

View Online at <https://aerobasegroup.com/nsn/5985-01-120-9220>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches first flange

Flange Inside Height:

0.630 inches first flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.625 inches single flange

Flange Depth:

0.625 inches second flange

Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.625 inches

Thread Size:

0.164 inches single flange all connection facilities

Waveguide Inside Width:

0.505 inches

Waveguide Inside Height:

1.005 inches

Waveguide Outside Height:

1.625 inches

Waveguide Longer Offset Distance:

1.869 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

1.869 inches

Flexibility:

Rigid single tubing segment

Material:

Metal single tubing segment and flange

Style Designator:

Corner type

Thread Series Designator:

Unc single flange all connection facilities

Specification Data:

81349-mil-w-3970/16 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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