NSN 5985-00-761-6048

Waveguide Assembly - Page 1 of 2



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Unable To Decode:

Internal, rectangular double ridged external, rectangular

Unable To Decode:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.689 inches first flange and 0.693 inches first flange

Flange Inside Height:

0.319 inches first flange and 0.323 inches first flange

Flange Outside Width:

1.358 inches first flange and 1.390 inches first flange

Flange Outside Height:

1.358 inches first flange and 1.390 inches first flange

Flange Depth:

0.235 inches first flange and 0.255 inches first flange

Flange Connecting Hole Diameter:

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

Voltage Standing Wave Ratio:

1.35

Waveguide Outside Width:

0.791 inches

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Unable To Decode:

Contact, double ridge type first flange

Special Features:

1st flange includes rf/pressure seal w/0.625 in. Lg screw and lockwasher for ea mtg hole; 2nd flange not pressurized

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces

Style Designator:

Three bend type

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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