NSN 5930-01-130-6178

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-130-6178

Overall Length:

Between 1.190 inches and 1.260 inches

Overall Height:

0.526 inches

Body Diameter:

Between 0.560 inches and 0.640 inches

Mounting Slot Width:

0.140 inches

Body Height:

Between 0.296 inches and 0.421 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:

Unthreaded hole and slot

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 third voltage and 2.5 amperes inductive load third voltage and 1.0 amperes lamp load third voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

50.00 actuation point degrees fahrenheit and 40.00 deactuation 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

NSN 5930-01-130-6178

Thermostatic Switch - Page 2 of 2



Style Designator:

Disc w/flange

Test Data Document:

81349-mil-c-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.).

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0