NSN 5985-01-415-7790

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-415-7790				
Cross Sectional Shape:				
Internal, rectangular double ridged external, rectangular				
Bend Angle In Deg:				
90.0 single bend e-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:				
0.096 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				
Waveguide Longer Offset Distance:				
8.150 inches				
Flange Connecting Facility And Quantity:				
2 unthreaded stud all flanges third connection facility				
Flange Style:				
Contact, double ridge type all flanges				
Waveguide Offset Distance:				
3.210 inches				
Flexibility:				
Rigid single tubing segment				

Style Designator:

Aluminum alloy single tubing segment

Bend type

Material:

NSN 5985-01-415-7790

Waveguide Assembly - Page 2 of 2



Spec	cific	ation	Data:
------	-------	-------	-------

43999-le413-0405 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0