

View Online at <https://aerobasegroup.com/nsn/5985-00-811-7465>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange second connection facility

**Thread Direction:**

Right-hand second flange second connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches second flange

**Flange Inside Height:**

0.395 inches second flange

**Flange Outside Width:**

1.313 inches second flange

**Flange Outside Height:**

1.312 inches first flange

**Flange Inside Diameter:**

1.000 inches first flange

**Flange Depth:**

0.375 inches first flange

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.10

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

32 second flange second connection facility

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches second flange second connection facility

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole first flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

1.622 inches

**Special Features:**

Second flange has 2.000 in. Diameter mtg plate with four 0.166 in. Diameter mtg holes on 1.625 in. Bolt circle

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange second connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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