## **NSN 5985-00-944-0171** Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:
Internal, rectangular external, round
Bend Angle In Deg:
90.0 single bend e-plane
Flange Quantity:
2
Flange Inside Width:
2.002 inches first flange and 2.005 inches first flange
Flange Inside Height:
1.002 inches first flange and 1.005 inches first flange
Flange Outside Diameter:
3.640 inches second flange
Flange Depth:
0.922 inches second flange and 0.953 inches second flange
Voltage Standing Wave Ratio:
1.10
Maximum Operating Pressure:
15.0 pounds per square inch gage
Waveguide Inside Width:
Between 1.995 inches and 2.005 inches
Waveguide Inside Height:
Between 0.995 inches and 1.005 inches
Waveguide Longer Offset Distance:
8.458 inches
Flange Connecting Facility And Quantity:
8 unthreaded hole first flange single connection facility
Flange Style:
Cover type first flange
Waveguide Offset Distance:
3.250 inches
Style Designator:
Bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig:

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