## NSN 6105-00-500-3141

Direct Current Motor - Page 1 of 2



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Overall Height:
27.938 inches
Overall Length:
31.813 inches
Overall Width:
26.063 inches
Keyway Width:
0.4375 inches single end
Keyway Depth:
0.1875 inches single end
Shaft Diameter:
1.8750 inches single end
Keyway Length:
2.5000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Compound 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
Power Rating:
10.0000 horsepower output
Length Of Shaft From Housing:
2.375 inches single end
Shaft Center To Mounting Surface Distance:
11.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:

12.250 inches

## **NSN 6105-00-500-3141** Direct Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius and 40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
850.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
19.250 inches
Current Rating In Amps:
38.000 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:
6 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.