

View Online at <https://aerobasegroup.com/nsn/6105-01-310-7926>

**Overall Height:**

8.3545 inches

**Overall Length:**

12.290 inches

**Keyway Width:**

0.188 inches single end

**Shaft Diameter:**

0.6245 inches single end and 0.6250 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Key Height Above Shaft:**

0.188 inches single end

**Frame Size Designation:**

J56c

**Power Rating:**

0.500 horsepower output

**Length Of Shaft From Housing:**

1.880 inches single end

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

3.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3450.0 single full load

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

4.880 inches

**Current Rating In Amps:**

3.700 first multiple input or 7.400 second multiple input

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

115.0 line to neutral low input or 230.0 line to neutral high input

**Shaft End Characteristic:**

A30 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Fsc Application Data:**

Electricalmotors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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