NSN 5930-00-134-0378

Pressure Switch - Page 1 of 2



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Thread Class:

3b single pressure connection

Inside Diameter:

0.438 inches single connection

Overall Length:

2.750 inches

Overall Height:

2.030 inches

Overall Width:

3.590 inches

Unthreaded Mounting Hole Diameter:

0.208 inches

Distance Between Mounting Facility Centers:

2.370 inches

Pressure Switch Type:

Gage

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit

Mounting Method:

Bracket and unthreaded hole

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

4500.00 pounds per square inch gage

Thread Size:

0.4375 inches single pressure connection

Mounting Facility Pattern:

Two position in-line

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Sensing Element Burst Pressure:

7500.00 pounds per square inch gage

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

3.0 amperes resistive load second voltage and 1.0 amperes inductive load second voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

2850.00 actuation point pounds per square inch gage and 2550.00 deactuation point pounds per square inch gage and 300.00 differential

point pounds per square inch gage

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Contact Voltage Rating In Volts:

30.0 dc at sea level first voltage

Pressure Connector Type:

Plain, threaded internal single connection

Special Features:

Center mtg hole spaced 1.310 in. C to c from two outer mtg holes

Media For Which Designed:

Liquid

Style Designator:

Rectangular w/bracket

Test Data Document:

81349-mil-s-9395 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf single pressure connection

Specification Data:

81349-mil-s-9395/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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