

View Online at <https://aerobasegroup.com/nsn/5985-01-092-9247>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.620 inches single flange and 0.624 inches single flange

**Flange Inside Height:**

0.309 inches single flange and 0.313 inches single flange

**Flange Outside Width:**

1.297 inches single flange and 1.327 inches single flange

**Flange Outside Height:**

1.297 inches single flange and 1.327 inches single flange

**Flange Inside Diameter:**

0.985 inches single flange and 1.015 inches single flange

**Flange Depth:**

0.360 inches single flange and 0.390 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.20

**Adapter Length:**

2.600 inches

**Adapter Height:**

1.312 inches

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

32 single flange all connection facilities

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 inches single flange all connection facilities

**Waveguide Inside Width:**

Between 0.619 inches and 0.625 inches

**Waveguide Inside Height:**

Between 0.308 inches and 0.313 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Adapterwidth:**

1.312 inches

**Material:**

Aluminum alloy single tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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