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**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless first tubing segment

**Tubing Twist Type:**

Straight twist all tubing segment

**Tubing Twist Angle In Deg:**

90.0 all tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.717 inches all flanges and 0.723 inches all flanges

**Flange Inside Height:**

0.318 inches all flanges and 0.324 inches all flanges

**Flange Outside Width:**

1.360 inches all flanges and 1.400 inches all flanges

**Flange Outside Height:**

1.360 inches all flanges and 1.400 inches all flanges

**Flange Depth:**

0.230 inches all flanges and 0.270 inches all flanges

**Flange Connecting Hole Diameter:**

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

**Adapter Length:**

Between 1.910 inches and 2.000 inches

**Adapter Height:**

Between 1.360 inches and 1.400 inches

**Waveguide Outside Width:**

Between 1.360 inches and 1.400 inches

**Waveguide Inside Width:**

Between 0.717 inches and 0.723 inches

**Waveguide Inside Height:**

Between 0.100 inches and 0.102 inches

**Waveguide Outside Height:**

Between 1.360 inches and 1.400 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges third connection facility

**Flange Style:**

Contact, double ridge type all flanges

**Adapterheight:**

1.400 inches

**Adapterwidth:**

1.400 inches

**Material:**

Aluminum all tubing segment and flange

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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