## NSN 5985-00-265-9013

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Cross	Sectional	Shape:
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Internal, rectangular external, rectangular

Bend Angle In Deg:

45.0 single bend e-plane

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

6.590 inches all flanges

Flange Inside Height:

3.340 inches all flanges

Flange Outside Width:

8.682 inches all flanges

Flange Outside Height:

5.432 inches all flanges

Flange Depth:

0.625 inches all flanges

Flange Connecting Hole Diameter:

0.332 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:** 

1.08

**Waveguide Outside Width:** 

6.590 inches

Waveguide Inside Width:

6.500 inches

**Waveguide Inside Height:** 

3.250 inches

**Waveguide Outside Height:** 

3.340 inches

**Waveguide Longer Offset Distance:** 

6.344 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

**Waveguide Offset Distance:** 

6.344 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

## **NSN 5985-00-265-9013** Waveguide Assembly - Page 2 of 2



Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Corner type
Fsc Application Data:
Multiapplication
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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