

View Online at <https://aerobasegroup.com/nsn/5985-01-376-7051>

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:

Aircraft model f-14d

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.795 inches all flanges and 0.801 inches all flanges

Flange Inside Height:

0.425 inches all flanges and 0.431 inches all flanges

Flange Outside Width:

1.360 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.360 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.250 inches all flanges

Voltage Standing Wave Ratio:

1.35

Insertion Loss In Decibels:

0.050

Waveguide Outside Width:

0.791 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:

0.421 inches

Flange Connecting Facility And Quantity:

4 captive screws all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

Between 23.740 inches and 24.000 inches

Waveguide Center To Center Distance:

Between 9.930 inches and 10.190 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment

Surface Treatment:

Chromate all tubing segment all surfaces

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

Fiig:

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