

View Online at <https://aerobasegroup.com/nsn/5985-01-357-3318>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.704 inches all flanges and 0.708 inches all flanges

Flange Inside Height:

0.393 inches all flanges and 0.397 inches all flanges

Flange Outside Width:

1.298 inches all flanges and 1.328 inches all flanges

Flange Outside Height:

1.298 inches all flanges and 1.328 inches all flanges

Flange Depth:

0.298 inches all flanges and 0.328 inches all flanges

Flange Connecting Hole Diameter:

0.141 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

7.206 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

4.312 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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