

View Online at <https://aerobasegroup.com/nsn/6105-01-246-0302>

**Overall Height:**

22.120 inches

**Overall Length:**

31.440 inches

**Overall Width:**

28.810 inches

**Shaft Diameter:**

4.625 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

14 threaded hole

**Cooling Method:**

Self-ventilated

**Coupling Diameter:**

7.625 inches single end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

405tny

**Power Rating:**

55.000 horsepower output

**Length Of Shaft From Housing:**

5.310 inches single end

**Shaft Center To Mounting Surface Distance:**

11.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

6.000 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

21.000 inches

**Rotor Speed Rating In Rpm:**

900.0 single no load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

12.000 inches

**Current Rating In Amps:**

80.000 single input

**Connection Type And Voltage Rating In Volts:**

440.0 line to line single input

**Shaft End Characteristic:**

A25 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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