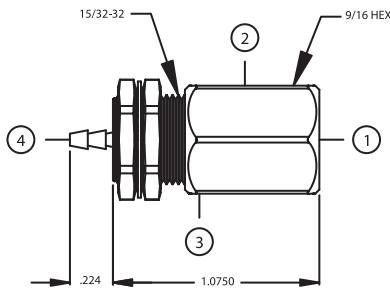


# PILOT VALVES



- PORT DEFINITIONS**
- 1. 10-32 Female Input
  - 2. 10-32 Female Output
  - 3. .063 Orifice, Exhaust (3NC Models Only)
  - 4. 1/16 Barb Pilot

## Design Considerations

The Pilot Valve Series promotes a compact Normally Open design with multiple 2-Way (Non-Exhausting) or 3-Way (Exhausting) 10-32 Female porting configurations to fit the exact end use application. The Pilot Valves require approximately 35 psi to actuate and have a 1/6B Pilot Port Standard. The Dual Exhausting Pilot Valve relieves air through a .063 side orifice and through the bottom .063 exhaust orifice. The Panel Mount Pilot Valves require a .500 hole and are supplied with two Electroless Nickel Plated Panel Nuts

## Specifications

Body & Panel Nuts: Electroless Nickel Plated Brass  
 Stem: Brass  
 Panel Mounting: 1/2" Panel Hole, 1/4" Max. Thickness

Maximum Operating Pressure – 0 - 125 psi  
 Maximum Operating Temperature – -25° F to 180° F  
 Flow Rate – 2.5 SCFM @ 50 psi

## Example of How to Order

PA 2 NC-B, 10/32F, \*

\*Output Port – specified only if output is different than input, 1/16 Barb, 1/8 Barb, 3/32 Barb

Input Port – 10/32F Standard, 1/16 B, 1/8 B, 3/32 B

Seal Options – B – Buna, E – Ethylene Propylene (EPDM), F – Fluoroelastomer (Viton®)

Normally Closed

2-Way (Non-Exhausting) 3-Way (Exhausting)

Pilot Actuated