Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-107-3075

Overall Height:
7.880 inches
Overall Length:
13.380 inches
Overall Width:
9.690 inches
Keyway Width:
0.190 inches single end
Keyway Depth:
0.089 inches and 0.090 inches single end
Shaft Diameter:
0.749 inches and 0.750 inches single end
Keyway Length:
3.310 inches single end
Shaft Rotation Direction:
Clockwise or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position
Frame Size Designation:
LI
Power Rating:
1.5000 horsepower output
Length Of Shaft From Housing:
3.500 inches single end
Shaft Center To Mounting Surface Distance:
4.105 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.000 inches

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Tempurature Rating:
70.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
5.880 inches
Connection Type And Voltage Rating In Volts:
208.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0