

View Online at <https://aerobasegroup.com/nsn/5985-01-103-2686>

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 all bends h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.504 inches second flange

Flange Inside Height:

0.254 inches second flange

Flange Outside Width:

0.875 inches second flange

Flange Outside Height:

0.875 inches second flange

Flange Inside Diameter:

0.625 inches first flange

Flange Depth:

0.285 inches first flange

Flange Connecting Hole Diameter:

0.116 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.50

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Waveguide Outside Width:

0.500 inches

Thread Size:

0.112 inches first flange all connection facilities

Waveguide Inside Width:

0.420 inches

Waveguide Inside Height:

0.170 inches

Waveguide Outside Height:

0.250 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Center To Center Distance:

1.120 inches

Waveguide Height:

0.870 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Double bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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