



When replacing the drive end housing on the N1506-1 alternator, follow Figure 1 to remove the proper through-stud on drive end of shell/stator/field coil assembly.

The new N7485 drive end housing has molded B+ studs and will require the through-stud shown in Figure 1 to be removed to fit the new housing.

CAUTION

Use caution when removing through-stud to prevent damaging stator windings.

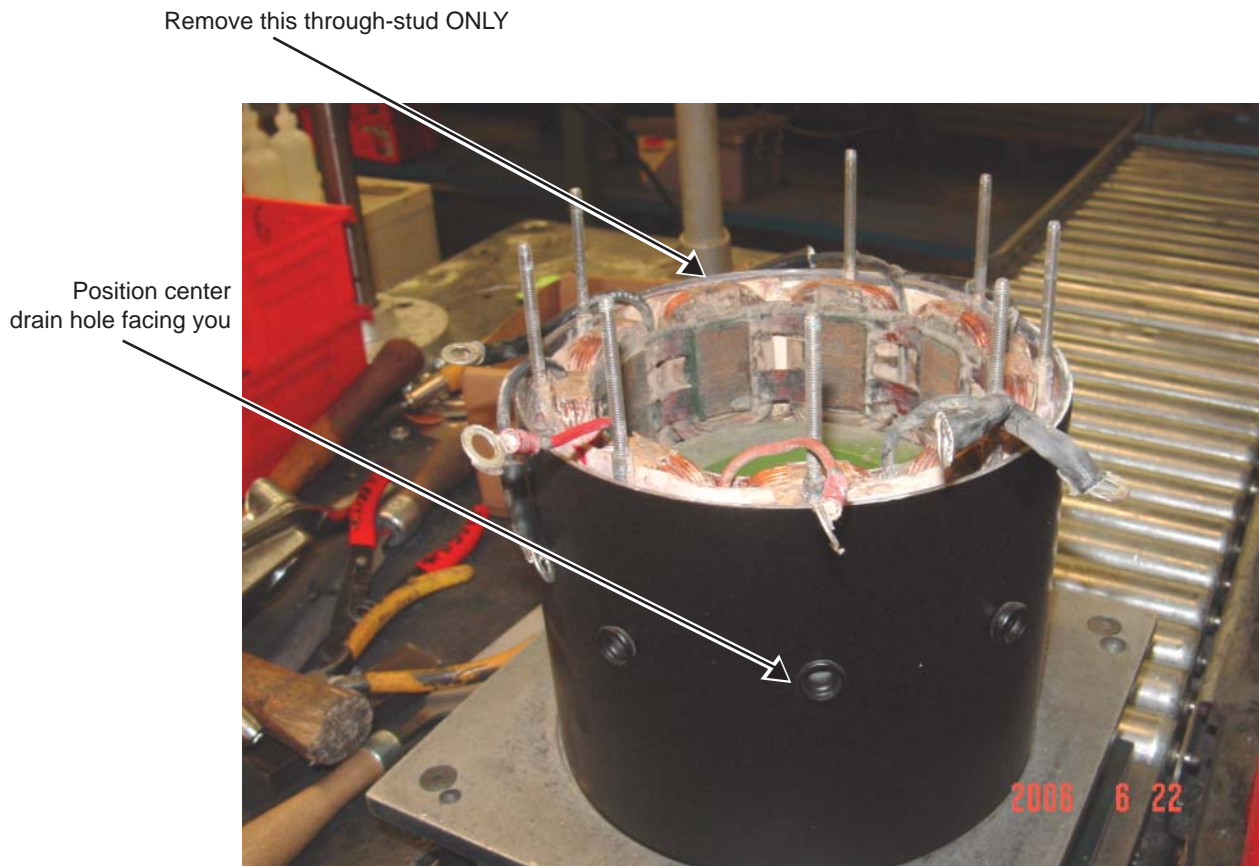


Figure 1 — Through-stud Removal

Go to Page 2 and Figure 2 to set new drive end housing in position.

Position new drive end housing over remaining 8 through-studs as shown in Figure 2.

Torque values for connections:

Phase lead nuts—30 lb. in.

Field coil lead nuts—30 lb. in.

