NSN 5985-00-845-9804

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-845-9804

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches second flange

Flange Inside Height:

0.872 inches second flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.719 inches second flange

Waveguide Outside Width:

2.122 inches

Thread Size:

0.190 inches second flange single connection facility

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.122 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

3.000 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

Style Designator:

Straight type

Thread Series Designator:

Unf second flange single connection facility

NSN 5985-00-845-9804

Waveguide Assembly - Page 2 of 2



Fsc Application Data	Fsc A	oplicatio	n Data:
----------------------	-------	-----------	---------

Multiapplication

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0