NSN 6105-01-343-7358

Alternating Current Motor - Page 1 of 2



	diodp
View Online at https://aerobasegroup.com/nsn/6105-01-343-7358	
Overall Height:	
10.520 inches	
Overall Length:	
29.800 inches	
Overall Width:	
14.500 inches	
Keyway Width:	
0.250 inches single end	
Keyway Depth:	
0.250 inches single end	
Shaft Diameter:	
1.125 inches single end	
Keyway Length:	
1.250 inches single end	
Shaft Rotation Direction:	
Counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Face	
Mounting Facility Type And Quantity:	
4 threaded hole	
Cooling Method:	
Fan cooled	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Commercial	
Frame Size Designation:	
213tcz	
Power Rating:	
3.000 horsepower output	

Length Of Shaft From Housing:

2.690 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

NSN 6105-01-343-7358Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:	
1685.0 single full load	
Current Rating In Amps:	
4.600 single input	
Connection Type And Voltage Rating In 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 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	