

PUBLIC COIN ALARM CIRCUIT
CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 This section provides connections and maintenance information regarding Public Coin Alarm Switches installed in designated coin telephone sets.

1.02 The Security Department will select the coin telephones to be monitored and arrange for service orders required by the Plant Department. They will also make all necessary arrangements with the local law enforcement officials.

1.03 Arrangements to have the cash box removed from the coin telephone will be handled locally.

1.04 The necessary switches, 227A and P-372-083 are available on a non-stock basis from the Illinois Service Center.

1.05 Installation of the Coinfone Monitor Alarm Unit in the central office shall be completed prior to field installation. The central office installation is covered in BSP 201-899-903LB.

1.06 Due to extensive revision arrows normally used to indicate changes have been omitted.

2. CONNECTIONS

2.01 When the alarm switches are installed in the coin telephone, make the following connections: (See Exhibit A)

- a. Remove the yellow ground lead from the coin relay and terminate it on the number 2 punching of the P-372083 switch terminal strip. (Located in cash compartment)

- b. Add a wire from the number 3 punching of the P-372083 switch to the number 1 punching of the 227A switch terminal strip. (Located in the upper housing)

- c. Terminate a $15\frac{1}{2}$ k, $\frac{1}{2}$ watt resistor (obtain locally) between punchings 2 and 3 of the 227A terminal strip.

- d. Add a wire from the number 2 punching of the 227A terminal strip, (located in the upper housing) to the coin relay punching from which the yellow ground wire was removed in step #a.

- e. Add a wire from the number 3 punching of the 227A terminal strip to the make contact of the coin relay.

- f. Place the black plastic insulation cover over the 227A terminal strip and store the terminal strip behind the coin relay.

- g. Replace cash receptacle and door.

3. MAINTENANCE OF EQUIPMENT AT COIN TELEPHONES

3.01 Before performing any maintenance on the coin telephone verify with the central office that the alarm circuit is made busy.

3.02 Follow maintenance procedures of coin telephone sets as outlined in BSP 506-110-301.

3.03 If either of the alarm switches go open they are to be replaced.

3.04 When a coin telephone set that is equipped with an alarm system is replaced for any reason, make sure alarm switches are installed in the replacement set.

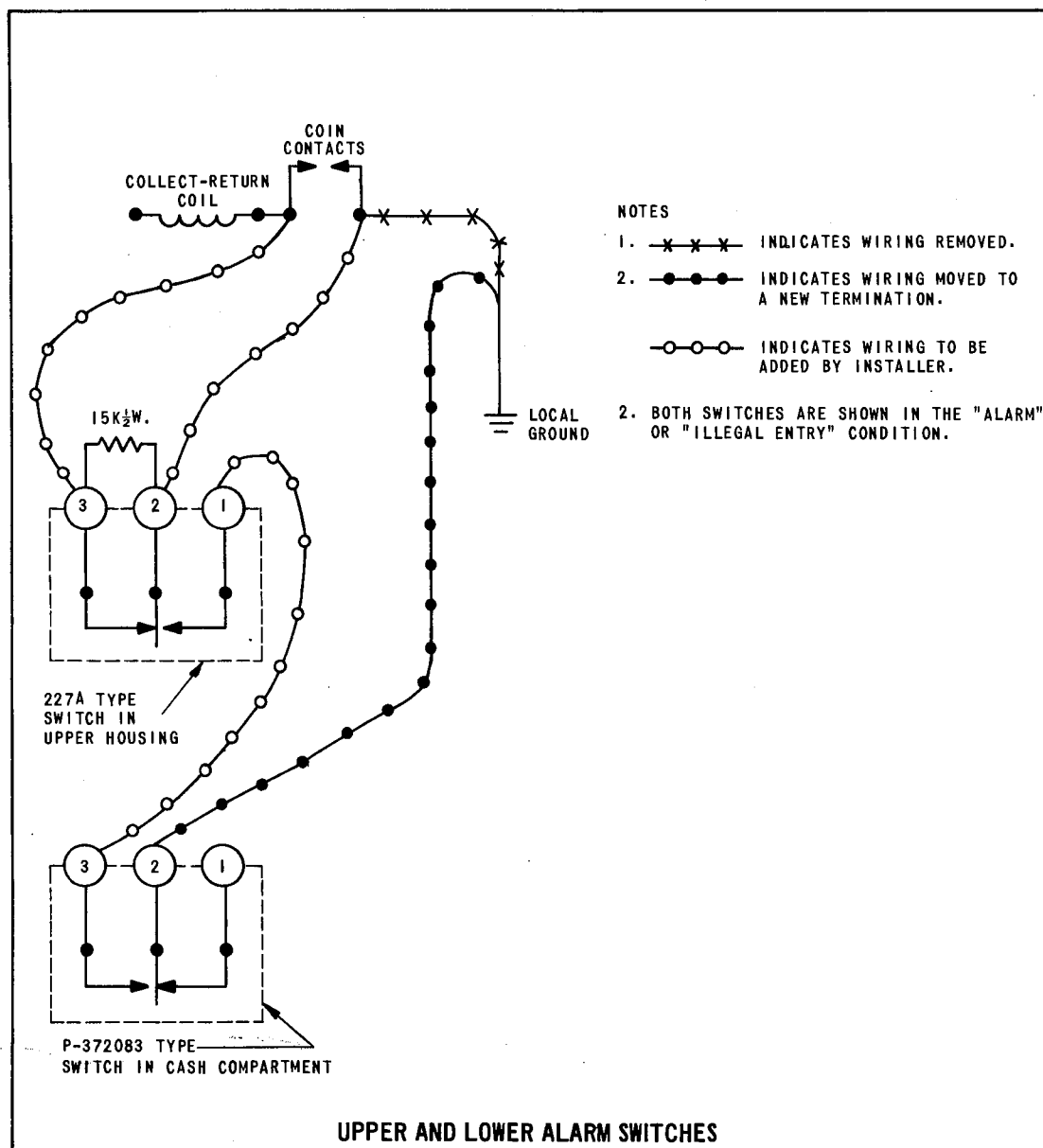


Exhibit A