

View Online at <https://aerobasegroup.com/nsn/5905-00-722-1429>

**Reliability Indicator:**

Not established

**Thread Length:**

0.094 inches

**Body Length:**

0.406 inches

**Maximum Power Dissipation Rating:**

250.00 milliwatts

**Ambient Temperature At Full Rated Power:**

125.0 degrees celsius

**Thermal Time Constant In Seconds:**

80.0

**Power Dissipation Constant In Milliwatts Per Deg Celsius:**

2.0

**Zero Power Temperature Coefficient Of Resistance In Percent Per Deg Celsius:**

-4.90

**Temperature Points For Resistance Readings At Zero Power:**

50.0 degrees celsius 2nd resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

680.0 ohms 3rd resistance-temperature point

**Resistance Tolerance At A Specificationified Temperature In Percent:**

-10.0/+10.0 all resistance-temperature points

**Probe Length:**

8.000 inches

**Probe Diameter:**

0.025 inches

**Mounting Facility Screw Thread Series Designator:**

Unf

**Inclosure Type:**

Encapsulated

**Width Across Flats:**

0.250 inches

**Mounting Thread Quantity:**

32 per inch

**Zero Power Resistance:**

10.000 kilohms

**Zero Power Resistance Tolerance In Percent At Reference Temp:**

-10.0/+10.0

**Mounting Facility Screw Thread Diameter:**

0.190 inches

**Style Designator:**

Probe

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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