NSN 5985-00-064-6214

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.125 inches all flanges

Flange Inside Height:

1.125 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.375 inches all flanges

Flange Connecting Hole Diameter:

0.199 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.08

Waveguide Outside Width:

2.125 inches

Waveguide Inside Width:

2.000 inches

Waveguide Inside Height:

1.000 inches

Waveguide Outside Height:

1.125 inches

Waveguide Longer Offset Distance:

8.344 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

3.250 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

Surface Treatment:

Enamel all flange outside surfaces

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Style Designator:
Bend type
Fsc Application Data:
Radio and television communication equipment, except airborne
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0