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

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| 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 |
| |