# NSN 5930-00-551-8866

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-551-8866

## liilength:

- 5.125 inches
- **Overall Height:**

1.437 inches

## **Overall Width:**

1.578 inches

## Body Diameter:

0.625 inches

**Body Length:** 

3.500 inches

## **Unthreaded Mounting Hole Diameter:**

## 0.221 inches

Tempurature Sensing Element Type:

### Expanding shell

### Mounting Facility Circle Radius:

0.625 inches

## **Operating Tempurature Rating:**

Between -65.0 degrees fahrenheit and 1000.0 degrees fahrenheit

## Mounting Method:

Flange and unthreaded hole

## **Features Provided:**

Hermetically sealed case

## **Contact Action Stimulus:**

Increase

## Mounting Facility Pattern:

Three position circular

## Nonpile-up Contact Arrangement:

1 pole, single throw, normally open, momentary action

## Terminal Type:

Threaded stud

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

3.0 amperes resistive load single voltage

### Contact Adjustability:

Deactuation point adjustable, preset and actuation point adjustable, preset

### **Contact Adjustment Range:**

+135.00/+1000.00 actuation point degrees fahrenheit and +135.00/+1000.00 deactuation point degrees fahrenheit

## Contact Adjustment Type:

Internal deactuation point screw and internal actuation point screw

### **Contact Stimulus Rating:**

600.00 actuation point degrees fahrenheit and 580.00 deactuation point degrees fahrenheit

## Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

## NSN 5930-00-551-8866

Thermostatic Switch - Page 2 of 2



#### Media For Which Designed:

Gas or liquid

## Style Designator:

Rectangular

### 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-24236/15 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization:

No

Fiig:

A048b0