Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-087-4813

| Overall Height: |
|---|
| 6.500 inches |
| Overall Length: |
| 16.207 inches |
| Overall Width: |
| 6.500 inches |
| Thread Length: |
| 1.0000 inches single end |
| Step Diameter: |
| 0.925 inches first end |
| Shaft Diameter: |
| 0.875 inches first end and 1.156 inches first end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Dripproof-15 deg |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Face |
| |
| Mounting Facility Type And Quantity: |
| |
| Mounting Facility Type And Quantity: |
| Mounting Facility Type And Quantity: 4 unthreaded hole |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: Vertical mounting position and thermal protective device and horizontal mounting position |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: Vertical mounting position and thermal protective device and horizontal mounting position Frame Size Designation: |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: Vertical mounting position and thermal protective device and horizontal mounting position Frame Size Designation: 56c |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: Vertical mounting position and thermal protective device and horizontal mounting position Frame Size Designation: 56c Power Rating: |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: Vertical mounting position and thermal protective device and horizontal mounting position Frame Size Designation: 56c Power Rating: 0.5000 horsepower output |
| Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Nonventilated Inclosure Specificationification: Nema Features Provided: Vertical mounting position and thermal protective device and horizontal mounting position Frame Size Designation: 56c Power Rating: 0.5000 horsepower output Thread Size: |
| Mounting Facility Type And Quantity:4 unthreaded holeCooling Method:NonventilatedInclosure Specificationification:NemaFeatures Provided:Vertical mounting position and thermal protective device and horizontal mounting positionFrame Size Designation:56cPower Rating:0.5000 horsepower outputThread Size:0.375 inches single end |
| Mounting Facility Type And Quantity:4 unthreaded holeCooling Method:NonventilatedInclosure Specificationification:NemaFeatures Provided:Vertical mounting position and thermal protective device and horizontal mounting positionFrame Size Designation:56cPower Rating:0.5000 horsepower outputThread Size:0.375 inches single endLength Of Shaft From Housing: |
| Mounting Facility Type And Quantity:4 unthreaded holeCooling Method:NonventilatedInclosure Specificationification:NemaFeatures Provided:Vertical mounting position and thermal protective device and horizontal mounting positionFrame Size Designation:66cPower Rating:0.5000 horsepower outputThread Size:0.375 inches single endLength Of Shaft From Housing:7.207 inches single end |
| Hourting Facility Type And Quantity:4 unthreaded holeCooling Method:NonventilatedInclosure Specificationification:NemaFeatures Provided:Vertical mounting position and thermal protective device and horizontal mounting positionFrame Size Designation:56cPower Rating:0.5000 horsepower outputThread Size:0.375 inches single endF.207 inches single endTurpurature Rating: |

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Rotor Speed Rating In Rpm:

1725.0 single full load

Connection Type And Voltage Rating In Volts:

208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A3 first style single end and a12 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0