

View Online at <https://aerobasegroup.com/nsn/5985-01-372-8105>

**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 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.896 inches first flange and 0.904 inches first flange 1.003 inches second flange and 1.006 inches second flange

**Flange Inside Height:**

0.396 inches first flange and 0.404 inches first flange 0.503 inches second flange and 0.506 inches second flange

**Flange Outside Width:**

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange

**Flange Outside Height:**

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange

**Flange Depth:**

0.423 inches first flange and 0.453 inches first flange 0.423 inches second flange and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.144 inches second flange all connection facilities and 0.147 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.08

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Thread Size:**

0.164 inches first flange all connection facilities

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Waveguide Longer Offset Distance:**

1.375 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole first flange all connection facilities 4 unthreaded hole second flange all connection facilities

**Flange Style:**

Choke type first flangecover type second flange

**Waveguide Offset Distance:**

1.375 inches

**Special Features:**

1200watts power

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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