

View Online at <https://aerobasegroup.com/nsn/5985-01-353-9163>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar mk7mod0

Tubing Wall Construction Style:

Corrugated all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.620 inches all flanges and 0.624 inches all flanges

Flange Inside Height:

0.309 inches all flanges and 0.313 inches all flanges

Flange Outside Width:

1.297 inches all flanges and 1.327 inches all flanges

Flange Outside Height:

1.297 inches all flanges and 1.327 inches all flanges

Flange Depth:

0.985 inches all flanges and 1.015 inches all flanges

Flange Connecting Hole Diameter:

0.144 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

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

Between 23.750 inches and 24.250 inches

Flexibility:

Flexible all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Copper alloy all tubing segment and flange outside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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