

View Online at <https://aerobasegroup.com/nsn/5985-01-374-4596>

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

Bend Angle In Deg:

90.0 first bend e-plane 46.0 second bend e-plane 87.0 third bend h-plane 84.0 fourth bend h-plane

End Application:

F-14acft

Tubing Twist Type:

Twistable all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.798 inches all flanges

Flange Inside Height:

0.428 inches all flanges

Flange Outside Width:

1.375 inches all flanges

Flange Outside Height:

1.375 inches all flanges

Flange Depth:

0.250 inches all flanges

Flange Connecting Hole Diameter:

0.125 inches all flanges all connection facilities

Insertion Loss In Decibels:

0.35

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

0.905 inches

Thread Size:

0.138 inches all flanges all connection facilities

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.428 inches

Flange Connecting Facility And Quantity:

4 captive screws all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

14.820 inches

Waveguide Center To Center Distance:

12.180 inches

Flexibility:

Rigid first tubing segmentflexible second tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Offset 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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