

View Online at <https://aerobasegroup.com/nsn/5985-01-132-2270>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

F106 a/b acft

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Tubing Twist Type:**

Straight twist all tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.20

**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

**Waveguide Longer Offset Distance:**

1.756 inches

**Flange Connecting Facility And Quantity:**

4 captive screws all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

1.750 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 single tubing segment

**Style Designator:**

Bend type

**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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