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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:**

1.003 inches single flange

**Flange Inside Height:**

0.505 inches single flange

**Flange Outside Width:**

1.625 inches single flange

**Flange Outside Height:**

1.625 inches single flange

**Flange Depth:**

0.437 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange single connection facility

**Voltage Standing Wave Ratio:**

1.15

**Coaxial Connector Series Designation:**

Tnc

**Connector End Design:**

Female

**Adapter Length:**

Between 1.360 inches and 1.400 inches

**Adapter Height:**

1.625 inches

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange single connection facility

**Flange Style:**

Cover type single flange

**Adapterheight:**

1.762 inches

**Adapterwidth:**

1.625 inches

**Special Features:**

Frequency range 8.20 to 12.4 ghz

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Any acceptable single tubing segment and flange all surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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