

View Online at <https://aerobasegroup.com/nsn/5985-01-170-8993>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

End Application:

An/spn-43at4

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.280 inches first flange

Flange Inside Height:

0.140 inches first flange

Flange Outside Width:

0.750 inches first flange

Flange Outside Height:

0.750 inches first flange

Flange Inside Diameter:

0.500 inches first flange

Flange Depth:

0.210 inches first flange

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

40 first flange all connection facilities

Waveguide Outside Width:

0.360 inches

Thread Size:

0.112 inches first flange all connection facilities

Waveguide Inside Width:

0.280 inches

Waveguide Inside Height:

0.140 inches

Waveguide Outside Height:

0.220 inches

Waveguide Longer Offset Distance:

2.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities

Flange Style:

Contact type second flange

Waveguide Offset Distance:

2.000 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Flange external surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver all flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0