

View Online at <https://aerobasegroup.com/nsn/5985-00-226-5513>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 second bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches all flanges and 1.126 inches all flanges

Flange Inside Height:

0.493 inches all flanges and 0.501 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Depth:

0.625 inches all flanges

Voltage Standing Wave Ratio:

1.04

Thready Qty Per Inch (tpi):

32 all flanges single connection facility

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.373 inches and 1.383 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

Between 1.119 inches and 1.125 inches

Waveguide Inside Height:

Between 0.494 inches and 0.500 inches

Waveguide Outside Height:

Between 0.748 inches and 0.758 inches

Waveguide Longer Offset Distance:

Between 3.277 feet and 3.280 feet

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

4.350 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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