Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-557-7724

Overall Height:
10.938 inches
Overall Length:
18.000 inches
Overall Width:
14.375 inches
Keyway Width:
0.2500 inches single end
Keyway Depth:
0.1250 inches single end
Shaft Diameter:
1.0000 inches single end
Flatted Portion Length:
0.5625 inches single end
Keyway Length:
2.5625 inches single end
Flat Depth:
0.0625 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Self-ventilated
Flat Center To Shaft End Distance:
0.1250 inches single end
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position
Power Rating:
1.5000 horsepower output
Length Of Shaft From Housing:
3.812 inches single end

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Tempurature Rating:
50.0 operating degrees celsius
Mounting Facility Circle Diameter:
4.938 inches
Rotor Speed Rating In Rpm:
1730.0 single full load
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A6 first style single end and a9 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0