

View Online at <https://aerobasegroup.com/nsn/5985-01-372-8104>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.896 inches first flange and 0.904 inches first flange 1.003 inches second flange and 1.006 inches second flange

Flange Inside Height:

0.396 inches first flange and 0.404 inches first flange 0.503 inches second flange and 0.506 inches second flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange 0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.144 inches second flange all connection facilities and 0.147 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.08

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

1.680 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities 4 unthreaded hole second flange all connection facilities

Flange Style:

Choke type first flange cover type second flange

Waveguide Offset Distance:

2.250 inches

Special Features:

1200 watts power; 8-12.4 ghz frequency

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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