

CORD TYPE P.B.X.'S
ARRANGEMENT FOR GROUPING TWO
LINES ON A SINGLE NIGHT CONNECTION

1. GENERAL

1.01 This section, which replaces Section 5502-922 Issue A, is reissued to cover a new approved arrangement for providing a grouping key circuit for grouping of station lines, associated with cord type P.B.X.'s on a central office trunk for night connections. It also retains the replaced arrangement, as shown in Fig. 2, for maintenance use in connection with existing installations.

1.02 The grouping key circuit shall be installed only when specified in service orders.

2. MATERIAL

2.01 One No. 6017B key.

2.02 Six Conductor Cable, as required.

3. DESCRIPTION AND USE

3.01 The method of grouping station lines on night connections at cord type common battery P.B.X.'s is shown on Fig. 1. See Drawing L-4290 for wiring connections.

3.02 The night connection grouping arrangement shown in Fig. 1 may also be used on magneto type P.B.X.'s.

3.03 Not more than two P.B.X. station lines shall be connected to a single central office trunk for night service. When this arrangement is used the two P.B.X. station lines shall be considered as one P.B.X. station circuit as regards to ringing bridges. The number of ringing bridges on such combined line circuit shall conform to the limitations outlined in Bell System Practices sections of the C series.

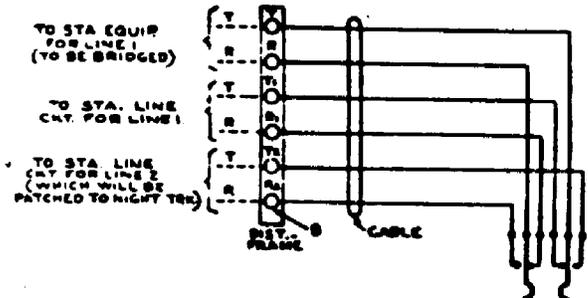


Fig. 1

6017-B KEY
MVB ON SIDE
OF SWBB.

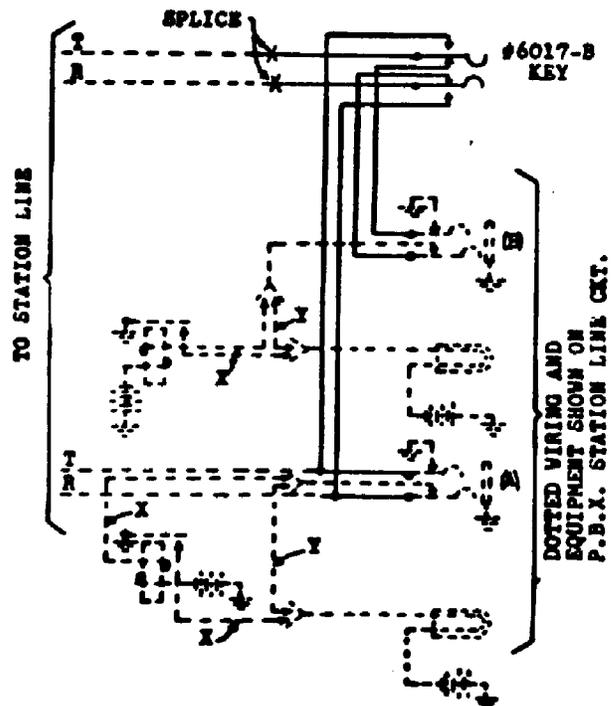


Fig. 2

3.04 The method of grouping station lines on night connections at cord type common battery and magneto switchboards, which is rated as obsolete for future installations, is shown on Fig. 2 and Drawing B-3066. This information is for maintenance use with existing installations.