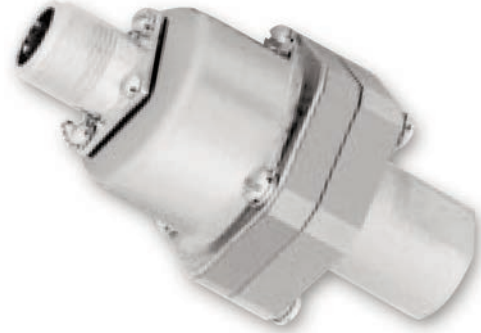


1115P Series Pressure Switch

Miniature Pressure Switch

Nega-Rate® Belleville disc spring diaphragm sensing mechanism is ideally suited for air, oil and fuel applications.

- Vented gauge switch
- Low setting and narrow deadband capability
- Compact design



General Specifications

- Set point range from 2 to 70 psig
- Deadband range from .5 psi or 8%, whichever is greater, to 45% of the set point
- Proof pressure up to 1000 psig
- SPDT snap action switch element
- Temperature Range:
 - Ambient -65°F to +275°F
(-54°C to +135°C)
 - Media -65°F to +400°F
(-54°C to +204°C)
- Vibration capability to 10G's

Optional Features

- Set point range up to 250 psig
- Narrow to extremely wide deadband
- Dry circuit to 10 amps 28 VDC electrical rating
- DPDT snap action switch element
- Electrical assembly hermetically sealed
- Electrical connector per most military specifications or wire leads
- Pressure connection per most military specifications
- Operating (ambient) temperature up to 350°F (177°C)

Heritage

The Series 1115P has seen extensive usage in numerous applications including commercial & military aircraft (both helicopters and airplanes) and military land (tanks) and sea (ship gas turbines).

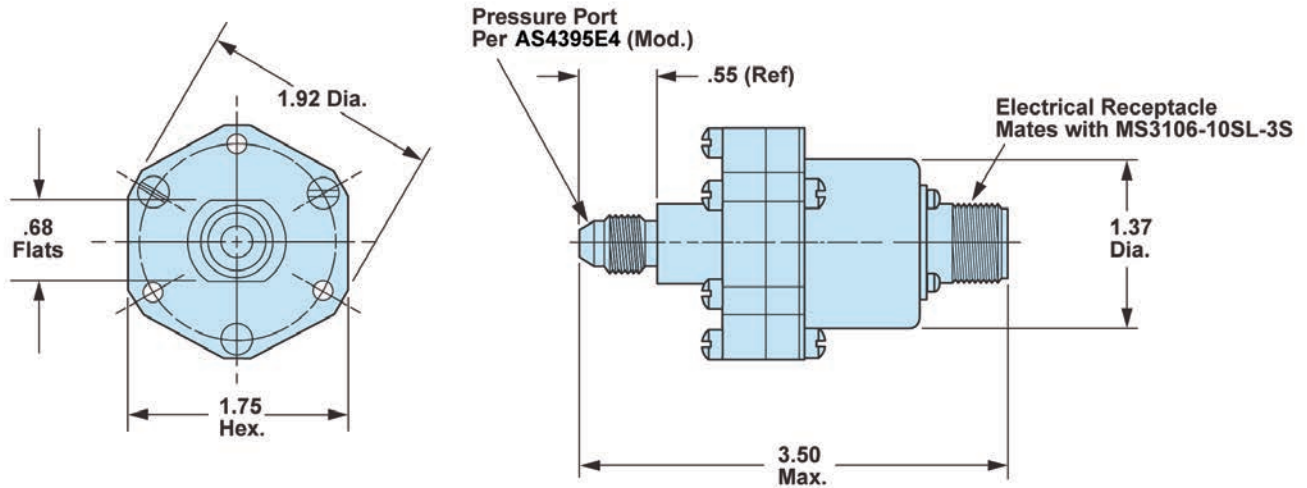


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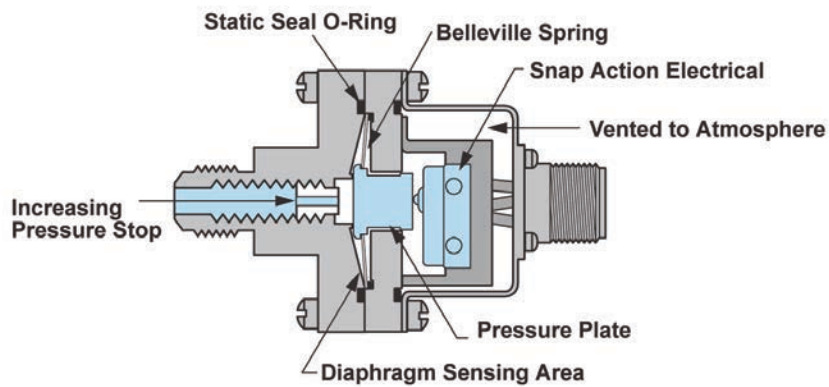
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1115P Series Pressure Switch

Envelope Dimensions



Basic Principles of Design



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Specifications and dimensions subject to change.