

View Online at <https://aerobasegroup.com/nsn/5985-01-090-7272>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Err-090

**Overall Length:**

3.710 inches

**Overall Diameter:**

1.000 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Tnc

**Power Rating:**

15.0 watts average and 2.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

3.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

4.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Temperature Sensitivity Attenuation In Decibels:**

0.00008

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 4.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000