Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-519-1104

Overall Height:
8.250 inches
Overall Length:
12.250 inches
Overall Width:
8.125 inches
Keyway Width:
0.2500 inches single end
Keyway Depth:
0.1250 inches single end
Shaft Diameter:
1.3750 inches single end
Keyway Length:
2.0000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Watertight
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Nonventilated
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
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
Tempurature Rating:
50.0 operating degrees celsius

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Rotor Speed Rating In Rpm:

3460.0 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:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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