

View Online at <https://aerobasegroup.com/nsn/5985-01-216-2023>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

1b round, terminal/terminals in opposite surface

Terminal Material:

Steel, corrosion resisting

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Passivated

Overall Length:

Between 1.827 inches and 1.837 inches

Overall Diameter:

0.840 inches

Operating Temperature Range:

+0.0 to 85.0 degrees celsius

End Application:

Radar set an/fps-115

Voltage Standing Wave Ratio:

1.15

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

2.0 watts average and 500.0 watts peak

Rf Signal Attenuation In Decibels:

6.5

Voltage Standing Wave Ratio Frequency Range:

+420.0 to 450.0 megahertz

Attenuation Accuracy Reference Frequency:

435.0 megahertz

Attenuation Accuracy In Decibels:

-0.15 to 0.15

Frequency Sensitivity Attenuation In Decibels:

0.30

Temperature Sensitivity Attenuation In Decibels:

Not rated

Connection Type Per Function:

Female output and male input

Unpackaged Unit Weight:

2.500 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 420.000 megahertz and 450.000 megahertz

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000