NSN 5985-00-552-0632

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-552-0632

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 e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches all flanges

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Longer Offset Distance:

1.188 feet

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

1.183 feet

NSN 5985-00-552-0632

Waveguide Assembly - Page 2 of 2



Flexibility:
Rigid single tubing segment
Material:
Copper alloy all flange
Precious Material And Location:
Flange surface silver
Precious Material:
Silver
Surface Treatment:
Enamel all flange outside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc all flanges single connection facility
Fsc Application Data:
Landing control, central
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0