

View Online at <https://aerobasegroup.com/nsn/5985-00-543-1183>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches first flange

**Flange Inside Height:**

0.394 inches first flange

**Flange Outside Width:**

1.313 inches first flange

**Flange Outside Height:**

1.312 inches second flange

**Flange Inside Diameter:**

1.000 inches second flange

**Flange Depth:**

0.375 inches second flange

**Flange Connecting Hole Diameter:**

0.144 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.20

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches second flange single connection facility

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Waveguide Longer Offset Distance:**

6.750 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

4.810 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Precious Material And Location:**

Flange surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange single connection facility

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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