## NSN 5985-00-519-8370

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Cross Sectional Shape:		
Internal, rectangular external, rectangular		
End Application:		
Radar set, an/fps-20		
Tubing Wall Construction Style:		
Seamless single tubing segment		
Flange Quantity:		
2		
Flange Inside Width:		
6.880 inches all flanges		
Flange Outside Width:		
8.680 inches all flanges		
Flange Outside Height:		
5.440 inches all flanges		
Flange Depth:		
1.000 inches all flanges		
Flange Connecting Hole Diameter:		
0.264 inches all flanges all connection facilities		
Waveguide Outside Width:		
6.875 inches		
Waveguide Inside Width:		
6.500 inches		
Waveguide Inside Height:		
3.250 inches		
Waveguide Outside Height:		
3.625 inches		
Flange Connecting Facility And Quantity:		
10 unthreaded hole all flanges single connection facility		
Flange Style:		
Contact type all flanges		
Waveguide Length:		
2.000 feet		
Flexibility:		
Rigid single tubing segment		
Material:		
Aluminum alloy 6061 all flange		
Surface Treatment:		
Oxide film all flange inside surfaces		
Style Designator:		
Straight type		

Fsc Application Data:
Radar equipment, except airborne

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	Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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