

View Online at <https://aerobasegroup.com/nsn/5985-00-615-5204>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 first bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Inside Diameter:

1.000 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.05

Waveguide Outside Width:

0.702 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

1.062 feet

Waveguide Center To Center Distance:

3.280 inches

Special Features:

Incl one 2.600 in. Diameter flange cover plate located 1.060 in. Backfrom mating surface of short end

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges 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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