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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.503 inches second flange

Flange Inside Height:

0.753 inches second flange

Flange Outside Width:

2.734 inches first flange and 2.766 inches first flange

Flange Outside Height:

1.984 inches first flange and 2.016 inches first flange

Flange Outside Diameter:

3.110 inches second flange and 3.140 inches second flange

Flange Depth:

0.360 inches second flange and 0.390 inches second flange

Flange Connecting Hole Diameter:

0.199 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.05

Adapter Length:

Between 1.985 inches and 2.015 inches

Waveguide Inside Width:

Between 1.477 inches and 1.483 inches

Waveguide Inside Height:

Between 0.685 inches and 0.691 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Special Features:

5.850 to 8.200 ghz freq; flange faces free of paint; 1st flange 16.0 in. Microinch finish

Material:

Aluminum alloy all flange

Surface Treatment:

Chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

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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