Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-305-2734

Overall Height:
6.812 inches
Overall Length:
9.938 inches
Overall Width:
6.500 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.188 inches single end
Shaft Diameter:
0.624 inches single end and 0.625 inches single end
Keyway Length:
1.250 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Power Rating:
0.333 horsepower output
Length Of Shaft From Housing:
1.938 inches single end
Shaft Center To Mounting Surface Distance:
3.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.500 inches
Rotor Speed Rating In Rpm:
3450.0 single full load

NSN 6105-01-305-2734

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width: 2.062 inches **Current Rating In Amps:** 1.180 first multiple input or 1.590 second multiple input **Connection Type And Voltage Rating In Volts:** 220.0 line to neutral first multiple input or 440.0 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:** 3 solderless lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0