

View Online at <https://aerobasegroup.com/nsn/5985-01-013-6065>

**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:**

1.867 inches single flange and 1.877 inches single flange

**Flange Inside Height:**

0.867 inches single flange and 0.877 inches single flange

**Flange Outside Diameter:**

3.610 inches single flange and 3.640 inches single flange

**Flange Depth:**

0.922 inches single flange and 0.953 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.000 inches

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

32 single flange all connection facilities

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Thread Size:**

0.190 inches single flange all connection facilities

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole single flange all connection facilities

**Adapter Diameter:**

Between 3.610 inches and 3.640 inches

**Flange Style:**

Choke type single flange

**Adapterheight:**

Between 3.610 inches and 3.640 inches

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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