

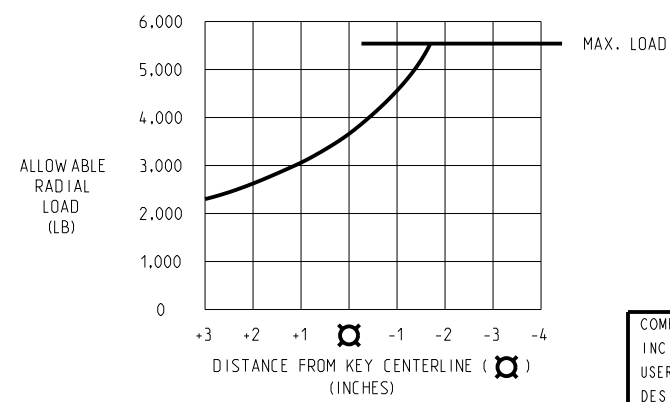
**NOTES:**

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS WITHOUT TOLERANCE 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 12-501-365

**SPECIFICATIONS:**

TYPE:	DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	14,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERNCES.
RELEASE PRESSURE:	580 PSI INITIAL, 660 PSI FULL.
● 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. B <sub>10</sub> LIFE (BASED ON CONSTANT 3,800 LB. SIDE LOAD AT $\phi$ OF KEY.)
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]

<b>MICO</b> a WABCO company				
SCALE 0.500	TITLE SWH-500014-R MULTIPLE DISC WHEEL BRAKE			
DWNSHYPO 2016-11-09	APVD PROD ENGRG MG 2016-12-30	SIZE B	DRAWING NUMBER 13-587-016	REV R
X NO X6440	APVD ENGRG RV 2016-11-17		CUSTOMER COPY	1

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