Through-stud nuts—45 lb. in.

28 V B+ terminal nut—80 lb. in.

14 V B+ terminal nut—80 lb. in.

B- terminal bolt—80 lb. in.

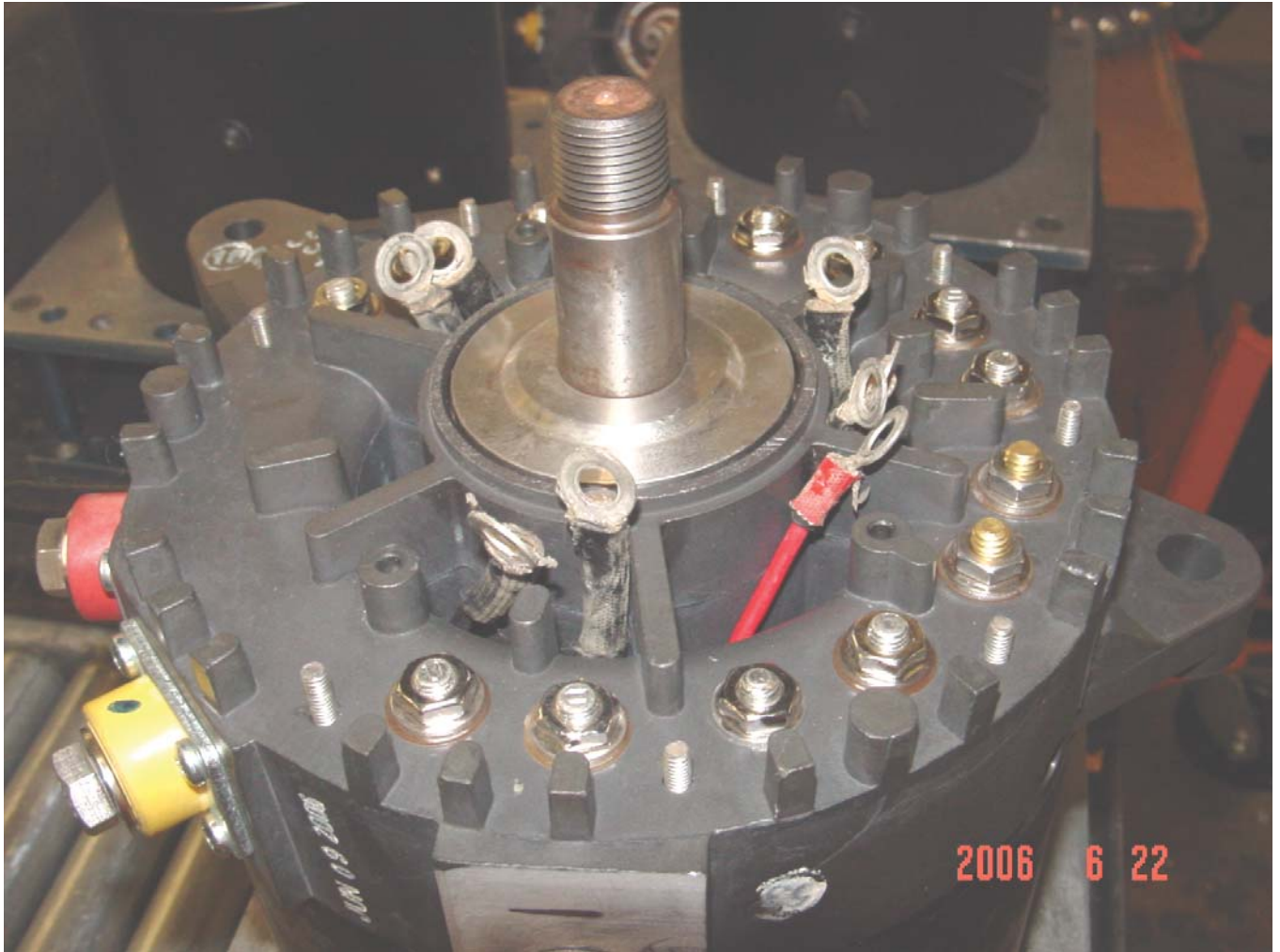


Figure 2 — Setting New Drive End Housing in Position