

View Online at <https://aerobasegroup.com/nsn/5930-01-374-8415>

**Thread Class:**

2a single threaded stud

**Thread Length:**

0.182 inches single threaded stud and 0.192 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, both positions maintained

**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  
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:**

Actuation point not adjustable and deactuation point not adjustable

**Contact Stimulus Rating:**

215.00 actuation point degrees fahrenheit and 195.00 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  
28.0 dc at altitude third voltage

**Frequency In Hertz:**

60.0 first voltage

**Media For Which Designed:**

Solid

**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:**

--

**Demilitarization:**

No

**Fig:**

A048b0