

View Online at <https://aerobasegroup.com/nsn/5930-00-270-4805>

**Thread Class:**

2b single pressure connection

**Inside Diameter:**

0.438 inches single connection

**Thread Length:**

0.500 inches single pressure connection

**Hazardous Locations/environmental Protection:**

General purpose-nema type 1

**Overall Length:**

5.750 inches

**Overall Height:**

10.812 inches

**Overall Width:**

3.000 inches

**Body Length:**

4.875 inches

**Body Height:**

10.312 inches

**Unthreaded Mounting Hole Diameter:**

0.375 inches

**Longest Horizontal Distance Between Mounting Centers:**

3.000 inches

**Shortest Horizontal Distance Between Mounting Centers:**

1.500 inches

**Longest Vertical Distance Between Mounting Centers:**

4.250 inches

**Pressure Switch Type:**

Gage

**Operating Temperature Rating:**

Between -30.0 degrees fahrenheit and 580.0 degrees fahrenheit

**Mounting Method:**

Bracket and unthreaded hole

**Features Provided:**

Electrical access port

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

20 single pressure connection

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

3600.00 pounds per square inch gage

**Thread Size:**

0.438 inches single pressure connection

**Mounting Facility Pattern:**

Isosceles triangle

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary

**Terminal Type:**

Screw

**Contact Load Current Rating:**

4.0 amperes resistive load third voltage

**Contact Adjustability:**

Deactuation point adjustable and actuation point adjustable

**Contact Adjustment Range:**

+250.00/+3000.00 actuation point pounds per square inch and +210.00/+2920.00 deactuation point pounds per square inch

**Contact Adjustment Type:**

Internal actuation point hex nut with scale and internal deactuation point hex nut with scale

**Contact Voltage Rating In Volts:**

550.0 dc at sea level third voltage

**Pressure Connector Type:**

Plain, threaded internal single connection

**Special Features:**

Phosphor bronze housing for oxygen service

**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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