NSN 5985-01-246-3623

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set an/sps-48

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Waveguide Outside Width:

Between 2.994 inches and 2.998 inches

Waveguide Outside Height:

Between 1.494 inches and 1.498 inches

Waveguide Center To Center Distance:

Between 37.940 inches and 38.060 inches

Waveguide Height:

12.720 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Double bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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