29. Connect a 2" length of #20 bus-bar wire from the remaining lug of L3 (NS) to lug 1 of C1. (S). This lead must be clear of the condenser frame by 1/4". Fig. 2.

30. Connect a 1-1/4" length of #20 bus-bar wire from the remaining lug of L4 (NS) to lug 2 of C1. (S) This lead must also be clear by 1/4". Fig. 2.

31. Connect a length of #20 bus-bar wire from the stator lug 1 of C3 (S) to the top lug of L4. (NS). Fig. 2.

32. Connect a length of #20 bus-bar wire from the stator lug 1 of C6 (NS) to the top lug of coil L3. (S). Fig. 2.

33. Connect a length of #20 bus-bar wire from the stator lug 1 of C4 (S) to lug 6, rear wafer, of SW1. (S). Figures 3 and 4.

34. Connect a 4" length of green hook-up wire from the top lug of L4 (NS), route through the 1/2" hole in the chassis and connect to lug 5, rear wafer, of SW1. (S). Figures 2 and 3.

35. Connect a 3-1/2" length of #20 bus-bar wire from lug 1 of TS2 (NS) to lug 1, rear wafer, of SW1. (S). Keep this lead clear of all surrounding objects by at least 1/4". Fig. 3.

36. Connect a 500 mmf silver mica condenser with red body (C8) from pin 7 of SO1 (NS) to the grounding hole of TS2 nearest to I1. (S). Position this condenser to lay on edge between SO1 and I1. Fig. 4.

37. Connect the other 500 mmf silver mica condenser with red body (C7) from pin 7 of SO1 (NS) to lug 1 of TS2. (NS). Position this condenser to lay on edge between SO1 and TS2. Fig. 4.

38. Connect the 100,000 ohm 1/2 watt resistor (R1, Brown-Black-Yellow) from pin 1 of SO1 (NS) to GL1. (NS). Fig. 4.

39. Connect the 56 ohm 1/2 watt resistor (R2, Green-Blue-Black) from pin 1 of SO1 (S) to lug 2 of TS2. (NS). Figures 3 and 4.

40. Connect the 4700 ohm, 1 watt resistor (R6, Yellow-Violet-Red) from pin 5 SO2 (S) to lug 5 of TS2. (NS). Figures 3 and 4.

41. Connect the 220 ohm 1 watt resistor (R5, Red-Red-Brown) from lug 1 to lug 2 of C16-17. (S-both connections). Figure 4.

42. Select a 22,000 ohm 1/2 watt resistor (R3 Red-Red-Orange) and a 18 mmf tubular type condenser C20 (Black-Brown-Gray). Parallel C20 across R3. Wrap condenser leads around resistor leads close to resistor body, cut off excess condenser leads and solder each end. Connect one resistor lead to pin 1 of SO3 (NS) and the other resistor lead to GL2 (NS).Fig. 4.