

## TELEPHONE SETS

### 700 SERIES

#### IDENTIFICATION AND ASSEMBLY OF PARTS

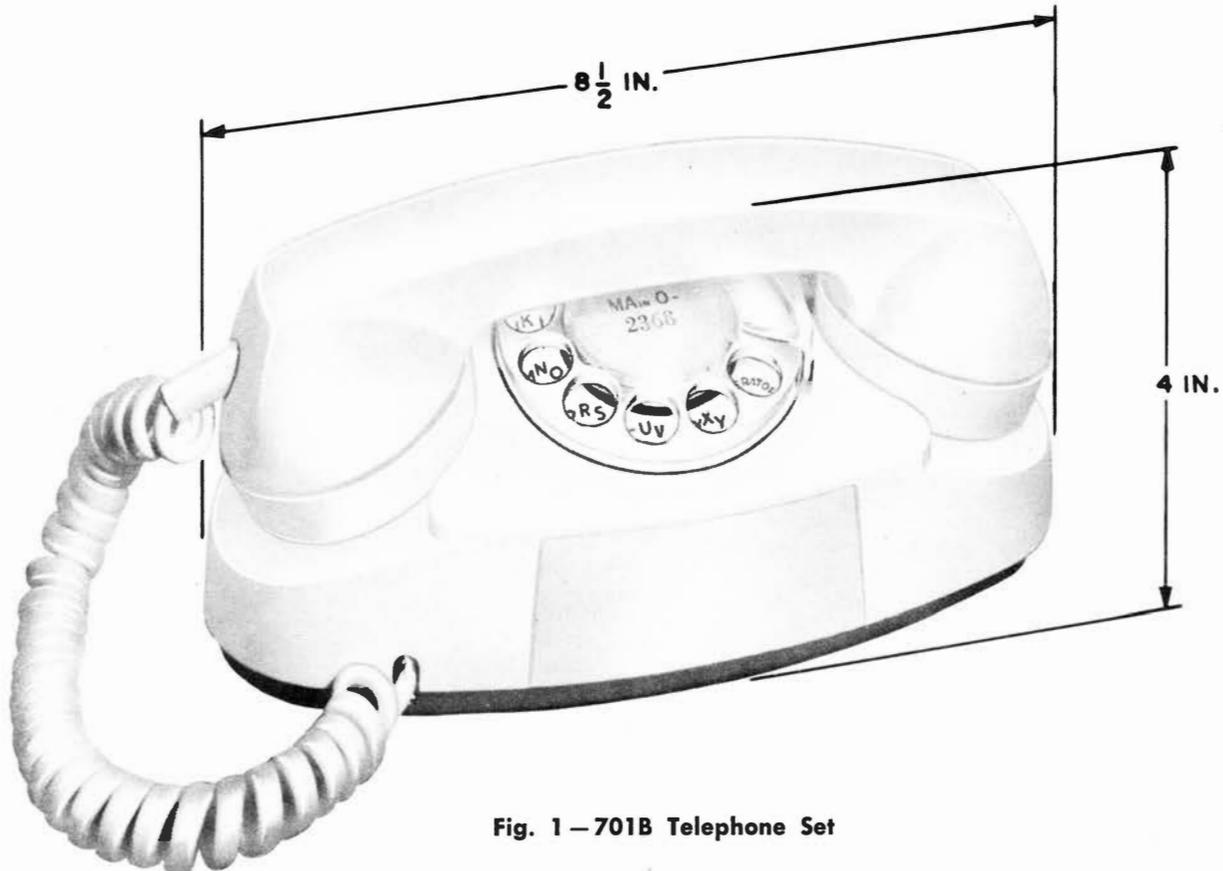


Fig. 1 — 701B Telephone Set

#### 1.00 INTRODUCTION

This section covers the 701B telephone set (see Fig. 1, 2, and 3). This set is referred to as the Princess telephone.

