NSN 6105-01-334-4943



Alternating Current Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/6105-01-334-4943
Overall Height:
15.940 inches
Overall Length:
34.520 inches
Overall Width:
23.200 inches
Keyway Width:
0.125 inches single end
Keyway Depth:
0.250 inches single end
Shaft Diameter:
1.250 inches single end
Keyway Length:
2.500 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base and face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
324jf

Power Rating:

40.000 horsepower output

Length Of Shaft From Housing:

8.150 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

NSN 6105-01-334-4943Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3560.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
12.500 inches
Current Rating In Amps:
46.200 single input
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
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0