

View Online at <https://aerobasegroup.com/nsn/5985-01-021-6327>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

45.0 all bends h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges and 1.006 inches all flanges

Flange Inside Height:

0.503 inches all flanges and 0.506 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

Flange Depth:

0.422 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.04

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

8 threaded hole first flange single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

4.602 inches

Waveguide Center To Center Distance:

1.441 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Oxide film all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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