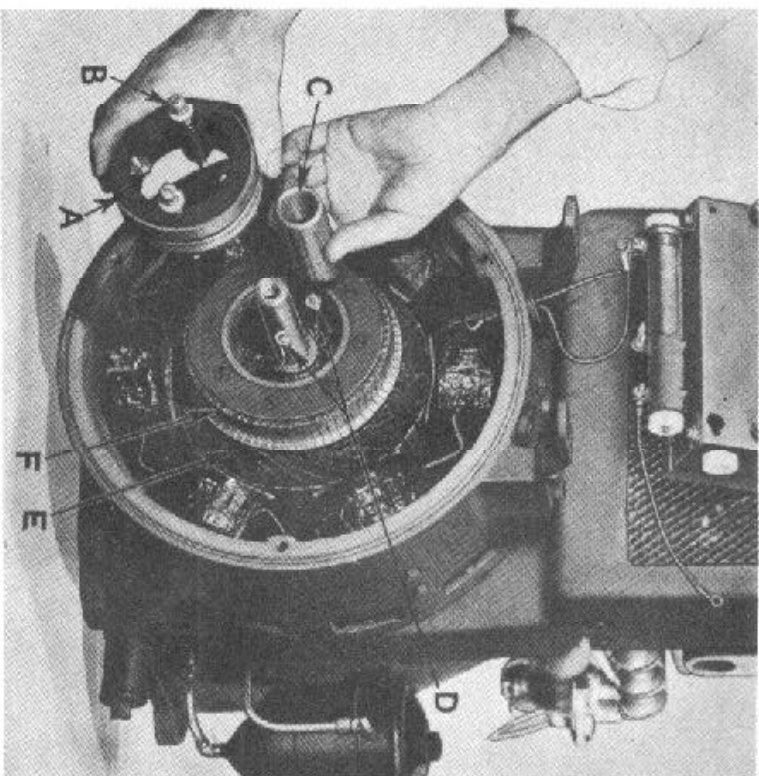


TL-90734

Figure 34. Generator, with brush holder bracket and switch box removed from generator frame.



TL-90715

- A. Collector rings.
- B. Collector ring bolts.
- C. Armature spacer.
- D. Armature lead wires.
- E. Armature.
- F. Commutator.

Figure 35. Removing collector rings from armature shaft.

b. *Armature.* To remove the armature from this unit, follow the same procedure described in subparagraph a above for taking off collector rings, and do the following in addition:

- (1) Remove the cap screw and two washers holding generator ball bearing on end of armature shaft. Remove ball bearing.
- (2) Slide armature spacer off shaft.
- (3) Remove armature from shaft with armature tool (fig. 36). To replace armature, reverse the above procedure. Insert driving screw of armature tool in armature shaft, slip armature onto shaft. After align-