

View Online at <https://aerobasegroup.com/nsn/5930-01-508-6031>

**Thread Class:**

2a all threaded stud

**Overall Length:**

0.373 inches

**Body Length:**

0.170 inches

**End Application:**

Nsn 2040-01-497-7551 junction box assembly

**Temperature Sensing Element Type:**

Internal sensor

**Width Across Flats:**

0.281 inches

**Operating Temperature Rating:**

Between -30.0 degrees fahrenheit and 350.0 degrees fahrenheit

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thready Qty Per Inch (tpi):**

28 all threaded stud

**Contact Action Stimulus:**

Increase

**Thread Size:**

0.250 inches all threaded stud

**Nonpile-up Contact Arrangement:**

1 pole, single throw, normally open, momentary action

**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:**

205.00 actuation 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:**

Plug

**Test Data Document:**

81349-mil-prf-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:**

Unf all threaded stud

**Specification Data:**

81349-mil-prf-24236/19 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A048b0

**Mil-std (military Standard):**

Mil-prf-24236 spec.