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**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:**

0.705 inches first flange and 0.707 inches first flange

**Flange Inside Height:**

0.394 inches first flange and 0.396 inches first flange

**Flange Outside Width:**

1.610 inches first flange and 1.640 inches first flange

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1.610 inches first flange and 1.640 inches first flange

**Flange Inside Diameter:**

1.407 inches first flange and 1.437 inches first flange

**Flange Depth:**

0.423 inches first flange and 0.453 inches first flange

**Flange Connecting Hole Diameter:**

0.125 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.15

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

32 second flange all connection facilities

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches second flange all connection facilities

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

Between 9.188 inches and 9.312 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy first tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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