

View Online at <https://aerobasegroup.com/nsn/5985-01-370-3566>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.747 inches first flange and 0.753 inches first flange 0.685 inches second flange and 0.687 inches second flange

Flange Inside Height:

0.372 inches first flange and 0.378 inches first flange 0.479 inches second flange and 0.481 inches second flange

Flange Outside Width:

1.485 inches first flange and 1.515 inches first flange 1.485 inches second flange and 1.515 inches second flange

Flange Outside Height:

1.485 inches first flange and 1.515 inches first flange 1.485 inches second flange and 1.515 inches second flange

Flange Depth:

0.485 inches first flange and 0.515 inches first flange 0.376 inches second flange and 0.406 inches second flange

Flange Connecting Hole Diameter:

0.144 inches first flange all connection facilities and 0.141 inches first flange all connection facilities 0.144 inches second flange all connection facilities and 0.141 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.847 inches and 0.853 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.747 inches and 0.753 inches

Waveguide Inside Height:

Between 0.372 inches and 0.378 inches

Waveguide Outside Height:

Between 0.472 inches and 0.478 inches

Waveguide Longer Offset Distance:

Between 1.667 inches and 1.707 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 flangecover type second flange

Waveguide Offset Distance:

Between 1.667 inches and 1.707 inches

Special Features:

12.5 ghz to 13.5 ghz frequency

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single 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

Fig:

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