NSN 5985-01-030-6855

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-030-6855

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.313 inches first flange

Flange Inside Height:

0.628 inches first flange

Flange Outside Width:

2.500 inches second flange

Flange Outside Height:

1.875 inches first flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Length:

6.703 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Precious Material And Location:

Flange surface silver

NSN 5985-01-030-6855

Waveguide Assembly - Page 2 of 2

Precious Material:

Silver

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0

