

View Online at <https://aerobasegroup.com/nsn/5985-01-168-3243>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges first connection facility

Thread Direction:

Right-hand all flanges first connection facility

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.000 inches all flanges

Flange Inside Height:

1.500 inches all flanges

Flange Outside Width:

3.844 inches all flanges

Flange Outside Height:

2.344 inches all flanges

Flange Depth:

0.350 inches all flanges

Flange Connecting Hole Diameter:

0.173 inches all flanges second connection facility

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.15

Thready Qty Per Inch (tpi):

32 all flanges first connection facility

Waveguide Outside Width:

3.000 inches

Thread Size:

0.164 inches all flanges first connection facility

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges second connection facility

Flange Style:

Contact type all flanges

Waveguide Leg Length:

4.430 inches

Waveguide Longer Leg Length:

4.680 inches

Waveguide Center To Center Distance:

4.500 inches

Waveguide Height:

7.680 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces or silver all tubing segment and flange outside surfaces

Style Designator:

U-bend type

Thread Series Designator:

Unc all flanges first connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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