NSN 5985-00-419-7486

Waveguide Assembly - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5985-00-419-7486

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends e-plane

End Application:

Radar set an/tps-32

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Depth:

0.810 inches first flange

Voltage Standing Wave Ratio:

1.00

Flange Connecting Facility And Quantity:

6 unthreaded hole second flange all connection facilities

Flange Style:

Contact type first flange

Waveguide Length:

7.000 inches

Waveguide Center To Center Distance:

4.125 inches

Special Features:

Includes mtg bracket, 3.920 in. From 2nd flange face to center bracket mtg studs; 63.0 in. Microinch finish both flange faces

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange all surfaces

Style Designator:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A073a0