

View Online at <https://aerobasegroup.com/nsn/5985-00-215-7922>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

Radar set, an/tps-19d

Tubing Wall Construction Style:

Laminated all tubing segment

Flange Quantity:

2

Flange Outside Width:

1.625 inches first flange

Flange Outside Height:

1.625 inches first flange

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

7.000 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

1.750 inches

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment

Precious Material And Location:

Tubing inside surface silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange single connection facility

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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