

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1646>

**Overall Height:**

14.500 inches

**Overall Length:**

19.438 inches

**Overall Width:**

11.031 inches

**Thread Length:**

0.5625 inches single end

**Taper Length:**

1.5625 inches single end

**Shaft Diameter:**

0.500 inches single end and 0.750 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

**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:**

1.5000 horsepower output

**Thread Size:**

0.500 inches single end

**Taper:**

0.250 per foot in inches single end

**Length Of Shaft From Housing:**

3.188 inches single end

**Shaft Center To Mounting Surface Distance:**

5.500 inches single end

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

6.750 inches

**Tempurature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1150.0 single full load

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

9.000 inches

**Current Rating In Amps:**

6.200 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 a29 second style single end

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

6 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.