

View Online at <https://aerobasegroup.com/nsn/5985-01-012-8059>

**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 single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.255 inches single flange

**Flange Inside Height:**

0.630 inches single flange

**Flange Outside Width:**

1.875 inches single flange

**Flange Outside Height:**

1.875 inches single flange

**Flange Depth:**

0.438 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Adapter Length:**

1.281 inches

**Adapter Height:**

1.875 inches

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

32 single flange all connection facilities

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches single flange all connection facilities

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

1.875 inches

**Adapterwidth:**

1.875 inches

**Material:**

Aluminum alloy all tubing segment and flange

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**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:**

Yes - demil/mli

**Fig:**

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