NSN 5985-00-548-9210

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-548-9210

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless first tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange

Flange Inside Height:

0.503 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Depth:

0.440 inches first flange

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

8.124 inches

Flange Connecting Facility And Quantity:

2 threaded hole all flanges all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

6.562 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all flange

NSN 5985-00-548-9210

Waveguide Assembly - Page 2 of 2

Yes - demil/mli

Fiig: A073a0



Surface Treatment:
Enamel all flange outside surfaces
Style Designator:
Bend type
Unable To Decode:
Unable to decode and unable to decode and unable to decode
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: