

NOTES:

- 1) FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- 2) DIMENSIONS WITHOUT TOLERANCES MAY VARY SLIGHTLY AND ARE FOR REFERENCES PURPOSE ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- 3) REPAIR KIT P/N 12-501-444.
- 4) WOODRUFF KEY, GASKET, SLOTTED HEX NUT AND COTTER PIN ARE INCLUDED WITH BRAKE.

SPECIFICATIONS:

TYPE: WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE WITH HYDRAULIC APPLY SERVICE BRAKE OPTION

FAILSAFE (PARKING BRAKE) SECTION:

TORQUE RATING: WET 4,200 LBIN STATIC (BREAKAWAY) TO 0 PSI BACK PRESSURE. STATIC TORQUE MAY VARY UP TO +/-10% FROM THE SPECIFIED NOMINAL VALUE DUE TO MANUFACTURING TOLERANCES

RELEASE PRESSURE: 390 PSI INITIAL, 460 PSI FULL

MAXIMUM RELEASE PRESSURE: 3,000 PSI (CONTINUOUS)

PRESSURE OVERRIDE (SERVICE BRAKE) SECTION:

TORQUE RATING: WET: 3,500 LBIN DYNAMIC AT 1500 PSI

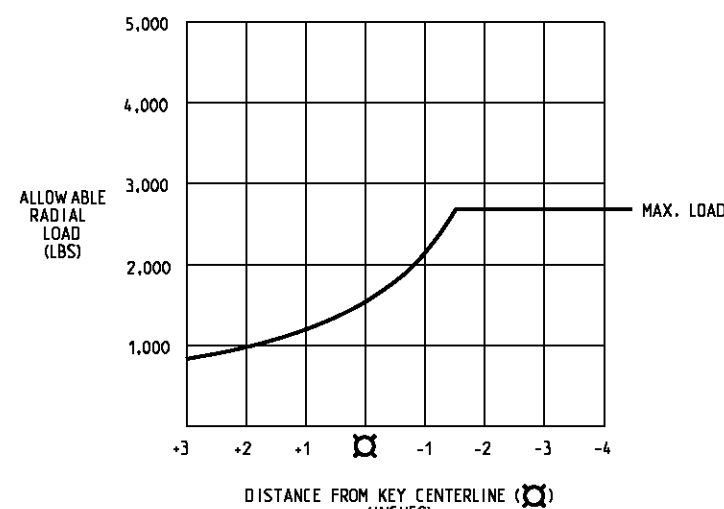
MAXIMUM INPUT PRESSURE: 1,500 PSI

MAXIMUM SPEED: 300 RPM

LINING MATERIAL: METALLIC GRAPHITIC

APPROXIMATE WEIGHT: 27 LB.

LOAD CAPACITY @ 240 RPM AND B10 = 3,000 HRS



COOLING OIL RECOMMENDATIONS

OIL TYPE: MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT
MAXIMUM CASE PRESSURE: 15 PSI
SUMP OIL VOLUME: HORIZONTAL SHAFT: 4 FL. OZ.

INCH
(MILLIMETER)



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SCALE 0.500	TITLE MW-250642-AP COMPACT WHEEL MOUNT BRAKE, MOTOR INPUT	SIZE C	DRAWING NUMBER 13-587-086
DWN RGS1 2009-09-14	APVD ENGRG PJS 2009-09-23	CUSTOMER COPY	REV D
X NO X7736	APVD ENGRG BLF 2009-09-15		