

View Online at <https://aerobasegroup.com/nsn/5985-00-185-5072>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Tubing Wall Construction Style:

Null-point seam single tubing segment

Flange Quantity:

2

Flange Inside Width:

Any acceptable second flange

Flange Inside Height:

Any acceptable second flange

Flange Outside Width:

6.060 inches second flange

Flange Outside Height:

5.040 inches second flange

Flange Depth:

Any acceptable second flange

Flange Connecting Hole Diameter:

0.263 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Thread Size:

0.3125 inches second flange single connection facility

Waveguide Inside Width:

Between 1.334 inches and 1.346 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

6 threaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Length:

1.073 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

Tubing and flange internal and external surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver alloy single tubing segment and flange all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange single connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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