

View Online at <https://aerobasegroup.com/nsn/5930-00-782-7853>

**Thread Class:**

2b single pressure connection

**Inside Diameter:**

0.438 inches single connection

**Thread Length:**

2.000 inches single pressure connection

**Hazardous Locations/environmental Protection:**

Dustproof

**Overall Length:**

5.000 inches

**Overall Height:**

5.813 inches

**Overall Width:**

2.688 inches

**Body Length:**

4.875 inches

**Body Height:**

2.500 inches

**Unthreaded Mounting Hole Diameter:**

0.281 inches

**Longest Horizontal Distance Between Mounting Centers:**

2.406 inches

**Shortest Horizontal Distance Between Mounting Centers:**

1.750 inches

**Longest Vertical Distance Between Mounting Centers:**

3.281 inches

**Pressure Switch Type:**

Gage

**Operating Temperature Rating:**

Between -30.0 degrees fahrenheit and 580.0 degrees fahrenheit

**Mounting Method:**

Bracket and unthreaded hole

**Thready Qty Per Inch (tpi):**

20 single pressure connection

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

160.00 pounds per square inch

**Thread Size:**

0.438 inches single pressure connection

**Mounting Facility Pattern:**

Isosceles triangle

**Nonpile-up Contact Arrangement:**

1 pole, single throw, normally closed, momentary action

**Criticality Code Justification:**

Feat

**Terminal Type:**

Tab w/screw

**Contact Load Current Rating:**

9.6 amperes resistive load fourth voltage

**Contact Adjustability:**

Deactuation point adjustable and actuation point adjustable

**Contact Adjustment Range:**

+9.00/+87.00 actuation point pounds per square inch and +5.00/+75.00 deactuation point pounds per square inch

**Contact Adjustment Type:**

External deactuation point screw and external actuation point screw

**Contact Voltage Rating In Volts:**

550.0 dc at sea level third voltage

**Pressure Connector Type:**

Plain, threaded internal single connection

**Special Features:**

Manufacturing processes and materials are critical to safety of life and property

**Media For Which Designed:**

Gas

**Precious Material And Location:**

Contacts silver

**Precious Material:**

Silver

**Style Designator:**

Rectangular

**Thread Series Designator:**

Unf single pressure connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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