## NSN 5930-01-282-8971

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-282-8971

Overall	Length	:
Betweer	n 1.160 i	1

Between 1.160 inches and 1.260 inches

**Overall Height:** 

0.602 inches

**Body Diameter:** 

0.540 mils and 0.640 centimeters

**Mounting Slot Width:** 

0.140 inches

**Body Height:** 

Between 0.280 inches and 0.395 inches

**Unthreaded Mounting Hole Diameter:** 

0.140 inches

**Distance Between Mounting Facility Centers:** 

0.937 inches

**Tempurature Sensing Element Type:** 

Internal sensor

**Mounting Method:** 

Bracket and unthreaded hole and slot

**Features Provided:** 

Hermetically sealed case

**Contact Action Stimulus:** 

Increase

**Mounting Facility Pattern:** 

Two position in-line

**Nonpile-up Contact Arrangement:** 

1 pole, single throw, normally closed, momentary action

**Terminal Type:** 

Tab, solder lug

**Contact Load Current Rating:** 

5.0 amperes resistive load third voltage and 2.5 amperes inductive load third voltage and 1.0 amperes lamp load third voltage

**Contact Adjustability:** 

Actuation point not adjustable

**Contact Stimulus Rating:** 

160.00 actuation point degrees fahrenheit and 140.00 deactuation point degrees fahrenheit

**Contact Voltage Rating In Volts:** 

28.0 dc at sea level second voltage

Frequency In Hertz:

60.0 first voltage

Media For Which Designed:

Gas or liquid

**Style Designator:** 

Disc w/flange

## NSN 5930-01-282-8971

Thermostatic Switch - Page 2 of 2



## **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-24236/1	government :	specification
---------------------	--------------	---------------

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A048b0