

View Online at <https://aerobasegroup.com/nsn/2920-00-302-6499>

Thread Direction:

Right-hand

Thread Length:

0.680 inches

Spline Minor Diameter:

Between 0.7225 inches and 0.7335 inches

Spline Major Diameter:

Between 0.8586 inches and 0.8636 inches

Spline Width:

Between 0.097 inches and 0.0982 inches

Furnished Items:

Radio interference shielding

Spline Quantity:

13

Mounting Hole Thread Direction:

Right-hand

Mounting Style:

Bracket mtd w/three mtg holes, top hole threaded

Environmental Protection:

Corrosion resistant and fungus resistant

Submersibility:

Nonsubmersible

Maximum Operating Altitude Rating:

Not rated

Shaft Rotation Direction:

Clockwise

Thread Diameter:

0.625 inches

Spline Length:

Between 1.980 inches and 2.020 inches

Ground Polarity Type:

Negative

Armature Minimum Speed In Rpm At Full Current Output:

1875

Maximum Output Current Rating In Amps:

40.0

Minimum Current Cut-in Speed In Rpm:

1490

Grounding Method:

Internal

Shaft Drive End Style:

Splined shaft end, threaded

Distance Between Shaft Center And Bottom Mounting Hole Center:

Between 4.430 inches and 4.450 inches

Distance Between Shaft Center And Top Mounting Hole Center:

Between 4.430 inches and 4.450 inches

Angular Deviation Of First Hole From Top Center In Deg:

180.0

Angular Deviation Of Second Hole From First Hole In Deg:

160.0

Distance Between Inside Surfaces Of Hinge Bracket:

Between 7.521 inches and 7.538 inches

Distance Between Outside Surfaces Of Hinge Bracket:

Between 8.381 inches and 8.598 inches

Bottom Mounting Hole Diameter:

Between 0.525 inches and 0.537 inches

Maximum Rated Armature Speed In Rpm:

4000

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):

18

Voltage In Volts:

28.0

Specification Or Standard:

B class and 2 grade and b group

Fsc Application Data:

Engine electrical system, nonaircraft

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A14700