# NSN 5930-00-909-3589

**Hazardous Locations/environmental Protection:** 

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-909-3589

Watertight
Overall Length:
5.188 inches
Overall Height:
5.687 inches
Overall Width:
2.812 inches
Body Height:
2.750 inches
Unthreaded Mounting Hole Diameter:
0.281 inches
Capillary Tube Length:
120.0 inches
Bulb Length:
3.000 inches
Bulb Diameter:
0.688 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
Operating Tempurature Rating:
250.0 degrees fahrenheit
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, double throw, one position momentary
Terminal Type:
Screw
Contact Load Current Rating:

16.0 amperes inductive load first voltage8.0 amperes inductive load second voltage4.0 amperes inductive load third voltage3.2 amperes inductive load fourth voltage9.6 amperes inductive load fifth voltage4.8 amperes inductive load sixth voltage2.5 amperes inductive load seventh voltage2.0 amperes inductive load eighth voltage

# NSN 5930-00-909-3589

Thermostatic Switch - Page 2 of 2



### **Contact Adjustability:**

Actuation point adjustable and deactuation point adjustable

### **Contact Adjustment Range:**

+100.00/+125.00 actuation point degrees fahrenheit and +95.00/+120.00 deactuation point degrees fahrenheit

### **Contact Adjustment Type:**

Internal actuation point screw and internal deactuation point screw

### **Contact Voltage Rating In Volts:**

115.0 ac at sea level first voltage230.0 ac at sea level second voltage440.0 ac at sea level third voltage550.0 ac at sea level fourth voltage115.0 dc at sea level fifth voltage230.0 dc at sea level sixth voltage440.0 dc at sea level seventh voltage550.0 dc at sea level eighth voltage

Media For	Which	Designed:
-----------	-------	-----------

Gas or liquid

#### **Precious Material And Location:**

Contact surfaces silver

**Precious Material:** 

Silver

**Style Designator:** 

Rectangular

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A048b0