AeroBase Group

View Online at https://aerobasegroup.com/nsn/5985-00-168-9402

Cross Sectional Shape:

Internal, rectangular 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:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.07

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

Between 2.226 feet and 2.286 feet

Waveguide Center To Center Distance:

Between 2.220 inches and 2.280 inches

Flexibility:

Rigid single tubing segment

Material:

Any acceptable single tubing segment

Surface Treatment:

Any acceptable single tubing segment all surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Countermeasures set

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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