Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-112-5662

| Overall Height: |
|---|
| 10.440 inches |
| liilength: |
| 19.120 inches |
| Overall Width: |
| 14.680 inches |
| Keyway Width: |
| 0.1800 inches single end |
| Keyway Depth: |
| 0.0900 inches single end |
| Shaft Diameter: |
| 0.8745 inches single end |
| Keyway Length: |
| 1.6200 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Dripproof protected-15 deg |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 6 unthreaded hole |
| Cooling Method: |
| Fan cooled |
| Current Rating Method: |
| Load |
| Torque Rating And Type: |
| 14.9 foot-pounds running |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |
| Horizontal mounting position |
| Cubic Measure: |
| 3780.000 cubic inches |
| Frame Size Designation: |
| 213b |
| Power Rating: |
| |

10.0000 horsepower output

NSN 6105-01-112-5662 Alternating Current Motor - Page 2 of 2



| Length Of Shaft From Housing: |
|---|
| 4.280 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 5.250 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 5.500 inches |
| Tempurature Rating: |
| 60.0 operating degrees celsius and 50.0 ambient degrees celsius |
| Rotor Speed Rating In Rpm: |
| 3515.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 8.500 inches |
| Current Rating In Amps: |
| 13.000 single input |
| Connection Type And Voltage Rating In Volts: |
| 440.0 line to neutral single input |
| Shaft End Characteristic: |
| A9 single style single end |
| Phase: |
| Three input |
| Frequency In Hertz: |
| 60.0 input |
| Terminal Type And Quantity: |
| 4 binding post |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A271a0 |
| |