

View Online at <https://aerobasegroup.com/nsn/5985-00-839-4406>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Err-090

Body Surface Treatment:

Passivated

Overall Length:

Between 8.125 inches and 8.375 inches

Overall Diameter:

0.781 inches

Operating Temperature Range:

+0.0/+65.0 degrees celsius

Voltage Standing Wave Ratio:

1.25 and 1.30

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

5.0 watts average and 10.0 kilowatts peak

Rf Signal Attenuation In Decibels:

3.0

Voltage Standing Wave Ratio Frequency Range:

+1.0/+10.0 gigahertz and +10.0/+12.4 gigahertz

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 1.000 gigahertz and 12.400 gigahertz

Special Features:

2000.0 hr life; 6000.0 ft operating alt

Test Data Document:

12436-810001-439 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000