## NSN 6105-00-238-6500

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-238-6500

view Offline at https://defobasegroup.com/nsr//0105-00-250-0500	
Overall Height:	
18.625 inches	
Overall Length:	
32.063 inches	
Overall Width:	
17.000 inches	
Thread Length:	
0.8750 inches single end	
Shaft Diameter:	
1.0005 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Dripproof-15 deg	
Winding Type:	
Shunt wound	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Self-ventilated	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Mil-std-108	
Features Provided:	
Vertical mounting position	
Length Of Shaft From Housing:	
9.250 inches single end	
Shaft Center To Mounting Surface Distance:	
8.000 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
12.000 inches	

**Tempurature Rating:** 

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:** 

1310.0 low full load and 1750.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

## NSN 6105-00-238-6500

Direct Current Motor - Page 2 of 2



## Connection Type And Voltage Rating In Volts:

250.0 line to neutral single input

**Shaft End Characteristic:** 

A2 first style single end and a9 second style single end

**Terminal Type And Quantity:** 

3 solder lug

`

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.