

View Online at <https://aerobasegroup.com/nsn/5930-00-487-6797>

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:

--

Demilitarization:

No

Fig:

A048b0