

View Online at <https://aerobasegroup.com/nsn/5985-01-368-3126>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.493 inches first flange and 0.501 inches first flange 0.396 inches second flange and 0.404 inches second flange

**Flange Inside Height:**

1.118 inches first flange and 1.126 inches first flange 0.896 inches second flange and 0.904 inches second flange

**Flange Outside Width:**

1.860 inches first flange and 1.890 inches first flange 1.610 inches second flange and 1.640 inches second flange

**Flange Outside Height:**

1.860 inches first flange and 1.890 inches first flange 1.610 inches second flange and 1.640 inches second flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange 0.423 inches second flange and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities 0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Adapter Length:**

Between 1.410 inches and 1.430 inches

**Waveguide Outside Width:**

1.000 inches and 1.250 inches

**Waveguide Inside Width:**

0.900 inches and 1.122 inches

**Waveguide Inside Height:**

0.400 inches and 0.497 inches

**Waveguide Outside Height:**

0.500 inches and 0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities 4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type first flange cover type second flange

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Waveguide to waveguide

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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