

View Online at <https://aerobasegroup.com/nsn/5985-01-099-5965>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.502 inches all flanges and 1.508 inches all flanges

Flange Inside Height:

0.752 inches all flanges and 0.758 inches all flanges

Flange Outside Diameter:

3.110 inches all flanges and 3.140 inches all flanges

Flange Depth:

0.360 inches all flanges and 0.390 inches all flanges

Flange Connecting Hole Diameter:

0.195 inches all flanges single connection facility and 0.203 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Waveguide Longer Offset Distance:

Between 4.115 inches and 4.135 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 2.270 inches and 2.290 inches

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and 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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