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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

45.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

6.590 inches all flanges

**Flange Inside Height:**

3.340 inches all flanges

**Flange Outside Width:**

8.682 inches all flanges

**Flange Outside Height:**

5.432 inches all flanges

**Flange Depth:**

0.625 inches all flanges

**Flange Connecting Hole Diameter:**

0.332 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.08

**Waveguide Outside Width:**

6.590 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.340 inches

**Waveguide Longer Offset Distance:**

6.344 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

6.344 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**Style Designator:**

Corner type

**Fsc Application Data:**

Multiapplication

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

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