NSN 5985-01-326-9861

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-326-9861

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Depth:

0.185 inches all flanges and 0.195 inches all flanges

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 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

Waveguide First Leg Length:

Between 0.895 inches and 0.915 inches

Flange Style:

Cover type all flanges

Waveguide Second Leg Length:

Between 1.998 inches and 2.002 inches

Waveguide Third Leg Length:

Between 1.498 inches and 1.502 inches

Waveguide Fourth Leg Length:

Between 0.903 inches and 0.907 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Three bend type

Fsc Application Data:

Waveguide equipment

Shelf Life:

N/a

Unit Of Measure:

NSN 5985-01-326-9861

Waveguide Assembly - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A073a0

