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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 and 1.006 inches single flange

**Flange Inside Height:**

0.503 inches single flange and 0.506 inches single flange

**Flange Outside Width:**

1.610 inches single flange and 1.640 inches single flange

**Flange Outside Height:**

1.610 inches single flange and 1.640 inches single flange

**Flange Depth:**

0.423 inches single flange and 0.453 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities and 0.172 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Tnc

**Connector End Design:**

Male

**Adapter Length:**

Between 1.266 inches and 1.296 inches

**Adapter Height:**

Between 1.610 inches and 1.640 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 all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

2.353 inches

**Adapterwidth:**

Between 1.610 inches and 1.640 inches

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Precious Material And Location:**

Center conductor surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Enamel baked single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**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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