

View Online at <https://aerobasegroup.com/nsn/5985-01-017-1222>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

3

**Flange Inside Width:**

0.899 inches third flange and 0.901 inches third flange

**Flange Inside Height:**

0.399 inches third flange and 0.401 inches third flange

**Flange Outside Width:**

2.078 inches third flange and 2.108 inches third flange

**Flange Outside Height:**

1.578 inches first flange and 1.608 inches first flange

**Flange Depth:**

0.297 inches third flange and 0.327 inches third flange

**Flange Connecting Hole Diameter:**

0.193 inches second flange single connection facility and 0.199 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.20

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

1.300 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.800 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole third flange single connection facility

**Flange Style:**

Contact type all flanges

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper single tubing segment

**Surface Treatment:**

Paint single tubing segment outside surfaces

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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