

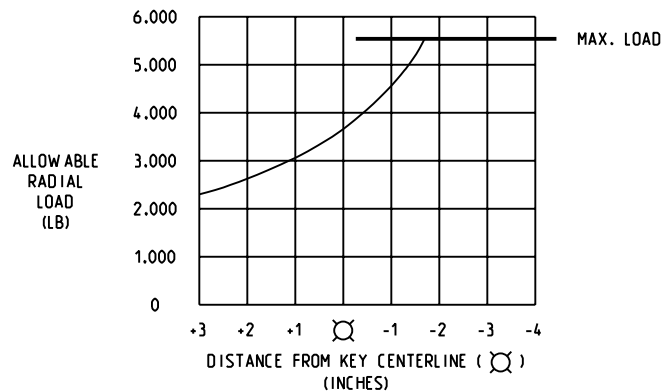
NOTES:

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: BLUE GLOSSY POLYURETHANE PAINT.

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.
THRUST LOAD CAPACITY :	1,600 LB. MAX. @41 RPM AND 2,000 HRS. B ₁₀ LIFE (BASED ON CONSTANT 3,800 LB. SIDE LOAD AT ϕ OF KEY.)
MAXIMUM SPEED:	1,000 RPM.
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)**

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MICO[®]
North Mankato, Minnesota USA

SCALE 0.500		TITLE SWH-500096-R MULTIPLE DISC WHEEL BRAKE		
DWR/GBS1 2011-07-07	APVD PROD ENGRG PJS 2011-10-05	SIZE B	DRAWING NUMBER 13-587-020	REV U
X NO X6440	APVD ENGRG BLF 2011-09-28	CUSTOMER COPY		