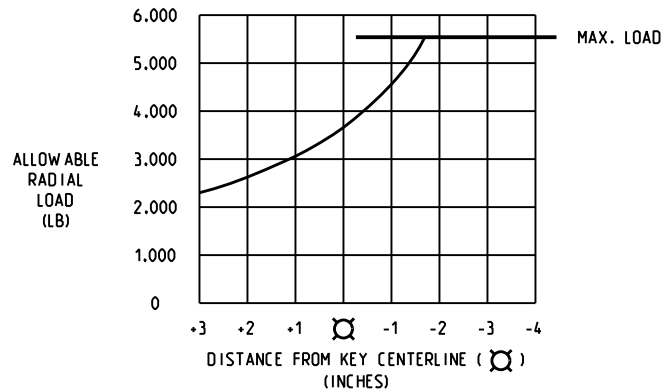
NOTES:

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 12-501-369
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: 9.600 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
 RELEASE PRESSURE: 380 PSI ABSOLUTE MIN, 460 PSI ABSOLUTE MAX.
 * MAXIMUM OPERATING PRESSURE: 3.000 PSI CONTINUOUS, 4.000 PSI INTERMITTENT.
 MAXIMUM SPEED: 1.000 RPM.
 THRUST LOAD CAPACITY: 1.600 LB MAX. @ 41 RPM AND 2.000 HRS B₁₀ LIFE. (BASED ON CONSTANT 3.800 LBS SIDE LOAD AT Ø OF KEY.)
 LINING MATERIAL: NON METALLIC
 APPROXIMATE WEIGHT: 36 LB

LOAD CAPACITY @ 100 RPM AND B₁₀ = 6.500 HRS
325 RPM AND B₁₀ = 2.000 HRS



CAUTION!
IF HYDROSTATIC BENCH TESTING IS PERFORMED ON BRAKE ASSEMBLY, RELEASE PRESSURE SHOULD NOT EXCEED 700 P.S.I. UNLESS FOUR ADDITIONAL BOLTS (GRADE 5 OR BETTER) ARE USED FOR SUPPLEMENTAL CLAMPING.

INCH
[MILLIMETER]

MICO North Mankato, Minnesota USA				
SCALE 0.500	TITLE SWH-500096-R MULTIPLE DISC WHEEL BRAKE			
DWN RGS1 2011-12-02	APVD PROD ENGRG PJS 2011-12-14	SIZE B	DRAWING NUMBER 13-587-032	REV K
X NO	APVD ENGRG BLF 2011-12-02		CUSTOMER COPY	2 2

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