

View Online at <https://aerobasegroup.com/nsn/5985-01-021-4931>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

6.200 inches

**Overall Height:**

1.700 inches

**Overall Width:**

2.900 inches

**End Application:**

Ticonderoga class cg (47); support equipment, b-52 aircraft; arleigh burke class ddg; f117a aircraft; support equipment, f-15 aircraft; aircraft, eagle f-15; communications program, combatn theater (tri-tac) 4781; nimitz class cvn; aircraft, f-16; forrestal class cv

**Voltage Standing Wave Ratio:**

1.90

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 100.0 watts peak

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

2.22

**Overall Attenuation Range In Decibels:**

+0.0/+11.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

11

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

1 free standing base

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.90/+0.90

**Adjustment Device Type And Quantity:**

1 knob

**Criticality Code Justification:**

Feat

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Weapon ssytem essential

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Microwave equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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