## NSN 6105-00-438-5039

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-438-5039

Overall Height:
3.047 inches
Overall Length:
7.766 inches
Overall Width:
5.149 inches
Spline Minor Diameter:
0.2813 inches single end
Spline Quantity:
11 single end
Shaft Diameter:
0.3750 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
General purpose
Winding Type:
Shunt wound
Spline Length:
1.1410 inches single end
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Time Interval:
0.25 minutes on
Cooling Method:
Ambient air
Current Rating Method:
No load
Inclosure Specificationification:
Commercial
Features Provided:
Vertical mounting position and horizontal mounting position
Power Rating:
3.0000 horsepower output
Length Of Shaft From Housing:
1.141 inches single end
Tempurature Rating:

rempurature ivaling

-65.0 operating degrees celsius and 165.0 operating degrees celsius

## **NSN 6105-00-438-5039**Direct Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
2.250 inches
Rotor Speed Rating In Rpm:
6500.0 single full load
Current Rating In Amps:
500.000 single input
Connection Type And Voltage Rating In Volts:
28.0 line to neutral single input
Shaft End Characteristic:
A14 single style single end
Terminal Type And Quantity:
1 connector, plug
Reference Number Differentiating Characteristics:
As differentiated by the mfr source control no.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0