

View Online at <https://aerobasegroup.com/nsn/5985-00-666-0947>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

12.000 inches

Overall Height:

Between 2.250 inches and 2.311 inches

Overall Width:

Between 4.157 inches and 4.219 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

Between 0.719 inches and 0.781 inches

Distance Between Mounting Facility Centers:

2.688 inches

Operating Temperature Range:

-55.0/+100.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 and 1.30

Coaxial Connector Series Designation:

Bnc

Power Rating:

3.0 kilowatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Overall Attenuation Range In Decibels:

+0.0/+12.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

2 threaded hole

Frequency Range:

Between 925.000 megahertz and 1.225 gigahertz

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Two position in-line

Shaft Type:

Round

Mounting Facility Screw Thread Diameter:

0.164 inches

Impedance Rating In Ohms:

51.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, male

Fsc Application Data:

Test set except specially designed

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A223a0