NSN 5985-00-548-1497

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-548-1497

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.003 inches single flange

Flange Inside Height:

0.505 inches single flange

Flange Outside Width:

1.625 inches single flange

Flange Outside Height:

1.625 inches single flange

Flange Depth:

0.437 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.30

Coaxial Connector Series Designation:

Sma

Connector End Design:

Male

Adapter Length:

0.844 inches

Adapter Height:

1.625 inches

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

NSN 5985-00-548-1497

Waveguide Adapter - Page 2 of 2



Adapterheight:
2.438 inches
Adapterwidth:
1.625 inches
Material:
Aluminum alloy single tubing segment
Style Designator:
Waveguide to coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0