R.F. PRINTED
CIRCUIT BOARD

REAR SHIELD

SPADE LUG
TO HOLE "X"

GREEN
FROM HOLE "Z"

YELLOW

GREEN
FROM HOLE "Y"

YELLOW
FROM HOLE "X"

SPADE LUG OF
R.F. SHIELD

SCREW OF TS-7

C-3

C-1

R.F. SUBCHASSIS

LOCKWASHER (7)

SCREW (7)

FIGURE 19. MOUNTING THE RF SUBCHASSIS

SEE FIGURE 19.

☑ Close the plates of C-3, the 80 μμfd ANTENNA CONTROL, stamped 281016. From inside the RF subchassis, mount C-3 with the hardware supplied. Position the terminals as shown.

☑ Solder one end of a yellow wire to terminal 1 of C-3. Pass the other end through grommet F. This end will be connected later.

☑ Mount a spade lug on the rear shield of the RF subchassis. Use a 6-32 x 5/16" screw, lockwasher, flat washer, and nut as shown in Figure 18B. The lockwasher and the flat washer go between the spade lug and the shield. Position the spade lug as shown. Tighten a nut over the spade lug.

TS-7 is a two-terminal strip with a separate mounting foot located between the two terminals. Do not confuse it with TS-6, a two-terminal strip which does not have a separate mounting foot.

☑ See Figure 20 on a separate sheet. Mount TS-7, a two-terminal strip, on the RF subchassis. Use a 6-32 x 5/16" screw, lockwasher and nut.

☑ Position the RF printed circuit board and the RF subchassis as shown in Figure 19.

☑ Pass the free end of the green wire previously soldered in hole Y through grommet E.

☑ Pass the free end of the green wire previously soldered in hole Z through grommet D.

☑ Align the spade lug (attached to the rear shield of the subchassis) so it fits through hole K. Remove the nut from the end of the C-16 bracket that is nearest terminal 8. Do NOT lose the washers. Attach the board to the subchassis with seven 6-32 x 5/16" screws and lockwashers.

If the mounting holes on the printed circuit board do not align with the threaded holes on the subchassis, remove or add a flat washer in the mounting of the spade lug as shown in Figure 18B.

☑ Fasten the printed circuit board to the spade lug with a lockwasher and a nut.

☑ Solder the free end of the yellow wire coming from hole X to terminal 2 of C-3.

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