

View Online at <https://aerobasegroup.com/nsn/5985-01-283-3068>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Err-090

**Overall Length:**

1.125 inches

**Overall Diameter:**

0.313 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

Submarine surveillance systems. Type 18 periscope.

**Voltage Standing Wave Ratio:**

1.15 and 1.40

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Wpm

**Power Rating:**

2.0 watts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+18.0 gigahertz and +18.0/+40.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 40.000 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000