

View Online at <https://aerobasegroup.com/nsn/5985-01-096-8181>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

1.560 inches

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

Between 1.070 inches and 1.110 inches

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

Between 1.070 inches and 1.110 inches

**Overall Height:**

1.440 inches

**Overall Width:**

1.100 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.160 inches

**Operating Temperature Range:**

+20.0/+34.0 degrees celsius

**End Application:**

Radar set type an/fps-115

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

N or sma

**Power Rating:**

0.5 watts average

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

1.5

**Overall Attenuation Range In Decibels:**

+0.0/+15.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Frequency Range:**

Between 326.000 megahertz and 594.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Two position diagonal

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Radar antenna support set and radomes, except specially designed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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