## NSN 6105-00-846-9223

Alternating Current Motor - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/6105-00-846-9223	
Overall Height:	
11.781 inches	
Overall Length:	
12.000 inches	
Overall Width:	
10.750 inches	
Keyway Width:	
0.1880 inches single end	
Keyway Depth:	
0.0940 inches single end	
Shaft Diameter:	
0.8750 inches single end	
Keyway Length:	
1.3750 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
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:	
Self-ventilated	
Inclosure Specificationification:	
Mil-std-108	
Bearing Type:	
Annular ball	
Features Provided:	
Horizontal mounting position	
Power Rating:	
0.5000 horsepower output	
Length Of Shaft From Housing:	

Shaft Center To Mounting Surface Distance:

4.500 inches single end

2.500 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

4.500 inches

## **NSN 6105-00-846-9223**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1760.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
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