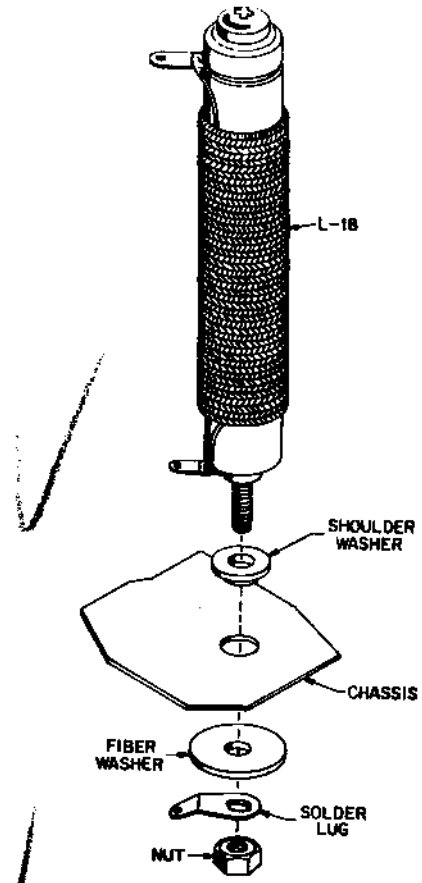

FIGURE 7. MOUNTING L-18

Connect the leads of T-1 as follows:

- ☐ Either of the red leads. Cut 4" off this lead. Remove ½" insulation from the end. Twist the strands together and coat lightly with solder. Solder this lead to terminal 2 of R-32.
- ☐ Two black leads. Cut 2" off each lead. Remove ½" of insulation from each lead. Twist the stranded wires together and coat lightly with solder. Connect one of the leads to terminal 2 of TS-5. Connect the other lead to terminal 3 of TS-5.
- ☐ The other red lead. Connect to terminal 8 of J-2.
- ☐ Either of the green leads. Solder to terminal 1 of J-2.
- ☐ The other green lead. Cut 5" off this lead. Remove ½" of the insulation from the end. Twist the stranded wires together and coat lightly with solder. Connect to terminal 2 of TS-4.

- ☐ L-18, shoulder washer, fiber washer, #8 solder lug and an 8-32 nut. Assemble as shown in Figure 7. Do not overtighten the nut as the coil form will be damaged.
- ☐ Large L shaped bracket. Mount on the top of the chassis with two 6-32 x ¼" screws, lockwashers and nuts.

NOTE: When mounting the variable capacitors, be sure the blades are closed all the way.

- ☐ C-16 and C-21, two variable capacitors (part #286053). Mount each with three 6-32 x ¼" screws and lockwashers. The lockwashers go under the screw heads. Bend the terminals of C-16 and C-21 up as shown.
- ☐ C-35, variable capacitor (part #286056). Mount to the large L bracket with two 6-32 x ¼" screws and lockwashers.
- ☐ C-32, variable capacitor (part #286057). Mount to the large L bracket with two 8-32 screws and lockwashers.
- ☐ Control bracket. Mount with two 6-32 x ¼" screws, lockwashers and nuts.
- ☐ R-16, 100K control (long shaft). Mount to the control bracket with a ⅜" lockwasher and nut.
- ☐ TS-12, 1-terminal strip. Mount with a 6-32 x ¼" screw, lockwasher and nut.
- ☐ A ceramic spacer, two #8 solder lugs, two 6-32 x ¼" screws and lockwashers. Fasten the solder lugs to the spacer as shown in Figure 8. Fasten the spacer to the top of the chassis near the rear edge as shown in Figure 2.

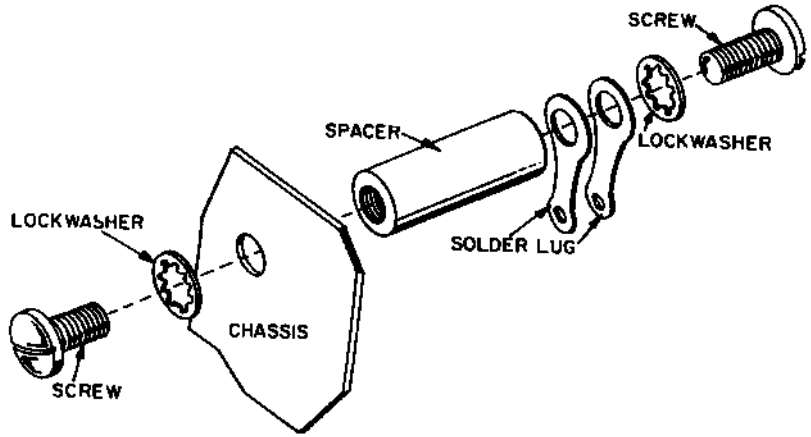

FIGURE 8. SPACER MOUNTING