

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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