

View Online at <https://aerobasegroup.com/nsn/5985-00-005-2964>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches second flange

**Flange Inside Height:**

1.340 inches second flange

**Flange Outside Width:**

4.500 inches second flange

**Flange Outside Height:**

3.000 inches second flange

**Flange Outside Diameter:**

5.313 inches first flange

**Flange Depth:**

0.750 inches first flange

**Flange Connecting Hole Diameter:**

0.257 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.02

**Maximum Operating Pressure:**

26.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches first flange all connection facilities

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole first flange all connection facilities

**Flange Style:**

Contact type second flange

**Waveguide Length:**

7.750 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Plastic single tubing jacket

**Surface Treatment:**

Any acceptable all flange inside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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