

View Online at <https://aerobasegroup.com/nsn/5985-01-096-8565>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.750 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.750 inches

Overall Height:

0.560 inches

Overall Width:

2.000 inches

Unthreaded Mounting Hole Diameter:

Between 0.122 inches and 0.128 inches

Operating Temperature Range:

-55.0/+71.0 degrees celsius

End Application:

Radar set type an/fps-115

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

N or sma

Insertion Loss At Minimum Attenuation In Maximum Decibels:

3.0

Overall Attenuation Range In Decibels:

+0.0/+31.0

Attenuation Variation Method:

Continuous and stepped

Step Position Quantity:

5

Attenuation Per Step In Decibels:

0.5

Mounting Facility Type And Quantity:

2 connector and 4 unthreaded hole

Frequency Range:

Between 50.000 megahertz and 70.000 megahertz

Overall Attenuation Accuracy In Decibels:

-0.50/+0.50

Adjustment Device Type And Quantity:

1 motor

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, female and 7 tab, solder lug

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

Fig:

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