NSN 6105-01-365-9210

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-365-9210

Overall Height:
8.380 inches
Overall Width:
7.200 inches
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Shunt wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
6 slot
Cooling Method:
Fan cooled
Current Rating Method:
Load
Torque Rating And Type:
5.990 foot-pounds running
Inclosure Specificationification:
Nema
Bearing Type:
Annular ball
Frame Size Designation:
F01157
Power Rating:
2.000 horsepower output
Criticality Code Justification:
Feat
Length Of Shaft From Housing:
2.310 inches first end
Shaft Center To Mounting Surface Distance:
3.440 inches first end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.440 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
5.000 inches

NSN 6105-01-365-9210

Alternating Current Motor - Page 2 of 2



Current Rating In Amps: 3.200 single input Connection Type And Voltage Rating In Volts: 460.0 line to line single input Phase: Three input Special Features: Service factor of 1.0, Frequency In Hertz: 60.0 input Shelf Life: N/a Unit Of Measure: --Demilitarization: No

Fiig: A271a0