

View Online at <https://aerobasegroup.com/nsn/5985-01-333-0911>

**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:**

Corrugated single tubing segment

**Tubing Twist Type:**

Twistable single tubing segment

**Tubing Twist Angle In Deg:**

90.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.703 inches first flange and 0.707 inches first flange

**Flange Inside Height:**

0.392 inches first flange and 0.396 inches first flange

**Flange Outside Width:**

1.298 inches first flange and 1.328 inches first flange

**Flange Outside Height:**

1.298 inches first flange and 1.328 inches first flange

**Flange Depth:**

0.360 inches second flange and 0.390 inches second flange

**Flange Connecting Hole Diameter:**

0.142 inches first flange all connection facilities and 0.146 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.12

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 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:**

7.550 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

1.190 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Supplementary Features:**

Frequency 12.79 to 15.21 ghz

**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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