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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Null-point seam first tubing segment

Flange Quantity:

2

Flange Inside Width:

2.842 inches second flange

Flange Inside Height:

1.342 inches second flange

Flange Outside Width:

4.500 inches second flange

Flange Outside Height:

3.250 inches second flange

Flange Depth:

0.750 inches second flange

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Length:

7.690 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Any acceptable all flange 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

Fiig:

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