## NSN 5985-00-636-4683

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b all flanges all connection facilities

**Thread Direction:** 

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches first flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.875 inches first flange

Flange Outside Height:

1.875 inches first flange

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

**Waveguide Outside Width:** 

Any acceptable

**Thread Size:** 

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Any acceptable

**Waveguide Inside Height:** 

Any acceptable

**Waveguide Outside Height:** 

Any acceptable

**Waveguide Longer Offset Distance:** 

10.687 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

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Flange Style:
Cover type second flange
Waveguide Offset Distance:
3.062 inches
Special Features:
Tapered waveguide
Flexibility:
Rigid all tubing segment
Material:
Copper alloy all flange
Surface Treatment:
Enamel all flange outside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc all flanges all connection facilities
Fsc Application Data:
Multiapplication
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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