NSN 5985-01-149-4066

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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

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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:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0