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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:**

0.277 inches all flanges and 0.283 inches all flanges

**Flange Inside Height:**

0.1375 inches all flanges and 0.1435 inches all flanges

**Flange Outside Width:**

0.750 inches all flanges

**Flange Outside Height:**

0.750 inches all flanges

**Flange Depth:**

0.150 inches all flanges

**Flange Connecting Hole Diameter:**

0.115 inches first flange all connection facilities and 0.121 inches first flange all connection facilities

**Waveguide Inside Width:**

Between 0.277 inches and 0.283 inches

**Waveguide Inside Height:**

Between 0.1375 inches and 0.1435 inches

**Waveguide Longer Offset Distance:**

0.750 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

0.540 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**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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