

View Online at <https://aerobasegroup.com/nsn/5985-01-094-2957>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.126 inches all flanges all connection facilities and 0.128 inches all flanges all connection facilities

Insertion Loss In Decibels:

0.50

Waveguide Inside Width:

Between 0.286 inches and 0.290 inches

Waveguide Inside Height:

Between 0.132 inches and 0.136 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Waveguide Length:

7.000 inches

Flexibility:

Rigid single tubing segment

Material:

Metal all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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