

View Online at <https://aerobasegroup.com/nsn/5985-00-455-4487>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Round, terminal/terminals in opposite surface

Body Surface Treatment:

Passivated

Overall Length:

2.438 inches

Overall Diameter:

0.812 inches

End Application:

Virginia class cgn (41); low altitude navigation & targeting infrared system (lantirn); sturgeon class ssn (637); support equipment, b-52 aircraft; engine, aircraft, f100-pw-200 (f-16a/b/c/d); deep submergence systems programs (dssp); helicopter, carrier based asw, sh-60f; ticonderoga class cg (47); countermeasure set, an/siq-32

Voltage Standing Wave Ratio:

1.20 and 1.30 and 1.50

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 100.0 watts peak

Rf Signal Attenuation In Decibels:

3.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

Connection Type Per Function:

Male input and female output

Unpackaged Unit Weight:

2.600 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A20000