Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

9.880 inches

Overall Length:

20.380 inches

Overall Width:

13.255 inches

Thread Length:

0.7500 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.500 inches single end

Keyway Length:

1.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Keyway Center To Shaft End Distance:

1.2500 inches single end

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

1847cn

Power Rating:

3.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.250 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3450.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

4.400 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 a10 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 0.687 in. Dia; third style 0.875 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0