NSN 5985-00-967-1985

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-967-1985

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

3.781 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

NSN 5985-00-967-1985

Waveguide Assembly - Page 2 of 2



Surface Treatment:
Paint single tubing segment outside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A073a0