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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.312 inches second flange

**Flange Inside Height:**

0.630 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.046 inches first flange single connection facility

**Adapter Length:**

5.125 inches

**Waveguide Outside Width:**

Between 1.000 inches and 1.250 inches

**Waveguide Inside Width:**

Between 0.900 inches and 1.122 inches

**Waveguide Inside Height:**

Between 0.400 inches and 0.497 inches

**Waveguide Outside Height:**

Between 0.500 inches and 0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Material:**

Copper alloy all tubing segment and flange

**Style Designator:**

Waveguide to waveguide

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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