NSN 5930-01-178-4097

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-178-4097

Hazardous Locations/environmental Protection:

Moisture resistant and salt spray resistant and vibration resistant

Overall Length:

1.217 inches

Overall Height:

0.500 inches

Body Diameter:

0.572 inches

Mounting Slot Width:

0.140 inches

Body Height:

0.315 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 550.0 degrees fahrenheit

Mounting Method:

Bracket and slot and unthreaded hole

Features Provided:

Hermetically sealed case

Contact Action Stimulus:

Increase

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 first voltage2.0 amperes resistive load second voltage1.0 amperes resistive load third voltage5.0 amperes resistive load fourth voltage

Contact Adjustability:

Actuation point not adjustable and deactuation point not adjustable

Contact Stimulus Rating:

550.00 actuation point degrees fahrenheit and 475.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

30.0 ac at sea level first voltage125.0 ac at sea level second voltage250.0 ac at sea level third voltage30.0 dc at sea level fourth voltage

Media For Which Designed:

Gas or liquid

NSN 5930-01-178-4097 Thermostatic Switch - Page 2 of 2



Precious Material And Location:
Contacts silver
Precious Material:
Silver
Style Designator:
Disc w/flange
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A048b0