Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-245-3314

Overall Height:	
17.750 inches	
Overall Length:	
28.625 inches	
Overall Width:	
24.435 inches	
Keyway Width:	
0.625 inches single end	
Keyway Depth:	
0.625 inches single end	
Shaft Diameter:	
2.375 inches single end	
Keyway Length:	
4.375 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Dripproof-45 deg	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Fan cooled	
Inclosure Specificationification:	
Nema	
Frame Size Designation:	
364tc	
Power Rating:	
60.000 horsepower input	
Length Of Shaft From Housing:	
4.625 inches single end	
Shaft Center To Mounting Surface Distance:	
9.000 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
11.250 inches	
Tempurature Rating:	
50.0 empliant de mass coloius	

50.0 ambient degrees celsius

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Rotor Speed Rating In Rpm:

1775.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

14.000 inches

Current Rating In Amps:

100.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Special Features:

Used on pump unit no. 11275

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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