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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.144 inches first flange all connection facilities and 0.149 inches first flange all connection facilities

Waveguide Outside Width:

1.149 inches

Waveguide Inside Width:

Between 1.021 inches and 1.029 inches

Waveguide Inside Height:

Between 0.472 inches and 0.478 inches

Waveguide Outside Height:

0.537 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Contact, double ridge type first flange

Material:

Aluminum alloy 6061 all tubing segment and flange

Precious Material And Location:

All surfaces waveguides silver

Precious Material:

Silver

Surface Treatment:

Nickel single tubing segment inside surfaces and 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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