## NSN 5985-01-041-3051

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:
Internal, rectangular external, rectangular
Tubing Wall Construction Style:
Seamless single tubing segment
Tubing Twist Type:
Twistable single tubing segment
Tubing Twist Angle In Deg:
35.0 single tubing segment
Flange Quantity:
2
Flange Inside Width:
0.362 inches all flanges
Flange Inside Height:
0.222 inches all flanges
Flange Outside Width:
0.750 inches all flanges
Flange Outside Height:
0.750 inches all flanges
Flange Depth:
0.187 inches all flanges
Flange Connecting Hole Diameter:
0.116 inches all flanges single connection facility
Voltage Standing Wave Ratio:
1.20
Insertion Loss In Decibels:
0.40
Waveguide Outside Width:
0.360 inches
Waveguide Inside Width:
0.280 inches
Waveguide Inside Height:
0.140 inches
Waveguide Outside Height:
0.220 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole all flanges single connection facility
Flange Style:
Cover type all flanges
Waveguide Length:
7.500 inches
Flexibility:

i loxibility.

Flexible single tubing segment

## **NSN 5985-01-041-3051** Waveguide Assembly - Page 2 of 2



Material:
Silver all flange
Precious Material And Location:
External surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment outside surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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