

View Online at <https://aerobasegroup.com/nsn/5985-01-333-0911>

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:

Corrugated single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

90.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.703 inches first flange and 0.707 inches first flange

Flange Inside Height:

0.392 inches first flange and 0.396 inches first flange

Flange Outside Width:

1.298 inches first flange and 1.328 inches first flange

Flange Outside Height:

1.298 inches first flange and 1.328 inches first flange

Flange Depth:

0.360 inches second flange and 0.390 inches second flange

Flange Connecting Hole Diameter:

0.142 inches first flange all connection facilities and 0.146 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.12

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 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:

7.550 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

1.190 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Paint single tubing segment and flange outside surfaces

Style Designator:

Bend type

Supplementary Features:

Frequency 12.79 to 15.21 ghz

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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