

View Online at <https://aerobasegroup.com/nsn/5985-00-239-1217>

**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

**Flange Quantity:**

2

**Flange Inside Width:**

1.017 inches second flange and 1.023 inches second flange

**Flange Inside Height:**

0.507 inches second flange and 0.513 inches second flange

**Flange Outside Width:**

1.672 inches second flange and 1.702 inches second flange

**Flange Outside Height:**

1.672 inches second flange and 1.702 inches second flange

**Flange Inside Diameter:**

1.475 inches first flange and 1.495 inches first flange

**Flange Depth:**

0.485 inches second flange and 0.515 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.30

**Maximum Operating Pressure:**

12.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.143 inches and 1.153 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

Between 1.017 inches and 1.023 inches

**Waveguide Inside Height:**

Between 0.507 inches and 0.513 inches

**Waveguide Outside Height:**

Between 0.633 inches and 0.643 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

6.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Internal surfaces and flange face surfaces rhodium and internal surfaces and flange face surfaces silver

**Precious Material:**

Rhodium and silver

**Surface Treatment:**

Rhodium all tubing segment and flange inside surfaces and silver all tubing segment and flange 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:**

No

**Fiig:**

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