Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-628-9822

Overall Height:
9.125 inches
Overall Length:
13.875 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.116 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
1.500 inches single end
Maximum Operating Altitude Rating:
10000.0 feet
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Resilient cradle
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Natural convection ventilated
Torque Rating And Type:
1.0 foot-pounds running
Inclosure Specificationification:
Nema
Features Provided:
Thermal protective device and horizontal mounting position
Frame Size Designation:
56
Power Rating:
0.3333 horsepower output
Length Of Shaft From Housing:
1.875 inches single end
Shaft Center To Mounting Surface Distance:
3.500 inches single end

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
105.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1790.0 single no load and 1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.000 inches
Current Rating In Amps:
3.300 low input or 6.600 high input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral low input or 230.0 line to neutral high input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0