

View Online at <https://aerobasegroup.com/nsn/5985-01-356-8460>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.002 inches first flange and 1.008 inches first flange

Flange Inside Height:

0.502 inches first flange and 0.508 inches first flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange

Flange Connecting Hole Diameter:

0.166 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

Between 0.986 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

18.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Rubber all tubing segment and flange outside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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