

View Online at <https://aerobasegroup.com/nsn/2920-00-643-4850>

Thread Direction:

Right-hand

Thread Length:

Between 0.460 inches and 0.550 inches

Furnished Items:

Terminal shield and woodruff key

Second Step Diameter:

Between 0.668 inches and 0.669 inches

Keyway Width:

0.125 inches

Unthreaded Portion Length:

Between 0.750 inches and 0.840 inches

Mounting Hole Thread Direction:

Right-hand

Mounting Style:

Bracket mtd w/three mtg holes, top hole threaded

Environmental Protection:

Corrosion resistant and fungus resistant

Keyway Length:

0.625 inches

Submersibility:

Nonsubmersible

Shaft Rotation Direction:

Clockwise

Distance From End To Keyway Center:

0.900 inches

Thread Diameter:

0.669 inches

Ground Polarity Type:

Negative or positive

Armature Minimum Speed In Rpm At Full Current Output:

1900

Maximum Output Current Rating In Amps:

18.0

Grounding Method:

External

Shaft Drive End Style:

Straight shaft end, threaded, w/keyway

Distance Between Shaft Center And Bottom Mounting Hole Center:

3.875 inches

Distance Between Shaft Center And Top Mounting Hole Center:

3.500 inches

Angular Deviation Of First Hole From Top Center In Deg:

193.0

Angular Deviation Of Second Hole From First Hole In Deg:

159.0

Distance Between Inside Surfaces Of Hinge Bracket:

Between 7.243 inches and 7.257 inches

Distance Between Outside Surfaces Of Hinge Bracket:

Between 8.123 inches and 8.137 inches

Bottom Mounting Hole Diameter:

0.453 inches

Thread Series:

Uns

Thread Class:

2a

Mounting Hole Thread Series Designator:

Unc

Mounting Hole Thread Diameter:

0.375 inches

Mounting Hole Thready Qty Per Inch (tpi):

16

Mounting Hole Thread Class:

2b

Thready Qty Per Inch (tpi):

20

Voltage In Volts:

24.0

Fsc Application Data:

Engineelectrical system, nonaircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A14700