

View Online at <https://aerobasegroup.com/nsn/5985-00-177-9138>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Step twist single tubing segment

Tubing Twist Angle In Deg:

38.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.902 inches second flange

Flange Inside Height:

0.402 inches second flange

Flange Outside Width:

1.635 inches second flange

Flange Outside Height:

1.615 inches first flange

Flange Depth:

0.220 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility and 0.170 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Adapter Length:

Between 0.904 inches and 0.916 inches

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type all flanges

Material:

Aluminum alloy single tubing segment

Style Designator:

Waveguide to waveguide

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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