

SUBSCRIBER SET — 685B
COMMON BATTERY — NETWORK TYPE — CONNECTIONS

1.00 INTRODUCTION

This section covers the combination of apparatus, circuit diagram, and connections, for the 685B type of subscriber set when associated with coin collector sets for common battery service.

2.00 GENERAL

The 685B subscriber set provides the characteristics of a 500 series telephone set, and in addition is equipped with an auxiliary relay that may be connected with coin collector sets for use where the loop resistance or ground potential causes faulty coin relay operation.

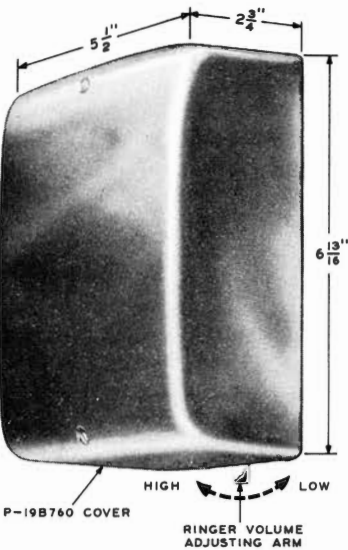


FIG. 1—685 TYPE

TABLE A
COMBINATION OF APPARATUS

Sub. Set Code	Components			Impedance of Ringing Bridge
	Ringer	Network	Relay	
685B	C4A	425B	S-36	High

3.00 CONNECTIONS

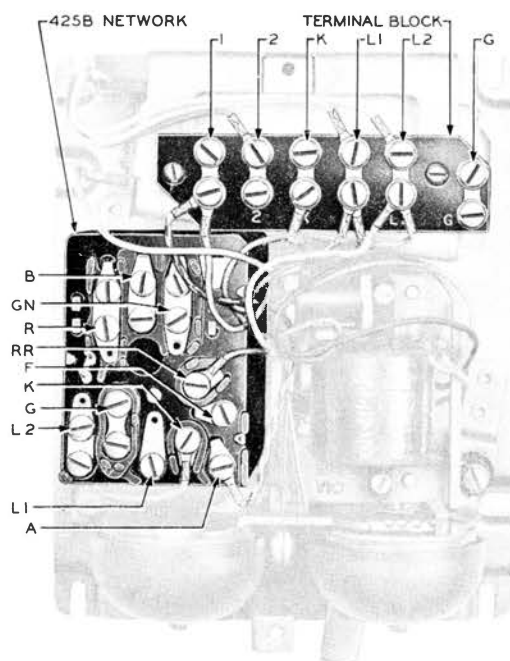


FIG. 2—685B

TABLE B—CONNECTIONS FOR USE WITH 191, 195, 196, 197 (CN, DN, GN, HN) and 220, 221, 222, 223 (C, D, G, H) TYPES OF COIN COLLECTORS

Subscriber Set Connections																		
Wire or Lead	Straps Network to Term. Blk			Ringer Lead				S-36 Relay Lead				Local Wiring From Coin Collector						
Color	SL- BR	BL	BR-Y	SL	BK	R	SL-R	R	Y	BK	SL	GN	R	BK	Y	GN	R	Y
425B Network	C	See Note	A	K	—	—	—	—	—	—	K	GN	R	B	RR	—	—	—
Terminal Block	L2		1	—	L1	L2	1	L1	L2	2	—	—	—	—	—	L2	L1	K

Note: Remove BL strap between RR of network and L1 of terminal block.

4.00 CIRCUIT DIAGRAM—COIN

