Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-038-9981

| Overall Height: |
|---|
| 9.880 inches |
| Overall Length: |
| 15.880 inches |
| Overall Width: |
| 11.190 inches |
| Keyway Width: |
| 0.190 inches single end |
| Keyway Depth: |
| 0.095 inches single end |
| Shaft Diameter: |
| 0.875 inches single end |
| Keyway Length: |
| 2.150 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Fan cooled |
| Current Rating Method: |
| Load |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |
| Horizontal mounting position |
| Frame Size Designation: |
| 184 |
| Power Rating: |
| 2.000 horsepower output |
| Length Of Shaft From Housing: |
| 2.310 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 4.500 inches single end |
| |

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Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Tempurature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1730.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

6.000 first multiple input or 3.000 second multiple input

Connection Type And Voltage Rating In Volts:

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0