



VALUES OF R

| DIAL | R <sub>1</sub> | DIAL | R <sub>1</sub> | DIAL | R <sub>2</sub> | DIAL | R <sub>2</sub> |
|------|----------------|------|----------------|------|----------------|------|----------------|
| 10   | 100K           | 60   | 16.7K          | 1    | 1 MEG.         | 6    | 169K           |
| 20   | 50K            | 70   | 14.3K          | 2    | 610K           | 7    | 139K           |
| 30   | 33.3K          | 80   | 12.5K          | 3    | 330K           | 8    | 122K           |
| 40   | 25K            | 90   | 11.1K          | 4    | 240K           | 9    | 109K           |
| 50   | 20K            | 100  | 10.0K          | 5    | 194K           | 10   |                |

VALUES OF C

| MULTIPLIER | C <sub>1</sub> | C <sub>2</sub> |
|------------|----------------|----------------|
| X1         | .05            | .5             |
| X10        | .005           | .05            |
| X100       | 500            | .005           |
| X1000      | 47             | 500            |

**SCHEMATIC OF THE  
HEATHKIT®  
AUDIO GENERATOR  
MODEL IG-72**