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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless second tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches first flange and 0.693 inches first flange

Flange Inside Height:

0.318 inches first flange and 0.323 inches first flange

Flange Outside Width:

1.358 inches first flange and 1.390 inches first flange

Flange Outside Height:

1.358 inches first flange and 1.390 inches first flange

Flange Depth:

0.235 inches first flange and 0.255 inches first flange

Flange Connecting Hole Diameter:

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

Voltage Standing Wave Ratio:

1.60

Waveguide Outside Width:

0.791 inches

Waveguide Inside Width:

Between 0.688 inches and 0.693 inches

Waveguide Inside Height:

Between 0.318 inches and 0.323 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Flange Style:

Contact, double ridge type first flange

Special Features:

Flanges pressurized, furnished w/ rf/ pressure seal and 0.625 in. Lg screw and lockwasher for ea mtg hole

Flexibility:

Flexible third tubing segment

Material:

Rubber chloroprene all tubing jacket or rubber silicone all tubing jacket

Precious Material And Location:

Waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver third tubing segment all surfaces

Style Designator:

Four bend 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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