ESKRIDGE
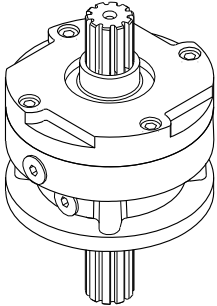
1900 Kansas City Road ■ P. O. Box 875 ■ Olathe, KS 66051
Phone (913) 782-1238 ■ Fax (913) 782-4206
Sales@EskridgeInc.com ■ www.EskridgeInc.com
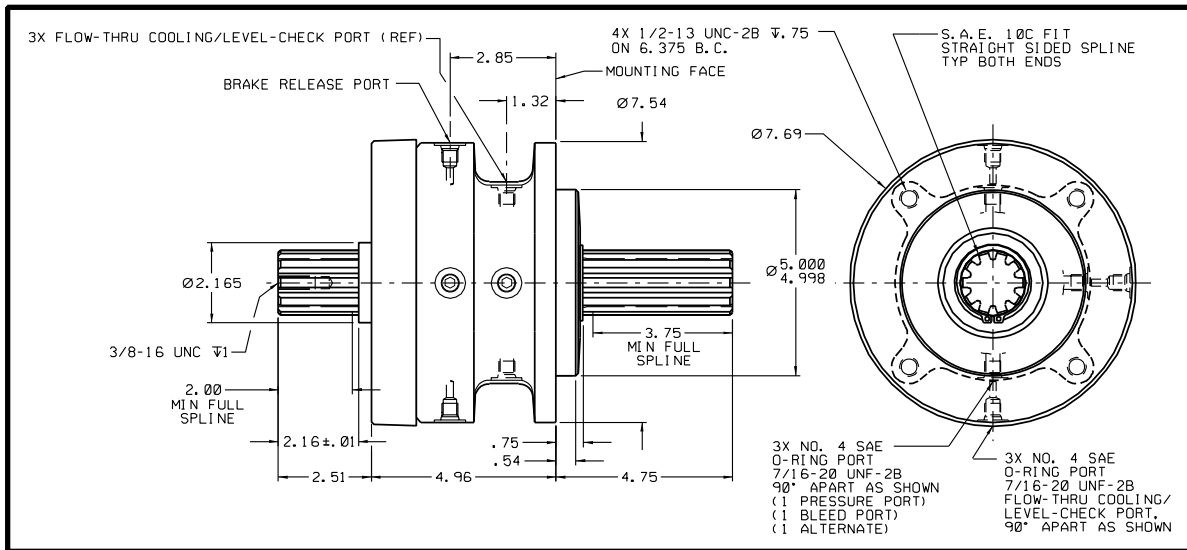
Dual external splined through shaft - Standard SAE 10C spline both ends
Large sintered bronze friction linings
For use with system pressure up to 3,000 PSI
Hardened & ground steel shafts
Meets 1990 ANSI A92.2 burst pressure specification requirements
Most compact SAE "C" package available

Specifications

Maximum release pressure	3,000 PSI	**Maximum operating temperature**	170°F
Maximum continous pressure	3,000 PSI	**Volume of oil to release brake**	.5 cu. in.
Maximum speed at full release pressure	3,900 RPM	**Approximate weight**	49 lbs.

Shaft splines   30° involute, flat root side fit per ANSI 92.1a-1976 internal - class 7, external - class 5

Options and Ordering Information

Model ---------------------- 95C
Ouput Mounting ------- SAE "C" 4 Bolt Thru
Output Shaft ------------ 10 Spline Male

Torque	Torque Code	Release Pressure (Initial/Full)	Torque Code	Release Pressure (Initial/Full)
	B037 = 3,500 in-lbs	130/160 PSI	**B068** = 8,000 in-lbs	240/300 PSI
	B047 = 4,500 in-lbs	165/200 PSI	**B087** = 9,000 in-lbs	310/390 PSI
	B048 = 5,500 in-lbs	165/200 PSI	**B088** = 10,000 in-lbs	310/390 PSI
	B067 = 6,600 in-lbs	240/300 PSI		

Options ------------------- Flow-Thru Ports or Wet

Note on torque and options: Torque ratings are based on dry bronze friction discs at (0) PSI back presssure. Breakaway torque may vary +/- 10% from specified ratings. The "W" wet option is furnished with mineral base hydraulic oil. Torque rating for wet bronze brakes will vary depending upon the type of oil used. Consult factory for any wet or flow-thru brake applications. Use only mineral base hydraulic oil for release of brake. For flow-thru option, use only fluids that are compatible with internal seals.

Part number: ---------- Individual part number will be issued upon receipt of order (example: 95-006-XXXX).

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