

View Online at <https://aerobasegroup.com/nsn/6105-01-077-4271>

Overall Height:

8.750 inches

Overall Length:

14.531 inches

Overall Width:

10.974 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.1245 inches single end and 1.1250 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:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

F182t

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

2.875 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:

1740.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

208.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Special Features:

Rain cover

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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