Engine Accessory Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2920-00-294-3479

Thread Direction:
Right-hand
Thread Length:
0.906 inches
Spline Minor Diameter:
Any acceptable
Spline Major Diameter:
0.874 inches
Spline Width:
Between 0.216 inches and 0.217 inches
Spline Quantity:
6
Mounting Hole Thread Direction:
Right-hand
Mounting Style:
Bracket mtd w/three mtg holes, top hole threaded
Environmental Protection:
Corrosion resistant
Submersibility:
Nonsubmersible
Maximum Operating Altitude Rating:
Not rated
Shaft Rotation Direction:
Clockwise
Thread Diameter:
0.625 inches
Spline Length:
1.938 inches
Armature Minimum Speed In Rpm At Full Current Output:
1500
Maximum Output Current Rating In Amps:
26.0
Minimum Current Cut-in Speed In Rpm:
880
Grounding Method:
Internal
Shaft Drive End Style:
Splined shaft end, threaded
Cotter Pin Hole:
Included
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:
8.0
Angular Deviation Of Second Hole From First Hole In Deg:
201.0
Distance Between Inside Surfaces Of Hinge Bracket:
Between 7.243 inches and 7.257 inches
Distance Between Outside Surfaces Of Hinge Bracket:
Between 8.181 inches and 8.195 inches
Bottom Mounting Hole Diameter:
Between 0.328 inches and 0.453 inches
Maximum Rated Armature Speed In Rpm:
1800
Thread Series:
Unf
Thread Class:
2a
Mounting Hole Thread Series Designator:
Unc
Mounting Hole Thread Diameter:
0.438 inches
Mounting Hole Thready Qty Per Inch (tpi):
14
Mounting Hole Thread Class:
2b
Thready Qty Per Inch (tpi):
18
Voltage In Volts:
12.0
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A14700