NSN 5930-01-249-9688



Thermostatic Switch - Page 1 of 2	Gro
View Online at https://aerobasegroup.com/nsn/5930-01-249-9688	
Hazardous Locations/environmental Protection:	
Vibration resistant	
Overall Length:	
Between 1.160 inches and 1.260 inches	
Overall Height:	
0.521 inches	
Body Diameter:	
Between 0.540 inches and 0.640 inches	
Mounting Slot Width:	
0.140 inches	
Body Height:	
Between 0.280 inches and 0.395 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 500.0 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 open, momentary action	
Terminal Type:	
Tab, solder lug	
Contact Load Current Rating:	
5.0 amperes resistive load second voltage and 2.5 amperes inductive load second voltage and 1.0 amperes lamp	load second voltage
Contact Adjustability:	
Actuation point not adjustable and deactuation point not adjustable	
Contact Stimulus Rating:	
105.00 actuation point degrees fahrenheit and 95.00 deactuation point degrees fahrenheit	
Contact Voltage Rating In Volts:	
28.0 dc at sea level second voltage	
Frequency In Hertz:	
60.0 first voltage	

NSN 5930-01-249-9688

Thermostatic Switch - Page 2 of 2



Media For Which Designed:

Gas or liquid

Style Designator:

Disc w/flange

Test Data Document:

81349-mil-s-24236 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-s-24236/1 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization:

No

Fiig:

A048b0