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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches all flanges

**Flange Inside Height:**

0.505 inches all flanges

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.34

**Waveguide Outside Width:**

1.125 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

21.720 inches

**Waveguide Center To Center Distance:**

8.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum all flange

**Precious Material And Location:**

Flange surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all flange inside surfaces

**Style Designator:**

Offset 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

**Fig:**

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