

View Online at <https://aerobasegroup.com/nsn/5985-01-274-5221>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 first bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

0.670 inches all flanges

Flange Outside Width:

3.750 inches all flanges

Flange Outside Height:

2.330 inches all flanges

Flange Depth:

0.310 inches all flanges

Flange Connecting Hole Diameter:

0.255 inches all flanges all connection facilities and 0.260 inches all flanges all connection facilities

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

0.670 inches

Waveguide Outside Height:

0.830 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

Between 116.010 inches and 116.250 inches

Waveguide Center To Center Distance:

Between 28.570 inches and 28.810 inches

Flexibility:

Rigid single tubing segment

Material:

Metal all tubing segment and flange

Style Designator:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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