

NOTES:

- 1) FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- 2) DIMENSIONS WITHOUT TOLERANCES MAY VARY SLIGHTLY AND ARE FOR REFERENCES PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- 3) REPAIR KIT P/N 12-501-455
- 4) WOODRUFF KEY, GASKET, SLOTTED HEX NUT AND COTTER PIN ARE INCLUDED WITH BRAKE.

SPECIFICATIONS:

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

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

RELEASE PRESSURE: 250 PSI INITIAL, 290 PSI FULL

MAXIMUM RELEASE PRESSURE: 3,000 PSI CONTINUOUS, 4,000 INTERMITTENT

MAXIMUM SPEED: 100 RPM

LINING MATERIAL: HIGH PERFORMANCE NON-METALLIC

APPROXIMATE WEIGHT: 22 LB.

MAX. OPERATING TEMP.: 250° F

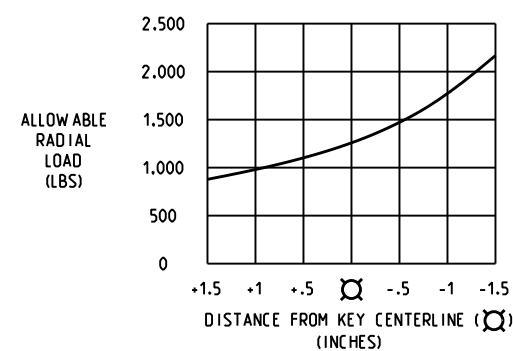
USE ONLY SAE GRADE 5 BOLTS OR BETTER AND GRADE C NUTS WITH 242 LOCTITE AND TIGHTEN TO APPROPRIATE TORQUE SPECIFICATIONS FOR GRADE USED.

PAINT NOTES:

- 1) PAINT ALL SURFACES EXCEPT TAPERED SHAFT AND O-RING PORT AREAS AS SHOWN.
- 2) GENIE BLUE PER GES 1140.

LOAD CAPACITY @ 100 RPM AND L10 = 1200 HRS
80 RPM AND L10 = 1500 HRS
60 RPM AND L10 = 2000 HRS

MAXIMUM STATIC LOAD @ KEY CENTERLINE = 1600 LBS.



INCH
(MILLIMETER)



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SCALE 0.500	TITLE COMPACT WHEEL BRAKE	SIZE C	DRAWING NUMBER 13-587-092
DWN RGS1 2009-09-14	APVD ENGRG PJS 2009-09-23	REV B	CUSTOMER COPY
X NO X7914-60	APVD ENGRG BLF 2009-09-15		