NSN 5985-01-062-4513

Waveguide Assembly - Page 1 of 2



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L.ross	Sect	าดทลเ	Shape:	

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Depth:

0.375 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.05

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Center To Center Distance:

2.937 inches

Waveguide Height:

2.350 inches

Flexibility:

Rigid single tubing segment

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Material:
Copper single tubing segment
Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Double bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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