Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-158-4659

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|---|
| Overall Height: |
| 10.000 inches |
| Overall Length: |
| 13.750 inches |
| Overall Width: |
| 8.500 inches |
| Keyway Width: |
| 0.2500 inches single end |
| Keyway Depth: |
| 0.1250 inches single end |
| Shaft Diameter: |
| 1.1250 inches single end |
| Keyway Length: |
| 2.5000 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Dripproof-15 deg |
| Winding Type: |
| Synchronous |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Ambient air |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |
| Horizontal mounting position and vertical mounting position |
| Frame Size Designation: |
| 184t |
| Power Rating: |
| 5.0000 horsepower output |
| Length Of Shaft From Housing: |
| 2.750 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 4.500 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |

5.500 inches

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Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

230.0 line to neutral first multiple input or 460.0 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