NSN 5930-01-249-4797

Thermostatic Switch - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5930-01-249-4797 |
|---|
| Thread Class: |
| 2a single threaded stud |
| Hazardous Locations/environmental Protection: |
| Vibration resistant |
| Overall Height: |
| 0.905 inches |
| Body Height: |
| Between 0.375 inches and 0.460 inches |
| Overall Diameter: |
| 0.640 inches |
| Tempurature Sensing Element Type: |
| Internal sensor |
| Operating Tempurature Rating: |
| Between -65.0 degrees fahrenheit and 400.0 degrees fahrenheit |
| Mounting Method: |
| Threaded stud |
| Features Provided: |
| Hermetically sealed case |
| Thready Qty Per Inch (tpi): |
| 32 single threaded stud |
| Contact Action Stimulus: |
| Increase |
| Thread Size: |
| 0.138 inches single threaded stud |
| Nonpile-up Contact Arrangement: |
| 1 pole, double throw, one position momentary |
| Terminal Type: |
| Tab, solder lug |
| Contact Load Current Rating: |
| 2.0 amperes resistive load second voltage and 1.0 amperes inductive load second voltage and 500.0 milliamperes lamp load second voltage |
| Contact Adjustability: |
| Actuation point not adjustable and deactuation point not adjustable |
| Contact Stimulus Rating: |
| 160.00 actuation point degrees fahrenheit and 140.00 deactuation point degrees fahrenheit |
| Contact Voltage Rating In Volts: |

Frequency In Hertz:

60.0 first voltage

Media For Which Designed:

28.0 dc at sea level second voltage

Gas or liquid

Style Designator:

Disc

NSN 5930-01-249-4797

Thermostatic Switch - Page 2 of 2



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 single threaded stud

Specification Data:

81349-mil-s-24236/24 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A048b0