NSN 5930-01-191-9625

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-191-9625

| Hazardous Locations/environmental Protection: |
|--|
| Dustproof |
| Overall Length: |
| Between 1.160 inches and 1.260 inches |
| Overall Height: |
| 0.638 inches |
| Body Diameter: |
| 0.640 inches |
| Mounting Slot Width: |
| 0.140 inches |
| Body Height: |
| Between 0.280 inches and 0.395 inches |
| Unthreaded Mounting Hole Diameter: |
| 0.140 inches |
| Distance Between Mounting Facility Centers: |
| 0.937 inches |
| End Application: |
| 1520-01-106-9519 helicopter, attack |
| Tempurature Sensing Element Type: |
| Internal sensor |
| Operating Tempurature Rating: |
| Between -65.0 degrees fahrenheit and 500.0 degrees fahrenheit |
| Mounting Method: |
| Bracket and slot and unthreaded hole |
| Features Provided: |
| Hermetically sealed case |
| Contact Action Stimulus: |
| Increase |
| Mounting Facility Pattern: |
| Two position in-line |
| Nonpile-up Contact Arrangement: |
| 1 pole, single throw, normally open, momentary action |
| Terminal Type: |
| Tab, solder lug |
| Contact Load Current Rating: |
| 5.0 amperes resistive load second voltage and 2.5 amperes inductive load second voltage and 1.0 amperes lamp load second voltage |
| Contact Adjustability: |
| Actuation point not adjustable and deactuation point not adjustable |

Contact Voltage Rating In Volts:

75.00 actuation point degrees fahrenheit and 65.00 deactuation point degrees fahrenheit

Contact Stimulus Rating:

28.0 dc at sea level second voltage

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| Frequency In Hertz: |
|--|
| 60.0 first voltage |
| Media For Which Designed: |
| Gas or liquid |
| Style Designator: |
| Disc w/flange |
| 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.). |
| Specification Data: |
| 81349-mil-s-24236/1 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A048b0 |
| |