## NSN 5930-01-285-0422

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-285-0422

| Hazardous Locations/environmental Protection:   |
|---|
| Vibration resistant   |
| Overall Length:   |
| 1.260 inches  |
| Overall Height:   |
| 0.500 inches  |
| Body Diameter:  |
| 0.640 centimeters   |
| Mounting Slot Width:  |
| 0.147 inches  |
| Body Height:  |
| 0.431 inches  |
| Unthreaded Mounting Hole Diameter:  |
| 0.147 inches  |
| Distance Between Mounting Facility Centers:   |
| 0.944 inches  |
| Tempurature Sensing Element Type:   |
| Internal sensor   |
| Mounting Method:  |
| Bracket and slot and unthreaded hole  |
| Features Provided:  |
| Hermetically sealed case  |
| Contact Action Stimulus:  |
| Increase  |
| Mounting Facility Pattern:  |
| Two position in-line  |
| Nonpile-up Contact Arrangement:   |
| 1 pole, double throw, both positions maintained   |
| Terminal Type:  |
| Quick disconnect, male  |
| Contact Load Current Rating:  |
| 2.0 amperes resistive load second voltage and 1.0 amperes inductive load second voltage and 0.5 amperes lamp load second voltage        |
| Contact Adjustability:  |
| Actuation point not adjustable and deactuation point not adjustable   |
| Contact Stimulus Rating:  |
| 141.00 actuation point degrees fahrenheit and 149.00 actuation point degrees fahrenheit and 116.00 deactuation point degrees fahrenheit |
| and 124.00 deactuation point degrees fahrenheit   |
| Contact Voltage Rating In Volts:  |
| 28.0 dc at sea level second voltage   |
| Frequency In Hertz:   |
| 60.0 first voltage  |

Gas or liquid

Media For Which Designed:

## NSN 5930-01-285-0422

Thermostatic Switch - Page 2 of 2



| <b>~</b> · · | <b>—</b> |         |
|--------------|----------|---------|
| STVID.       | 11001    | anstar. |
| $\sigma$     | DESI     | gnator: |
| - ,          |          |         |

Disc w/flange

## **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-24236/24 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A048b0