

View Online at <https://aerobasegroup.com/nsn/6105-01-169-2806>

Overall Height:

28.000 inches

Overall Length:

41.250 inches

Overall Width:

29.625 inches

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

2.124 inches single end and 2.125 inches single end

Keyway Length:

4.0000 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

556.0 foot-pounds stalled

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

444unvy

Power Rating:

100.0000 horsepower output

Length Of Shaft From Housing:

5.750 inches single end

Tempurature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

16.250 inches

Rotor Speed Rating In Rpm:

1800.0 single no load and 1760.0 single full load

Current Rating In Amps:

120.340 single 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

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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