

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7251>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless 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:

0.745 inches all flanges and 0.755 inches all flanges

Flange Outside Height:

0.745 inches all flanges and 0.755 inches all flanges

Flange Depth:

0.182 inches all flanges and 0.192 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.279 inches and 0.282 inches

Waveguide Inside Height:

Between 0.139 inches and 0.142 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Waveguide Longer Offset Distance:

Between 4.090 inches and 4.110 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 1.109 inches and 1.129 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate single tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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