Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-097-8661

Overall Height:
76.2 millimeters
Overall Length:
120.3 millimeters
Overall Width:
76.2 millimeters
Shaft Diameter:
6.4 millimeters single end
Flatted Portion Length:
37.7 millimeters single end
Flat Depth:
1.5 millimeters single end
Maximum Operating Altitude Rating:
5300.0 meters
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Permanent magnet
Mounting Method:
End bell
Mounting Facility Type And Quantity:
2 threaded stud
Cooling Method:
Air to air cooled
Current Rating Method:
Load
Torque Rating And Type:
71.0 newton-meter running
Inclosure Specificationification:
Commercial
Features Provided:
Frame electrically grounded and horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
28.4 millimeters single end
Tempurature Rating:
70.0 ambient degrees celsius
Mounting Facility Circle Diameter:
58.7 millimeters

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Rotor Speed Rating In Rpm: 2330.0 low full load and 3870.0 high full load Current Rating In Amps: 2.200 single input

Connection Type And Voltage Rating In Volts:

27.0 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:

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