Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-021-8132

Overall Height:
12.720 inches
Overall Length:
18.560 inches
Overall Width:
13.440 inches
Thread Length:
0.630 inches single end
Step Diameter:
0.999 inches single end and 1.000 inches single end
Step Length:
3.120 inches single end
Keyway Width:
0.250 inches single end
Keyway Depth:
0.125 inches single end
Shaft Diameter:
0.969 inches single end
Keyway Length:
2.000 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:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position and vertical mounting position
Frame Size Designation:

215ncz

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Power Rating	
4.000 horsepo	ver output
Length Of Sha	aft From Housing:
4.500 inches s	ingle end
Tempurature	Rating:
65.0 operating	degrees celsius
Mounting Fac	ility Circle Diameter:
7.250 inches	
Rotor Speed F	Rating In Rpm:
1755.0 single f	ull load
Current Rating	g In Amps:
6.200 single in	put
Connection T	ype And Voltage Rating In Volts:
440.0 line to ne	eutral single input
Shaft End Cha	aracteristic:
A2 first style si	ngle end and a9 second style single end and a12 third style single end
Phase:	
Three input	
Special Featu	res:
Shaft end seco	nd style 1.000 in. Dia; shaft end third style 1.188 in. Dia
Frequency In	Hertz:
60.0 input	
Terminal Type	And Quantity:
6 solderless lu	9
Shelf Life:	
N/a	
Unit Of Measu	ire:
Demilitarizatio	on:
No	
Fiig:	
A271a0	