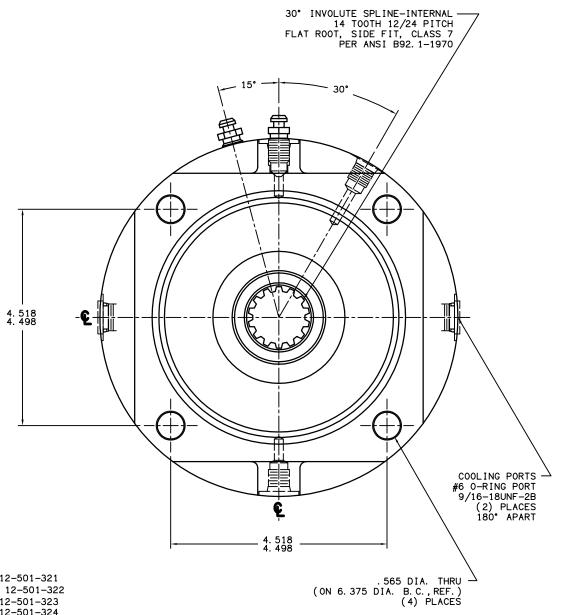
DRAWING NUMBER 13-597-008 NPI OR ECN NO E**I**ECN000117



7/16-20UNF-2B (1 PRESSURE) (1 BLEEDER) 45° APART – 2. 18 <del>–</del> OVERRIDE PORT -\(2) PLACES 135 x 45° O-RING CHAM. 1. 38 SPLINE 5. 003 5. 001 (<del>)</del> 4. 999 4. 997 7. 65 1. 43 PORT LOCATION 30° INVOLUTE SPLINE-EXTERNAL 14 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 5 . 90 PER ANSI B92. 1-1970 (2) PLACES BRAKE RELEASE #4 SAE O-RING PORT 7/16-20UNF-2B (2) PLACES 180° APART

## **NOTES:**

- 1) LINING REPAIR KIT P/N 12-501-321
- 2) BEARING REPAIR KIT P/N 12-501-322
- 3) 0-RING REPAIR KIT P/N 12-501-323 4) SPRING REPAIR KIT P/N 12-501-324

## **SPECIFICATIONS:**

TYPE: WET MULTIPLE DISC BRAKE, SPRING APPLY,

HYDRAULIC RELEASE. (WITH PRESSURE OVERRIDE)

FAILSAFE SECTION: TORQUE RATING:

WET 4,600 LB-IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE

DRY 7,000 LB-IN DRY TORQUE FOR BRAKE RATING AND

SPECIFICATIONS ONLY.

RELEASE PRESSURE:

200 PSI INITIAL, 280 PSI FULL 3,000 PSI MAX. CONTINUOUS

SERVICE OVERRIDE SECTION: TORQUE RATING:

MAXIMUM INPUT PRESSURE:

6,200 LB-IN (WET) @ 1,000 PSI

4,000 RPM, HOWEVER, MAXIMUM SPEED AT TIME OF

SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION.

APPROXIMATE WEIGHT: 44 LBS.

FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.

## **COOLING OIL RECOMMENDATIONS:**

OIL TYPE: MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT

FLOW THRU CAPACITY: 1.0 - 7.0 GPM MAXIMUM CASE PRESSURE: 30 PSI

SUMP OIL VOLUME:

HORIZONTAL: 4 FL. OZ. VERTICAL: CONTACT FACTORY

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PRESSURE OVERRIDE -

#4 SAE O-RING PORT

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TITLE PRESSURE OVERRIDE BRAKE 3PC-141470-CZ DWN G. J. DRAWING NUMBER REV APVD PROD ENGRG 12-8-94 GAA 03/01/0 13-597-008 Ε APVD ENGRO X NO OMM 03/01/0 CUSTOMER COPY

MAXIMUM SPEED: