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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:**

6.670 inches single flange

**Flange Inside Height:**

3.420 inches single flange

**Flange Outside Width:**

8.688 inches single flange

**Flange Outside Height:**

5.438 inches single flange

**Flange Depth:**

1.000 inches single flange

**Flange Connecting Hole Diameter:**

0.328 inches single flange single connection facility

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

5.250 inches

**Adapter Height:**

5.438 inches

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

6.660 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.410 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole single flange single connection facility

**Flange Style:**

Contact type single flange

**Adapterheight:**

8.264 inches

**Adapterwidth:**

8.688 inches

**Material:**

Copper single tubing segment

**Style Designator:**

Waveguide to coaxial

**Specification Data:**

81349-mil-a-22641/16 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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