

## STATION DIALS—28A

### IDENTIFICATION AND MAINTENANCE

#### 1. GENERAL

- 1.01 This section contains identification and maintenance information for the 28A dial.
- 1.02 This dial is designed to be used in the 21-, 41-, or 51-type telephone consoles.

#### 2. IDENTIFICATION

- 2.01 The 28A dial consists of the button assembly from a 35-type dial mounted on a metal frame designed to mount in the telephone consoles.
- 2.02 The dial (Fig. 1) contains 12 pushbutton operated contacts to activate central office or PBX sender equipment. The sender converts the contact code dialed into 2-out-of-5 digit code or rotary dial pulses.

#### 3. MAINTENANCE

- 3.01 If open dial contact troubles are encountered (Fig. 2), clean the contacts with KS-19578L1 trichloroethane using a KS-16365 pad.



*Contact spring tolerances are critical and no adjustments should be attempted in the field.*

- 3.02 Replace the dial if any parts are broken or disfigured.

#### 4. SCHEMATICS

Fig. 3—28A Dial Schematic

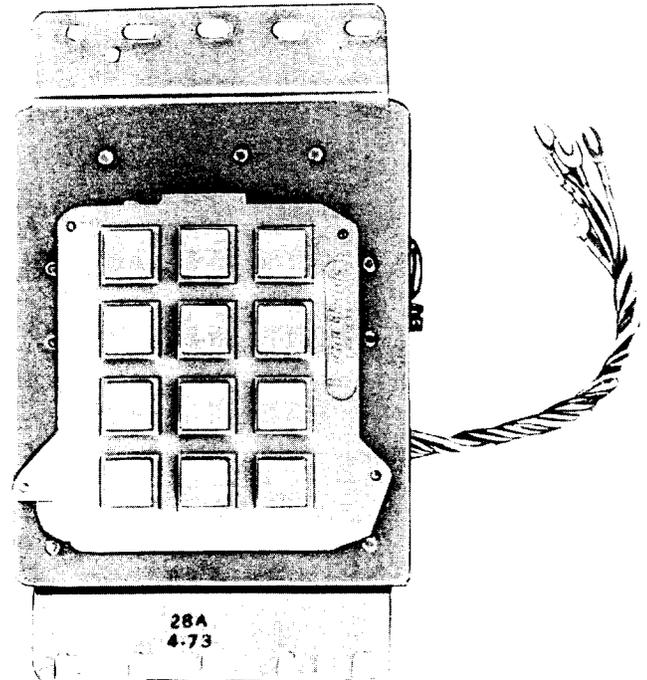


Fig. 1—28A Dial—Front View

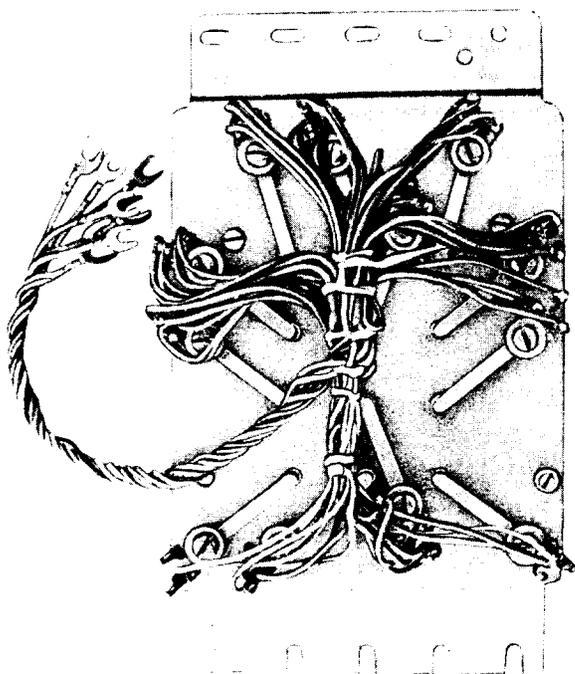


Fig. 2—28A Dial—Rear View

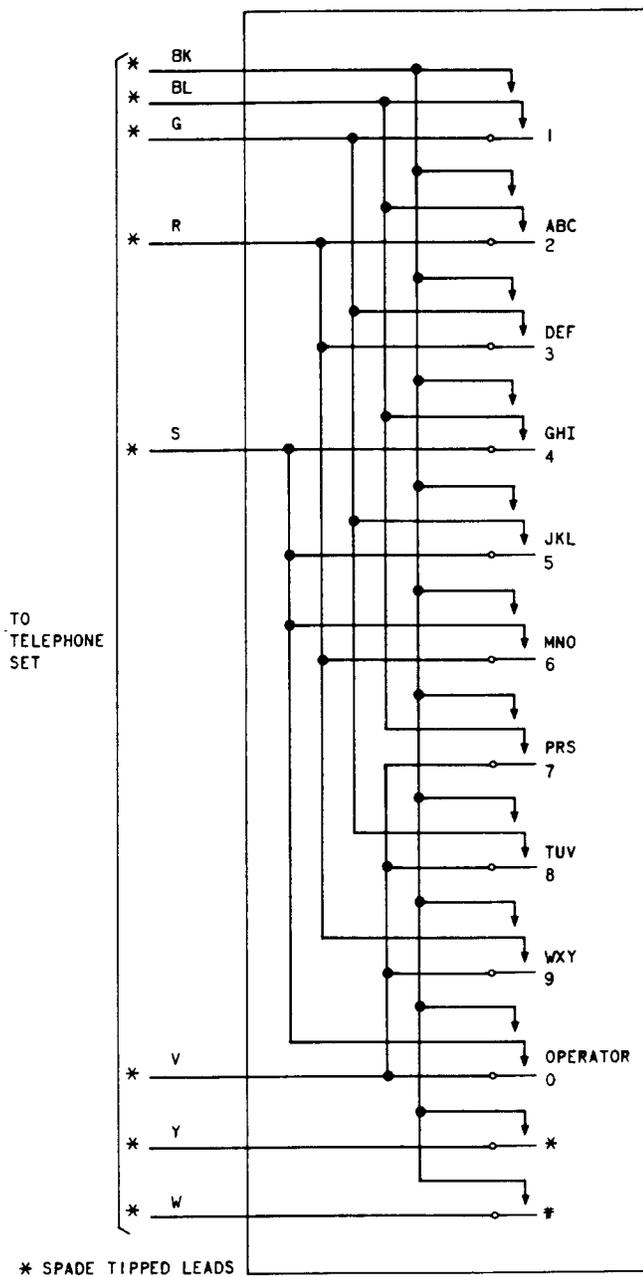


Fig. 3—28A Dial—Schematic