

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 12-501-200
4. BEARING REPAIR KIT P/N 12-501-198
5. O-RING REPAIR KIT P/N 12-501-196
6. SPRING REPAIR KIT P/N 12-501-202
7. BRAKE SURFACE COATING: BLACK SEMI GLOSS ACRYLIC PRIMER

SPECIFICATIONS:

TORQUE RATING: 8,000 LBIN STATIC (BREAKAWAY)

RELEASE PRESSURE: INITIAL RELEASE (ZERO CLEARANCE): 285 PSI
FULL RELEASE: 310 PSI
MAX. RELEASE: 500 PSI

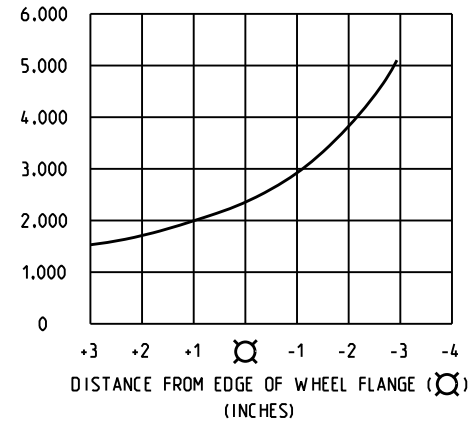
MAXIMUM SPEED: 250 RPM. SHAFT SPEED CAPABILITY SPECIFIED IS FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED FOR EACH APPLICATION

LINING MATERIAL: SINTERED BRONZE

VOLUME OF OIL REQUIRED: .49 IN³ MIN., .96 IN³ MAX.
TO RELEASE BRAKE

APPROXIMATE WEIGHT: 32 LB

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



INSTALLATION INFORMATION
THE CASE DRAIN OF THE CHAR-LYNN BEARINGLESS MOTOR MUST BE USED. PRESSURE IN THE PILOT AREA BETWEEN MOTOR OUTPUT FACE AND THE INPUT FACE OF BRAKE NOT TO EXCEED 30 PSI. ANY PRESSURE IN THIS AREA IS DIRECTLY ADDED TO THE RELEASE PRESSURE.

INCH
[MILLIMETER]

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mico
North Mankato, Minnesota USA

SCALE 0.500	TITLE WB-141280-L2 WHEEL BRAKE	SIZE B	DRAWING NUMBER 13-585-030	REV E
DWN RGS1 2011-11-11	APVD PROD ENGRG PJS 2011-12-13		CUSTOMER COPY	
X NO	APVD ENGRG BLF 2011-11-11			