

## STATION WIRING PLAN 150 CONNECTIONS

(Reference Section for AT&T Co. Spec. 3859)

### 1. GENERAL

1.01 This section covers the connections for ringer cut-off and transfer keys (Plan 150) such as the 6002 and 6017 type keys and approved equivalents.

1.02 Where keys are used to cut-off, silence or transfer ringers or other signals the circuit arrangement shall be such as to insure that at least one signal operated entirely by ringing current will always be operative to signal the station or stations most frequently used to receive incoming calls.

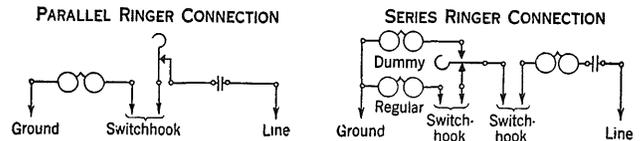
1.03 The dummy ringers shown in the sketches in this section are made by taking a ringer of the same type as the ringer to be silenced and tightening the armature stop screw and lock nut so that the armature can not operate. The use of dummy ringers is not desirable and shall, therefore, be restricted to those cases where it is not economical or practicable to avoid their use by changes in the station connections and by rearrangements or additions to the station wiring.

### 2. CONNECTIONS

2.01 Typical ringer cut-off, silencing and transfer key arrangements are shown in the following figures in schematic form.

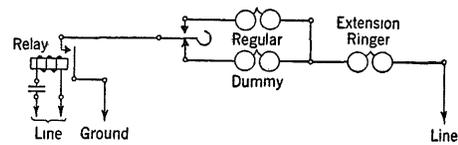


**Fig. 1—All Stations Except as Shown in Figs. 2 and 3**



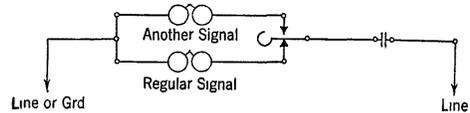
**Fig. 2—Two-Party Selective Message Rate Dial Tip Party**

Note: Ringers not used in party identification test circuit may be cut out or strapped as in Fig. 1.



**Fig. 3—Four-Party Selective Stations**

Note: If ringer at main station is not controlled by a key the extension ringer may be strapped out with a key as shown in Fig. 1 (series connections).



**Fig. 4—All Stations—Transfer of Signals**