

View Online at <https://aerobasegroup.com/nsn/5985-01-159-2159>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.706 inches single flange

**Flange Inside Height:**

0.395 inches single flange

**Flange Outside Width:**

1.313 inches single flange

**Flange Outside Height:**

1.313 inches single flange

**Flange Depth:**

0.313 inches single flange

**Flange Connecting Hole Diameter:**

0.144 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.20

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Adapter Length:**

1.256 inches

**Adapter Height:**

1.313 inches

**Waveguide Outside Width:**

0.702 inches

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

1.438 inches

**Adapterwidth:**

1.313 inches

**Material:**

Copper alloy single tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Specification Data:**

81349-mil-a-22641/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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