

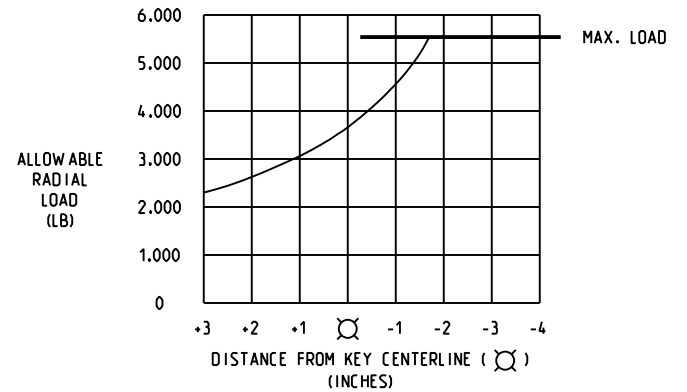
NOTES:

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 12-501-370
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:	5,400 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
RELEASE PRESSURE:	350 PSI ABSOLUTE MIN. 400 PSI MAX. (INCREASING) 330 PSI ABSOLUTE MIN. (DECREASING)
* 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 Ø 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-500054-R MULTIPLE DISC WHEEL BRAKE	SIZE B	DRAWING NUMBER 13-587-024	REV U
DWN RGS1 2011-07-07	APVD PROD ENGRG PJS 2011-10-05		CUSTOMER COPY	
X NO X6440	APVD ENGRG BLF 2011-09-29			