NSN 5985-00-269-8267

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-269-8267

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches second flange

Flange Inside Height:

0.497 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.437 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches second 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 first flange single connection facility

Flange Style:

Choke type first flange

Waveguide Length:

2.937 feet

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

NSN 5985-00-269-8267

Waveguide Assembly - Page 2 of 2



Surface Treatment:

Enamel all flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A073a0