

View Online at <https://aerobasegroup.com/nsn/5985-01-317-1893>

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

Insertion Loss In Decibels:

0.30

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.2785 inches and 0.2815 inches

Waveguide Inside Height:

Between 0.1385 inches and 0.1415 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Waveguide Longer Offset Distance:

Between 1.740 inches and 1.760 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 0.740 inches and 0.760 inches

Special Features:

Frequency range 26.0 to 40.0 ghz

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:

No

Fig:

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