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