

View Online at <https://aerobasegroup.com/nsn/5985-00-484-6076>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

0.994 inches all flanges

**Flange Inside Height:**

0.497 inches all flanges

**Flange Outside Width:**

1.609 inches all flanges and 1.641 inches all flanges

**Flange Outside Height:**

1.609 inches all flanges and 1.641 inches all flanges

**Flange Depth:**

0.220 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**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 single connection facility

**Flange Style:**

Cover type all flanges

**Special Features:**

Operating temperature range minus 28.0 to plus 50.0 degrees c

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside surfaces

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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