

View Online at <https://aerobasegroup.com/nsn/5985-01-321-2857>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.702 inches first flange and 0.708 inches first flange

**Flange Inside Height:**

0.391 inches first flange and 0.397 inches first flange

**Flange Outside Width:**

1.297 inches second flange and 1.327 inches second flange

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1.297 inches second flange and 1.327 inches second flange

**Flange Depth:**

0.360 inches second flange and 0.390 inches second flange

**Flange Connecting Hole Diameter:**

0.141 inches first flange all connection facilities and 0.147 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.25

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Waveguide Longer Offset Distance:**

Between 2.830 inches and 2.950 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

Between 5.940 inches and 6.060 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 1100 single tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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