

View Online at <https://aerobasegroup.com/nsn/5985-01-108-6395>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.503 inches all flanges and 0.505 inches all flanges

Flange Inside Height:

0.253 inches all flanges and 0.255 inches all flanges

Flange Outside Width:

0.860 inches all flanges and 0.890 inches all flanges

Flange Outside Height:

0.860 inches all flanges and 0.890 inches all flanges

Flange Depth:

0.173 inches all flanges and 0.203 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches first flange all connection facilities and 0.118 inches first flange all connection facilities

Insertion Loss In Decibels:

0.50

Waveguide Outside Width:

Between 0.497 inches and 0.503 inches

Waveguide Inside Width:

Between 0.418 inches and 0.422 inches

Waveguide Inside Height:

Between 0.168 inches and 0.172 inches

Waveguide Outside Height:

Between 0.247 inches and 0.253 inches

Waveguide Longer Offset Distance:

1.375 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

1.312 inches

Special Features:

One flange modified by addition of bosses to flange mtg holes

Flexibility:

Flexible single tubing segment

Material:

Metal all tubing segment and flange

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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