

View Online at <https://aerobasegroup.com/nsn/5985-00-185-5072>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Tubing Wall Construction Style:**

Null-point seam single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

Any acceptable second flange

**Flange Inside Height:**

Any acceptable second flange

**Flange Outside Width:**

6.060 inches second flange

**Flange Outside Height:**

5.040 inches second flange

**Flange Depth:**

Any acceptable second flange

**Flange Connecting Hole Diameter:**

0.263 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.06

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Thread Size:**

0.3125 inches second flange single connection facility

**Waveguide Inside Width:**

Between 1.334 inches and 1.346 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Flange Connecting Facility And Quantity:**

6 threaded hole second flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

1.073 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Tubing and flange internal and external surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver alloy single tubing segment and flange all surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange single connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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