NSN 6105-00-284-1444

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-284-1444

Overall Height:
3.750 inches
Overall Length:
8.938 inches
Overall Width:
3.750 inches
Spline Minor Diameter:
0.271 inches single end
Spline Quantity:
12 single end
Shaft Diameter:
0.312 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Spline Length:
0.625 inches single end
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
2.0 minutes on and 4.0 minutes off
Cooling Method:
Nonventilated
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
0.125 horsepower output
Length Of Shaft From Housing:
1.000 inches single end
Tempurature Rating:
-65.0 operating degrees celsius and 140.0 operating degrees celsius
Mounting Facility Circle Diameter:

2.652 inches

NSN 6105-00-284-1444

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
3100.0 single no load
Connection Type And Voltage Rating In Volts:
208.0 line to neutral single input
Shaft End Characteristic:
A14 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A271a0