

View Online at <https://aerobasegroup.com/nsn/6105-01-049-1000>

**Overall Height:**

6.500 inches

**Overall Length:**

11.440 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.3800 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open protected

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Natural convection ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position and vertical mounting position

**Frame Size Designation:**

56c

**Power Rating:**

2.0000 horsepower output

**Length Of Shaft From Housing:**

1.940 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

**Temperature Rating:**

40.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load

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

208.0 line to line low input or 230.0 line to line high input or 460.0 line to line second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0