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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:**

3.002 inches all flanges

**Flange Inside Height:**

1.502 inches all flanges

**Flange Outside Width:**

3.844 inches all flanges

**Flange Outside Height:**

2.344 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Voltage Standing Wave Ratio:**

1.06

**Insertion Loss In Decibels:**

0.05

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Waveguide Longer Offset Distance:**

8.560 inches

**Flange Connecting Facility And Quantity:**

10 threaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

5.250 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Oxide film all tubing segment and flange 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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