

View Online at <https://aerobasegroup.com/nsn/5985-00-177-9138>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Step twist single tubing segment

**Tubing Twist Angle In Deg:**

38.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.902 inches second flange

**Flange Inside Height:**

0.402 inches second flange

**Flange Outside Width:**

1.635 inches second flange

**Flange Outside Height:**

1.615 inches first flange

**Flange Depth:**

0.220 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility and 0.170 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Adapter Length:**

Between 0.904 inches and 0.916 inches

**Thready Qty Per Inch (tpi):**

32 first flange single connection facility

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches first flange single connection facility

**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 second flange single connection facility

**Flange Style:**

Cover type all flanges

**Material:**

Aluminum alloy single tubing segment

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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