View Online at https://aerobasegroup.com/nsn/5985-01-187-6858

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.720 inches second flange

Flange Inside Height:

0.321 inches second flange

Flange Outside Width:

1.375 inches second flange

Flange Outside Height:

1.375 inches second flange

Flange Depth:

0.250 inches second flange

Flange Connecting Hole Diameter:

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

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.60

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

0.730 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

0.720 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Waveguide First Leg Length:

1.040 inches

Flange Style:

Contact, double ridge type second flange

Waveguide Second Leg Length:

20.880 inches

Waveguide Third Leg Length:

5.480 inches

Waveguide Fourth Leg Length:

2.100 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Three bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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