

View Online at <https://aerobasegroup.com/nsn/5985-00-005-6834>

**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:**

0.705 inches first flange

**Flange Inside Height:**

0.394 inches first flange

**Flange Outside Width:**

1.298 inches first flange and 1.328 inches first flange

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1.298 inches first flange and 1.328 inches first flange

**Flange Inside Diameter:**

0.985 inches second flange and 1.015 inches second flange

**Flange Depth:**

0.360 inches second flange and 0.390 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

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

32 second flange all connection facilities

**Maximum Operating Pressure:**

25.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 inches second flange all connection facilities

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Length:**

Between 11.980 inches and 12.020 inches

**Special Features:**

Silver plate brass guide per qq-s-365; temperature range minus 54 degrees c to plus 71 degrees c

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Brass guide silver

**Precious Material:**

Silver

**Surface Treatment:**

Rubber single tubing segment all 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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