NSN 5985-00-172-6283

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-172-6283

Unable To Decode:

Internal, rectangular double ridged external, rectangular

Unable To Decode:

Seamless third tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches all flanges and 0.693 inches all flanges

Flange Inside Height:

0.318 inches all flanges and 0.323 inches all flanges

Flange Outside Width:

1.358 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.358 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.255 inches all flanges

Flange Connecting Hole Diameter:

0.143 inches all flanges first connection facility and 0.149 inches all flanges first connection facility

Voltage Standing Wave Ratio:

1.30

Waveguide Outside Width:

0.791 inches

Waveguide Inside Width:

Between 0.688 inches and 0.693 inches

Waveguide Inside Height:

Between 0.318 inches and 0.323 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges first connection facility

Unable To Decode:

Contact, double ridge type all flanges

Waveguide Center To Center Distance:

10.300 inches

Special Features:

Flanges pressurized furnished w/ rf/ pressure seal and 0.625 in. Lg screw and lockwasher for ea mtg hole; jacket material depends on use

Flexibility:

Rigid third tubing segment

Material:

Rubber chloroprene single tubing jacket or rubber silicone single tubing jacket

Precious Material And Location:

Waveguide surfaces silver

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AeroBase Group

Precious Material:

Silver

Surface Treatment:

Silver second tubing segment all surfaces

Style Designator:

Double bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A073a0