

View Online at <https://aerobasegroup.com/nsn/6105-01-358-4034>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

11.520 inches

Overall Length:

20.820 inches

Overall Width:

9.000 inches

Thread Length:

0.630 inches single end

Shaft Diameter:

0.687 inches single end

Shaft Rotation Direction:

Counterclockwise 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:

Ambient air

Inclosure Specification:

Nema

Frame Size Designation:

184tn

Power Rating:

3.000 horsepower output

Thread Size:

0.500 inches single end

Criticality Code Justification:

Zzzy

Length Of Shaft From Housing:

6.870 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Rotor Speed Rating In Rpm:

3540.0 single no load and 3600.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 wire lead

Reference Number Differentiating Characteristics:

Magnetic permeability shall not exceed 2.0 after fabrication

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0