NSN 5930-01-417-9783

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-417-9783

Thread Class:

2a all threaded stud

Overall Height:

0.187 inches

Body Height:

0.282 inches

Overall Diameter:

0.215 inches

End Application:

Aircraft, hercules c-130

Tempurature Sensing Element Type:

Internal sensor

Operating Tempurature Rating:

Between -30.0 degrees fahrenheit and 350.0 degrees fahrenheit

Mounting Method:

Threaded stud

Thready Qty Per Inch (tpi):

40 all threaded stud

Contact Action Stimulus:

Increase

Thread Size:

0.112 inches all threaded stud

Nonpile-up Contact Arrangement:

1 pole, single throw, normally open, momentary action

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug

Contact Load Current Rating:

500.0 milliamperes resistive load second voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

130.00 actuation point degrees fahrenheit and 100.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

28.0 dc at sea level second voltage

Special Features:

Weapon system essential

Frequency In Hertz:

60.0 first voltage

Media For Which Designed:

Gas or liquid

NSN 5930-01-417-9783

Thermostatic Switch - Page 2 of 2



Style Designator:

Disc

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 all threaded stud

Specification Data:

81349-mil-s-24236/19 government specification

Shelf Life: N/a Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0