

View Online at <https://aerobasegroup.com/nsn/5985-01-425-4133>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

A0.164 first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Vertebra single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.005 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

1.225 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

1.190 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:

0.640 inches

Waveguide Longer Offset Distance:

15.462 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

3.500 inches

Specified Frequency:

Between 8.2 gigahertz and 12.4 gigahertz

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Style Designator:

Bend type

Thread Series Designator:

Unc first flange single connection facility

Specification Data:

0vwl8-6458951 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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