

View Online at <https://aerobasegroup.com/nsn/5985-01-347-2155>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.005 inches first flange and 1.008 inches first flange 0.896 inches second flange and 0.904 inches second flange

Flange Inside Height:

0.505 inches first flange and 0.508 inches first flange 0.396 inches second flange and 0.404 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 Inside Diameter:

1.406 inches second flange and 1.437 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:

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

25.810 inches

Flange Connecting Facility And Quantity:

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

Flange Style:

Cover type first flange choke type second flange

Waveguide Offset Distance:

6.000 inches

Special Features:

Freq range 8.2 to 12.4 ghz

Flexibility:

Rigid all tubing segment

Material:

Aluminum all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces and paint all tubing segment and flange all surfaces and primer all tubing segment and flange all surfaces

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

Fiig:

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