Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-088-4464

Overall Height:
5.568 inches
Overall Length:
9.406 inches
Overall Width:
5.812 inches
Keyway Width:
0.0469 inches single end
Keyway Depth:
0.0235 inches single end
Shaft Diameter:
0.5000 inches single end
Keyway Length:
1.5000 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Natural convection ventilated
Inclosure Specificationification:
Nema
Features Provided:
Vertical mounting position and horizontal mounting position
Frame Size Designation:
48c
Power Rating:
0.2500 horsepower output
Length Of Shaft From Housing:
1.625 inches single end
Shaft Center To Mounting Surface Distance:
3.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.750 inches

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Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.250 inches
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0