

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1938>

**Overall Height:**

17.594 inches

**Overall Length:**

27.663 inches

**Overall Width:**

16.688 inches

**Shaft Diameter:**

1.2500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Winding Type:**

Shunt wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

284

**Power Rating:**

5.0000 horsepower output

**Length Of Shaft From Housing:**

3.938 inches single end

**Shaft Center To Mounting Surface Distance:**

7.000 inches single end

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

9.500 inches

**Temperature Rating:**

45.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1750.0 single full load

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

11.000 inches

**Current Rating In Amps:**

19.600 single input

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Terminal Type And Quantity:**

6 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.