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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Null-point seam first tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.002 inches second flange

**Flange Inside Height:**

1.502 inches first flange

**Flange Outside Width:**

4.500 inches second flange

**Flange Outside Height:**

3.000 inches second flange

**Flange Outside Diameter:**

5.312 inches first flange

**Flange Depth:**

0.750 inches second flange

**Flange Connecting Hole Diameter:**

0.286 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.06

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Length:**

7.800 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Any acceptable 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:**

Yes - demil/mli

**Fiig:**

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