

View Online at <https://aerobasegroup.com/nsn/5985-01-016-1203>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Depth:**

0.4375 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.04

**Adapter Length:**

1.420 inches

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type second flange

**Material:**

Metal all tubing segment and flange

**Surface Treatment:**

Any acceptable all tubing segment and flange all surfaces

**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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