NSN 5930-01-566-0927

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-566-0927

Overall Length:
2.000 inches
Overall Height:
1.120 inches
Body Diameter:
1.650 inches
Mounting Slot Width:
0.170 inches
Body Height:
0.790 inches
Distance Between Mounting Facility Centers:
Between 1.560 inches and 1.690 inches
Longest Horizontal Distance Between Mounting Centers:
2.000 inches
Shortest Horizontal Distance Between Mounting Centers:
1.550 inches
End Application:
Major/critical applications
Tempurature Sensing Element Type:
Internal sensor
Mounting Facility Circle Radius:
0.930 inches
Operating Tempurature Rating:
Between 104.0 degrees fahrenheit and 338.0 degrees fahrenheit
Mounting Method:
Plug-in and slot
Features Provided:
Electrically insulated
Contact Action Stimulus:
Increase
Mounting Facility Pattern:
Two position in-line
Nonpile-up Contact Arrangement:
1 two circuit, both positions maintained
Terminal Type:
Tab, solder lug
Contact Load Current Rating:

Contact Adjustability:

Actuation point not adjustable and deactuation point not adjustable

Contact Stimulus Rating:

25.0 amperes resistive load single voltage

14.00 differential point degrees fahrenheit and 100.00 differential point degrees fahrenheit

NSN 5930-01-566-0927

Thermostatic Switch - Page 2 of 2

No Fiig: A048b0



Contact Voltage Rating In Volts:
240.0 ac at sea level second voltage
Product Name:
3/4in bimetallic disc thermostat
Special Features:
Additional electrical ratings 120vac, 10fla, 60lra; 240vac, 5fla, 30lra, 100000 cycles; for the following applications-h.V.A.C, commercial food
equipment, major appliances, medical/lab equipment
Frequency In Hertz:
60.0 single voltage
Media For Which Designed:
Gas
Style Designator:
Disc w/flange
Supplementary Features:
Normally closed; contacts open on temperature rise; automatic reset; 3/4inch disc; thermally and electricall insulated; bimetallic temperature
sensitive switch contacts; airstream mount; contacts open 150+/-5 and contacts close 110+/-9; airstream mount; t10 series
Shelf Life:
N/a
Unit Of Measure:

Demilitarization: