

View Online at <https://aerobasegroup.com/nsn/5985-01-043-3135>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.171 inches second flange all connection facilities and 0.174 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.12

**Insertion Loss In Decibels:**

0.04

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Thread Size:**

0.164 inches first flange all connection facilities

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Waveguide First Leg Length:**

1.620 inches

**Waveguide Second Leg Length:**

10.000 inches

**Waveguide Third Leg Length:**

1.220 inches

**Waveguide Fourth Leg Length:**

2.250 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment and flange inside surfaces

**Style Designator:**

Three bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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