

View Online at <https://aerobasegroup.com/nsn/6105-00-125-7964>

**Overall Height:**

5.875 inches

**Overall Length:**

8.813 inches

**Overall Width:**

5.750 inches

**Shaft Diameter:**

0.500 inches single end

**Flatted Portion Length:**

1.250 inches single end

**Flat Depth:**

0.047 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Self-ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position and vertical mounting position

**Frame Size Designation:**

48a

**Power Rating:**

0.250 horsepower output

**Length Of Shaft From Housing:**

1.500 inches single end

**Shaft Center To Mounting Surface Distance:**

3.000 inches single end

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

2.750 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.250 inches

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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