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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

85.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches all flanges

**Flange Inside Height:**

0.628 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Depth:**

0.437 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges single connection facility

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Special Features:**

Corners on short-end flange rounded to 1.127 in. Radius

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Oxide all flange inside surfaces

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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