

View Online at <https://aerobasegroup.com/nsn/5985-00-434-2235>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

9.000 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

2.000 inches

**Overall Height:**

3.380 inches

**Overall Width:**

5.000 inches

**Mounting Slot Width:**

0.187 inches

**Mounting Slot Length:**

0.375 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

2.000 inches

**Operating Temperature Range:**

+0.0/+55.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.30 and 1.35 and 1.45 and 1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 500.0 watts peak

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

1.2

**Overall Attenuation Range In Decibels:**

+0.0/+70.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

16

**Attenuation Per Step In Decibels:**

1.0 and 10.0

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

+0.00/+0.15

**Segment Attenuation Range In Decibels:**

+1.00/+9.00 and +10.00/+19.00 and +20.00/+29.00 and +30.00/+39.00 and +40.00/+49.00 and +50.00/+59.00

**Segment Attenuation Accuracy In Decibels:**

-0.40/+0.40 and -1.00/+1.00 and -1.20/+1.20 and -1.40/+1.40 and -1.50/+1.50 and -1.70/+1.70

**Adjustment Device Type And Quantity:**

2 knob

**Mounting Facility Pattern:**

Four position rectangular

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Attenuation accuracy measured at 1.0, 2.0, 4.0, 8.0, and 12.4 gigahertz

**Test Data Document:**

12217-1291029 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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