

Part Number: 2K S 325 S

Dimensional

Bore Diameter: 1.281 in

Piston Area: 1.289 in²

Stroke: 2.3 in

Environment

Temperature Range: -55 °C to +70 °C

Mounting

Square bolt pattern on mounting plate.

Output: Push Damp, Spring Extend

Energy Capacity: 3 ft-lb_f maximum

Spring Forces

Extended = 0.25 lb_f

Retracted = 0.5 lb_f

Push Rod Reset Time

With valve fully open = 70 ms

With valve fully closed = 150 ms

Piston Friction Coefficient: Approximately 0.2

(static & dynamic)

Cycle Life

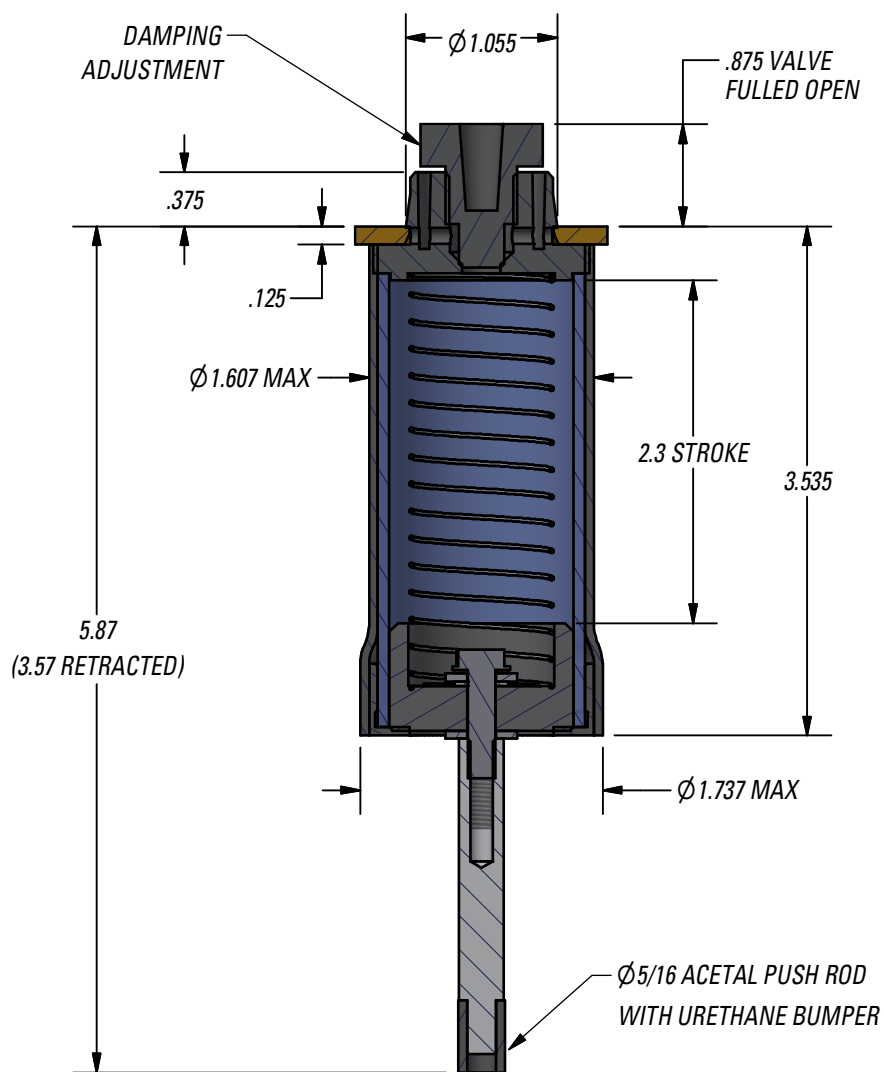
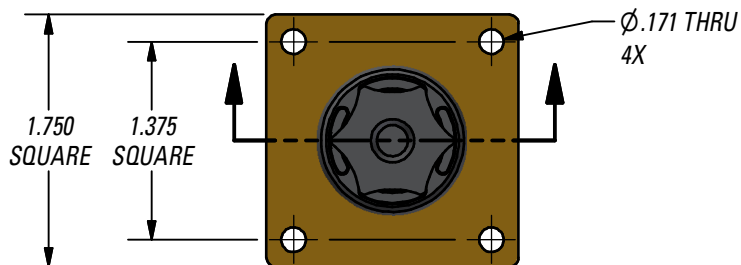
The very long cycle life of this product depends on how the cylinder is used as well as the requirements of your application. Leak will increase slowly as the piston wears with high number of cycles. High loads and especially high side loads along with cycling can increase friction. Typically, cylinders will last from 1 to 2 million cycles before they are replaced.

Mass

Total Mass (g) = 115 g

Moving Mass (g) = 28.6 g





Airpot® 35 LOIS ST
NORWALK CT 06851
US

203-846-2021
www.airpot.com

PART

2K S 325 S

REV
0208AF

STOCK 325 SNUBBER

UNITS IN INCHES

