

COIN TELEPHONE  
SECURITY FASTENER

1. GENERAL

1.01 This Section covers the description and use of the Coin Telephone Security Fastener.

1.02 The Coin Telephone Security Fastener is designed to deter "strong-arm" larceny by making removal of the coin collector sufficiently difficult to stop or discourage this type action.

1.03 Strong-arm larceny usually results in the loss of the coin collector as well as the money involved, thus adding extremely high repair costs to the total losses. It is intended that the Security Fastener be employed in high risk locations such as laundromats, apartment-hotels, construction offices, etc.

1.04 The Security Fastener provides a stronger installation than the Security Bolt, described in BSP 506-101-903 on frame walls or other walls which are not solid construction. The Security Bolt, however, is more suited for walls which are solid construction such as masonry, etc.

2. DESCRIPTION

2.01 The Security Fastener is an expandable bolt bracket used to secure coin collector backboards to walls. The Security Fastener will accommodate a wall or other mounting surface which may vary in thickness from 4" to 7 5/8". Due to the design of the bolt and the threaded shaft, it is not necessary to cut the bolts to different lengths for varying thicknesses of walls within the above dimensions. Where thicker walls are encountered longer bolts can be obtained locally and used. It is intended

that the Security Fastener when installed should straddle a stud or other wall supporting structure so that maximum strength is obtained.

3. INSTALLATION

3.01 Before using the Security Fastener inform the customer of the requirement to drill completely through the wall or other surface. Rarely will a customer object, however, if he does object refer the order to the Plant foreman for review and referral to the issuing department (Marketing or Commercial, as appropriate). Do not install a coin collector where the security of the coin collector is in question.

3.02 After obtaining the customer's permission for the use of the Security Fastener, install a 174A or a 178A-3 backboard as specified in BSP 506-100-101, except reserve the two center mounting holes as shown in Fig. 2 for the Security Fastener. Centering the backboard over a stud on a frame wall will provide maximum strength.

3.03 Drill two 3/8" holes through the wall or other supporting surface using the backboard and holes shown in Fig. 2 as a template or guide.

**NOTE:** Extreme care must be exercised to drill the holes exactly perpendicular to the wall, otherwise, it may not be possible to insert the fastener into the holes or the holes on the other side of the wall may not line up. Resize the back side hole to 3/4" to accommodate the shaft nut.

3.04 Install the shaft nut assembly by placing the nut shafts into the previously drilled holes in the wall or

surface from the back side. When necessary, the fastener can be secured with a nail or screw to prevent the device from moving until the bolts are secured.

3.05 Install two bolts, from the front, through the backboard and previously drilled holes and thread into the nut shafts. Tighten securely. The bolts have a slotted hex head so a socket wrench or a large screwdriver can be used. (The "D" Wrench Kit is available).

3.06 Complete the coin collector installation in the usual manner. Be sure all installation and security requirements are met.

4. ORDERING INFORMATION

4.01 The Security Fastener may be ordered from Western Electric Company using normal ordering procedures. The items should be listed as follows:

(Qty.) Fastener, Security,  
Order from,

Cross Brothers  
2499 South Strong Avenue  
Los Angeles, California 90022  
Telephone Number (213) 269-4642

