Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-236-6373

Overall Height:
13.938 inches
Overall Length:
25.062 inches
Overall Width:
15.500 inches
Spline Minor Diameter:
1.040 inches single end and 1.050 inches single end
Spline Quantity:
6 single end
Shaft Diameter:
1.246 inches single end and 1.247 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Watertight
Winding Type:
Induction-squirrel cage
Spline Length:
1.2500 inches single end
Mounting Method:
Flange
Mounting Facility Type And Quantity:
8 unthreaded hole
Time Interval:
1.0 hours on
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:
10.0000 horsepower output
Length Of Shaft From Housing:
0.062 inches single end
Tempurature Rating:
40.0 operating degrees celsius

NSN 6105-00-236-6373 Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
10.000 inches
Rotor Speed Rating In Rpm:
1800.0 single no load and 1740.0 single full load
Current Rating In Amps:
14.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A14 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.