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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

30.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.362 inches all flanges and 0.364 inches all flanges

**Flange Inside Height:**

0.222 inches all flanges and 0.224 inches all flanges

**Flange Outside Width:**

0.360 inches all flanges and 0.390 inches all flanges

**Flange Outside Height:**

0.390 inches second flange

**Flange Depth:**

0.173 inches all flanges and 0.203 inches all flanges

**Flange Connecting Hole Diameter:**

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Waveguide Inside Width:**

Between 0.2785 inches and 0.2815 inches

**Waveguide Inside Height:**

Between 0.1385 inches and 0.1415 inches

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

Between 4.990 inches and 5.010 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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