NSN 5930-01-363-4231

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-363-4231

Overall Length:

Between 1.160 inches and 1.260 inches

Overall Height:

0.526 inches

Body Diameter:

Between 0.560 inches and 0.640 inches

Mounting Slot Width:

Between 0.133 inches and 0.147 inches

Body Height:

Between 0.366 inches and 0.431 inches

Unthreaded Mounting Hole Diameter:

Between 0.133 inches and 0.147 inches

Tempurature Sensing Element Type:

Internal sensor

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 400.0 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, double throw, one position momentary

Terminal Type:

Tab, solder lug

Contact Load Current Rating:

2.0 amperes resistive load first voltage and 1.0 amperes inductive load first voltage and 0.5 amperes lamp load first voltage2.0 amperes resistive load second voltage and 1.0 amperes inductive load second voltage and 0.5 amperes lamp load second voltage

Contact Adjustability:

Actuation point not adjustable and deactuation point not adjustable

Contact Stimulus Rating:

146.00 actuation point degrees fahrenheit and 154.00 actuation point degrees fahrenheit and 126.00 deactuation point degrees fahrenheit and 134.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

115.0 ac at sea level first voltage28.0 dc at sea level second voltage

Frequency In Hertz:

60.0 first voltage

Media For Which Designed:

Gas or liquid

Style Designator:

Disc w/flange

NSN 5930-01-363-4231

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.).

Specification Data:

81349-mil-s-24236/24 gov	ernment specification
--------------------------	-----------------------

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A048b0