

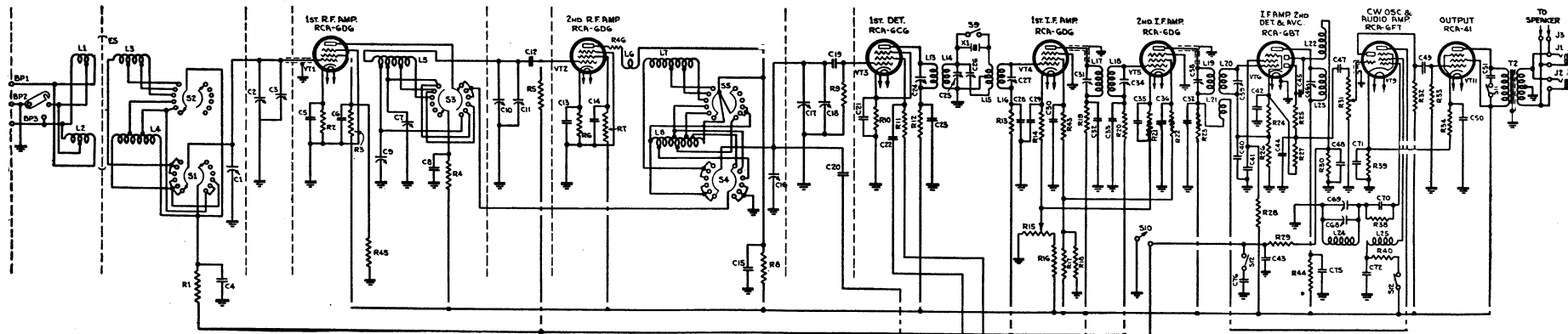
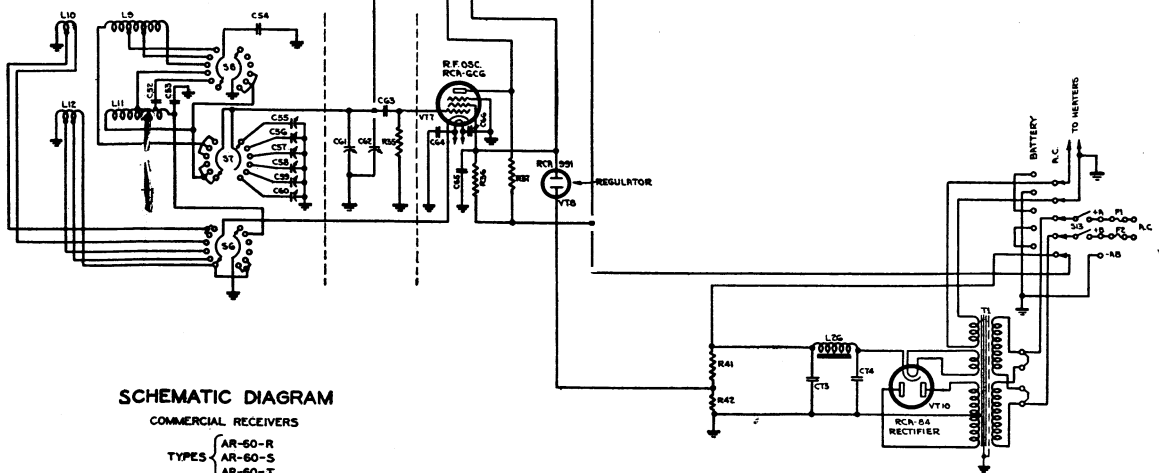


FIG. 1—LEGEND

C2, 10, 17, 61—11-40mmf. each.
 2—8-19mmf. each.
 14, 21, 22, 47, 49, 64, 65, 66—
 , 58, 59, 60—Variable max. cap.
 mfd. C12, 19, 63—800 mmf.
 36—.01mfd. C20—3mmf.
 -Trimmers.
 trans. coil trimmer.
 46, 69—Trimmer condensers.
 35, 37, 40, 41, 42, 71, 72, 75—
 packs comprising three 0.1mfd.
 -.005. C44—200mmf.
 f. C50—12 mfd. C52—300 mmf.
 f. C54—2000mmf.
 mfd. variable.
 ic Trimmer. C70—.001mfd.
 mfd. C76—.025mfd.
 ic Screen.
 nna Coupling.
 coil, 3 HF bands.
 coil, 3 LF bands.
 coil, 3 HF bands.
 tor coil, 3 HF bands.

L11, 12—Osc. Coil, 3 LF bands.
 L13, 14—Crystal input trans.
 L15, 16—Crystal output trans.
 L17, 18—2nd IF trans. coil.
 L19, 20, 21—3rd IF trans. coil.
 L22, 23—2nd Det. plate coupling coil.
 L24, 25—Beat (CW) Osc. coil.
 L26—Filter Reactor. R1, 5, 9, 27—1 meg.
 R2, 6—330 ohms. R3, 7—82,000 ohms. R4, 8,
 12, 19—5600 ohms. R23, 37, 44—5600 ohms.
 R10, 36—27,000 ohms. R11, 22, 28, 43—10-
 00 ohms. R13, 20, 35—100,000 ohms. R14,
 21—18,000 ohms. R15—5000 ohms. R16—
 39,000 ohms. R17—33,000 ohms. R18, 26—
 8,200 ohms. R24—3,900 ohms. R25—225,000
 ohms. R29, 33—470,000 ohms. R30—2.2
 megs. R31—500,000 ohms. R32—22,000
 ohms. R34—680 ohms. R38, 40, 45—56,000
 ohms. R39—220 ohms. R41—12,000 ohms.
 R42—1200 ohms. R46—100 ohms. S1, 2, 3,
 4, 5, 6, 7, 8—Single section, 12 contact, band
 selector switch. S9—Crystal on-off switch.
 S10, 11—AVC or audio filter switch.
 S12, 13—On-off switches.
 T1—Power Transformer.
 T2—Output Transformer.



SCHEMATIC DIAGRAM

COMMERCIAL RECEIVERS

TYPES
 AR-60-R
 AR-60-S
 AR-60-T