25-9085

Page 1 of 2



group.com/nsn/6105-00-025-9085

| NSN 6105-00-025-9 Direct Current Motor - Page 1 |
|--|
| View Online at https://aerobasegroup.com |
| Thread Class: |
| 2a single end |
| Overall Height: |
| 3.000 inches |
| Overall Length: |
| 5.500 inches |
| Overall Width: |
| 3.000 inches |
| Thread Length: |
| 0.480 inches single end |
| Shaft Diameter: |
| 0.312 inches single end |
| Flatted Portion Length: |
| 1.000 inches single end |
| Flat Depth: |
| 0.031 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Open protected |
| Winding Type: |
| Series wound |
| Mounting Method: |
| End bell |
| Mounting Facility Type And Quantity: |
| 2 threaded stud |
| Cooling Method: |
| Natural convection ventilated |
| Current Rating Method: |
| - |

Load

Torque Rating And Type:

15.0 inch-ounces running

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Length Of Shaft From Housing:

1.500 inches single end

Mounting Facility Circle Diameter:

2.375 inches

NSN 6105-00-025-9085

Direct Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 3500.0 single full load **Current Rating In Amps:** 5.600 single input **Connection Type And Voltage Rating In Volts:** 12.0 line to neutral single input Shaft End Characteristic: A3 first style single end and a5 second style single end **Thread Series Designator:** Unf single end **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0