Engine Accessory Generator - Page 1 of 2



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Thread Direction:
Right-hand
Thread Length:
0.750 inches
Second Step Diameter:
0.874 inches
Keyway Width:
0.250 inches
Unthreaded Portion Length:
Between 1.219 inches and 1.281 inches
Mounting Hole Thread Direction:
Right-hand
Mounting Style:
Bracket mtd w/three mtg holes, top hole threaded
Keyway Length:
0.562 inches
Submersibility:
Nonsubmersible
Shaft Rotation Direction:
Clockwise
Distance From End To Keyway Center:
1.344 inches
Thread Diameter:
0.750 inches
Armature Minimum Speed In Rpm At Full Current Output:
2700
Maximum Output Current Rating In Amps:
180.0
Rectifier Location:
Separate
Shaft Drive End Style:
Straight shaft end, threaded, w/keyway
Distance Between Shaft Center And Bottom Mounting Hole Center:
4.125 inches
Distance Between Shaft Center And Top Mounting Hole Center:
4.125 inches
Angular Deviation Of First Hole From Top Center In Deg:
180.0
Angular Deviation Of Second Hole From First Hole In Deg:
159.0
Distance Between Inside Surfaces Of Hinge Bracket:
Between 7.243 inches and 7.256 inches



Distance Between Outside Surfaces Of Hinge Bracket:

Between 7.681 inches and 7.694 inches

Bottom Mounting Hole Diameter:

0.453 inches

Maximum Rated Armature Speed In Rpm:

8000

Thread Series:

Unf

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):

16

Voltage In Volts:

28.0

Test Data Document:

19207-11640180 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A14700