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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.505 inches all flanges

**Flange Inside Height:**

0.755 inches all flanges

**Flange Outside Diameter:**

3.125 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Flange Connecting Hole Diameter:**

0.199 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Osm

**Connector End Design:**

Female

**Adapter Length:**

1.510 inches

**Waveguide Outside Width:**

1.500 inches

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole single flange all connection facilities

**Adapter Diameter:**

3.125 inches

**Flange Style:**

Cover type all flanges

**Adapterheight:**

1.850 inches

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Paint single tubing segment outside surfaces

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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