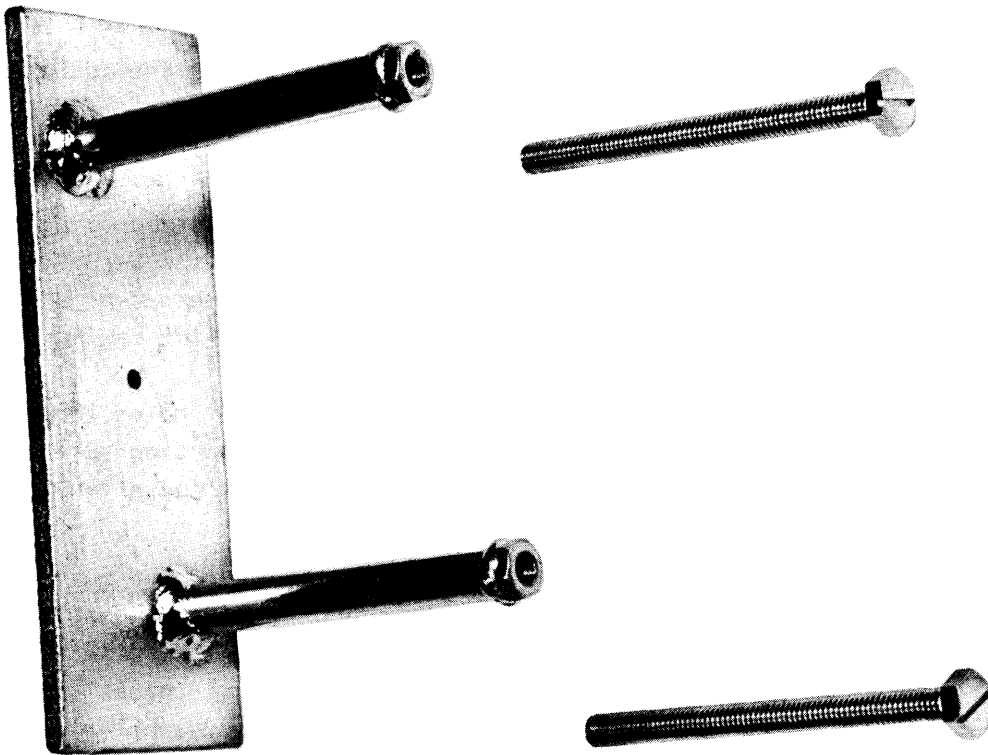


Fig. 1 Security Fastener

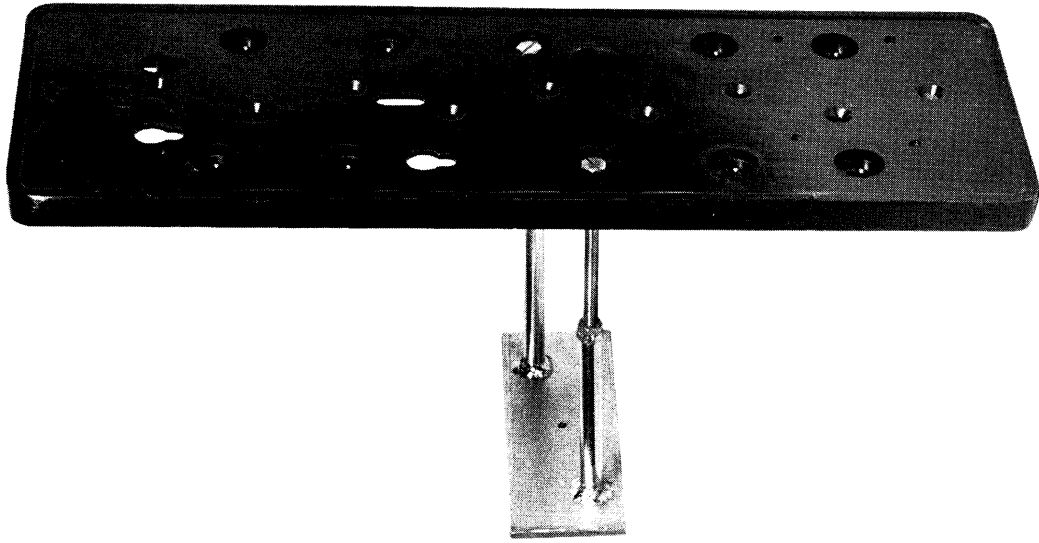


Fig. 2b Illustration of the Holes to be Used for the  
178A Backboard

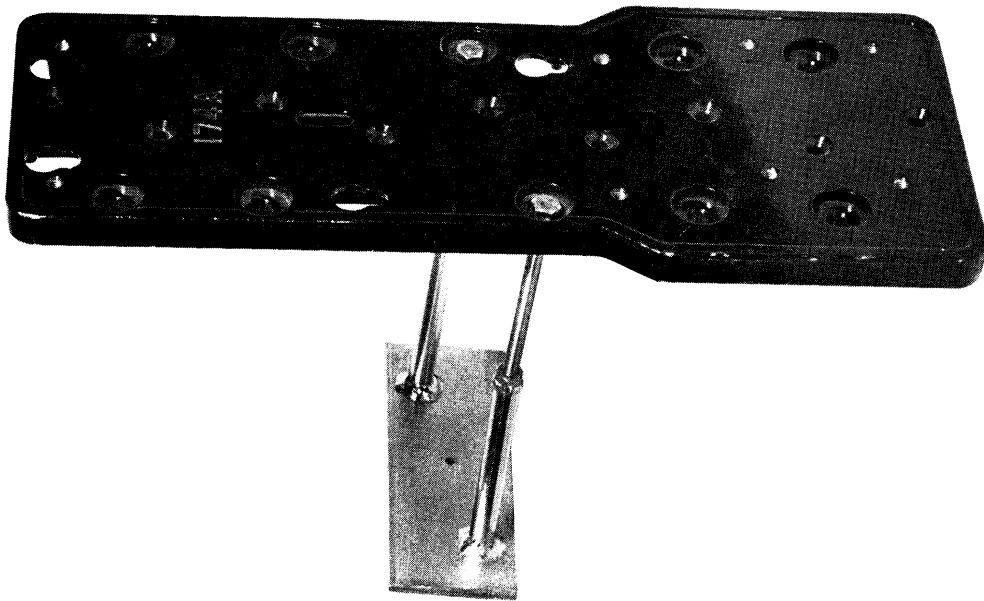


Fig. 2a Illustration of the Holes to be Used in the  
174A Backboard