

View Online at <https://aerobasegroup.com/nsn/5930-01-337-7142>

**Hazardous Locations/environmental Protection:**

Vibration resistant

**Overall Length:**

0.956 inches

**Overall Height:**

0.360 inches

**Body Diameter:**

0.660 inches

**Mounting Slot Width:**

Between 0.094 inches and 0.114 inches

**Distance Between Mounting Facility Centers:**

Between 0.937 inches and 0.999 inches

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Temperature Sensing Element Type:**

Internal sensor

**Operating Temperature Rating:**

Between -10.0 degrees fahrenheit and 250.0 degrees fahrenheit

**Mounting Method:**

Bracket and slot

**Features Provided:**

Hermetically sealed case

**Contact Action Stimulus:**

Increase

**Mounting Facility Pattern:**

Two position in-line

**Nonpile-up Contact Arrangement:**

1 pole, single throw, normally open, momentary action

**Terminal Type:**

Tab, solder lug

**Contact Load Current Rating:**

2.0 amperes resistive load first voltage and 1.5 amperes inductive load first voltage and 0.5 amperes lamp load first voltage  
2.0 amperes resistive load second voltage and 1.0 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:**

125.00 actuation point degrees fahrenheit and 120.00 deactuation point degrees fahrenheit and 123.00 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.).

**Specification Data:**

81349-mil-s-24236/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A048b0