

View Online at <https://aerobasegroup.com/nsn/5985-01-149-4066>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.705 inches single flange

Flange Inside Height:

0.394 inches single flange

Flange Outside Width:

1.298 inches single flange and 1.328 inches single flange

Flange Outside Height:

1.298 inches single flange and 1.328 inches single flange

Flange Depth:

0.298 inches single flange and 0.328 inches single flange

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.50

Insertion Loss In Decibels:

0.40

Coaxial Connector Series Designation:

Tnc

Connector End Design:

Female

Adapter Length:

Between 1.290 inches and 1.350 inches

Adapter Height:

Between 1.298 inches and 1.328 inches

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type single flange

Adapterheight:

1.8365 inches

Adapterwidth:

Between 1.298 inches and 1.328 inches

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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