

View Online at <https://aerobasegroup.com/nsn/5930-01-353-8647>

Thread Class:

2a single threaded stud

Thread Length:

0.187 inches single threaded stud

Overall Height:

0.867 inches

Body Height:

0.437 inches

Overall Diameter:

Between 0.540 inches and 0.640 inches

Temperature Sensing Element Type:

Internal sensor

Operating Temperature Rating:

Between -65.0 degrees fahrenheit and 500.0 degrees fahrenheit

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thready Qty Per Inch (tpi):

32 single threaded stud

Contact Action Stimulus:

Increase

Thread Size:

0.138 inches single threaded stud

Nonpile-up Contact Arrangement:

1 pole, single throw, normally closed, momentary action

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 voltage 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:

50.00 actuation point degrees fahrenheit and 25.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

115.0 ac at sea level first voltage 28.0 dc at sea level second voltage

Frequency In Hertz:

60.0 first voltage

Media For Which Designed:

Gas or liquid

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 single threaded stud

Specification Data:

81349-mil-s-24236/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A048b0