NSN 5985-00-917-7868

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

30.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Length:

Between 9.281 inches and 9.406 inches

Waveguide Center To Center Distance:

Between 4.594 inches and 4.656 inches

Special Features:

Flange faces 32.0 in. Micorinch finish

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and lacquer all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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