

View Online at <https://aerobasegroup.com/nsn/5930-01-616-4287>

**Thread Class:**

2a single threaded stud

**Overall Height:**

0.868 inches

**Body Height:**

0.587 inches

**Overall Diameter:**

0.625 inches

**End Application:**

Power supply

**Temperature Sensing Element Type:**

Disc

**Operating Temperature Rating:**

Between 320.0 degrees fahrenheit and 340.0 degrees fahrenheit

**Mounting Method:**

Threaded stud

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

32 single threaded stud

**Contact Action Stimulus:**

Increase

**Thread Size:**

0.1632 inches single threaded stud

**Nonpile-up Contact Arrangement:**

1 pole, single throw, both positions maintained

**Terminal Type:**

Tab, solder lug

**Contact Load Current Rating:**

5.0 amperes resistive load single voltage

**Contact Adjustability:**

Actuation point not adjustable

**Contact Stimulus Rating:**

320.0 actuation point degrees fahrenheit

**Contact Voltage Rating In Volts:**

28.0 dc at sea level single voltage

**Product Name:**

500 series thermal switch

**Media For Which Designed:**

Gas or liquid

**Style Designator:**

Disc

**Thread Series Designator:**

Unc single threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A048b0