NSN 6105-00-500-2624

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-2624

Overall Height:
8.000 inches
Overall Length:
13.125 inches
Overall Width:
9.375 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.0940 inches single end
Shaft Diameter:
0.094 inches single end
Keyway Length:
2.000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Driptight
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Nonventilated
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
1.500 horsepower output
Length Of Shaft From Housing:
3.500 inches single end
Shaft Center To Mounting Surface Distance:
4.110 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
4.750 inches

Tempurature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

NSN 6105-00-500-2624

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
3450.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
6.750 inches
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Yes - demil/mli

Fiig: A271a0