

View Online at <https://aerobasegroup.com/nsn/5985-00-093-0197>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b first flange second connection facility

Thread Direction:

Right-hand first flange second connection facility

End Application:

An/alq-11 (v)

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.120 inches all flanges

Flange Inside Height:

0.525 inches all flanges

Flange Outside Width:

1.969 inches all flanges

Flange Outside Height:

1.391 inches all flanges

Flange Depth:

0.250 inches all flanges

Flange Connecting Hole Diameter:

0.148 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

32 first flange second connection facility

Waveguide Outside Width:

1.214 inches

Thread Size:

0.138 inches first flange second connection facility

Waveguide Inside Width:

1.120 inches

Waveguide Inside Height:

0.525 inches

Waveguide Outside Height:

0.630 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

2.000 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange second connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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