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.

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.