

## BACKBOARDS IDENTIFICATION

### 1.00 INTRODUCTION

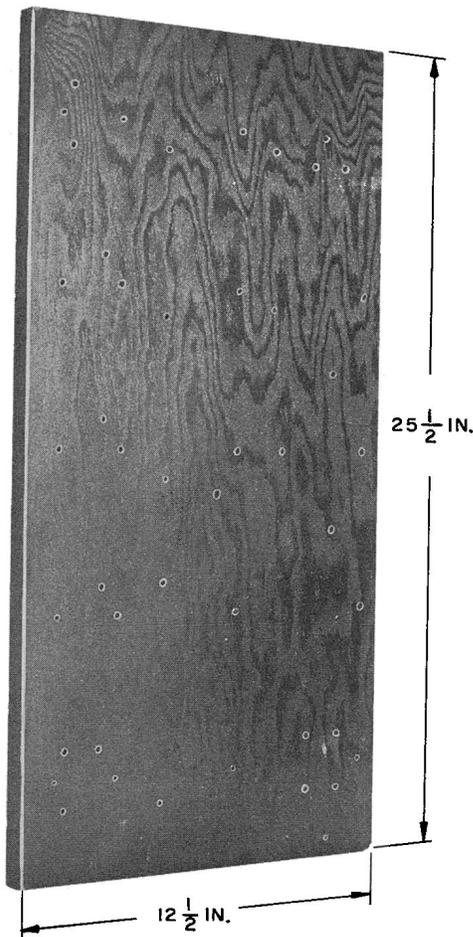
1.01 This section covers the identification of the most commonly used backboards and gives a brief description of their uses.

1.02 Methods for mounting backboards are in the section entitled Backboards, Installation.

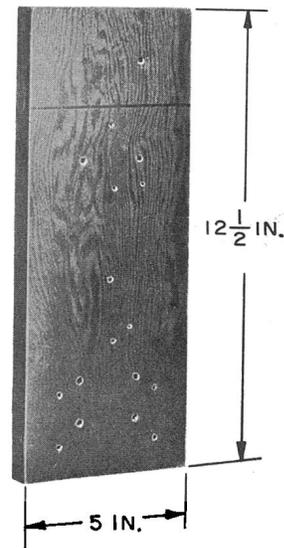
1.03 This section is reissued to:

- Add new color line, gray (-49).
- Delete backboards that are "Manufacture Discontinued".

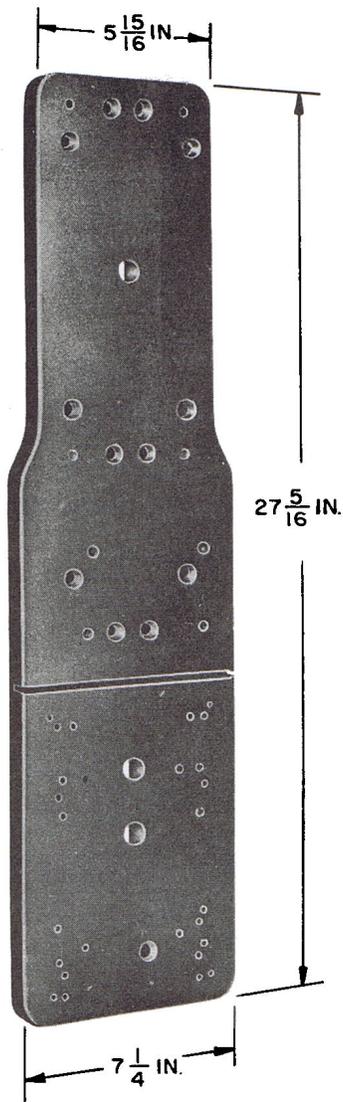
1.04 Due to extensive changes, marginal arrows have been omitted.



