NSN 5930-00-225-3834

Pressure Switch - Page 1 of 2



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Thread Class:

3b single pressure connection

Inside Diameter:

0.438 inches single connection

Thread Length:

0.438 inches single pressure connection

Overall Length:

3.490 inches

Body Diameter:

1.440 inches

Overall Diameter:

1.870 inches

Unthreaded Mounting Hole Diameter:

Between 0.190 inches and 0.210 inches

Pressure Switch Type:

Gage

Mounting Facility Circle Radius:

0.562 inches

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 165.0 degrees fahrenheit

Mounting Method:

Flange and unthreaded hole

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

300.00 pounds per square inch

Thread Size:

0.438 inches single pressure connection

Mounting Facility Pattern:

Four position circular

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Sensing Element Burst Pressure:

500.00 pounds per square inch

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

5.0 amperes resistive load single voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

NSN 5930-00-225-3834

Pressure Switch - Page 2 of 2



Contact Stimulus Rating:

2.25 actuation point pounds per square inch gage and 0.50 deactuation point pounds per square inch gage and 1.75 differential point pounds per square inch gage

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

Pressure Connector Type:

Gasket seal, threaded internal single connection

Media For Which Designed:

Gas, liquefied

Style Designator:

Cylindrical

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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