

View Online at <https://aerobasegroup.com/nsn/5985-00-254-7492>

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 second bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches first flange and 0.364 inches first flange

Flange Inside Height:

0.222 inches first flange and 0.224 inches first flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

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:

0.420 inches second flange and 0.450 inches second flange

Flange Connecting Hole Diameter:

0.116 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

40 second flange all connection facilities

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Thread Size:

0.112 inches second flange all connection facilities

Waveguide Inside Width:

Between 0.278 inches and 0.281 inches

Waveguide Inside Height:

Between 0.138 inches and 0.141 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Waveguide First Leg Length:

1.380 inches

Flange Style:

Choke type second flange

Waveguide Second Leg Length:

0.870 inches

Waveguide Third Leg Length:

2.140 inches

Waveguide Fourth Leg Length:

1.220 inches

Flexibility:

Rigid single tubing segment

Material:

Silver alloy single tubing segment

Precious Material And Location:

Tubing silver

Precious Material:

Silver

Surface Treatment:

Silver all flange outside surfaces

Style Designator:

Three bend type

Thread Series Designator:

Unc second flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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