NSN 5985-00-010-0620

Waveguide Assembly - Page 1 of 2



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Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Diameter:

0.910 inches single flange

Flange Depth:

0.310 inches single flange

Flange Connecting Hole Diameter:

0.200 inches all flanges single connection facility

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Waveguide Inside Width:

Between 0.891 inches and 0.909 inches

Waveguide Inside Height:

Between 0.891 inches and 0.909 inches

Waveguide Outside Height:

Between 0.997 inches and 1.003 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Choke type single flange

Waveguide Length:

4.776 feet

Special Features:

Two 0.148 in. Diameter holes spaced 0.375 in. C to c 0.312 in. From unflanged end, one 0.148 in. Diameter hole on back side 0.312 in. From same end, one 0.918 in. Diameter hole on same side as single hole spaced 19.875 in. Center to center from single hole

Flexibility:

Rigid single tubing segment

Material

Aluminum alloy all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange outside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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