

View Online at <https://aerobasegroup.com/nsn/5985-01-611-4044>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

End Application:

Cp-2754/bps-1 (v) radar data processor

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.312 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.06

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

5.00 inches

Product Name:

Non-twistable waveguide assembly

Specified Frequency:

Between 7.05 gigahertz and 10.0 gigahertz

Special Features:

Operating temp range: -55 to +100 degrees c; mates w/standard rigid waveguide m85/1-073

Flexibility:

Rigid single tubing segment

Material:

Rubber single tubing jacket

Surface Treatment:

Any acceptable all tubing segment and flange all surfaces

Style Designator:

Straight type

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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