Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-228-2852

Overall Height:	
25.750 inches	
Overall Length:	
47.875 inches	
Overall Width:	
34.438 inches	
Shaft Rotation Direction:	
Clockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Spray tight	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Fan cooled	
Frame Size Designation:	
507udy	
Power Rating:	
250.000 horsepower output	
Length Of Shaft From Housing:	
4.750 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
22.000 inches	
Tempurature Rating:	
50.0 ambient degrees celsius	
Rotor Speed Rating In Rpm:	
3600.0 single full load	
Center To Center Distance Between Mounting Facilities Parallel To Width:	
20.000 inches	
Connection Type And Voltage Rating In Volts:	
440.0 line to neutral single input	
Shaft End Characteristic:	
A12 single style single end	
Phase:	
Three input	
Frequency In Hertz:	
60.0 input	

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Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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