

View Online at <https://aerobasegroup.com/nsn/5985-01-094-5591>

**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:**

1.118 inches all flanges and 1.126 inches all flanges

**Flange Inside Height:**

0.493 inches all flanges and 0.501 inches all flanges

**Flange Outside Width:**

1.860 inches all flanges and 1.890 inches all flanges

**Flange Outside Height:**

1.860 inches all flanges and 1.890 inches all flanges

**Flange Depth:**

0.610 inches all flanges and 0.640 inches all flanges

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.04

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches second flange all connection facilities

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

Between 11.995 inches and 12.005 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment and flange

**Surface Treatment:**

Paint single tubing segment outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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