NSN 6105-00-090-3243

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-090-3243

Overall Height:
2.460 inches
Overall Length:
5.140 inches
Overall Width:
2.460 inches
Shaft Diameter:
0.256 inches single end and 0.258 inches single end
Teeth Quantity:
10 single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Pad
Mounting Facility Type And Quantity:
4 threaded stud
Time Interval:
1.0 minutes on and 4.0 minutes off
Cooling Method:
Nonventilated
Full Tooth Length:
0.410 inches single end and 0.450 inches single end
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Vertical mounting position and horizontal mounting position
Power Rating:
0.2500 horsepower output
Length Of Shaft From Housing:
1.150 inches single end
Tempurature Rating:
-65.0 operating degrees fahrenheit and 165.0 operating degrees fahrenheit
Rotor Speed Rating In Rpm:

6700.0 single full load

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Center To Center Distance Between Mounting Facilities Parallel To Width:
1.853 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.853 inches
Current Rating In Amps:
2.500 single input
Connection Type And Voltage Rating In Volts:
200.0 line to neutral single input
Shaft End Characteristic:
A17 single style single end
Phase:
Three input
Frequency In Hertz:
400.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0