

View Online at <https://aerobasegroup.com/nsn/5985-00-484-6076>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Flange Quantity:

2

Flange Inside Width:

0.994 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.609 inches all flanges and 1.641 inches all flanges

Flange Outside Height:

1.609 inches all flanges and 1.641 inches all flanges

Flange Depth:

0.220 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.15

Waveguide Outside Width:

Between 0.996 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 all flanges single connection facility

Flange Style:

Cover type all flanges

Special Features:

Operating temperature range minus 28.0 to plus 50.0 degrees c

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

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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