

View Online at <https://aerobasegroup.com/nsn/5985-00-164-9747>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches all flanges and 1.877 inches all flanges

Flange Inside Height:

0.867 inches all flanges and 0.877 inches all flanges

Flange Outside Diameter:

3.610 inches all flanges and 3.640 inches all flanges

Flange Depth:

0.922 inches all flanges and 0.953 inches all flanges

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.30

Thready Qty Per Inch (tpi):

32 all flanges single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Thread Size:

0.190 inches all flanges single connection facility

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

10.750 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Enamel all flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unf all flanges single connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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