NSN 5930-01-203-8480

Pressure Switch - Page 1 of 2



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Thread Class:

3b single pressure connection

Thread Direction:

Right-hand single pressure connection

Inside Diameter:

0.454 inches single connection

Overall Length:

3.100 inches

Outside Diameter:

0.826 inches single connection

Overall Diameter:

1.320 inches

Pressure Switch Type:

Gage

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit

Mounting Method:

Input port

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

150.00 pounds per square inch absolute

Thread Size:

0.438 inches single pressure connection

Nonpile-up Contact Arrangement:

1 pole, double throw, both positions maintained

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

100.0 milliamperes resistive load single voltage

Contact Adjustability:

Actuation point adjustable, preset and deactuation point adjustable, preset

Contact Adjustment Range:

+1.50/+250.00 actuation point pounds per square inch absolute and +0.50/+125.00 deactuation point pounds per square inch absolute

Contact Adjustment Type:

Internal actuation point screw and internal deactuation point screw

Contact Stimulus Rating:

55.00 deactuation point pounds per square inch and 60.00 deactuation point pounds per square inch gage and 50.00 actuation point pounds per square inch

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

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Pressure Connector Type:
Gasket seal, threaded internal single connection
Media For Which Designed:
Liquid
Style Designator:
Cylindrical
Thread Series Designator:
Unf single pressure connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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