

View Online at <https://aerobasegroup.com/nsn/5985-01-324-0179>

**Unable To Decode:**

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:**

0.620 inches single flange and 0.624 inches single flange

**Flange Inside Height:**

0.309 inches single flange and 0.313 inches single flange

**Flange Outside Width:**

1.297 inches single flange and 1.327 inches single flange

**Flange Outside Height:**

1.297 inches single flange and 1.327 inches single flange

**Flange Inside Diameter:**

0.985 inches single flange and 1.015 inches single flange

**Flange Depth:**

0.360 inches single flange and 0.390 inches single flange

**Voltage Standing Wave Ratio:**

1.04

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Adapter Length:**

Between 0.800 inches and 1.200 inches

**Adapter Height:**

Between 1.298 inches and 1.328 inches

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 inches single flange all connection facilities

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Adapterheight:**

Between 1.542 inches and 1.572 inches

**Adapterwidth:**

Between 1.298 inches and 1.328 inches

**Special Features:**

Frequency range 12.4 to 18.0 ghz

**Material:**

Aluminum alloy 6061 single tubing segment and flange

**Surface Treatment:**

Chromate single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange all connection facilities

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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