NSN 5985-01-088-2514

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-088-2514

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Inside Diameter:

1.000 inches all flanges

Flange Depth:

0.375 inches all flanges

Flange Connecting Hole Diameter:

0.138 inches first flange all connection facilities

Waveguide Outside Width:

1.312 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

1.312 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

2.500 inches

Flexibility:

Rigid single tubing segment

NSN 5985-01-088-2514 Waveguide Assembly - Page 2 of 2



Material:
Aluminum alloy all flange
Style Designator:
Straight type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A073a0