

View Online at <https://aerobasegroup.com/nsn/6105-00-896-0100>

Overall Height:

10.440 inches

Overall Length:

19.210 inches

Overall Width:

14.060 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.3750 inches single end

Keyway Length:

1.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

2157

Power Rating:

5.0000 horsepower output

Length Of Shaft From Housing:

3.560 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Rotor Speed Rating In Rpm:

1200.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.500 inches

Connection Type And Voltage Rating In Volts:

220.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0