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**Overall Length:**

5.125 inches

**Overall Height:**

1.437 inches

**Overall Width:**

1.578 inches

**Body Diameter:**

0.625 inches

**Body Length:**

3.500 inches

**Unthreaded Mounting Hole Diameter:**

0.221 inches

**End Application:**

Weapon systems-engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); aircraft, awacs, e-3a; aircraft, stratolifter c-135; engine, aircraft tf33-p-3/5/9 (c/ec-135, b-52h); engine, aircraft, tf-33-p-7 (c-141a/b)

**Temperature Sensing Element Type:**

Expanding shell

**Mounting Facility Circle Radius:**

0.625 inches

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 1000.0 degrees fahrenheit

**Mounting Method:**

Flange and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Contact Action Stimulus:**

Increase

**Mounting Facility Pattern:**

Three position circular

**Nonpile-up Contact Arrangement:**

1 pole, single throw, normally open, momentary action

**Criticality Code Justification:**

Feat

**Terminal Type:**

Threaded stud

**Contact Load Current Rating:**

3.0 amperes lamp load single voltage

**Contact Adjustability:**

Deactuation point adjustable, preset and actuation point adjustable, preset

**Contact Adjustment Range:**

+135.00/+1000.00 actuation point degrees fahrenheit and +135.00/+1000.00 deactuation point degrees fahrenheit

**Contact Adjustment Type:**

Internal deactuation point screw and internal actuation point screw

**Contact Stimulus Rating:**

650.00 actuation point degrees fahrenheit and 630.00 deactuation point degrees fahrenheit

**Contact Voltage Rating In Volts:**

28.0 dc at sea level single voltage

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Gas or liquid

**Precious Material And Location:**

Contact surfaces silver

**Precious Material:**

Silver

**Style Designator:**

Rectangular

**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-24236/15 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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