

View Online at <https://aerobasegroup.com/nsn/6105-00-841-9048>

**Overall Height:**

6.500 inches

**Overall Length:**

11.438 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.3750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

D56c

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.938 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

**Temperature Rating:**

55.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

4.500 inches

**Rotor Speed Rating In Rpm:**

1425.0 first multiple full load or 1725.0 second multiple full load

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

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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