

View Online at <https://aerobasegroup.com/nsn/5930-01-111-0710>

Hazardous Locations/environmental Protection:

General purpose-nema type 1

Overall Length:

Between 1.160 inches and 1.260 inches

Overall Height:

0.659 inches

Body Diameter:

0.540 mils and 0.640 centimeters

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

End Application:

An/mst-t1 81755

Temperature Sensing Element Type:

Internal sensor

Operating Temperature 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:

Decrease

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:

85.00 actuation point degrees fahrenheit and 95.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

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 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:

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Demilitarization:

No

Fiig:

A048b0