

View Online at <https://aerobasegroup.com/nsn/5985-00-556-0932>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches second flange

**Flange Inside Height:**

0.394 inches second flange

**Flange Outside Width:**

1.312 inches second flange

**Flange Outside Height:**

1.312 inches second flange

**Flange Inside Diameter:**

0.705 inches first flange

**Flange Depth:**

0.375 inches first flange

**Flange Connecting Hole Diameter:**

0.144 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.20

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches first flange single connection facility

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

1.000 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Tubing segment surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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