

View Online at <https://aerobasegroup.com/nsn/5985-01-210-5459>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.117 inches all flanges all connection facilities and 0.122 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.688 inches and 0.694 inches

Waveguide Inside Height:

Between 0.1585 inches and 0.1625 inches

Waveguide Longer Offset Distance:

1.000 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide Offset Distance:

0.803 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Style Designator:

Corner 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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