

View Online at <https://aerobasegroup.com/nsn/5905-00-959-6503>

**Reliability Indicator:**

Not established

**Thread Length:**

0.281 inches

**Terminal Surface Treatment:**

Solder

**Terminal Length:**

12.000 inches

**Body Length:**

0.375 inches

**Terminal Diameter:**

0.020 inches

**Ambient Temperature At Full Rated Power:**

25.0 degrees celsius

**Maximum Operating Temp:**

200.0 degrees celsius

**Thermal Time Constant In Seconds:**

22.0

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

1.7

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

70.0 degrees celsius 6th resistance-temperature point

**Zero Power Resistance At Specificationified Temp:**

86.7 kilohms 6th resistance-temperature point

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

-9.2/+9.2 6th resistance-temperature point

**Probe Length:**

3.000 inches

**Probe Diameter:**

0.250 inches

**Mounting Facility Screw Thread Series Designator:**

Unef

**Inclosure Type:**

Encased

**Width Across Flats:**

0.500 inches

**Mounting Thread Quantity:**

32 per inch

**Zero Power Resistance:**

680.000 kilohms

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

-5.0/+5.0

**Mounting Facility Screw Thread Diameter:**

0.375 inches

**Reference Temperature In Deg Celsius:**

25.0

**Style Designator:**

Probe

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A086a0