

View Online at <https://aerobasegroup.com/nsn/6105-00-500-2781>

**Overall Height:**

23.125 inches

**Overall Length:**

13.188 inches

**Overall Width:**

17.875 inches

**Shaft Diameter:**

1.4375 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Shunt wound w/commutating poles-stabilizing windings

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

7.5000 horsepower output

**Length Of Shaft From Housing:**

3.500 inches single end

**Shaft Center To Mounting Surface Distance:**

9.000 inches single end

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

11.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1600.0 single full load

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

11.125 inches

**Current Rating In Amps:**

54.000 single input

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

120.0 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.