# NSN 5930-00-428-7792

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-428-7792

#### **Overall Length:**

Between 1.160 inches and 1.260 inches

#### **Overall Height:**

0.638 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 slot and unthreaded hole

### Features Provided:

Hermetically sealed case

#### **Contact Action Stimulus:**

Decrease

### 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 second voltage and 2.5 amperes inductive load second voltage and 1.0 amperes lamp load second voltage

### Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

#### **Contact Stimulus Rating:**

120.00 actuation point degrees fahrenheit and 130.00 deactuation point degrees fahrenheit

#### Contact Voltage Rating In Volts:

28.0 dc at sea level second voltage

## Frequency In Hertz:

60.0 single voltage

## Media For Which Designed:

Gas or liquid

## NSN 5930-00-428-7792

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