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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

6.490 inches all flanges and 6.510 inches all flanges

**Flange Inside Height:**

3.250 inches all flanges

**Flange Outside Width:**

8.688 inches all flanges

**Flange Outside Height:**

5.438 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Waveguide Outside Width:**

Between 6.652 inches and 6.668 inches

**Waveguide Inside Width:**

Between 6.492 inches and 6.508 inches

**Waveguide Inside Height:**

Between 3.242 inches and 3.258 inches

**Waveguide Outside Height:**

Between 3.402 inches and 3.418 inches

**Waveguide Longer Offset Distance:**

10.625 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

10.625 inches

**Special Features:**

Flange faces masked from paint

**Flexibility:**

Rigid single tubing segment

**Material:**

Metal all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

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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