

View Online at <https://aerobasegroup.com/nsn/5985-01-264-2911>

**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 all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.622 inches all flanges

**Flange Inside Height:**

0.311 inches all flanges

**Flange Outside Diameter:**

1.400 inches all flanges

**Flange Depth:**

0.156 inches all flanges

**Flange Connecting Hole Diameter:**

0.125 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.112 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:**

Contact type all flanges

**Waveguide Length:**

10.450 inches

**Flexibility:**

Rigid first tubing segment

**Material:**

Copper alloy first tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment inside surfaces and passivate all tubing segment inside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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