

KEY TELEPHONE SYSTEM NO. 1A
KEY AND TELEPHONE CIRCUIT
WITH SEPARATELY MOUNTED KEYS
ARRANGED FOR PICK UP,
CUT-OFF AND SIGNALING

FIG. 1
SUBSCRIBER SET

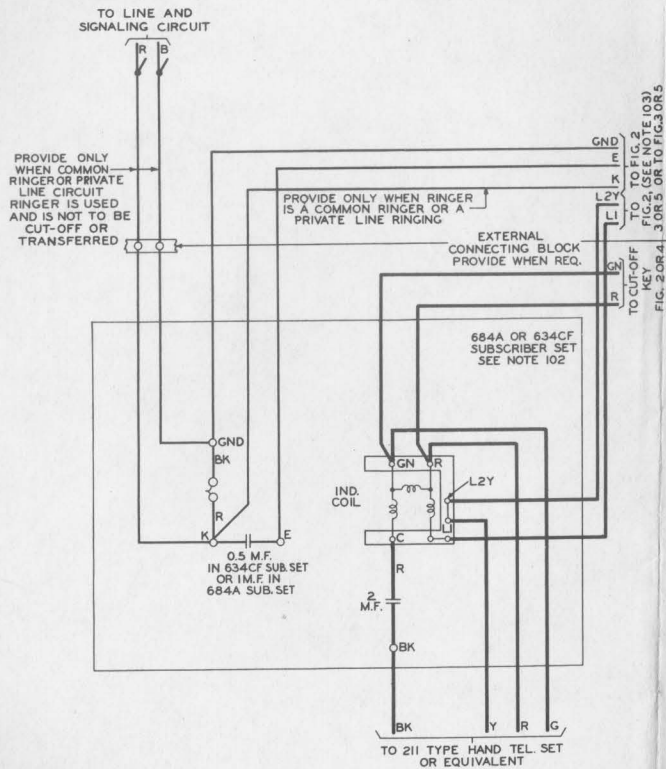
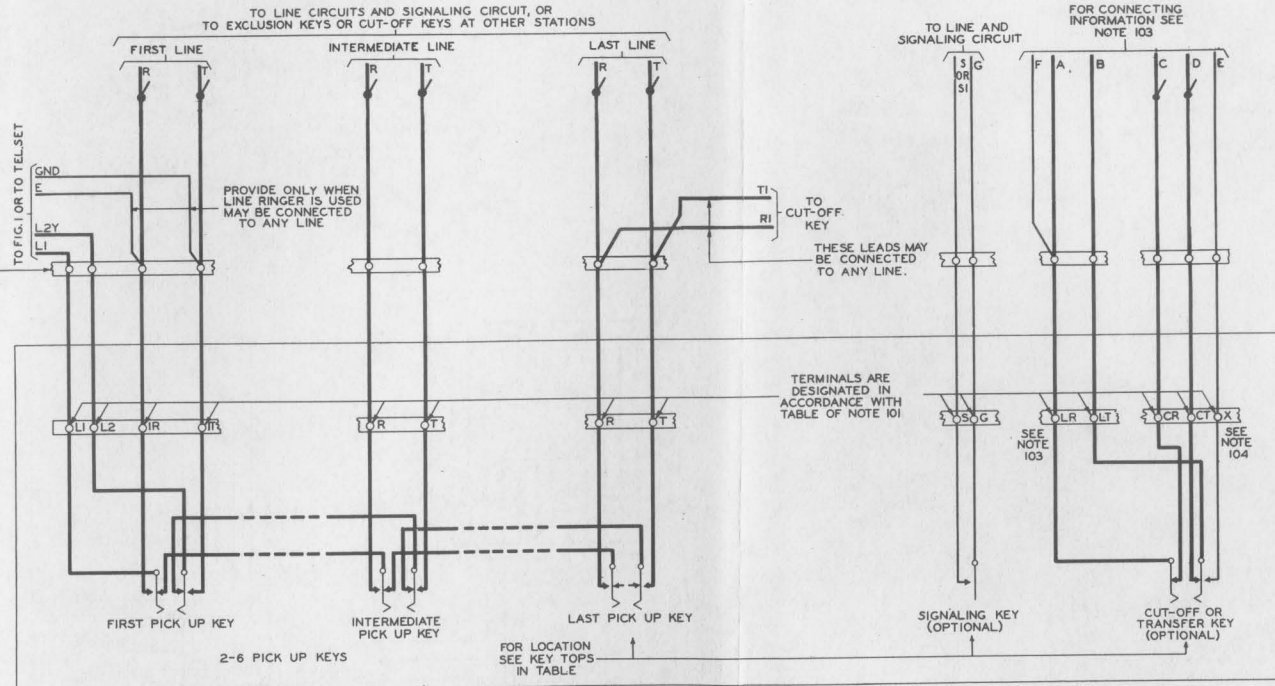


FIG. 2
MULTI-BUTTON KEYS



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4-D DWG. ISS.
4-D C.D. ISS.

FIG. 3
TWO LINE LEVER TYPE KEY

TO LINE AND SIGNALING CKT.
OR TO EXCLUSION KEYS OR
CUT-OFF KEYS AT OTHER STA.

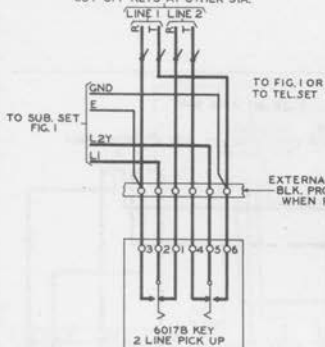


FIG. 5
THREE LINE LEVER TYPE KEY

TO LINE AND SIGNALING CKT.
OR TO EXCLUSION KEYS OR
CUT-OFF KEYS AT OTHER STA.

