

View Online at <https://aerobasegroup.com/nsn/5955-01-399-7272>

**Overall Length:**

Between 0.220 inches and 0.265 inches

**Terminal Length:**

Between 0.500 inches and 0.830 inches

**Diameter:**

Between 0.310 inches and 0.340 inches

**Overall Diameter:**

0.420 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 4.2 and 5.0

**Specified Frequency:**

93.100 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

-55.0/+75.0 degrees celsius

**End Application:**

F/a-18 radar, cage 76301

**Center To Center Distance Between Terminals:**

0.190 mils and 0.210 centimeters

**Drive Level Rating:**

Between 3.5 milliwatts and 4.5 milliwatts

**Frequency Tolerance For Operating Temperature In Percent:**

-0.0001/+0.0001

**Equivalent Resistance Value In Ohms:**

60.0

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Hat type, 3 wire leads

**Test Data Document:**

82577-8000131 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Specification Data:**

82577-8000131-003t manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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