

View Online at <https://aerobasegroup.com/nsn/5985-01-130-9564>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

5840-01-042-9823

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.118 inches single flange and 1.126 inches single flange

**Flange Inside Height:**

0.493 inches single flange and 0.501 inches single flange

**Flange Outside Width:**

1.860 inches single flange and 1.890 inches single flange

**Flange Outside Height:**

1.860 inches single flange and 1.890 inches single flange

**Flange Inside Diameter:**

1.610 inches single flange and 1.640 inches single flange

**Flange Depth:**

0.485 inches single flange and 0.515 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities and 0.172 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.15

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Adapter Length:**

1.290 inches

**Adapter Height:**

1.875 inches

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Adapterheight:**

0.910 inches

**Adapterwidth:**

1.875 inches

**Material:**

Aluminum all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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