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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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