

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 12-501-004

4. BEARING REPAIR KIT P/N 12-501-006 5. O-RING REPAIR KIT P/N 12-501-002 6. SPRING REPAIR KIT P/N 12-501-008

SPECIFICATIONS:

DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE

8.000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES. TORQUE RATING:

RELEASE PRESSURE: 180 PSI INITIAL. 250 PSI FULL

MAXIMUM OPERATING: PRESSURE 3.000 PSI

3.900 RPM MAXIMUM SPEED: LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 40 LB

INCH [MILLIMETER]

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DRAWING NUMBER 13-547-096

NPI OR ECN NO ECN000470

Ø4.998±.001 Ø7.77 [197.3] [126.95±.02] (AS (AST)

-30° INVOLUTE SPLINE-EXTERNAL 14 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 5 PER ANSI B92. 1-1970

+ .490±.010 [12.45±.25]

►R.030 MAX. [.76]

[55.4]

-R.060±.010 OR 45° CHAM. [1.52±.25]

- 1.380 [35.05] MIN. FULL SPLINE

3C - 14 14 80 - M SCALE MULTIPLE DISC BRAKE APVD PROD ENGRG SIZE DRAWING NUMBER REV DWN RGBS1 2012-06-29 13-547-096 X NO APVD ENGRG BLF 2012-09-20 CUSTOMER COPY