

NSN 6105-01-032-8860 Alternating Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-01-032-8860	
Thread Length:	
1.3437 inches single end	
Hole Diameter:	
0.2187 inches single end	
Hole Depth:	
1.5000 inches single end	
Step Diameter:	
1.374 inches single end and 1.375 inches single end	
Step Length:	
3.3125 inches single end	
Keyway Width:	
0.2500 inches single end	

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.2500 inches single end

Keyway Length:

2.2500 inches single end

Hole Center To Shaft End Distance:

0.7810 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

6 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

215k

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Thread Size:
1.250 inches single end
Length Of Shaft From Housing:
5.875 inches single end
Tempurature Rating:
65.0 operating degrees celsius
Mounting Facility Circle Diameter:
10.000 inches
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a12 third style single end and a13 fourth style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
6 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.