

| NSN 5985-01-030-5354 Waveguide Assembly - Page 1 of 2 | |
|---|--|
| View Online at https://aerobasegroup.com/nsn/5985-01-030-5354 | |
| Cross Sectional Shape: | |
| Internal, rectangular external, rectangular | |
| Tubing Wall Construction Style: | |
| Seamless single tubing segment | |
| Flange Quantity: | |
| 2 | |
| Flange Inside Width: | |
| 1.122 inches all flanges | |
| Flange Inside Height: | |
| 0.497 inches all flanges | |
| Flange Outside Width: | |
| 2.500 inches all flanges | |
| Flange Outside Height: | |
| 1.750 inches all flanges | |
| Flange Depth: | |
| 0.500 inches all flanges | |
| Flange Connecting Hole Diameter: | |
| 0.169 inches all flanges single connection facility | |
| Voltage Standing Wave Ratio: | |
| 1.05 | |
| Insertion Loss In Decibels: | |
| 0.01 | |
| Waveguide Outside Width: | |
| 1.250 inches | |
| Waveguide Inside Width: | |
| 1.122 inches | |
| Waveguide Inside Height: | |
| 0.497 inches | |

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

3.160 inches

Flexibility:

Flexible all tubing segment

Material:

Copper alloy all flange

Precious Material And Location:

Flange surface silver

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| Precious Material: |
|-----------------------------------|
| Silver |
| Surface Treatment: |
| Silver all flange inside surfaces |
| Style Designator: |
| Straight type |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |

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