NSN 6105-01-105-9069

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-105-9069

Overall Height:
10.062 inches
Overall Length:
17.500 inches
Overall Width:
8.812 inches
Shaft Diameter:
1.125 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Torque Rating And Type:
15.0 foot-pounds running and 51.0 foot-pounds stalled
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
215
Power Rating:
5.000 horsepower output
Length Of Shaft From Housing:
3.000 inches single end
Shaft Center To Mounting Surface Distance:
5.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
7.000 inches
Rotor Speed Rating In Rpm:
1730.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.500 inches

NSN 6105-01-105-9069

No Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Current Rating In Amps:
7.000 single input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Special Features:
Rigid base mounted
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: