NOTES:
1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY.
3. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
4. LINING REPAIR KIT P/N 12-501-004
5. BEARING REPAIR KIT P/N 12-501-006
6. O-RING REPAIR KIT P/N 12-501-002
7. SPRING REPAIR KIT P/N 12-501-008
8. BRAKE SURFACE COATING: BLACK PAINT

SPECIFICATIONS:
TYPE: DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING: 8,000 LB IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCE
RELEASE PRESSURE: 180 PSI INITIAL, 250 PSI FULL MAXIMUM OPERATING PRESSURE
MAXIMUM SPEED: 3,900 RPM
LINING MATERIAL: SINTERED BRONZE
APPROXIMATE WEIGHT: 40 LB

INCH (MILLIMETER)
TORQUE: 9-15 LB FT
30$ INVOLUTE SPLINE-INTERNAL 17 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 7 PER ANSI B92.1-1970
2X BRAKE RELEASE PORTS #4 SAE O-RING PORTS PER SAE J1926/1: 7/16-20 (1) PRESSURE PORT (1) BLEEDER PORT (180$ APART)

MOUNTING HOLES 30$ INVOLUTE SPLINE-EXTERNAL 17 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 5 PER ANSI B92.1-1970
.131 .005 3.33 .12 X 45$ OR 45$ CHAM.

INCH (MILLIMETER)

R\(\ell\) \(\ell\) (MILLIMETER)