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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities and 0.174 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

N

**Adapter Length:**

Between 1.359 inches and 1.391 inches

**Adapter Height:**

Between 1.609 inches and 1.641 inches

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Adapterwidth:**

Between 1.609 inches and 1.641 inches

**Material:**

Copper alloy single tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and enamel all 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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