

View Online at <https://aerobasegroup.com/nsn/5985-01-199-1415>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.298 inches second flange and 1.328 inches second flange

Flange Outside Height:

1.298 inches second flange and 1.328 inches second flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Flange Connecting Hole Diameter:

0.144 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.07

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

Between 2.660 inches and 2.720 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 1.360 inches and 1.420 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Style Designator:

Bend type

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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