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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:**

Bellows single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Depth:**

0.423 inches second flange and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.166 inches all flanges all connection facilities

**Insertion Loss In Decibels:**

0.10

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Waveguide Longer Offset Distance:**

4.930 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

2.780 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside 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:**

No

**Fig:**

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