Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-216-7144

Overall Height:
18.840 inches
Overall Length:
31.190 inches
Overall Width:
18.750 inches
Keyway Width:
0.375 inches and 0.377 inches single end
Keyway Depth:
0.160 inches and 0.210 inches single end
Shaft Diameter:
1.625 inches single end
Keyway Length:
2.750 inches single end
Shaft Rotation Direction:
Clockwise or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Vertical mounting position
Frame Size Designation:
256tnp
Power Rating:
7.500 horsepower output
Length Of Shaft From Housing:
3.750 inches single end
Tempurature Rating:
50.0 ambient degrees celsius

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Mounting Facility Circle Diameter:	
9.120 inches	
Rotor Speed Rating In Rpm:	
1200.0 single no load and 1160.0 single f	ull load
Current Rating In Amps:	
10.000 single input	
Connection Type And Voltage Rating I	n 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	
Terminal Type And Quantity:	
3 solderless lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	