

View Online at <https://aerobasegroup.com/nsn/5930-01-095-6463>

**Thread Class:**

2a all threaded stud

**Thread Length:**

0.187 inches all threaded stud

**Hazardous Locations/environmental Protection:**

Weatherproof

**Overall Height:**

Between 0.554 inches and 0.654 inches

**Body Height:**

Between 0.124 inches and 0.148 inches

**Overall Diameter:**

Between 0.200 inches and 0.230 inches

**End Application:**

Detection st 82577

**Temperature Sensing Element Type:**

Internal sensor

**Operating Temperature Rating:**

Between 0.0 degrees fahrenheit and 350.0 degrees fahrenheit

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

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

40 all threaded stud

**Contact Action Stimulus:**

Decrease

**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:**

1.0 amperes resistive load second voltage

**Contact Adjustability:**

Deactuation point not adjustable and actuation point not adjustable

**Contact Stimulus Rating:**

215.00 actuation point degrees fahrenheit and 225.00 actuation point degrees fahrenheit and 245.00 deactuation point degrees fahrenheit and 255.00 deactuation point degrees fahrenheit and 30.00 differential point degrees fahrenheit

**Contact Voltage Rating In Volts:**

30.0 dc at sea level second voltage

**Frequency In Hertz:**

60.0 first voltage

**Media For Which Designed:**

Gas

**Precious Material And Location:**

Contacts silver

**Precious Material:**

Silver

**Style Designator:**

Disc

**Thread Series Designator:**

Un all threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A048b0