

View Online at <https://aerobasegroup.com/nsn/6105-01-144-5933>

Overall Height:

12.380 inches

Overall Length:

26.120 inches

Overall Width:

15.430 inches

Keyway Width:

0.311 inches single end and 0.313 inches single end

Keyway Depth:

0.154 inches single end and 0.156 inches single end

Shaft Diameter:

1.374 inches single end and 1.375 inches single end

Keyway Length:

2.7500 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

Torque Rating And Type:

15.0 foot-pounds stalled

Inclosure Specificationification:

Nema

Features Provided:

Integral brake and horizontal mounting position and vertical mounting position

Frame Size Designation:

256u

Power Rating:

5.000 horsepower output or 1.600 horsepower output

Length Of Shaft From Housing:

3.500 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Temperature Rating:

0.0 operating degrees celsius and 70.0 operating degrees celsius and 55.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

600.0 low no load and 1800.0 high no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

4.700 low input or 6.900 high input

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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