

View Online at <https://aerobasegroup.com/nsn/5930-01-281-6883>

**Thread Class:**

2b first pressure connection 2a second pressure connection

**Inside Diameter:**

0.438 inches first connection

**Hazardous Locations/environmental Protection:**

Watertight

**Overall Length:**

5.188 inches

**Outside Diameter:**

0.438 inches first connection

**Overall Height:**

5.968 inches

**Overall Width:**

2.812 inches

**Body Height:**

2.750 inches

**Unthreaded Mounting Hole Diameter:**

0.281 inches

**Longest Horizontal Distance Between Mounting Centers:**

2.406 inches

**Shortest Horizontal Distance Between Mounting Centers:**

0.656 inches

**Longest Vertical Distance Between Mounting Centers:**

3.281 inches

**Pressure Switch Type:**

Gage

**Mounting Method:**

Bracket and unthreaded hole

**Features Provided:**

Electrical access port

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

300.00 pounds per square inch gage

**Thread Size:**

0.4375 inches first pressure connection 0.437 inches second pressure connection

**Mounting Facility Pattern:**

Isosceles triangle

**Nonpile-up Contact Arrangement:**

2 pole, single throw, double make, both positions maintained

**Terminal Type:**

Screw

**Contact Load Current Rating:**

16.0 amperes inductive load first voltage8.0 amperes inductive load second voltage4.0 amperes inductive load third voltage3.2 amperes inductive load fourth voltage9.6 amperes inductive load fifth voltage4.8 amperes inductive load sixth voltage2.5 amperes inductive load seventh voltage2.0 amperes inductive load eighth voltage

**Contact Adjustability:**

Actuation point adjustable

**Contact Adjustment Range:**

+10.00/+180.00 actuation point pounds per square inch

**Contact Adjustment Type:**

Internal actuation point screw

**Contact Voltage Rating In Volts:**

115.0 ac at sea level first voltage230.0 ac at sea level second voltage440.0 ac at sea level third voltage550.0 ac at sea level fourth voltage115.0 dc at sea level fifth voltage230.0 dc at sea level sixth voltage440.0 dc at sea level seventh voltage550.0 dc at sea level eighth voltage

**Pressure Connector Type:**

Plain, threaded internal first connectionswivel nut, flared, threaded external second connection

**Media For Which Designed:**

Gas or liquid

**Style Designator:**

Rectangular

**Thread Series Designator:**

Unf first pressure connectionunf second pressure connection

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A048b0