## NSN 5985-00-438-3286

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2a single flange single connection facility

**Thread Direction:** 

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

**Tubing Wall Construction Style:** 

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange

Flange Inside Height:

0.503 inches second flange

Flange Outside Width:

1.620 inches second flange

Flange Outside Height:

1.620 inches second flange

Flange Depth:

0.440 inches second flange

Flange Connecting Hole Diameter:

0.170 inches all flanges all connection facilities

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

**Waveguide Outside Width:** 

Between 0.997 inches and 1.003 inches

**Thread Size:** 

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

**Waveguide Inside Height:** 

Between 0.397 inches and 0.403 inches

**Waveguide Outside Height:** 

Between 0.497 inches and 0.503 inches

**Waveguide Longer Offset Distance:** 

3.167 feet

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

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Waveguide Offset Distance:
0.580 inches
Flexibility:
Rigid all tubing segment
Material:
Aluminum alloy all tubing segment and flange
Surface Treatment:
Silver first tubing segment and flange inside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc all flanges all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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