NSN 5985-01-507-3674 Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:
Internal, rectangular external, rectangular
End Application:
An/spn-43c fc5; wsd: radar and iff systems
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Waveguide Outside Width:
Between 2.994 inches and 3.006 inches
Waveguide Inside Width:
Between 2.834 inches and 2.846 inches
Waveguide Inside Height:
Between 1.334 inches and 1.346 inches
Waveguide Outside Height:
Between 1.494 inches and 1.506 inches
Waveguide Length:
6.000 inches
Special Features:
One end has ug style flange, other end has cpr flange
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy 6061 all tubing segment and flange or aluminum alloy 1100 all tubing segment and flange
Surface Treatment:
Paint all tubing segment and flange outside surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig:

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