

View Online at <https://aerobasegroup.com/nsn/5985-01-090-9462>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange first connection facility

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.372 inches second flange

**Flange Inside Height:**

0.622 inches second flange

**Flange Outside Width:**

2.690 inches second flange

**Flange Outside Height:**

1.940 inches second flange

**Flange Outside Diameter:**

3.125 inches first flange

**Flange Depth:**

0.750 inches first flange

**Flange Connecting Hole Diameter:**

0.196 inches second flange second connection facility

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.03

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.190 inches first flange first connection facility

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange second connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

3.750 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper single tubing segment

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unf first flange first connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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