

View Online at <https://aerobasegroup.com/nsn/5985-01-005-6530>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Interlocked single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

1.220 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

6.875 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

2.000 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Tubing inside surface silver

Precious Material:

Silver

Surface Treatment:

Oxide film all flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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