

NOTES:

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. LINING REPAIR KIT P/N 12-501-302
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. THIS BRAKE IS DESIGNED TO MOUNT WITH A CHAR-LYNN 4000 STD. MOTOR.

SPECIFICATIONS:

TYPE: DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE.

TORQUE RATING: 15,000 LB-IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
ACTUAL TORQUE MAY VARY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 390 PSI INITIAL, 580 PSI FULL

MAXIMUM OPERATING PRESSURE: 3,000 PSI

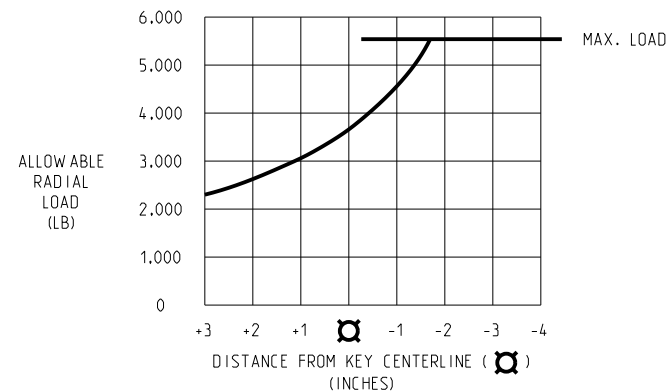
MAXIMUM SPEED: 1,000 RPM

THRUST LOAD CAPACITY: 1,100 LB. MAX. @ 100 RPM AND 2,000 HRS. B₁₀ LIFE.
(BASED ON CONSTANT 2,900 LBS. SIDE LOAD AT Ø OF KEY.)

LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 38 LBS.

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



INCH
[MILLIMETER]

MICO North Mankato, Minnesota USA				
SCALE 0.500	TITLE WH-501415-K4 MULTIPLE DISC WHEEL BRAKE			
DWNSHYPO 2015-09-23	APVD PROD ENGRG PJS 2015-10-22	SIZE B	DRAWING NUMBER 13-587-008	REV F
X NO	APVD ENGRG RV 2015-09-28	B	CUSTOMER COPY	2 3

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