

View Online at <https://aerobasegroup.com/nsn/6105-01-219-4471>

**Thread Class:**

3b single end

**Overall Length:**

11.660 inches

**Overall Width:**

6.690 inches

**Thread Length:**

0.750 inches single end

**Shaft Diameter:**

0.589 inches and 0.590 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

4 slot and 4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Frame Size Designation:**

56-5

**Power Rating:**

0.500 horsepower output

**Thread Size:**

0.250 inches single end

**Length Of Shaft From Housing:**

2.437 inches single end

**Shaft Center To Mounting Surface Distance:**

3.480 inches single end

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

3.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.880 inches

**Current Rating In Amps:**

2.000 first multiple or 1.000 second multiple input

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

230.0 line to neutral first multiple or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A3 first style and a1 second style single end

**Phase:**

Three input

**Special Features:**

Shaft first style has 404 woodruff keyway; shaft second style 0.750 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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