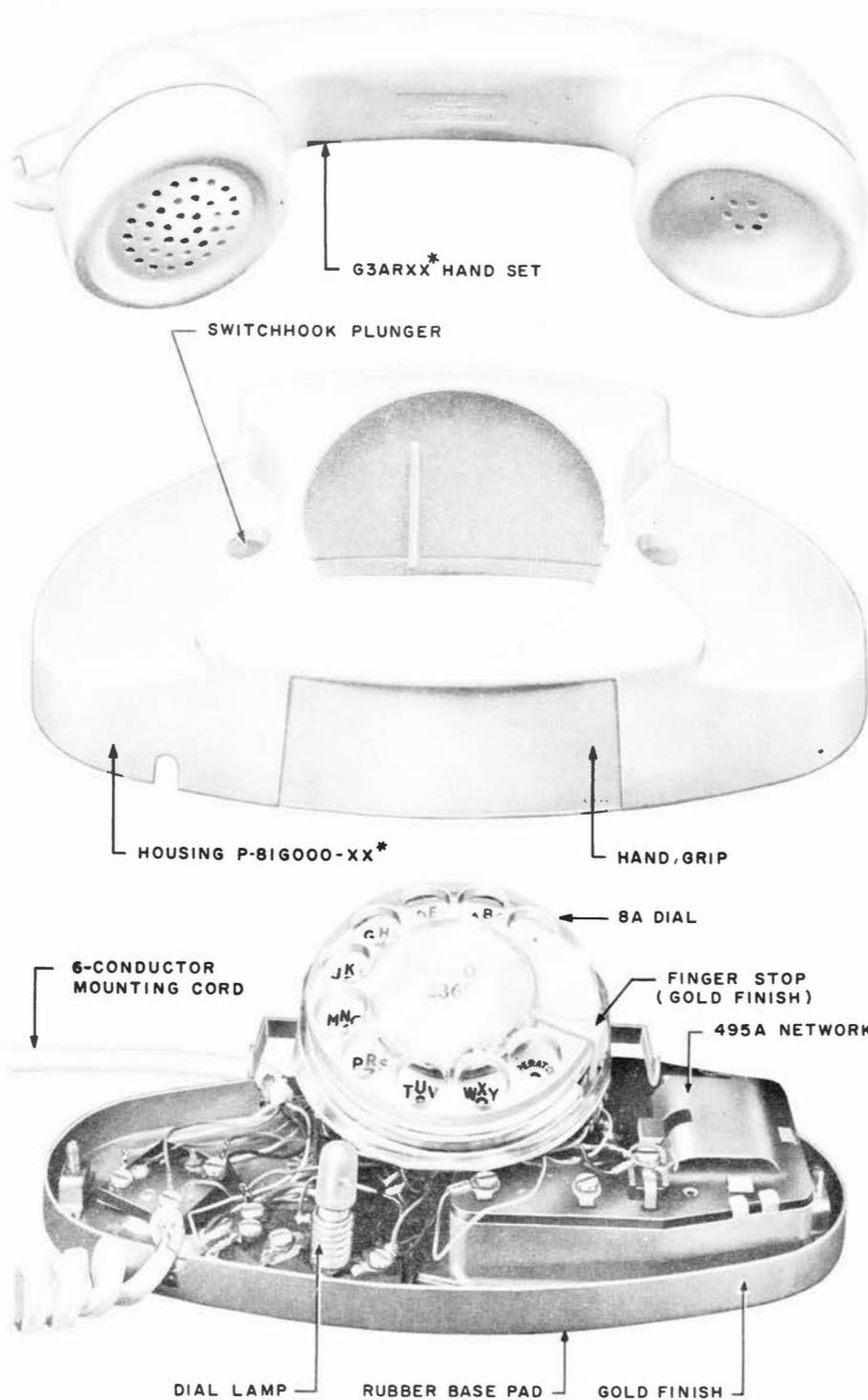
#### 2.00 GENERAL

2.01 This common battery desk-type telephone set is equipped with a lamp that is used to

illuminate the dial and act as a night light by the flick of a switch.

2.02 The set is furnished wired for individual and 2-party flat-rate service. The following changes are made for other services:

- Tip-party, message rate, flat rate with automatic ticketing, zone registration, and automatic message accounting (a cord conductor is moved to a different terminal).
- 4-party selective and 8-party semiselective service require a cold cathode tube.



(\*STANDARD COLOR CODE)

