

View Online at <https://aerobasegroup.com/nsn/5985-01-373-5042>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

End Application:

F-14 acft

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.125 inches single flange all connection facilities

Insertion Loss In Decibels:

0.25

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Thread Size:

0.138 inches all flanges all connection facilities

Flange Connecting Facility And Quantity:

4 captive screws all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Leg Length:

7.870 inches

Waveguide Longer Leg Length:

10.400 inches

Waveguide Center To Center Distance:

4.280 inches

Waveguide Height:

8.110 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all flange

Style Designator:

U-bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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