

View Online at <https://aerobasegroup.com/nsn/2920-00-905-5449>

Thread Pitch Diameters:

+0.6324/+0.6365 inches

Thread Direction:

Right-hand

Thread Length:

Between 0.453 inches and 0.547 inches

Furnished Items:

Woodruff key

Second Step Diameter:

Between 0.668 inches and 0.6684 inches

Keyway Width:

0.125 inches

Unthreaded Portion Length:

Between 0.750 inches and 0.844 inches

Mounting Hole Thread Direction:

Right-hand

Mounting Style:

Bracket mtd w/three mtg holes, top hole threaded

Keyway Length:

0.625 inches

Submersibility:

Nonsubmersible

Maximum Operating Altitude Rating:

Not rated

Shaft Rotation Direction:

Clockwise

Distance From End To Keyway Center:

0.891 inches

Thread Diameter:

0.669 inches

Ground Polarity Type:

Negative or positive

Armature Minimum Speed In Rpm At Full Current Output:

2350

Maximum Output Current Rating In Amps:

45.0

Grounding Method:

External

Shaft Drive End Style:

Straight shaft end, threaded, w/keyway

Distance Between Shaft Center And Bottom Mounting Hole Center:

3.062 inches

Distance Between Shaft Center And Top Mounting Hole Center:

3.062 inches

Angular Deviation Of First Hole From Top Center In Deg:

193.0

Angular Deviation Of Second Hole From First Hole In Deg:

164.0

Distance Between Inside Surfaces Of Hinge Bracket:

Between 7.107 inches and 7.147 inches

Distance Between Outside Surfaces Of Hinge Bracket:

Between 7.869 inches and 8.009 inches

Bottom Mounting Hole Diameter:

Between 0.316 inches and 0.320 inches

Maximum Rated Armature Speed In Rpm:

Not rated

Thread Series:

Uns

Mounting Hole Thread Series Designator:

Unc

Mounting Hole Thread Diameter:

0.312 inches

Mounting Hole Thready Qty Per Inch (tpi):

18

Mounting Hole Thread Class:

2b

Thready Qty Per Inch (tpi):

20

Voltage In Volts:

6.0

Fsc Application Data:

Engine electrical system, nonaircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A14700