

View Online at <https://aerobasegroup.com/nsn/5985-00-284-1869>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Convolute single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

120.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches all flanges

Flange Inside Height:

0.394 inches all flanges

Flange Outside Width:

1.313 inches all flanges

Flange Outside Height:

1.313 inches all flanges

Flange Depth:

0.313 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches first flange all connection facilities and 0.147 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.08

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches second flange all connection facilities

Waveguide Inside Width:

Between 0.620 inches and 0.624 inches

Waveguide Inside Height:

Between 0.309 inches and 0.313 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

3.000 feet

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Tubing surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange all connection facilities

Fsc Application Data:

Test console, search, radar set

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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