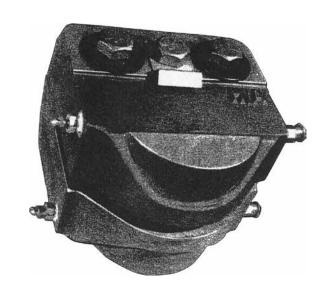


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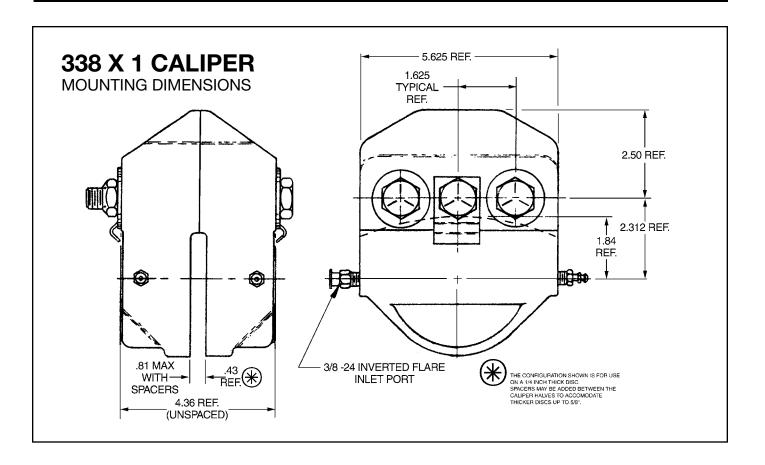
## 338 x 1 - 01 Series Disc Brake Hydraulically Actuated Caliper Part Number 3035-0000

Disc Brake and/or Skid Control Systems For: Competition • Automotive - Truck • Industrial • Military • Aircraft



## **SPECIFICATIONS**

Weight:	12.0 lbs (4.48 kg)
Normal Maximum Operating Pressure:	1350 PSI (93.08 bar)
Total Effective Piston Area:	8.92 in <sup>2</sup> (57.55 cm <sup>2</sup> )
Total Pressure Developed:	12,028 lbf (53.5 kN), @ 1350 PSI (93.08 bar)
Torque Developed:	6.53 x Pressure in PSI x [Disc Radius - 1.625" (41.27 mm)]
Bleeding:	Caliper must be mounted at 3 or 9 O'Clock to bleed in position.
Disc:	Caliper is supplied to fit discs .250 in (6.35 mm) thick, or up to .62" (15.75 mm) thick using 3 supplied .125" (3.175 mm) thick spacers.
Lining:	2 linings, each 8.2 in <sup>2</sup> (5.29 mm <sup>2</sup> ) Contact Area, 4.9 in <sup>3</sup> (80.3 ml) in Total Useable Volume.
Mounting:	Caliper is designed to mount in a fixed position for use on a fixed disc.
Fluid Media:	Automotive Brake Fluid.



## **WARNING!**

Only use fluid taken from an unopened container or one which has been kept tightly closed. Brake fluid will absorb water from the atmosphere which will cause fluid boiling at much lower temperatures and will result in loss of brakes.

## **INSTALLATION SPECIFICATIONS:**

- 1. Mounting Bracket: Mounting bracket may be placed under bolt heads or nuts, or may be used as a spacer. Minimum bracket material thickness is to be .25 inches.
- 2. Caliper, must be mounted at 3:00 or 9:00 o'clock to bleed properly. If mounted in a different position, caliper must be rotated to proper position, bled, then rotated back to mounting position. Bleed screws and adapter assemblies, and inlet port fittings, may be swapped from side to side of caliper to produce correct mounting position for bleed screws. Both bleed screws must always be on the same side of the caliper.
- 3. This caliper is designed for automotive type (D.O.T. 3) brake fluid only. Use of any other type can cause seal damage which could result in brake failure.



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