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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:**

3.007 inches first flange

**Flange Inside Height:**

1.507 inches first flange

**Flange Outside Diameter:**

5.800 inches second flange

**Flange Depth:**

1.312 inches first flange

**Voltage Standing Wave Ratio:**

1.05

**Waveguide Outside Width:**

3.000 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole second flange single connection facility

**Flange Style:**

Choke type first flange

**Waveguide Length:**

9.750 inches

**Special Features:**

Thread is nonstandard, 0.250 in. thread size, 20 threads per in.

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Tubing and flange inside surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment and flange inside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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