

View Online at <https://aerobasegroup.com/nsn/5985-01-108-9191>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

180.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches first flange

Flange Inside Height:

0.630 inches first flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.675 inches single flange

Flange Depth:

0.625 inches second flange

Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.12

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Maximum Operating Pressure:

50.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches single flange all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

1.500 feet

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Iridium all tubing segment and flange inside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc single flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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