

View Online at <https://aerobasegroup.com/nsn/5985-01-217-9184>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches and 0.707 inches all flanges

Flange Inside Height:

0.394 inches and 0.396 inches single flange

Flange Outside Width:

1.298 inches and 1.328 inches all flanges

Flange Outside Height:

1.298 inches and 1.328 inches all flanges

Flange Depth:

0.298 inches and 0.328 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches and 0.147 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.13

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

Between 4.720 inches and 4.780 inches

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside 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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