NSN 5985-00-233-2733

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-233-2733

| view Offilite at https://aerobasegroup.com/hist//0300-00 | | |
|--|--|--|
| Cross Sectional Shape: | | |
| Internal, rectangular external, rectangular | | |
| Bend Angle In Deg: | | |
| 90.0 single bend e-plane | | |
| Tubing Wall Construction Style: | | |
| Seamless single tubing segment | | |
| Flange Quantity: | | |
| 2 | | |
| Flange Inside Width: | | |
| 1.003 inches all flanges | | |
| Flange Inside Height: | | |
| 0.505 inches all flanges | | |
| Flange Outside Width: | | |
| 1.620 inches all flanges | | |
| Flange Outside Height: | | |
| 1.620 inches all flanges | | |
| Flange Depth: | | |
| 0.438 inches all flanges | | |
| Flange Connecting Hole Diameter: | | |
| 0.169 inches all flanges single connection facility | | |
| Voltage Standing Wave Ratio: | | |
| 1.10 | | |
| Waveguide Outside Width: | | |
| 1.000 inches | | |
| Waveguide Inside Width: | | |
| 0.900 inches | | |
| Waveguide Inside Height: | | |
| 0.400 inches | | |
| Waveguide Outside Height: | | |
| 0.500 inches | | |
| Waveguide Longer Offset Distance: | | |
| 3.205 inches | | |
| Flange Connecting Facility And Quantity: | | |
| 4 unthreaded hole all flanges single connection facility | | |
| Flange Style: | | |
| Cover type all flanges | | |
| Waveguide Offset Distance: | | |
| 2.132 inches | | |
| Flexibility: | | |
| Rigid single tubing segment | | |

Material:

Copper all tubing segment and flange

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| Surface | Treatment: | |
|---------|------------|--|
| | | |

Any acceptable all tubing segment and flange inside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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