NSN 5985-01-035-3673

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-035-3673

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 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:

0.705 inches all flanges

Flange Depth:

0.375 inches all flanges

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches all flanges third connection facility

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Waveguide Longer Offset Distance:

4.750 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

2.562 inches

NSN 5985-01-035-3673 Waveguide Assembly - Page 2 of 2



Flexibility:
Rigid single tubing segment
Material:
Copper alloy single tubing segment
Style Designator:
Bend type
Thread Series Designator:
Unc all flanges single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A073a0