NSN 5985-00-735-4740

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-735-4740

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange second connection facility

Thread Direction:

Right-hand second flange second connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches second flange and 0.903 inches second flange

Flange Inside Height:

0.397 inches second flange and 0.403 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches second flange

Flange Outside Diameter:

4.375 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.191 inches second flange first connection facility and 0.199 inches second flange first connection facility

Waveguide Outside Width:

Between 0.9985 inches and 1.0015 inches

Thread Size:

0.164 inches second flange second connection facility

Waveguide Inside Width:

Between 0.8985 inches and 0.9015 inches

Waveguide Inside Height:

Between 0.3985 inches and 0.4015 inches

Waveguide Outside Height:

Between 0.4985 inches and 0.5015 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

1.811 inches

Flexibility:

Rigid single tubing segment

NSN 5985-00-735-4740

Waveguide Assembly - Page 2 of 2



ate	

Copper alloy single tubing segment

Style Designator:

Straight type

Thread Series Designator:

Unc second flange second connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0