NSN 5985-01-318-8089

Waveguide Assembly - Page 1 of 1



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View Online at https://aerobasegroup.com/nsn/5985-
Cross Sectional Shape:
Internal, rectangular external, rectangular
End Application:
Radio terminal set an/trc-170
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Voltage Standing Wave Ratio:
1.10
Maximum Operating Pressure:
15.0 pounds per square inch gage
Waveguide Outside Width:
Between 1.995 inches and 2.005 inches
Waveguide Inside Width:
Between 1.867 inches and 1.877 inches
Waveguide Inside Height:
Between 0.867 inches and 0.877 inches
Waveguide Outside Height:
Between 0.995 inches and 1.005 inches
Waveguide Length:
Between 16.710 inches and 16.830 inches
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy 6061 all tubing segment and flange
Surface Treatment:
Chromate all tubing segment and flange all surfaces
Style Designator:
Straight type
Fsc Application Data:
Communications equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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