

View Online at <https://aerobasegroup.com/nsn/5930-01-294-3142>

**Hazardous Locations/environmental Protection:**

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:**

4.500 inches

**Bulb Diameter:**

0.375 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

**End Application:**

Radar set an/spg-53f

**Temperature Sensing Element Type:**

Capillary tube-bulb

**Operating Temperature Rating:**

271.0 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 two circuit, double break/double make, one position momentary

**Terminal Type:**

Screw

**Contact Load Current Rating:**

9.6 amperes inductive load fifth voltage

**Contact Adjustability:**

Actuation point adjustable and deactuation point adjustable

**Contact Adjustment Range:**

+140.00/+215.00 actuation point degrees fahrenheit and +140.00/+215.00 deactuation point degrees fahrenheit

**Contact Adjustment Type:**

External actuation point screw and external deactuation point screw

**Contact Voltage Rating In Volts:**

550.0 dc at sea level eighth voltage

**Media For Which Designed:**

Gas or liquid

**Precious Material And Location:**

Contacts silver

**Precious Material:**

Silver

**Style Designator:**

Rectangular

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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