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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

End Application:

B-1b aircraft

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.090 inches all flanges

Flange Inside Height:

0.506 inches all flanges

Flange Outside Width:

1.968 inches all flanges

Flange Outside Height:

1.390 inches all flanges

Flange Depth:

0.250 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.35

Insertion Loss In Decibels:

0.40

Waveguide Outside Width:

1.214 inches

Waveguide Inside Width:

1.090 inches

Waveguide Inside Height:

0.630 inches

Waveguide Outside Height:

0.814 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

10.400 inches

Special Features:

4.75 - 11.0 ghz flexible twistable double ridge waveguide assembly.

Flexibility:

Flexible all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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