NSN 5985-01-110-1788

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-110-1788

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.705 inches single flange and 0.707 inches single flange

Flange Inside Height:

0.394 inches single flange and 0.396 inches single flange

Flange Outside Width:

1.298 inches single flange and 1.328 inches single flange

Flange Outside Height:

1.298 inches single flange and 1.328 inches single flange

Flange Depth:

0.298 inches single flange and 0.328 inches single flange

Flange Connecting Hole Diameter:

0.144 inches single flange all connection facilities and 0.147 inches single flange all connection facilities

Voltage Standing Wave Ratio:

2.00

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

Between 1.230 inches and 1.270 inches

Adapter Height:

Between 1.298 inches and 1.328 inches

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Cover type single flange

Adapterwidth:

Between 1.298 inches and 1.328 inches

NSN 5985-01-110-1788

Waveguide Adapter - Page 2 of 2



Copper alloy single flange
Style Designator:
Waveguide to coaxial
Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

Material:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0