NSN 5985-00-248-8859

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.005 inches second flange

Flange Inside Height:

0.504 inches second flange

Flange Outside Width:

1.625 inches first flange

Flange Outside Height:

1.625 inches first flange

Flange Outside Diameter:

2.755 inches second flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Choke type first flange

Waveguide Length:

3.217 inches

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Flexibility:
Rigid single tubing segment
Material:
Copper alloy single tubing segment
Precious Material And Location:
Tubing internal surface silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc second flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

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