

View Online at <https://aerobasegroup.com/nsn/5985-01-012-1997>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches all flanges

**Flange Inside Height:**

0.497 inches all flanges

**Flange Outside Width:**

2.500 inches all flanges

**Flange Outside Height:**

1.750 inches all flanges

**Flange Depth:**

0.500 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.03

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

16 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

6.047 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy second flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver first tubing segment and flange inside surfaces

**Style Designator:**

Straight type

**Supplementary Features:**

Includes a coolant assembly, consists of copper tubing per ww-t-799

**Fsc Application Data:**

Miscellaneous communication equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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