NSN 5985-00-043-1133

Waveguide Assembly - Page 1 of 2



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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

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

3

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Inside Diameter:

0.828 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.40

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches all flanges all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Waveguide Longer Offset Distance:

2.000 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Waveguide Width:

1.560 inches

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Flange Style:
Choke type all flanges
Waveguide Length:
3.000 inches
Waveguide Height:
2.310 inches
Flexibility:
Rigid all tubing segment
Material:
Aluminum all tubing segment and flange
Style Designator:
Tee, series type
Thread Series Designator:
Unc all flanges all connection facilities
Fsc Application Data:
Radar equipment, airborne
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
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