View Online at https://aerobasegroup.com/nsn/5985-01-533-6132

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Oa-9233a/g, operations group van

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.122 inches single flange

Flange Inside Height:

0.497 inches single flange

Flange Outside Width:

2.500 inches single flange

Flange Outside Height:

1.750 inches single flange

Flange Depth:

0.500 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.30

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

1.740 inches

Adapter Height:

1.940 inches

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole single flange all connection facilities

Flange Style:

Contact type single flange

Adapterheight:

2.490 inches

Adapterwidth:

2.690 inches

Product Name:

Adapter, isolator, wavequide-coax

Special Features:

Freq. Range: 7.9-8.4ghz; isolation: 20db min; input power rating: 1w min; termination: 1w avg, 100w peak; connector: corrosion resistant steel, finish: passivated

Material:

Copper single flange

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0