Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-045-1855

Overall Height:	
6.500 inches	
Overall Length:	
12.000 inches	
Overall Width:	
8.500 inches	
Keyway Width:	
0.200 inches single end	
Keyway Depth:	
0.110 inches single end	
Shaft Diameter:	
0.875 inches single end	
Keyway Length:	
2.100 inches single end	
Shaft Rotation Direction:	
Clockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Industrial	
Winding Type:	
Compound wound	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
6 unthreaded hole	
Cooling Method:	
Fan cooled	
Inclosure Specificationification:	
Nema	
Features Provided:	
Horizontal mounting position	
Frame Size Designation:	
145t	
Power Rating:	
1.500 horsepower output	
Length Of Shaft From Housing:	
2.484 inches single end	
Shaft Center To Mounting Surface Distance:	
3.500 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
E 000 inches	

5.000 inches

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Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
5.500 inches
Connection Type And Voltage Rating In Volts:
208.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Special Features:
Key included
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 binding post
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0