



# Original Line® Hole Punch

Your configured part number: D-11811-A

## Features and Benefits

- **Maintenance Free Performance:**
  - Lubed for life w/proprietary synthetic blend grease
  - Blue and Improved design doubles previous cylinder life
- **Low Breakaway:**
  - Inflatable, wear compensating, U-cup rod and piston seals
  - Breakaway slots on each end cap for fast seal inflation
- **Long Life:**
  - Designed to punch millions of holes in plastic or other sheet materials 2 to 3 mils thick
  - Hardened steel cutter with razor sharp edges integral to the cylinder
  - Small air jet ejects slugs from cutter, preventing build up

## Engineering Specifications

**Pressure Rating:** 250 PSI

**Temperature Range:**

Buna N seals: -20° F (29° C) to 200° F (90° C)

Fluoroelastomer seals for high temperatures (up to 400° F) available

**Materials:**

Rod: Ground and polished carbon steel

Body: 304 stainless steel

Rod Guide: Nickel plated steel

Rear Head: Aluminum

## Service and Design Capabilities

- Catalog models available in 4 days or less
- Custom design capabilities for your needs
- Common modifications include:
  - Customer logo/part# on cylinder body
  - Anodized or nickel plated end caps

Bimba Manufacturing Company

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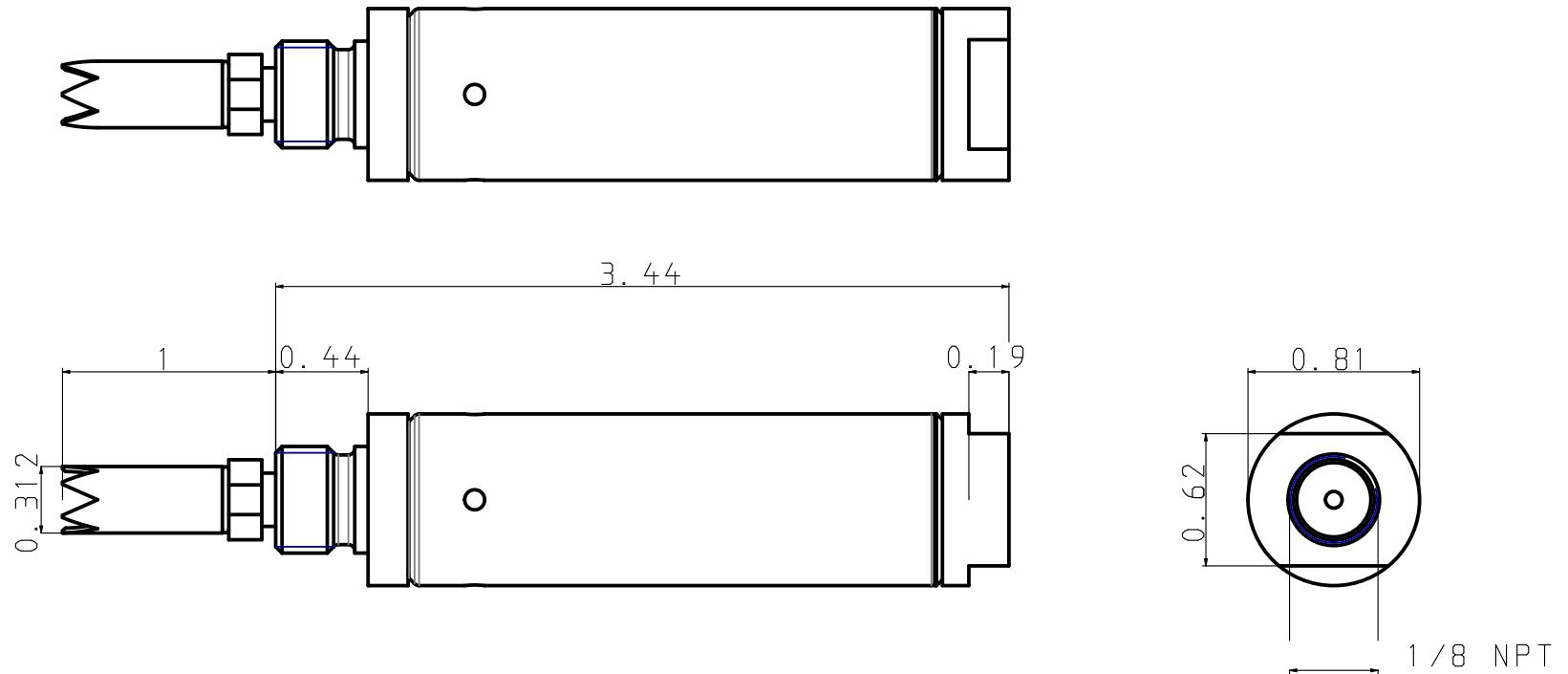
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**Leaders in Actuation.**



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