

View Online at <https://aerobasegroup.com/nsn/5985-01-321-2857>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.702 inches first flange and 0.708 inches first flange

Flange Inside Height:

0.391 inches first flange and 0.397 inches first flange

Flange Outside Width:

1.297 inches second flange and 1.327 inches second flange

Flange Outside Height:

1.297 inches second flange and 1.327 inches second flange

Flange Depth:

0.360 inches second flange and 0.390 inches second flange

Flange Connecting Hole Diameter:

0.141 inches first flange all connection facilities and 0.147 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.25

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

Between 2.830 inches and 2.950 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

Between 5.940 inches and 6.060 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 1100 single tubing segment and flange

Style Designator:

Bend type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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