

NSN 6105-01-165-8912
Alternating Current Motor - Page 1 of 2

Alternating Current Motor - Page 1 of 2	Grvup
View Online at https://aerobasegroup.com/nsn/6105-01-165-8912	
Overall Height:	
6.250 inches	
Overall Length:	
9.250 inches	
Overall Width:	
8.500 inches	
Shaft Diameter:	
0.500 inches single end	
Flatted Portion Length:	
1.375 inches single end	
Flat Depth:	
0.050 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-single value capacitor split phase	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 slot	
Cooling Method:	
Fan cooled	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Nema	
Features Provided:	
Horizontal mounting position	
Frame Size Designation:	
48	
Power Rating:	

0.250 horsepower output

Length Of Shaft From Housing:

1.500 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.000 inches single end

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

2.750 inches

## **NSN 6105-01-165-8912**Alternating Current Motor - Page 2 of 2

Fiig: A271a0



Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.250 inches
Current Rating In Amps:
5.400 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral low input or 230.0 line to neutral high input
Shaft End Characteristic:
A5 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No