

View Online at <https://aerobasegroup.com/nsn/6105-00-740-7590>

**Overall Height:**

5.813 inches

**Overall Length:**

10.187 inches

**Overall Width:**

5.625 inches

**Shaft Diameter:**

0.5000 inches single end

**Flatted Portion Length:**

1.2500 inches single end

**Flat Depth:**

0.0470 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:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Natural convection ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

48

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.563 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 operating 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:**

240.0 line to line first multiple input or 480.0 line to line second multiple input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

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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