NSN 2920-00-981-4936

Nonaircraft Engine Starter-generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2920-00-981-4936

Furnished Items:

Capacitor and cooling fan

Keyway Width:

Between 0.249 inches and 0.250 inches

Unthreaded Portion Length:

1.860 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:

1.250 inches

Largest Diameter:

Between 0.9990 inches and 0.9995 inches

Submersibility:

Nonsubmersible

Maximum Operating Altitude Rating:

Not rated

Shaft Rotation Direction:

Counterclockwise

Distance From End To Keyway Center:

0.625 inches

Input Current Rating:

500.0 amperes

Maximum Output Current Rating In Amps:

300.0

Shaft Drive End Style:

Straight shaft end w/keyway

Distance Between Shaft Center And Bottom Mounting Hole Center:

Between 4.745 inches and 4.755 inches

Distance Between Shaft Center And Top Mounting Hole Center:

Between 4.745 inches and 4.755 inches

Angular Deviation Of First Hole From Top Center In Deg:

240.0

Angular Deviation Of Second Hole From First Hole In Deg:

120.0

Distance Between Inside Surfaces Of Hinge Bracket:

6.940 inches

Distance Between Outside Surfaces Of Hinge Bracket:

8.840 inches

NSN 2920-00-981-4936

Nonaircraft Engine Starter-generator - Page 2 of 2



Bottom Mounting Hole Diameter:
Between 0.448 inches and 0.458 inches
Mounting Hole Thread Series Designator:
Unf
Mounting Hole Thread Diameter:
0.438 inches
Mounting Hole Thready Qty Per Inch (tpi):
20
Mounting Hole Thread Class:
2b
Product Name:
Starter-generator, engine
Voltage In Volts:
30.0
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A14700