NSN 5985-00-276-3338

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

45.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.503 inches second flange

Flange Inside Height:

0.753 inches second flange

Flange Outside Diameter:

3.125 inches second flange

Flange Depth:

0.750 inches first flange

Flange Connecting Hole Diameter:

0.199 inches second flange all connection facilities

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches first flange all connection facilities

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Waveguide Longer Offset Distance:

4.196 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

4.196 inches

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Flexibility:
Rigid single tubing segment
Material:
Aluminum single tubing segment
Surface Treatment:
Any acceptable single tubing segment all surfaces
Style Designator:
Bend type
Thread Series Designator:
Unf first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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