NSN 5930-01-171-8404

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-171-8404
Hazardous Locations/environmental Protection:
Dustproof
Overall Length:
Between 1.160 inches and 1.260 inches
Overall Height:
0.521 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
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 closed, 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 Stimulus Rating:

150.00 actuation point degrees fahrenheit and 140.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

28.0 dc at sea level second voltage

Special Features:

Right angle terminals

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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