

View Online at <https://aerobasegroup.com/nsn/5985-01-072-9979>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.312 inches second flange

**Flange Inside Height:**

0.633 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.172 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.16

**Insertion Loss In Decibels:**

0.20

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

32 first flange all connection facilities

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches first flange all connection facilities

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

10.066 inches

**Waveguide Center To Center Distance:**

1.250 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 1100 all tubing segment

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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