

NPI OR ECN NO ECN000494 -4.95 [125.7] 2X .90 [22.9] PORT LOCATION -2.18 [55.4] .538*.007 2X .46 (11.7) OVERRIDE PORT LOCATION -.490±.010 [12.45±.25] -2X PRESSURE OVERRIDE PORTS #4 SAE O-RING PORTS PER SAE 1926/1: 7/16-20 (1) PRESSURE PORT (1) BLEEDER PORT (45° APART) [13.67⁺.17_{-.20}] R.030 MAX. [.76] 2X 3.62 0 -1.38 (35.1) MIN. FULL SPLINE Ø7.65 (194.3) (AS (AST) - Ø5.002±.001 -[127.05±.02] \odot Ø4.998±.001 [126.95±.02] -30° INVOLUTE SPLINE-EXTERNAL 14 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 5 PER ANSI B92, 1-1970 .131±.005 X 45°— [3.33±.12] -.060±.010 X 45° [1.52±.25] ⊂R.030 MAX. [.76] -1.30 -[33.0] 2X 1.43 [36.3] COOLING PORT

NOTES:

FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
 DIMENSIONS MAY VARY SLIGHTLY AND ARE FOR REFERENCES PURPOSES ONLY.
 MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.

3. LINING REPAIR KIT P/N 12-501-321
4. BEARING REPAIR KIT P/N 12-501-326
5. O-RING REPAIR KIT P/N 12-501-327
6. SPRING REPAIR KIT P/N 12-501-324

SPECIFICATIONS:

WET MULTIPLE DISC BRAKE. SPRING APPLY. HYDRAULIC RELEASE. (WITH PRESSURE OVERRIDE)

FAILSAFE SECTION: TORQUE RATING: 3.600 LBIN STATIC (BREAKAWAY) AT O PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

160 PSI INITIAL, 220 PSI FULL 3.000 PSI MAX. CONTINUOUS. RELEASE PRESSURE:

SERVICE OVERRIDE SECTION:

TORQUE RATING: MAXIMUM INPUT PRESSURE: 6.200 LBIN (WET) @ 1.000 PSI 1.000 PSI

4.000 RPM. HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION. ${\bf MAXIMUM\ SPEED:}$

METALLIC GRAPHITIC.

APPROXIMATE WEIGHT: 44 LB.

INCH [MILLIMETER]

[73.0]



DRAWING NUMBER 13-597-012

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PRESSURE OVERRIDE BRAKE APVD PROD ENGRG | SIZE | DRAWING NUMBER | REV | PJS 2013-02-27 DWN RGBS1 2012-11-23 13-597-012 G X NO APVD ENGRG BLF 2013-02-12 CUSTOMER COPY

LINING MATERIAL: