NSN 5985-01-021-6995

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, round external, rectangular

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Waveguide Longer Offset Distance:

Between 8.280 inches and 8.400 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Waveguide Offset Distance:

Between 7.890 inches and 8.010 inches

Flexibility:

Flexible single tubing segment

Material:

Rubber synthetic single tubing jacket

Precious Material And Location:

surfaces silver

Precious Material:

Silver

Surface Treatment:

Cadmium single flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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