# NSN 5930-01-288-9225

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-288-9225

# **Overall Length:**

Between 1.160 inches and 1.260 inches

## **Overall Height:**

Between 0.474 inches and 0.704 inches

# **Body Diameter:**

Between 0.540 inches and 0.640 inches

#### 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

# **Operating Tempurature Rating:**

Between -65.0 degrees fahrenheit and 500.0 degrees fahrenheit

#### 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 open, momentary action

### **Terminal Type:**

Tab, solder lug

### **Contact Load Current Rating:**

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

### **Contact Adjustability:**

Actuation point not adjustable and deactuation point not adjustable

### **Contact Stimulus Rating:**

185.00 actuation point degrees fahrenheit and 160.00 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

# NSN 5930-01-288-9225

Thermostatic Switch - Page 2 of 2



#### Style Designator:

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-24236/1 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A048b0