## NSN 6105-00-548-2272

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-548-2272	
Overall Height:	
13.000 inches	
Overall Length:	
13.812 inches	
Overall Width:	
10.000 inches	
Keyway Width:	
0.1875 inches single end	
Keyway Depth:	
0.0945 inches single end	
Shaft Diameter:	
0.7500 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Nonventilated	
Features Provided:	
Horizontal mounting position	
Power Rating:	
0.7500 horsepower output	
Length Of Shaft From Housing:	
2.562 inches single end	
Shaft Center To Mounting Surface Distance:	
5.000 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	

## 5.500 inches

**Tempurature Rating:** 

40.0 operating degrees celsius and 50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:** 

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.000 inches

## NSN 6105-00-548-2272

**Fiig:** A271a0

Alternating Current Motor - Page 2 of 2



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
Test Data Document:
31349-mil-m-1940 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No.