NSN 5985-00-093-1022

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-093-1022

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.313 inches second flange

Flange Outside Height:

1.313 inches second flange

Flange Inside Diameter:

0.611 inches first flange

Flange Depth:

0.375 inches second flange

Flange Connecting Hole Diameter:

0.144 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.09

Insertion Loss In Decibels:

0.07

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches second flange all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Waveguide Longer Offset Distance:

2.675 inches

NSN 5985-00-093-1022

Waveguide Assembly - Page 2 of 2



Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

2.200 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Enamel single tubing segment outside surfaces

Style Designator:

Elbow type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0