

View Online at <https://aerobasegroup.com/nsn/5985-01-408-9800>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.003 inches all flanges

**Flange Inside Height:**

0.503 inches all flanges

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Flange Depth:**

0.438 inches all flanges

**Flange Connecting Hole Diameter:**

0.046 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.11

**Maximum Operating Pressure:**

26.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Waveguide First Leg Length:**

2.422 inches

**Flange Style:**

Cover type all flanges

**Waveguide Second Leg Length:**

13.866 inches

**Waveguide Third Leg Length:**

5.986 inches

**Waveguide Fourth Leg Length:**

4.028 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Paint all tubing segment outside surfaces

**Style Designator:**

Three bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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