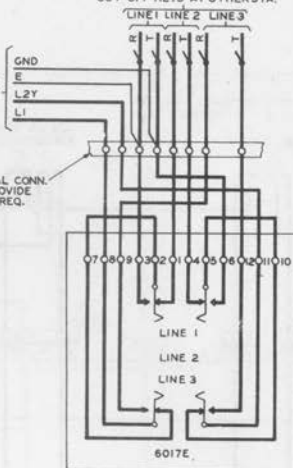
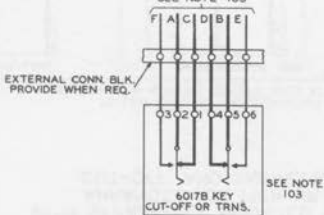


FIG. 4
LEVER TYPE CUT-OFF OR
TRANSFER KEY

FOR CONNECTING INFORMATION
SEE NOTE 103



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CIRCUIT NOTES:

101. PROVIDE THE KEY IN ACCORDANCE WITH REQUIREMENTS AS INDICATED IN THE FOLLOWING TABLE:

102. PROVIDE THE 634-CF SUB. SET WHEN THE RINGER IS USED AS A LINE RINGER. EITHER THE 634-CF OR 684-A SUB. SET MAY BE PROVIDED WHEN THE RINGER IS USED AS A COMMON RINGER.

NUMBER OF LINES AND FEATURES PROVIDED FOR BY KEYS	KEY CODE	LINE LEADS TO SUB. SET		TO LINE 1		TO LINE 2		TO LINE 3		TO LINE 4		TO LINE 5		TO LINE 6		STRAP	BUZZER SIGNALING		
		L1	L2	RING	TIP	RING	TIP	RING	TIP	RING	TIP	RING	TIP	RING	TIP		RING	TIP	BUZZ
DESIGNATIONS OF THE TERMINALS IN THE KEY (SEE NOTE 103)																			
	6017B																		
	6017B	2	5	3	6	1	4												
	6017E	8	11	3	6	1	4	9	12							2-7	5-10		
	6021M	L1	L2	IR	IT	2R	2T	3R	3T									S	G
	6021C	1	2	11	12	9	10	7	8	5	6	3	4						
	6021K	L1	L2	IR	IT	2R	2T	3R	3T	4R	4T	5R	5T	6R	6T				
	6021L	L1	L2	IR	IT	2R	2T	3R	3T	4R	4T	5R	5T					S	G
	6028C	L1	L2	IR	IT	2R	2T	3R	3T	4R	4T	5R	5T						
	6028D	L1	L2	IR	IT	2R	2T	3R	3T	4R	4T	5R	5T					S	G

KEY TOPS

103. CONNECT THE "C", "D", "E" & "F" LEADS FROM THE CUT-OFF OR TRNS. KEY AS FOLLOWS:

OPTION	CIRCUITS THE LEADS OF WHICH CONNECT TO THE CUT-OFF OR TRNS. KEY	A	B	C	D	E	F
CUTTING OFF OF LINE FROM KEYLESS STATIONS	FIG. 2 (THIS CKT)	R1	T1				
	SUBS. STATION SET			L1	L2		
	FIG. 2 (THIS CKT)	R1	T1				
FROM KEY STATIONS NOT ARR. FOR HOLDING	KEY AND TEL. SET CKT. AT STATION TO BE CUT-OFF			R	T		
	FIG. 2 (THIS CKT)	R1	T1				
FROM KEY STATIONS ARR. FOR HOLDING	LINE SIG. CKT. (ALSO HOLD CKT. FIG.)			R1	T1		
	FIG. 2 (THIS CKT)	R1	T1				
CUTTING OFF OF LINE RINGER FROM SAME OR OTHER STATION	FIG. 1 FOR SAME STATION SUBS. STATION SET AT OTHER STATION				E	GND	
CUTTING OFF OF COMMON RINGER FROM SAME OR OTHER STATION	FIG. 1 FOR SAME STATION SUBS. STATION SET AT OTHER STATION	R	B		K	GND	
CUTTING OFF OF PRIVATE LINE RINGER FROM SAME OR OTHER STATION	FIG. 1 FOR SAME STATION SUBS. STATION SET AT OTHER STATION PRIVATE LINE CKT.	R	B		K	GND	
CUTTING OFF OF COMMON BUZZER FROM SAME OR OTHER STATION	FIG. 1 FOR SAME STATION SUBS. STATION SET AT OTHER STATION LINE AND SIGNALING CKT. BUZZER CKT.	R	B				
CUTTING OFF OF INTERCOM BUZZER FROM SAME OR OTHER STATION	FIG. 1 FOR SAME STATION SUBS. STATION SET AT OTHER STATION LINE AND SIGNALING CKT. BUZZER CKT.	R	B		R	B	
TRANSFERRING LINE RINGER	FIG. 1 (THIS CKT) SUBS. STATION SET AT OTHER STATION LINE SIGNAL CKT.	R1	T1			GND	E
TRANSFERRING COMMON RINGER	FIG. 1 (THIS CKT) SUBS. STATION SET AT OTHER STATION LINE SIGNAL CKT.	R	B		E	GND	K
TRANSFERRING COMMON BUZZER	FIG. 1 (THIS CKT) SUBS. STATION SET AT OTHER STATION BUZZER AT SAME STATION BUZZER AT OTHER STATION	R	B		R	B	R
CUT-OFF OF LISTENING-IN SET	FIG. 1 (THIS CKT) LISTENING-IN LINE CKT.	R	GND				R

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