

View Online at <https://aerobasegroup.com/nsn/5985-01-169-1007>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 second bend e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

90.0 single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.15

Maximum Operating Pressure:

10.0 pounds per square inch gage

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Waveguide First Leg Length:

7.320 inches

Flange Style:

Cover type first flange

Waveguide Second Leg Length:

11.410 inches

Waveguide Third Leg Length:

4.230 inches

Waveguide Fourth Leg Length:

1.040 inches

Flexibility:

Rigid all tubing segment

Material:

Metal all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Three 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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