

INSTALLATION INFORMATION:

- THIS BRAKE IS DESIGNED TO MOUNT WITH THE CHAR-LYNN 2,000 SERIES BEARINGLESS MOTOR. (SLEEVE BEARING NOT REQUIRED.)
- IF THE MOTOR CASE DRAIN IS USED, THE DRAIN LINE MUST BE ROUTED SUCH THAT THE SPLINE AREA IS LUBRICATED AT ALL TIMES.
- REFER TO THE MOTOR INSTALLATION INSTRUCTIONS FOR FURTHER INFORMATION.

NOTES:

- LINING REPAIR KIT P/N 12-501-302
- BEARING REPAIR KIT P/N 12-501-376
- O-RING REPAIR KIT P/N 12-501-304
- SPRING REPAIR KIT P/N 12-501-305

SPECIFICATIONS:

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

TORQUE RATING: 15,000 IN. LBS. STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE.

RELEASE PRESSURE: 390 PSI INITIAL, 580 PSI FULL.

MAXIMUM OPERATING PRESSURE: 3,000 PSI.

MAXIMUM SPEED: 1,000 RPM.

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

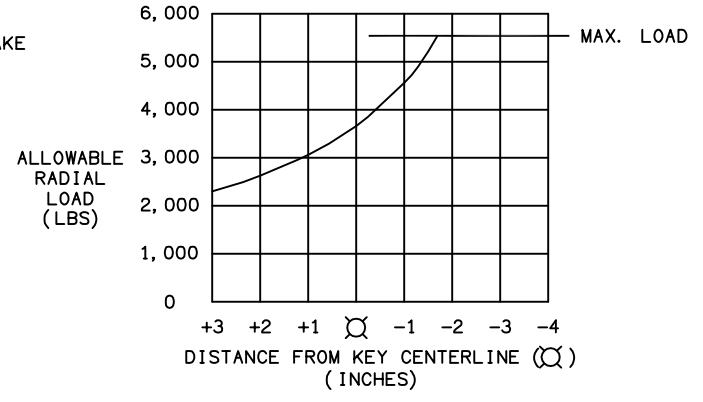
APPROXIMATE WEIGHT: 38 LBS.

FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.

CAUTION:

CASE PRESSURE BETWEEN THE MOTOR AND BRAKE MUST NOT EXCEED 90 PSI.

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



North Mankato, Minnesota USA

SCALE 1:2		TITLE MULTIPLE DISC WHEEL BRAKE WH-501215-L2	
DWN G. J. 6/10/98	APVD PROD ENGRG	SIZE B	DRAWING NUMBER 13-587-004
X NO	APVD ENGRG		REV F
CUSTOMER COPY			

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