

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

**Fiig:**

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