

View Online at <https://aerobasegroup.com/nsn/5985-01-188-7408>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange single connection facility

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.747 inches all flanges and 0.753 inches all flanges

Flange Inside Height:

0.372 inches all flanges and 0.378 inches all flanges

Flange Outside Width:

1.485 inches all flanges and 1.515 inches all flanges

Flange Outside Height:

1.485 inches all flanges and 1.515 inches all flanges

Flange Inside Diameter:

1.126 inches all flanges and 1.156 inches all flanges

Flange Depth:

0.485 inches all flanges and 0.515 inches all flanges

Voltage Standing Wave Ratio:

1.15

Thread Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

Between 0.847 inches and 0.853 inches

Thread Size:

0.138 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.747 inches and 0.753 inches

Waveguide Inside Height:

Between 0.372 inches and 0.378 inches

Waveguide Outside Height:

Between 0.472 inches and 0.478 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Waveguide First Leg Length:

1.120 inches

Waveguide Fifth Leg Length:

0.800 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

1.250 inches

Waveguide Third Leg Length:

0.820 inches

Waveguide Fourth Leg Length:

15.410 inches

Flexibility:

Flexible all tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Primer all flange outside surfaces and paint all flange outside surfaces

Style Designator:

Four bend type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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