## NSN 5985-00-248-8857

Waveguide Assembly - Page 1 of 2



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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**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:

0.909 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Inside Diameter:

1.220 inches all flanges

Flange Depth:

0.438 inches all flanges

**Waveguide Outside Width:** 

1.000 inches

**Thread Size:** 

0.164 inches all flanges single connection facility

Waveguide Inside Width:

0.900 inches

**Waveguide Inside Height:** 

0.400 inches

**Waveguide Outside Height:** 

0.500 inches

**Waveguide Longer Offset Distance:** 

4.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

**Waveguide Offset Distance:** 

1.625 inches

Flexibility:

Rigid single tubing segmentrigid single tubing segment

## **NSN 5985-00-248-8857** Waveguide Assembly - Page 2 of 2



Material:
Copper alloy all flange
Precious Material And Location:
Tubing interior silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc all flanges single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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