

View Online at <https://aerobasegroup.com/nsn/6105-01-117-8526>

Overall Height:

12.440 inches

Overall Length:

22.310 inches

Overall Width:

11.860 inches

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.3750 inches single end

Shaft Diameter:

1.624 inches single end

Keyway Length:

2.8800 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

6 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

33.7 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Cubic Measure:

3.000 cubic feet

Frame Size Designation:

254t

Power Rating:

7.500 horsepower output

Length Of Shaft From Housing:

4.000 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:

60.0 operating degrees celsius and 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1165.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

11.200 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:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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