

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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