

View Online at <https://aerobasegroup.com/nsn/5985-00-593-3211>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Coaxial type

Overall Length:

Between 6.490 inches and 6.550 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.860 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.500 inches

Overall Height:

Between 5.347 inches and 5.405 inches

Overall Width:

4.950 inches

Scale Linearity:

Nonlinear

Unthreaded Mounting Hole Diameter:

0.196 inches

Operating Temperature Range:

-30.0/+71.0 degrees celsius

End Application:

Radar set, an/fps-20

Voltage Standing Wave Ratio:

1.60

Coaxial Connector Series Designation:

Bnc

Power Rating:

600.0 milliwatts average

Overall Attenuation Range In Decibels:

+6.0/+23.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

18

Attenuation Per Step In Decibels:

1.0

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 1.250 megahertz and 1.350 megahertz

Overall Attenuation Accuracy In Decibels:

-1.00/+1.00

Adjustment Device Type And Quantity:

1 knob and 1 shaft

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Dial plate to e etched on black anodized aluminum; attenuator to be painted grey enamel; entire assembly except dial plate to be sprayed with clear lacquer

Terminal Type And Quantity:

2 connector, coaxial, female

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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