NSN 5985-01-356-1622

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-356-1622

End Application:

Fleet warfare electronic support group

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

1

Flange Inside Width:

0.985 inches single flange and 1.015 inches single flange

Flange Inside Height:

0.392 inches single flange and 0.396 inches single flange

Flange Outside Width:

1.297 inches single flange and 1.327 inches single flange

Flange Outside Height:

1.297 inches single flange and 1.327 inches single flange

Flange Depth:

0.360 inches single flange and 0.390 inches single flange

Flange Connecting Hole Diameter:

0.002 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.100

Waveguide Longer Offset Distance:

1.334 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

Waveguide Length:

2.668 inches

Special Features:

Freq range 14.5 to 15.5 ghz

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Tee, hybrid type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

NSN 5985-01-356-1622

Waveguide Assembly - Page 2 of 2



Fiig:

A073a0