## NSN 6105-00-643-4718

Direct Current Motor - Page 1 of 2

Overall Height: 11.250 inches Overall Length: 14.938 inches Overall Width: 9.000 inches



View Online at https://aerobasegroup.com/nsn/6105-00-643-4718

Keyway Width:
0.1880 inches single end
Keyway Depth:
0.0940 inches single end
Shaft Diameter:
0.7500 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Compound wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:
0.7500 horsepower output
Length Of Shaft From Housing:
2.250 inches single end
Shaft Center To Mounting Surface Distance:
4.750 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
40.0 ambient degrees celsius and 40.0 operating degrees celsius

## NSN 6105-00-643-4718

Direct Current Motor - Page 2 of 2

Mil-std (military Standard):

Mil-std-108 spec.



Rotor Speed Rating In Rpm:
1750.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.000 inches
Current Rating In Amps:
3.000 single input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Terminal Type And Quantity:
3 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0