NSN 6105-01-229-2162

Alternating Current Motor - Page 1 of 2



	0.1 O 0.1 go
View Online at https://aerobasegroup.com/nsn/6105-01-229-2162	
Overall Height:	
12.937 inches	
Overall Width:	
12.156 inches	
Thread Length:	
1.125 inches single end	
Step Diameter:	
1.375 inches single end	
Step Length:	
3.500 inches single end	
Shaft Diameter:	
1.249 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 and fixed base	
Mounting Facility Type And Quantity:	
4 threaded hole and 4 unthreaded hole	
Cooling Method:	
Fan cooled	
Inclosure Specificationification:	
Nema	
Features Provided:	
Horizontal mounting position	
Frame Size Designation:	
215jp	
Power Rating:	
10.000 horsepower output	
Thread Size:	
0.500 inches single end	

Length Of Shaft From Housing:

8.125 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

NSN 6105-01-229-2162

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 ambient degrees celsius
Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
9.000 inches
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low or 230.0 line to neutral high or 460.0 line to neutral high input
Shaft End Characteristic:
A3 first style and a12 second style single end
Phase:
Three input
Special Features:
Shaft end first style has keyway; shaft end second style, 1.750 in. Dia
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0