NSN 6105-00-243-6574

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-243-6574
Overall Height:
6.938 inches
Overall Length:
13.125 inches
Overall Width:
9.500 inches
Spline Minor Diameter:
0.645 inches single end and 0.654 inches single end
Spline Quantity:
17 single end
Shaft Diameter:
0.739 inches single end and 0.742 inches single end
Inclosure Feature:
Spray tight and totally enclosed
Winding Type:
Induction-squirrel cage
Spline Length:
1.500 inches single end
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Locked rotor
Torque Rating And Type:
6.0 foot-pounds running
Inclosure Specificationification:
Commercial
Bearing Type:
Annular ball
Features Provided:
Horizontal mounting position
Power Rating:
2.0000 horsepower output
Length Of Shaft From Housing:

1.937 inches single end

Shaft Center To Mounting Surface Distance:

3.594 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

NSN 6105-00-243-6574

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single no load and 1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Current Rating In Amps:
26.000 single input
Connection Type And Voltage Rating In Volts:
440.0 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:
3 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A271a0