

View Online at <https://aerobasegroup.com/nsn/5985-01-092-9484>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.122 inches single flange

**Flange Inside Height:**

0.400 inches single flange

**Flange Outside Width:**

1.625 inches single flange

**Flange Outside Height:**

1.625 inches single flange

**Flange Inside Diameter:**

1.225 inches single flange

**Flange Depth:**

0.438 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.20

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Adapter Length:**

2.520 inches

**Adapter Height:**

1.625 inches

**Thready Qty Per Inch (tpi):**

32 single flange all connection facilities

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Thread Size:**

0.164 inches single flange all connection facilities

**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 threaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Adapterwidth:**

1.625 inches

**Special Features:**

Mounting flange spaced 1.520 in. From connector end of waveguide

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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