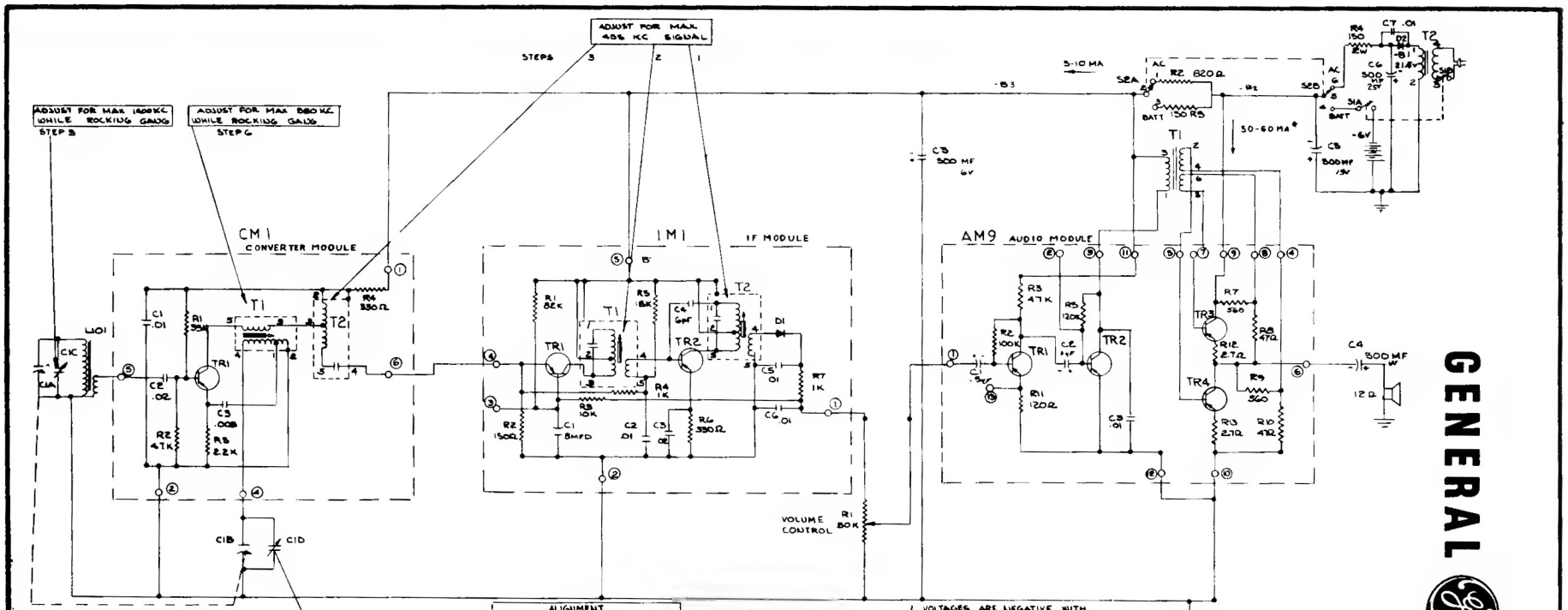
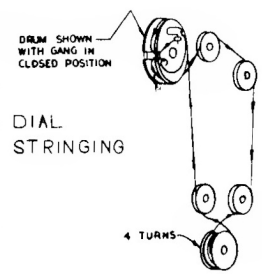


VOLTAGES

AM9	120V AC	6V BATTERY
PIN 1	0	0
2	.2	.2
3	4.5	4.2
4	.48	.25
5	.4	.25
6	5.5	6.1
7	5.8	5.3
8	5.8	5.3
9	10.8	6.0
10	0	0
11	5.0	4.9
12	0	0
PIN 13	.1	.1

IM1	120V AC	6V BATTERY
PIN 1	.15	.15
2	0	0
3	.25	.4
4	.2	.25
5	5.0	4.9
PIN 6	0	0

CM1	120V AC	6V BATTERY
PIN 1	5.0	4.9
2	0	0
3	0	0
4	0	0
5	0	0
6	.2	.25



CHASSIS REMOVAL

1. Remove volume and tuning knobs.
2. Remove two Phillips-head screws from cabinet back.
3. Remove two hex-head screws inside battery compartment.
4. Remove 5 screws fastening circuit board to cabinet.
5. Carefully lift circuit board from cabinet.

MODULES

This radio uses three high-reliability modules in its construction. The modules are self-contained circuit stages, each grouped on a miniature circuit board, which themselves are mounted on and soldered into the main circuit board just like any other component (transistor, capacitor, etc.).

This method of manufacture provides high reliability at an optimum cost. In fact, it allows the cost of the module to fall into the same range as tubes or transistors. This means that defects in the circuits involved in the modules need only be replaced with a good unit.

Almost always this will result in an easier, quicker, and more economical repair than would be possible if the serviceman were to try to locate and replace a defective component within a module. This radio uses such modules in the converter, I. F. and Audio stages.

GENERAL ELECTRIC

MODELS H220A H221A