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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:**

0.705 inches all flanges and 0.708 inches all flanges

**Flange Inside Height:**

0.394 inches all flanges and 0.396 inches all flanges

**Flange Outside Width:**

1.298 inches all flanges and 1.328 inches all flanges

**Flange Outside Height:**

1.328 inches second flange

**Flange Depth:**

0.298 inches all flanges and 0.328 inches all flanges

**Flange Connecting Hole Diameter:**

0.144 inches all flanges single connection facility and 0.147 inches all flanges single connection facility

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.620 inches and 0.625 inches

**Waveguide Inside Height:**

Between 0.309 inches and 0.314 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Waveguide Longer Offset Distance:**

1.843 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

1.359 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Enamel baked single tubing segment outside surfaces and silver single tubing segment outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Antennas, waveguides and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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