NSN 5985-00-942-7882

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-942-7882

Cross Sectional Shape:

Internal, elliptical external, round

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 Diameter:

1.670 inches first flange

Flange Outside Diameter:

4.500 inches second flange

Flange Depth:

1.062 inches second flange

Flange Connecting Hole Diameter:

0.218 inches second flange single connection facility

Adapter Length:

2.125 inches

Thread Size:

0.190 inches first flange single connection facility

Waveguide Inside Width:

1.670 inches

Waveguide Inside Height:

1.130 inches

Waveguide Outside Diameter:

2.875 inches

Flange Connecting Facility And Quantity:

8 threaded hole first flange single connection facility

Flange Style:

Choke type first flange

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Enamel single tubing segment outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

NSN 5985-00-942-7882

Waveguide Adapter - Page 2 of 2



Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0