

View Online at <https://aerobasegroup.com/nsn/6105-00-804-1076>

**Overall Height:**

5.830 inches

**Overall Length:**

10.390 inches

**Overall Width:**

6.330 inches

**Shaft Diameter:**

0.4995 inches single end and 0.5000 inches single end

**Flatted Portion Length:**

1.360 inches single end and 1.411 inches single end

**Flat Depth:**

0.0469 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open protected

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Resilient cradle

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Natural convection ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position

**Frame Size Designation:**

48

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.500 inches single end

**Shaft Center To Mounting Surface Distance:**

2.975 inches single end

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

2.750 inches

**Temperature Rating:**

55.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.240 inches

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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