

View Online at <https://aerobasegroup.com/nsn/6105-01-220-9311>

**Thread Class:**

3b single end

**Thread Direction:**

Left-hand single end

**Overall Height:**

11.875 inches

**Overall Length:**

21.156 inches

**Overall Width:**

13.062 inches

**Thread Length:**

1.000 inches single end

**Shaft Diameter:**

1.124 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

203y

**Power Rating:**

1.500 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

8.281 inches single end

**Shaft Center To Mounting Surface Distance:**

5.000 inches single end

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

5.500 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.750 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load

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

8.000 inches

**Current Rating In Amps:**

2.900 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style and a1 second style single end

**Phase:**

Three input

**Special Features:**

Shaft first style has 0.187 in. By 0.093 in. Keyway and 0.375 in. Lg knurl; shaft second style 1.256 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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