Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-882-0840

Overall Height:
10.438 inches
Overall Length:
15.251 inches
Overall Width:
13.297 inches
Keyway Width:
0.250 inches single end
Keyway Depth:
0.125 inches single end
Shaft Diameter:
1.125 inches single end
Keyway Length:
2.750 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
213b
Power Rating:
3.000 horsepower output
Length Of Shaft From Housing:
3.313 inches single end
Shaft Center To Mounting Surface Distance:
5.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
E EQQ inches

5.500 inches

## NSN 6105-00-882-0840

Alternating Current Motor - Page 2 of 2



## **Tempurature Rating:** 40.0 operating degrees celsius and 55.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 1750.0 single full load Center To Center Distance Between Mounting Facilities Parallel To Width: 8.500 inches **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