

View Online at <https://aerobasegroup.com/nsn/6105-00-500-3820>

**Overall Height:**

21.000 inches

**Overall Length:**

29.313 inches

**Overall Width:**

18.625 inches

**Thread Length:**

0.8125 inches single end

**Shaft Diameter:**

0.625 inches single end and 1.000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 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 Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Thready Qty Per Inch (tpi):**

18 single end

**Power Rating:**

10.0000 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

1.875 inches single end

**Shaft Center To Mounting Surface Distance:**

8.250 inches single end

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

11.250 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

78.0 single full load

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

13.125 inches

**Current Rating In Amps:**

78.000 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Special Features:**

Two additional mtg holes located 11.375 in. Fwd of centerlineof motor at drive end on 5.250 in. Centers

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0

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

Mil-std-108 spec.