

View Online at <https://aerobasegroup.com/nsn/6105-00-177-3678>

Overall Height:

20.812 inches

Overall Length:

34.625 inches

Overall Width:

28.312 inches

Keyway Width:

0.6250 inches single end

Keyway Depth:

0.3210 inches single end

Shaft Diameter:

2.374 inches single end and 2.375 inches single end

Keyway Length:

5.5100 inches single end

Shaft Rotation Direction:

Clockwise 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

Current Rating Method:

Load and locked rotor

Torque Rating And Type:

88.2 foot-pounds running

Inclosure Specificationification:

Nema

Bearing Type:

Roller

Features Provided:

Thermal protective device and horizontal mounting position

Frame Size Designation:

405y

Power Rating:

30.0000 horsepower output

Length Of Shaft From Housing:

7.125 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

13.750 inches

Rotor Speed Rating In Rpm:

1800.0 single no load and 1787.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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