

View Online at <https://aerobasegroup.com/nsn/5985-01-324-5123>

**Application Design:**

Transmission line

**Body Style:**

Cylindrical w/side and rear terminals

**Overall Length:**

2.234 inches

**Body Diameter:**

1.094 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Bushing Length:**

Between 0.360 inches and 0.432 inches

**Shaft Length:**

0.875 inches

**Body Length:**

1.265 inches

**Overall Diameter:**

1.874 inches

**End Application:**

5805-01-188-3993 central office

**Power Rating:**

5.0 watts average

**Mounting Facility Screw Thread Series Designator:**

Unef

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.07

**Overall Attenuation Range In Decibels:**

+0.07/+40.00

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

3

**Attenuation Per Step In Decibels:**

0.07 and 20.00 and 40.00

**Mounting Facility Type And Quantity:**

1 threaded stud

**Frequency Range:**

Between 0.000 hertz and 20.000 kilohertz

**Segment Attenuation Range In Decibels:**

+0.07/+20.00 and +20.00/+40.00

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.375 inches

**Impedance Rating In Ohms:**

500.0 input

**Mounting Thread Tolerance Class:**

2a external

**Terminal Type And Quantity:**

3 tab, solder lug

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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