

View Online at <https://aerobasegroup.com/nsn/6105-01-224-7093>

Overall Height:

12.660 inches

Overall Length:

11.240 inches

Overall Width:

15.760 inches

Shaft Rotation Direction:

Clockwise or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 degrees and fungus proof

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

33.8 foot-pounds running and 50.7 foot-pounds stalled

Inclosure Specification:

Nema

Frame Size Designation:

254tc

Power Rating:

2.500 horsepower input

Length Of Shaft From Housing:

3.750 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.240 inches

Temperature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1200.0 single no load and 1165.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

22.000 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral low or 460.0 line to neutral high input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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