

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7248>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange first connection facility

Thread Direction:

Right-hand second flange first connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

90.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches second flange and 0.363 inches second flange

Flange Inside Height:

0.222 inches second flange and 0.223 inches second flange

Flange Outside Width:

1.490 inches second flange and 1.510 inches second flange

Flange Outside Height:

1.490 inches second flange and 1.510 inches second flange

Flange Inside Diameter:

0.485 inches first flange and 0.515 inches first flange

Flange Depth:

0.240 inches second flange and 0.260 inches second flange

Flange Connecting Hole Diameter:

0.146 inches second flange second connection facility and 0.166 inches second flange second connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Adapter Length:

Between 7.874 inches and 7.875 inches

Thread Qty Per Inch (tpi):

40 second flange first connection facility

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Thread Size:

0.112 inches second flange first connection facility

Waveguide Inside Width:

Between 0.279 inches and 0.282 inches

Waveguide Inside Height:

Between 0.139 inches and 0.142 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange second connection facility

Flange Style:

Cover type second flange

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

External surfaces gold and external surfaces silver

Precious Material:

Gold and silver

Surface Treatment:

Silver single tubing segment and flange outside surfaces and gold single tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc second flange first connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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