

View Online at <https://aerobasegroup.com/nsn/5985-01-166-7178>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Inside Width:**

0.747 inches second flange and 0.753 inches second flange

**Flange Inside Height:**

0.372 inches second flange and 0.378 inches second flange

**Flange Outside Width:**

1.485 inches second flange and 1.515 inches second flange

**Flange Outside Height:**

1.485 inches second flange and 1.515 inches second flange

**Flange Depth:**

0.180 inches second flange and 0.220 inches second flange

**Flange Connecting Hole Diameter:**

0.144 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.07

**Adapter Length:**

2.000 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type all flanges

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to waveguide

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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