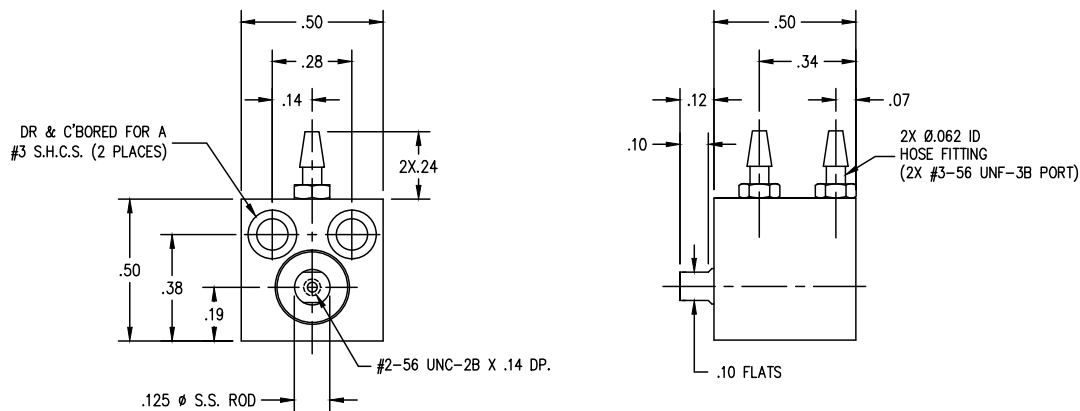


Miniature "Cube" Cylinder



CFS-01011-A double-acting, miniature "cube" cylinders (1/2" x 1/2" x 1/2") are ideal for applications requiring low output force in extremely tight spaces. This cylinder has been successfully applied in various semiconductor industry applications. Several are mounted side-by-side in a test fixture for circuit board continuity testing. Another application involves silicon wafer processing, in which the cylinders are used to clamp wafers during certain operations.



Engineering Specifications

Maximum Operating Pressure: 100 PSI

Power Factors: Extend: 0.028; Retract: 0.015

Cylinder Body: Aluminum Alloy

Piston Rod: 303 Stainless Steel

Rod Bearing: Brass

Weight: 0.25 oz (7.8 grams)

Lubrication: Silicone Fluid

How to Order

The Model Number for all Miniature "Cube" Cylinders is not configurable. Please contact IMI Bimba's Customer Service for additional information.

CFS - 01011 - A

Type

Miniature "Cube" Cylinder