

View Online at <https://aerobasegroup.com/nsn/6105-00-241-8980>

**Overall Height:**

14.125 inches

**Overall Length:**

22.375 inches

**Overall Width:**

10.938 inches

**Thread Length:**

0.6880 inches single end

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.7500 inches single end

**Keyway Length:**

1.8750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**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:**

Horizontal mounting position and vertical mounting position

**Power Rating:**

2.0000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

2.500 inches single end

**Shaft Center To Mounting Surface Distance:**

7.125 inches single end

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

6.750 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3320.0 low full load and 3500.0 high full load

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

9.000 inches

**Current Rating In Amps:**

8.200 single input

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

1 connector, plug

**Specification Or Standard:**

A service

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.