

View Online at <https://aerobasegroup.com/nsn/5985-01-525-7624>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

B-1 support equipment.

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Width:

1.630 inches all flanges

Flange Outside Height:

1.630 inches all flanges

Flange Depth:

0.250 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

10.650 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

10.650 inches

Special Features:

8.20 - 12.40 ghz frequency range. Rigid e-bend with flanges.

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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