NSN 5985-01-415-8773

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-415-8773
Cross Sectional Shape:
Internal, rectangular double ridged external, rectangular
Bend Angle In Deg:
90.0 third bend h-plane
Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Flange Inside Width:
0.720 inches all flanges
Flange Inside Height:
0.321 inches all flanges
Flange Outside Width:
1.375 inches all flanges
Flange Outside Height:
1.375 inches all flanges
Flange Depth:
0.245 inches all flanges
Flange Connecting Hole Diameter:
0.144 inches all flanges second connection facility and 0.149 inches all flanges second connection facility
Waveguide Outside Width:
0.820 inches
Waveguide Inside Width:
0.720 inches
Waveguide Inside Height:
0.321 inches
Waveguide Outside Height:
0.421 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole all flanges second connection facility
Flange Style:
Contact, double ridge type all flanges
Waveguide Length:
69.500 inches
Waveguide Center To Center Distance:
10.640 inches
Flexibility:
Rigid single tubing segment
Material:

Aluminum alloy single tubing segment **Style Designator:**

Offset bend type

NSN 5985-01-415-8773

Waveguide Assembly - Page 2 of 2



Specification Data

43999-le413-0406 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0