Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-229-4833

Overall Length:	
18.250 inches	
Shaft Rotation Direction:	
Clockwise first end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Flange	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Nonventilated	
Current Rating Method:	
Load	
Features Provided:	
Vertical mounting position	
Frame Size Designation:	
184t	
Power Rating:	
3.000 horsepower input	
Criticality Code Justification:	
Feat	
Length Of Shaft From Housing:	
4.000 inches first end	
Tempurature Rating:	
50.0 ambient degrees celsius	
Rotor Speed Rating In Rpm:	
1740.0 single full load	
Current Rating In Amps:	
4.200 single input	
Connection Type And Voltage Rating In Volts:	
440.0 line to neutral single input	
Phase:	
Three input	
Special Features:	
Magnetic permeability shall not exceed 2.0after fabrication	
Frequency In Hertz:	
60.0 input	

NSN 6105-01-229-4833

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Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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