Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-365-2624

Keyway Width:
0.310 inches single end
Keyway Depth:
0.120 inches single end
Shaft Diameter:
1.6245 inches single end
Keyway Length:
2.500 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Horizontal mounting position
Power Rating:
25.000 horsepower output
Criticality Code Justification:
Zzzy
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1770.0 single full load
Current Rating In Amps:
33.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Reference Number Differentiating Characteristics:
Magnatic normaphility shall not even ad 2.0 often fabrication

Magnetic permeability shall not exceed 2.0 after fabrication

NSN 6105-01-365-2624

Alternating Current Motor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.

