

View Online at <https://aerobasegroup.com/nsn/6105-01-160-0427>

Overall Height:

8.500 inches

Overall Length:

12.250 inches

Overall Width:

9.125 inches

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0920 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

2.0000 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

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

182t

Power Rating:

5.0000 horsepower output

Length Of Shaft From Housing:

2.250 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

190.0 line to neutral first multiple input or 380.0 line to neutral second multiple input or 208.0 line to neutral third multiple input or 230.0 line to neutral fourth multiple input or 460.0 line to neutral fifth multiple 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:

12 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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