

View Online at <https://aerobasegroup.com/nsn/2920-01-075-4697>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.560 inches and 0.620 inches

**Pilot Diameter:**

Any acceptable

**Furnished Items:**

Cooling fan

**Second Step Diameter:**

0.669 inches

**Keyway Width:**

0.156 inches

**Unthreaded Portion Length:**

Between 0.830 inches and 0.860 inches

**Mounting Style:**

Flange mtd w/three mtg holes

**Center To Center Distance Between Mounting Holes Along Width:**

4.807 inches

**Pilot Height:**

Any acceptable

**Keyway Length:**

0.750 inches

**Submersibility:**

Nonsubmersible

**Shaft Rotation Direction:**

Clockwise or counterclockwise

**Distance From End To Keyway Center:**

Between 1.060 inches and 1.180 inches

**Thread Diameter:**

0.500 inches

**Ground Polarity Type:**

Negative or positive

**Armature Minimum Speed In Rpm At Full Current Output:**

4500

**Maximum Output Current Rating In Amps:**

105.0

**Rectifier Location:**

Integral

**Grounding Method:**

External

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

**Distance Between Shaft Center And Bottom Mounting Hole Center:**

Between 4.160 inches and 4.220 inches

**Top Mounting Hole Diameter:**

Between 0.390 inches and 0.420 inches

**Bottom Mounting Hole Diameter:**

Between 0.624 inches and 0.630 inches

**Center To Center Distance Between Top Mounting Slot And Bottom Mounting Hole:**

Between 8.320 inches and 8.440 inches

**Maximum Rated Armature Speed In Rpm:**

12000

**Thread Series:**

Unf

**Thread Class:**

2a

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

20

**Voltage In Volts:**

14.0

**Special Features:**

Furnished w/two mtg spacers to change lower mtg hole to 0.382 in.Min/0.388 in.Max diameter by 1.990 in.Min/2.000 in.Max lg

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A14700