-3.22 -[81.9] - 2X .75 [19.1] PORT LOCATION .370±.010 [9.40±.25] -.421±.005 [10.69±.12] -PART NUMBER AND DATE CODE STAMPED ON COVER IN THIS APPROXIMATE AREA 2X BRAKE RELEASE PORTS-#4 SAE O-RING PORTS PER SAE J1926/1: 7/16-20 (1) PRESSURE PORT (1) BLEEDER PORT (120° APART) \mathbf{P} R.060±.005 OR 45° (HAM.— [1.52±.12] -R.023^{+.007}-.008 [.57^{+.17} -.20] 1.00 [25.4] MIN. FULL SPLINE || || || Œ (+)-C Ø3.999±.001 [101.57±.02] Ø4.003±.002 [101.68±.05] _ _ _ Ø6.96 [176.8] (AS CAST) —.135±.005 X 45° [3.43±.12] R.025±.010 [.64±.25] 30° INVOLUTE SPLINE-EXTERNAL-13 TOOTH 16/32 PITCH FLAT ROOT. SIDE FIT. CLASS 5 PER ANSI B92. 1-1970 Ć - .77 [19.5] —1.62 — [41.1] - .95 [24.2]

NOTES:

- 1. FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY
- 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 20-060-105
- 4. BEARING REPAIR KIT P/N 02-500-142 5. O-RING REPAIR KIT P/N 02-500-141
- 6. SPRING REPAIR KIT P/N 02-500-141
- 7. BRAKE SURFACE COATING: BLUE GLOSSY POLYURETHANE PAINT.

SPECIFICATIONS:

TYPE:	DRY MULTIPLE DISC BRAKE. SPRING APPLY. HYDRAULIC RELEASE
MAXIMUM SPEED:	4.000 RPM SHAFT SPEED CAPABILITY SPECIFIED IS FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED FOR EACH APPLICATION.
TORQUE RATING:	1.200 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	200 PSI INITIAL, 235 PSI FULL & 3.000 PSI MAX.
LINING MATERIAL:	SINTERED BRONZE
VOLUME OF OIL REQUIRED: TO RELEASE BRAKE	0.5 IN ³ MIN 0.9 IN ³ MAX.
APPROXIMATE WEIGHT:	23 LB

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-2.29 [58.1]

