Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-635-0183

Overall Height:
24.250 inches
Overall Length:
34.875 inches
Overall Width:
19.375 inches
Thread Length:
0.4060 inches single end
Step Diameter:
1.2500 inches single end
Step Length:
0.9380 inches single end
Taper Length:
1.7500 inches single end
Keyway Width:
0.3750 inches single end
Keyway Depth:
0.1875 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Specific Use:
Main condensate pump
Winding Type:
Induction-squirrel cage
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Bearing Type:
Annular ball
Features Provided:
Vertical mounting position

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Power Rating:

26.4000 horsepower output

Thread Size:

1.000 inches single end

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

4.000 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

12.000 inches

Rotor Speed Rating In Rpm:

1200.0 single no load and 1175.0 single full load

Current Rating In Amps:

14.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end and a9 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.