

View Online at <https://aerobasegroup.com/nsn/5985-01-497-0090>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Ordalt 16752, mk1mod1, waveguide assembly

Flange Quantity:

2

Flange Inside Width:

6.495 inches all flanges and 6.505 inches all flanges

Flange Inside Height:

3.245 inches all flanges and 3.255 inches all flanges

Flange Outside Width:

8.670 inches all flanges and 8.710 inches all flanges

Flange Outside Height:

5.420 inches all flanges and 5.460 inches all flanges

Flange Depth:

0.860 inches all flanges and 0.900 inches all flanges

Flange Connecting Hole Diameter:

0.325 inches all flanges all connection facilities and 0.335 inches all flanges all connection facilities

Waveguide Outside Width:

Between 6.669 inches and 6.670 inches

Waveguide Inside Width:

Between 6.495 inches and 6.505 inches

Waveguide Inside Height:

Between 3.245 inches and 3.255 inches

Waveguide Outside Height:

Between 3.419 inches and 3.420 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

64.875 inches

Special Features:

Extension length is ship specific after it is installed onboard each ship

Flexibility:

Rigid all tubing segment

Material:

Any acceptable all tubing segment and flange

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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