

View Online at <https://aerobasegroup.com/nsn/6105-00-177-3678>

**Overall Height:**

20.812 inches

**Overall Length:**

34.625 inches

**Overall Width:**

28.312 inches

**Keyway Width:**

0.6250 inches single end

**Keyway Depth:**

0.3210 inches single end

**Shaft Diameter:**

2.374 inches single end and 2.375 inches single end

**Keyway Length:**

5.5100 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load and locked rotor

**Torque Rating And Type:**

88.2 foot-pounds running

**Inclosure Specificationification:**

Nema

**Bearing Type:**

Roller

**Features Provided:**

Thermal protective device and horizontal mounting position

**Frame Size Designation:**

405y

**Power Rating:**

30.0000 horsepower output

**Length Of Shaft From Housing:**

7.125 inches single end

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

13.750 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1787.0 single full load

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

16.000 inches

**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:**

3 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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