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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:**

0.900 inches single flange

**Flange Inside Height:**

0.400 inches single flange

**Flange Outside Diameter:**

1.751 inches single flange

**Flange Depth:**

0.375 inches single flange

**Flange Connecting Hole Diameter:**

0.100 inches single flange all connection facilities

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.518 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:**

6 unthreaded hole single flange all connection facilities

**Adapter Diameter:**

1.751 inches

**Flange Style:**

Cover type single flange

**Adapterheight:**

1.451 inches

**Material:**

Any acceptable all tubing segment and flange

**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:**

No

**Fiig:**

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