

View Online at <https://aerobasegroup.com/nsn/5985-00-248-8851>

Cross Sectional Shape:

Internal, rectangular 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 second bend e-plane

End Application:

Radar set, an/fpn-4

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

3

Flange Inside Width:

0.900 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Diameter:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Waveguide First Leg Length:

1.875 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

5.250 inches

Waveguide Third Leg Length:

6.984 inches

Waveguide Fourth Leg Length:

1.237 inches

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Style Designator:

Three bend type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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