# NSN 5930-01-179-8581

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-179-8581

Hazardous Locations/environmental Protection:

Vibration proof

**Overall Length:** 

5.188 inches

## **Overall Height:**

5.562 inches

## Overall Width:

2.812 inches

### **Body Length:**

4.907 inches

### **Body Height:**

2.750 inches

## **Unthreaded Mounting Hole Diameter:**

0.281 inches

## Capillary Tube Length:

## 36.000 inches

Bulb Length:

1.938 inches

### Bulb Diameter:

0.375 inches

## Longest Horizontal Distance Between Mounting Centers:

2.406 inches

## Shortest Horizontal Distance Between Mounting Centers:

0.656 inches

## Longest Vertical Distance Between Mounting Centers:

3.281 inches

## Tempurature Sensing Element Type:

Capillary tube-bulb

## Mounting Method:

Bracket and unthreaded hole

## Features Provided:

Electrical access port

## **Contact Action Stimulus:**

Increase

## Mounting Facility Pattern:

Isosceles triangle

## Nonpile-up Contact Arrangement:

1 pole, single throw, normally open, momentary action

#### Terminal Type:

Screw

## **Contact Load Current Rating:**

9.6 amperes inductive load third voltage

## NSN 5930-01-179-8581

Thermostatic Switch - Page 2 of 2



**Contact Adjustability:** Actuation point adjustable **Contact Adjustment Range:** +310.00/+435.00 actuation point degrees fahrenheit **Contact Adjustment Type:** External actuation point hex nut **Contact Voltage Rating In Volts:** 550.0 dc at sea level fourth voltage **Frequency In Hertz:** 60.0 second voltage Media For Which Designed: Gas **Precious Material And Location:** Contacts silver **Precious Material:** Silver Style Designator: Rectangular w/mounting lugs Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A048b0