

View Online at <https://aerobasegroup.com/nsn/5985-01-132-6593>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

F106a/b acft

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

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:

1.407 inches all flanges and 1.437 inches all flanges

Flange Depth:

0.610 inches all flanges and 0.640 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.20

Maximum Operating Pressure:

4.5 pounds per square inch gage

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:

2.395 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

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

Fiig:

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