

View Online at <https://aerobasegroup.com/nsn/5930-01-159-2603>

**Hazardous Locations/environmental Protection:**

Dustproof

**Overall Length:**

3.430 inches

**Overall Height:**

5.560 inches

**Body Height:**

3.870 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.275 inches and 0.295 inches

**Distance Between Mounting Facility Centers:**

2.870 inches

**Capillary Tube Length:**

120.0 inches

**Bulb Length:**

3.250 inches

**Bulb Diameter:**

0.380 inches

**End Application:**

Radar set, an/fps-117

**Temperature Sensing Element Type:**

Capillary tube-bulb

**Operating Temperature Rating:**

60.0 degrees celsius and -40.0 degrees celsius

**Mounting Method:**

Bracket and unthreaded hole

**Features Provided:**

Electrical access port and tamper proof cap

**Contact Action Stimulus:**

Increase

**Mounting Facility Pattern:**

Two position in-line

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary

**Terminal Type:**

Screw

**Contact Load Current Rating:**

22.0 amperes resistive load single voltage

**Contact Adjustability:**

Deactuation point adjustable and actuation point adjustable

**Contact Adjustment Range:**

-4.00/+107.00 actuation point degrees celsius and -4.00/+107.00 deactuation point degrees celsius

**Contact Adjustment Type:**

External deactuation point dial and external actuation point dial

**Contact Voltage Rating In Volts:**

480.0 ac at sea level single voltage

**Media For Which Designed:**

Gas or liquid

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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