## NSN 6105-00-647-0825

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-647-0825

Overall Height:
2.969 inches
Overall Length:
6.703 inches
Overall Width:
2.969 inches
Shaft Diameter:
0.312 inches single end
Flatted Portion Length:
0.750 inches single end
Flat Depth:
0.017 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Series wound
Mounting Method:
Mounting Method: Face
Face
Face Mounting Facility Type And Quantity:
Face Mounting Facility Type And Quantity: 2 threaded stud
Face Mounting Facility Type And Quantity: 2 threaded stud Cooling Method:
Face Mounting Facility Type And Quantity: 2 threaded stud Cooling Method: Fan cooled
Face Mounting Facility Type And Quantity: 2 threaded stud Cooling Method: Fan cooled Current Rating Method:
Face Mounting Facility Type And Quantity: 2 threaded stud Cooling Method: Fan cooled Current Rating Method: Load
Face Mounting Facility Type And Quantity: 2 threaded stud Cooling Method: Fan cooled Current Rating Method: Load Inclosure Specificationification:
Face  Mounting Facility Type And Quantity: 2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load  Inclosure Specificationification:  Commercial
Mounting Facility Type And Quantity: 2 threaded stud Cooling Method: Fan cooled Current Rating Method: Load Inclosure Specificationification: Commercial Features Provided:
Face  Mounting Facility Type And Quantity: 2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load  Inclosure Specificationification:  Commercial  Features Provided:  Frame electrically grounded and horizontal mounting position
Mounting Facility Type And Quantity:  2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load Inclosure Specificationification:  Commercial  Features Provided: Frame electrically grounded and horizontal mounting position  Power Rating:
Mounting Facility Type And Quantity:  2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load Inclosure Specificationification:  Commercial  Features Provided: Frame electrically grounded and horizontal mounting position  Power Rating:  0.040 horsepower output
Mounting Facility Type And Quantity:  2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load Inclosure Specificationification:  Commercial  Features Provided: Frame electrically grounded and horizontal mounting position  Power Rating:  0.040 horsepower output  Length Of Shaft From Housing:
Mounting Facility Type And Quantity:  2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load Inclosure Specificationification:  Commercial  Features Provided: Frame electrically grounded and horizontal mounting position  Power Rating:  0.040 horsepower output  Length Of Shaft From Housing:  2.844 inches single end
Mounting Facility Type And Quantity:  2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load Inclosure Specificationification:  Commercial  Features Provided: Frame electrically grounded and horizontal mounting position  Power Rating:  0.040 horsepower output  Length Of Shaft From Housing:  2.844 inches single end  Tempurature Rating:
Mounting Facility Type And Quantity:  2 threaded stud  Cooling Method: Fan cooled  Current Rating Method: Load Inclosure Specificationification:  Commercial Features Provided: Frame electrically grounded and horizontal mounting position  Power Rating:  0.040 horsepower output  Length Of Shaft From Housing:  2.844 inches single end  Tempurature Rating:  55.0 ambient degrees celsius and 40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3600.0 low full load and 4200.0 high full load

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Current Rating In Amps:
3.000 single input
Connection Type And Voltage Rating In Volts:
24.0 line to neutral single input
Shaft End Characteristic:
A5 single style single end
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A271a0