

View Online at <https://aerobasegroup.com/nsn/5955-01-007-1895>

**Overall Length:**

Between 0.220 inches and 0.265 inches

**Terminal Length:**

1.500 inches

**Diameter:**

Between 0.310 inches and 0.330 inches

**Overall Diameter:**

Between 0.350 inches and 0.380 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 3.2 and 4.8

**Specified Frequency:**

100.714281 megahertz

**Holder Cover Material:**

Metal

**Operating Temperature Range:**

+50.0/+60.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.190 mils and 0.210 centimeters

**Drive Level Rating:**

Between 0.4 milliwatts and 0.6 milliwatts

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

-0.001/+0.001

**Equivalent Resistance Value In Ohms:**

50.0

**Style Designator:**

Hat type, 3 wire leads

**Specification Data:**

82577-945040 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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