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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.117 inches all flanges and 1.127 inches all flanges

**Flange Inside Height:**

0.492 inches all flanges and 0.502 inches all flanges

**Flange Outside Width:**

2.265 inches all flanges and 2.297 inches all flanges

**Flange Outside Height:**

1.672 inches second flange

**Flange Depth:**

0.297 inches all flanges and 0.344 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.455 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.828 inches

**Waveguide Longer Offset Distance:**

Between 4.359 inches and 4.391 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

Between 3.313 inches and 4.344 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Chromate 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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