NSN 5930-00-607-8581

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-607-8581

Thread Class:

2a all threaded stud

Thread Length:

0.182 inches all threaded stud and 0.192 inches all threaded stud

Overall Height:

Between 0.569 inches and 0.659 inches

Body Height:

Between 0.124 inches and 0.148 inches

Overall Diameter:

Between 0.182 inches and 0.196 inches

Tempurature Sensing Element Type:

Internal sensor

Operating Tempurature Rating:

Between -30.0 degrees fahrenheit and 350.0 degrees fahrenheit

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thready Qty Per Inch (tpi):

40 all threaded stud

Contact Action Stimulus:

Increase

Thread Size:

0.112 inches all threaded stud

Nonpile-up Contact Arrangement:

1 pole, single throw, normally open, momentary action

Terminal Type:

Tab, solder lug

Contact Load Current Rating:

500.0 milliamperes resistive load second voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

232.00 actuation point degrees fahrenheit and 248.00 actuation point degrees fahrenheit and 202.00 deactuation point degrees fahrenheit and 218.00 deactuation point degrees fahrenheit and 30.00 differential point degrees fahrenheit

Contact Voltage Rating In Volts:

28.0 dc at sea level second voltage

Frequency In Hertz:

60.0 single voltage

Media For Which Designed:

Gas

Style Designator:

Disc

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Test Data Document:

81349-mil-s-24236 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:

Unc all threaded stud

Specification Data:

81349-mil-s-24236/19 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A048b0