

View Online at <https://aerobasegroup.com/nsn/6105-00-669-5895>

**Overall Height:**

22.750 inches

**Overall Length:**

35.000 inches

**Overall Width:**

18.438 inches

**Thread Length:**

0.5620 inches identical ends

**Keyway Width:**

0.3750 inches identical ends

**Keyway Depth:**

0.1880 inches identical ends

**Shaft Diameter:**

1.5000 inches identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Splash proof

**Winding Type:**

Series wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

7 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

9.0000 horsepower output

**Length Of Shaft From Housing:**

12.625 inches second end

**Shaft Center To Mounting Surface Distance:**

12.500 inches single end

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

9.000 inches

**Temperature Rating:**

65.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

2400.0 single full load

**Current Rating In Amps:**

19.000 single input

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

415.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style identical ends and a9 second style identical ends

**Special Features:**

Mtg holes in 3 rows, 3 in first row, 2 in second and third rowmtg plate on right side of commutator end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.