

View Online at <https://aerobasegroup.com/nsn/6105-00-500-3858>

**Overall Height:**

32.375 inches

**Overall Length:**

50.376 inches

**Overall Width:**

24.000 inches

**Thread Length:**

0.9375 inches identical ends

**Taper Length:**

3.7500 inches identical ends

**Shaft Diameter:**

1.750 inches identical ends and 3.000 inches identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Compound wound

**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

**Frame Size Designation:**

90

**Power Rating:**

50.0000 horsepower output

**Taper:**

1.250 per foot in inches identical ends

**Length Of Shaft From Housing:**

6.063 inches second end

**Shaft Center To Mounting Surface Distance:**

9.875 inches single end

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

28.500 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1900.0 single full load

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

20.875 inches

**Current Rating In Amps:**

183.000 single input

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style identical ends and a29 second style identical ends

**Terminal Type And Quantity:**

6 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.