Fig. 2—701B Telephone Set with Housing Removed

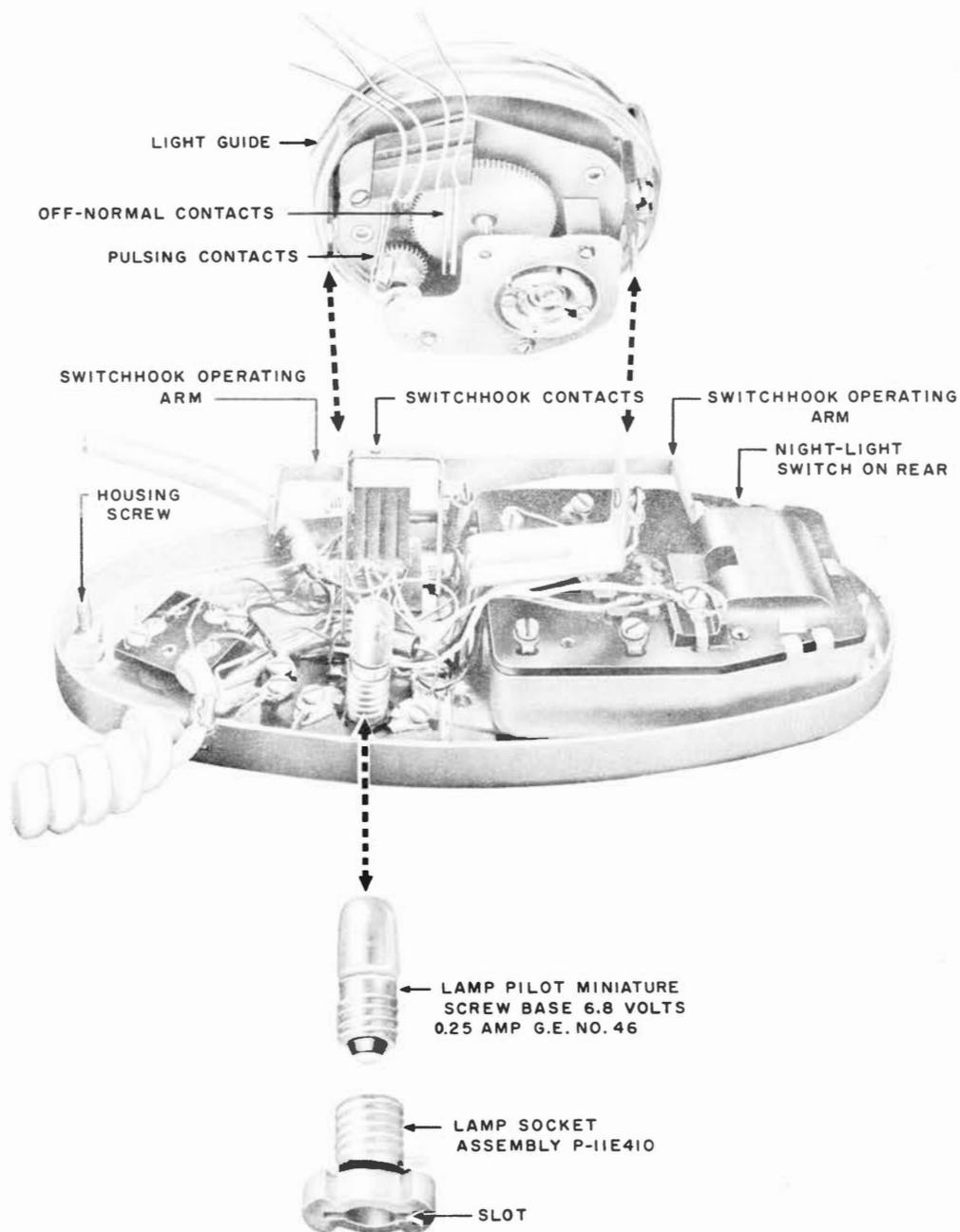
- Γ • The A lead control for use with 1A1 key system requires wiring changes within the set.

2.03 The 701B telephone set is available in the

following colors:

White (-58)  
 Rose pink (-59)  
 Light beige (-60)

Aqua blue (-62)  
 Turquoise (-64)



**Fig. 3 — 701B Telephone Set with Dial and Lamp Socket Removed**

### 3.00 DESCRIPTION

**3.01** Description of the telephone set components (handset, dial, and network) may be found in the C Section pertaining to these items.

**3.02** The 701B telephone set employs a transmission circuit similar to that of the 500 set.

**3.03** Since an external ringer (E1A or F1A) is required, the network does not contain a ringing capacitor. A light-weight spring cord is used with the standard G-type hand set.

**3.04** The dial is similar to the 6-type dial except that the lamp located under the dial pro-

**SECTION C38.670.1**

Γ provides illumination. The translucent number plate is lighted indirectly through a light guide when the handset is removed or when the night-light switch is operated. Current for this lamp is furnished by the 2012A or KS-16184 transformer.

- Slide switch on rear base of set provides reduced illumination of dial to serve as night light.

- Lamp socket is easily removed through base without opening set for lamp replacement.

Γ **3.05** The new dome-type finger wheel, P-11E007, is used with the 8A dial. This finger wheel requires the use of the modified station number card as covered in the C Section entitled Station  
↳ Number Cards and Holders.