NSN 5985-01-415-6824

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-415-6824
Cross Sectional Shape:
Internal, rectangular double ridged external, rectangular
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:
0.096 inches all flanges second connection facility and 0.097 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:
2 unthreaded stud all flanges third connection facility
Waveguide First Leg Length:
16.335 inches
16.335 inches
16.335 inches Flange Style:
16.335 inches Flange Style: Contact, double ridge type all flanges
16.335 inches Flange Style: Contact, double ridge type all flanges Waveguide Second Leg Length:
16.335 inches Flange Style: Contact, double ridge type all flanges Waveguide Second Leg Length: 3.965 inches
16.335 inches Flange Style: Contact, double ridge type all flanges Waveguide Second Leg Length: 3.965 inches Waveguide Third Leg Length:

Material:

Flexibility:

Aluminum alloy single tubing segment

Rigid single tubing segment

NSN 5985-01-415-6824

Waveguide Assembly - Page 2 of 2



Style Designator:
Three bend type
Specification Data:
43999-le413-0410 manufacturers specification control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0