

View Online at <https://aerobasegroup.com/nsn/5985-01-274-1453>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Outside Width:

3.000 inches all flanges

Flange Outside Height:

3.600 inches all flanges

Flange Depth:

0.280 inches all flanges and 0.340 inches all flanges

Flange Connecting Hole Diameter:

0.281 inches all flanges all connection facilities

Waveguide Inside Width:

Between 2.837 inches and 2.843 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Longer Offset Distance:

4.560 inches

Flange Connecting Facility And Quantity:

7 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

1.560 inches

Flexibility:

Rigid all 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:

--

Demilitarization:

No

Fig:

A073a0