## NSN 5985-00-407-1746

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-407-1746

<b>^</b>	Castlanal	Chana
Cross	Sectional	Snape:

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

Flange Inside Width:

0.900 inches single flange

Flange Inside Height:

0.400 inches single flange

Flange Outside Width:

1.625 inches single flange

Flange Outside Height:

1.625 inches single flange

Flange Inside Diameter:

1.450 inches single flange

Flange Depth:

0.438 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

**Voltage Standing Wave Ratio:** 

1.45

**Coaxial Connector Series Designation:** 

**Connector End Design:** 

Female

Adapter Length:

1.815 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:

Choke type single flange

## **NSN 5985-00-407-1746** Waveguide Adapter - Page 2 of 2



Adapterheight:
2.300 inches
Adapterwidth:
1.625 inches
Special Features:
Silver on internal surface of flange and waveguide
Material:
Copper alloy single tubing segment
Precious Material And Location:
Internal surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Waveguide to coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A073a0