NSN 5985-00-949-1616

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

Missile guidamce and tracking set an/spg-55b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

2.172 inches

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.172 inches

Waveguide Longer Offset Distance:

Between 4.615 inches and 4.635 inches

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 3.052 inches and 3.072 inches

Flexibility:

Rigid single tubing segment

Surface Treatment:

Oxide film single tubing segment inside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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