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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange and 1.256 inches second flange

**Flange Inside Height:**

0.628 inches second flange and 0.631 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Depth:**

0.250 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

**Waveguide Outside Width:**

1.000 inches and 1.250 inches

**Waveguide Inside Width:**

0.900 inches and 1.122 inches

**Waveguide Inside Height:**

0.400 inches and 0.497 inches

**Waveguide Outside Height:**

0.500 inches and 0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type second flange

**Material:**

Aluminum alloy all tubing segment and flange

**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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