NSN 5985-01-019-7408

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Bend Angle In Deg:

58.5 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

14.0 single tubing segment

Flange Quantity:

2

Waveguide First Leg Length:

5.770 inches

Waveguide Fifth Leg Length:

3.030 inches

Waveguide Second Leg Length:

1.690 inches

Waveguide Sixth Leg Length:

2.870 inches

Waveguide Third Leg Length:

2.000 inches

Waveguide Fourth Leg Length:

1.580 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

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

Fiig:

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