

View Online at <https://aerobasegroup.com/nsn/5985-01-094-5589>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless second tubing segment

**Tubing Twist Type:**

Straight twist first tubing segment

**Tubing Twist Angle In Deg:**

90.0 first 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:**

1.10

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches all flanges 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:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Flexibility:**

Rigid first tubing segment

**Material:**

Copper alloy second tubing segment

**Surface Treatment:**

Paint all tubing segment outside surfaces

**Thread Series Designator:**

Unc all flanges 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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