NSN 6105-01-235-3962

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-235-3962
Overall Height:
17.440 inches
Overall Length:
26.000 inches
Overall Width:
18.900 inches
Keyway Width:
0.375 inches single end
Keyway Depth:
0.209 inches single end
Shaft Diameter:
1.625 inches single end
Keyway Length:
1.880 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
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Power Rating:
OF 000 bearing output

25.000 horsepower output

Length Of Shaft From Housing:

3.320 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.000 inches

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Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3510.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
11.000 inches
Current Rating In Amps:
31.600 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
Terminal Type And Quantity:
3 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0