Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-194-4048

Overall Length:
13.875 inches
Overall Width:
10.250 inches
Thread Length:
0.6880 inches single end
Keyway Width:
0.1880 inches single end
Keyway Depth:
0.0940 inches single end
Keyway Length:
1.3120 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base and face
Mounting Facility Type And Quantity:
4 threaded hole and 4 unthreaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Torque Rating And Type:
6.4 foot-pounds stalled
Inclosure Specificationification:
Nema
Frame Size Designation:
225cy
Power Rating:
1.5000 horsepower output
Center To Center Distance Between Mounting Facilities Parallel To Length:
7.500 inches
Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
3500.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
9.000 inches

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Current Rating In Amps: 2.300 single input Connection Type And Voltage Rating In Volts: 440.0 line to neutral single input Phase: Three input Terminal Type And Quantity: 3 solderless lug Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0