NSN 5985-00-406-0330

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-406-0330

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

Flange Inside Width:

1.312 inches single flange

Flange Inside Height:

0.628 inches single flange

Flange Outside Width:

1.875 inches single flange

Flange Outside Height:

1.875 inches single flange

Flange Depth:

0.4375 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.35

Insertion Loss In Decibels:

0.40

Coaxial Connector Series Designation:

Connector End Design:

Female

Adapter Length:

2.000 inches

Adapter Height:

1.875 inches

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Wavequide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

Flange Style:

Cover type single flange

NSN 5985-00-406-0330

Waveguide Adapter - Page 2 of 2



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

A073a0