

View Online at <https://aerobasegroup.com/nsn/5985-01-107-0599>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches second flange

Flange Inside Height:

0.630 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.531 inches single flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.875 inches

Thread Size:

0.164 inches single flange all connection facilities

Waveguide Inside Width:

1.255 inches

Waveguide Inside Height:

0.630 inches

Waveguide Outside Height:

1.875 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Center To Center Distance:

6.500 inches

Waveguide Height:

8.500 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Double bend type

Thread Series Designator:

Unc single flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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