

View Online at <https://aerobasegroup.com/nsn/5985-00-997-9221>

**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:**

Convolute single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.002 inches first flange

**Flange Inside Height:**

1.502 inches first flange

**Flange Outside Diameter:**

5.313 inches second flange

**Flange Depth:**

1.250 inches second flange

**Flange Connecting Hole Diameter:**

0.257 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.03

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches second flange single connection facility

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Waveguide Longer Offset Distance:**

3.950 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

3.940 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

Interior surfaces and flange faces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment and flange inside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange single connection facility

**Fsc Application Data:**

Trainer radar

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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