Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-239-7202

Overall Height
Overall Height: 18.000 inches
Overall Length:
32.750 inches
Overall Width:
21.125 inches
Keyway Width:
0.5000 inches single end
Keyway Depth:
0.2500 inches single end
Shaft Diameter:
1.8750 inches single end
Keyway Length:
2.8750 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:
20.0000 horsepower output
Length Of Shaft From Housing:
3.000 inches single end
Tempurature Rating:
50.0 operating degrees celsius and 45.0 ambient degrees celsius
Mounting Facility Circle Diameter:
16.000 inches

NSN 6105-00-239-7202 Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1800.0 single no load and 1750.0 single full load
Current Rating In Amps:
25.400 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
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.