NSN 5930-00-251-8683

Thermostatic Switch - Page 1 of 2



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Overall Length:

4.938 inches

Body Diameter:

Between 0.618 inches and 0.625 inches

Body Length:

3.563 inches

Overall Diameter:

1.750 inches

Unthreaded Mounting Hole Diameter:

Between 0.168 inches and 0.171 inches

Longest Horizontal Distance Between Mounting Centers:

Between 1.072 inches and 1.092 inches

Shortest Horizontal Distance Between Mounting Centers:

Between 0.536 inches and 0.546 inches

Longest Vertical Distance Between Mounting Centers:

Between 0.927 inches and 0.947 inches

Tempurature Sensing Element Type:

Internal sensor

Mounting Method:

Flange and unthreaded hole

Contact Action Stimulus:

Increase

Mounting Facility Pattern:

Isosceles triangle

Nonpile-up Contact Arrangement:

1 pole, single throw, normally closed, momentary action

Terminal Type:

Tab w/screw

Contact Load Current Rating:

5.0 amperes resistive load first voltage

Contact Adjustability:

Deactuation point adjustable, preset and actuation point adjustable, preset

Contact Adjustment Range:

+250.00/+450.00 actuation point degrees fahrenheit and +250.00/+450.00 deactuation point degrees fahrenheit

Contact Adjustment Type:

External deactuation point screw and external actuation point screw

Contact Stimulus Rating:

350.00 actuation point degrees fahrenheit and 345.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

28.0 dc at sea level third voltage

Special Features:

Minus 65 degrees f under-run to 150 degrees f over-run safe temperature range, moisture and temper proof cap over adjusting sleeve

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Media For Which Designed:
Gas or liquid
Style Designator:
Cylindrical w/flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A048b0