

View Online at <https://aerobasegroup.com/nsn/5985-01-370-6431>

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:

Laminated single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.747 inches first flange and 0.753 inches first flange 0.854 inches second flange and 0.856 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 second flange all connection facilities and 0.147 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

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:

1.500 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:

1.500 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segmentcopper alloy all tubing segment and flange

Precious Material And Location:

Tubing segment surface silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all surfaces

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

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