## NSN 6105-01-220-9313

Overall Height: 28.500 inches Overall Length: 61.500 inches Overall Width:

28.000 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-220-9313

41.870 inches
Keyway Width:
0.875 inches identical ends
Keyway Depth:
0.437 inches identical ends
Shaft Diameter:
3.500 inches identical ends
Keyway Length:
5.000 inches identical ends
Shaft Rotation Direction:
Clockwise identical ends or counterclockwise identical ends
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
5808s
Power Rating:
37.500 horsepower output or 225.000 horsepower output
Length Of Shaft From Housing:
8.000 inches second end
Shaft Center To Mounting Surface Distance:
14.500 inches identical ends
Center To Center Distance Between Mounting Facilities Parallel To Length:

## NSN 6105-01-220-9313

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 first multiple no load and 300.0 second multiple no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
23.000 inches
Current Rating In Amps:
226.000 first multiple input or 243.000 second multiple input
Connection Type And Voltage Rating In Volts:
440.0 line to line single input
Shaft End Characteristic:
A9 single style identical ends
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 solderless lug and 6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A271a0