

View Online at <https://aerobasegroup.com/nsn/6105-01-175-3412>

Overall Height:

22.690 inches

Overall Length:

33.750 inches

Overall Width:

27.125 inches

Keyway Width:

0.750 inches single end

Keyway Depth:

0.375 inches single end

Shaft Diameter:

2.875 inches single end

Keyway Length:

5.630 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

374.8 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

405tn

Power Rating:

125.000 horsepower output

Length Of Shaft From Housing:

7.000 inches single end

Shaft Center To Mounting Surface Distance:

9.970 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

13.760 inches

Temperature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1754.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Current Rating In Amps:

154.000 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:

6 solderless lug and 6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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