

View Online at <https://aerobasegroup.com/nsn/5985-01-187-4952>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.20

Maximum Operating Pressure:

10.0 pounds per square inch gage

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

1.075 inches

Waveguide Fifth Leg Length:

2.355 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

Between 1.235 inches and 1.265 inches

Waveguide Third Leg Length:

Between 2.482 inches and 2.512 inches

Flexibility:

Rigid all tubing segment

Material:

Metal all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Four bend type

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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