

View Online at <https://aerobasegroup.com/nsn/5985-00-186-2926>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Inside Width:**

0.896 inches all flanges and 0.904 inches all flanges

**Flange Inside Height:**

0.396 inches all flanges and 0.404 inches all flanges

**Flange Outside Width:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Outside Height:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Inside Diameter:**

0.610 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

3.00

**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 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 single tubing segment

**Surface Treatment:**

Chromate zinc single tubing segment all surfaces and paint single tubing segment all surfaces

**Supplementary Features:**

Environmental rqmt iaw mil-w-287

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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