

MODULAR UNITS  
FLASHING AND RELEASE KEYS

1.00 INTRODUCTION

This section covers the identification and assembly of parts of the 621A and 622A key modules. It contains information formerly found in the section entitled 400-Type Mountings and Associated Modular-Type Keys.

2.00 GENERAL

The modular units described in this section are used in 400-type mountings. Each occupies the equivalent space of a 598- or 599-type key module. Spade-tipped leads are provided for internal set connections.

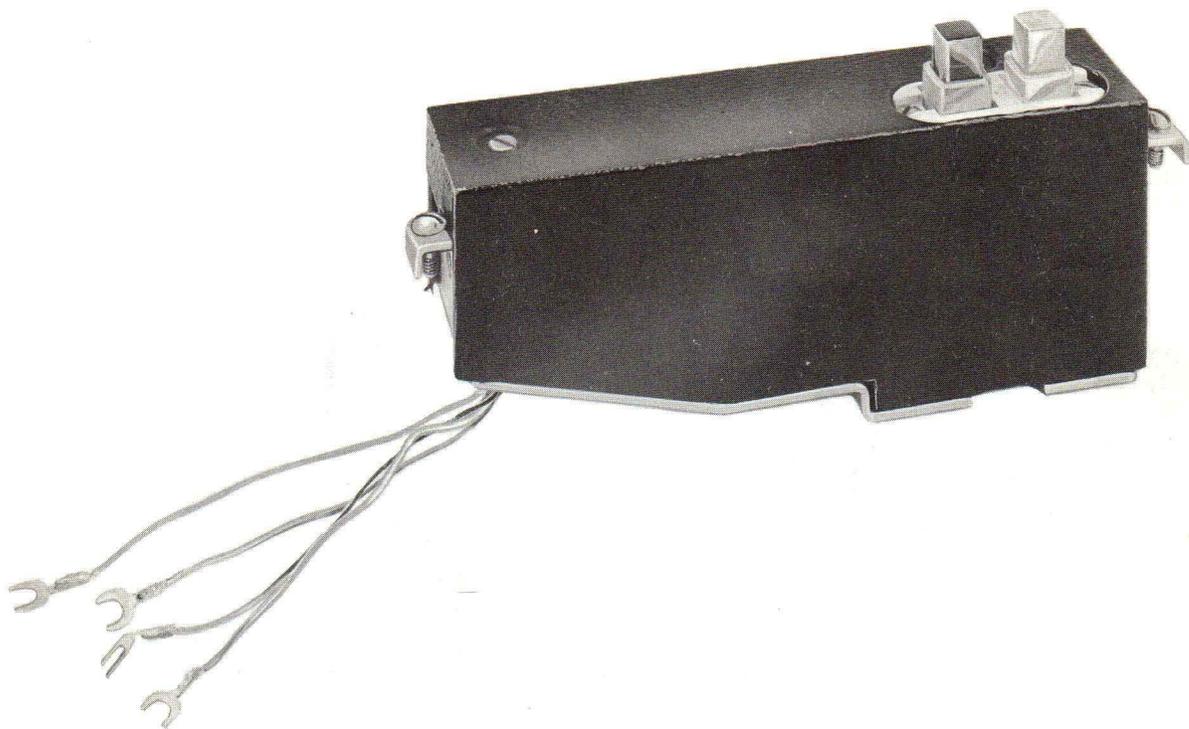


Fig. 1 - 621A Key

### 3.00 IDENTIFICATION

3.01 The 621A key module (Fig. 1) has two nonilluminated pushbuttons, RELEASE and FLASH. The RELEASE button is clear plastic and nonlocking. It physically actuates the pivot bar in a 400-type mounting to release any locked button in a field of associated 598- or 599-type keys. The nonlocking FLASH button is amber colored plastic. It has make before break contacts which shunt the receiver circuit and open line for operator recall.

3.02 The 622A key module (Fig. 2) is the same basic design as the 621A with these exceptions: A solenoid,\* micro-switch, and 500MF capacitor have been added. The 622A key provides electromechanical boosting to the pivot bar action in a 400-type mounting. This booster action minimizes the finger pressure required to release any locked key in a large field of associated 598- or 599-type keys.

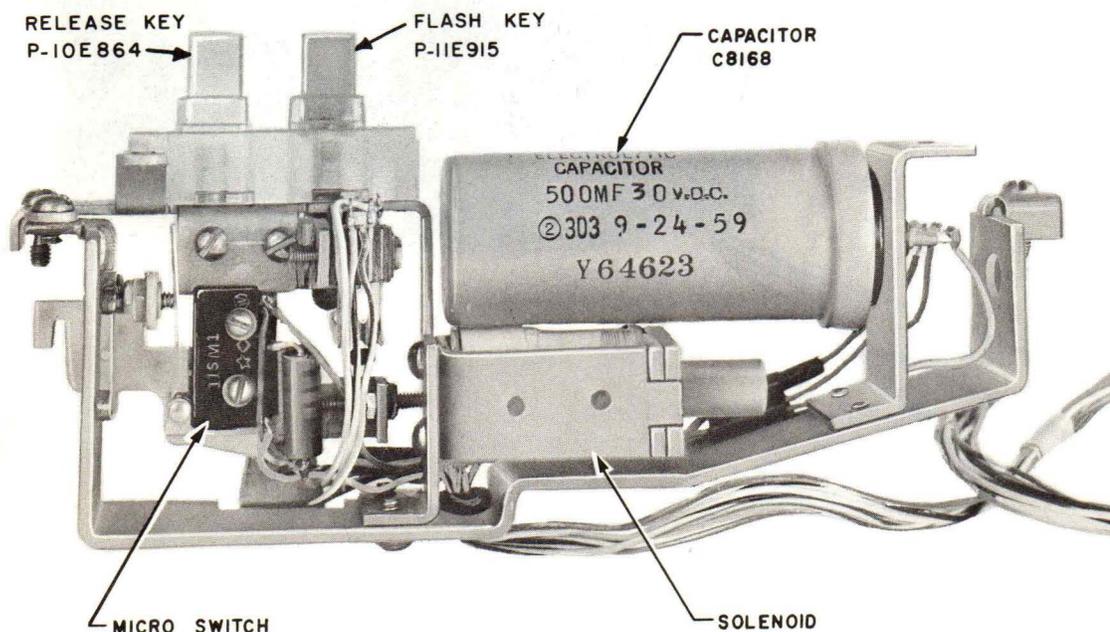


Fig. 2 - 622A Key, Cover Removed