

View Online at <https://aerobasegroup.com/nsn/5985-00-438-3284>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a single flange single connection facility

Thread Direction:

Right-hand single flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches second flange and 0.903 inches second flange

Flange Inside Height:

0.397 inches second flange and 0.403 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.164 inches single flange single connection facility and 0.174 inches single flange single connection facility

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.10

Thready Qty Per Inch (tpi):

32 single flange single connection facility

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Thread Size:

0.164 inches single flange single connection facility

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Outside Height:

Between 0.497 inches and 0.503 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

2.400 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Surface Treatment:

Silver single tubing segment and flange inside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc single flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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