NSN 6105-00-234-3504

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-234-3504	
Overall Height:	
4.000 inches	
Overall Length:	
6.625 inches	
Overall Width:	
3.500 inches	
Shaft Diameter:	
0.311 inches single end and 0.312 inches single end	
Flatted Portion Length:	
1.656 inches single end	
Flat Depth:	
0.031 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Splash proof	
Winding Type:	
Induction-permanent split capacitor split phase	
Mounting Method:	
Face and fixed base	
Mounting Facility Type And Quantity:	
12 threaded hole	
Cooling Method:	
Nonventilated	
Current Rating Method:	
Locked rotor	
Torque Rating And Type:	
3.250 inch-pounds running	
Inclosure Specificationification:	
Commercial	
Features Provided:	
Horizontal mounting position and vertical mounting position	
Power Rating:	
0.166 horsepower output	

Length Of Shaft From Housing:

1.719 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.000 inches

Tempurature Rating:

60.0 operating degrees celsius

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Mounting Facility Circle Diameter:
2.625 inches
Rotor Speed Rating In Rpm:
3200.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.500 inches
Current Rating In Amps:
1.820 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A31 single style single end
Phase:
Single input
Special Features:
4 mounting holes face; 4 mounting holes base; 4 mounting holes top
Frequency In Hertz:
50.0 input or 60.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
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