

View Online at <https://aerobasegroup.com/nsn/5985-01-126-7349>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.286 inches single flange and 0.290 inches single flange

Flange Inside Height:

0.134 inches single flange and 0.138 inches single flange

Flange Outside Diameter:

0.688 inches single flange

Flange Depth:

0.255 inches single flange and 0.260 inches single flange

Flange Connecting Hole Diameter:

0.127 inches all flanges all connection facilities and 0.128 inches all flanges all connection facilities

Insertion Loss In Decibels:

1.25

Waveguide Outside Width:

Between 0.348 inches and 0.373 inches

Waveguide Inside Width:

Between 0.286 inches and 0.290 inches

Waveguide Inside Height:

Between 0.132 inches and 0.136 inches

Waveguide Outside Height:

Between 0.194 inches and 0.219 inches

Flange Connecting Facility And Quantity:

2 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

Between 29.200 inches and 29.300 inches

Special Features:

Frequency range 18.0 to 40.0 ghz

Flexibility:

Rigid single tubing segment

Material:

Copper single tubing segment

Surface Treatment:

Lacquer single tubing segment and flange all surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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