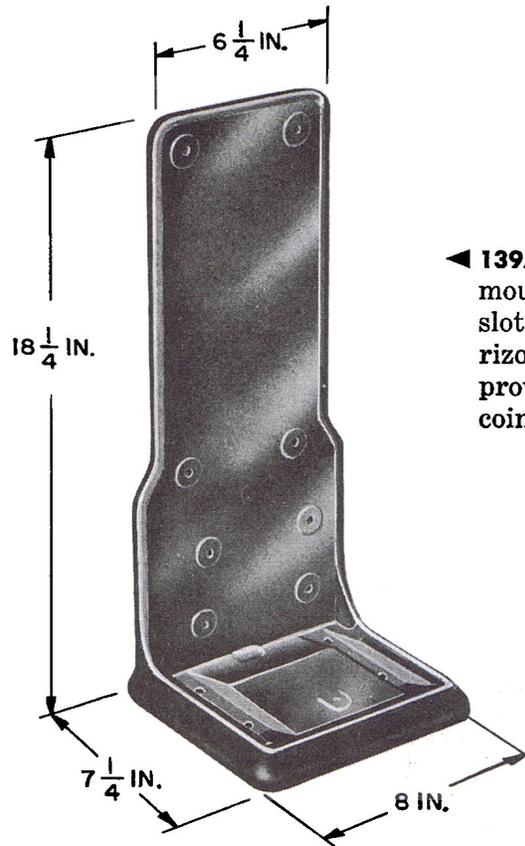
◀ **81** — Wood, black. Used for mounting five 58-, 98-, or 106-type station protectors.



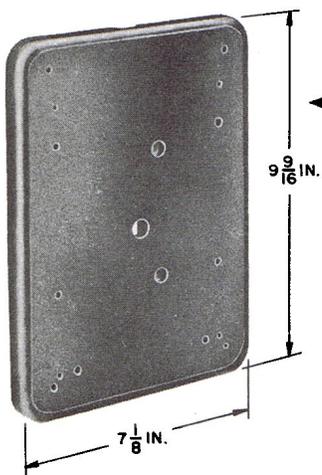
**79** — Wood, black. Used for mounting ▲ one 58-, 98-, or 106-type station protector or two 111A station protectors.



◀ **144D** — Wood, black. Used for mounting all coded multislot coin collectors and a subscriber set. Holes for mounting coin collector fitted with Dot Tee nuts using P-210235 screws (1/4-20 by 1-inch FH steel machine screws). Screws not furnished with backboard. Replaces 144C backboard.

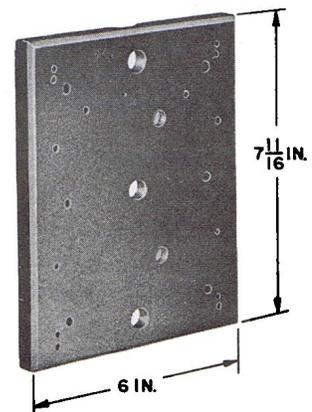


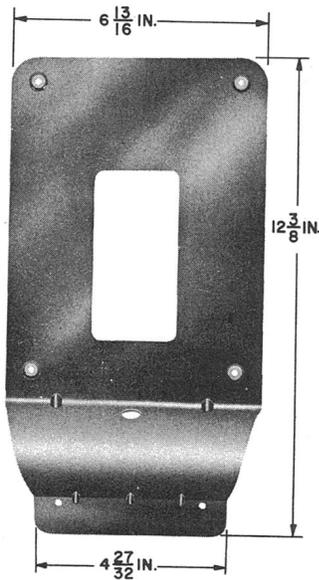
◀ **139A-3** — Metal, black. For mounting all coded multislot coin collectors on horizontal surfaces. Screws provided for mounting coin collector.



◀ **147A** — Wood, gray. For mounting J86205H rectifier and 634- and 653-type subscriber sets.

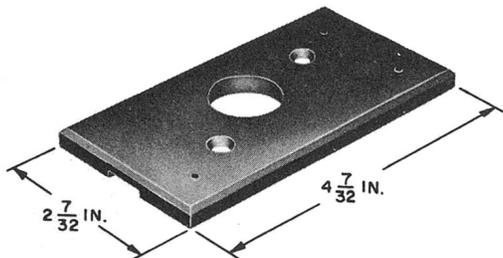
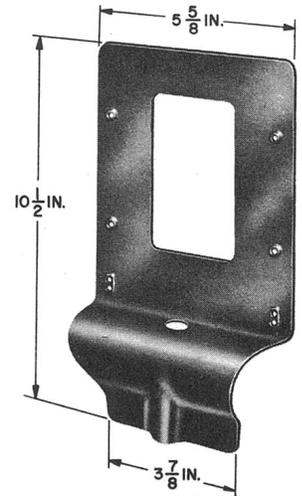
**154A** — Wood, gray. For mounting 584-, 684-, 685-, 686-, and 687-type subscriber sets on a wall or over an outlet.





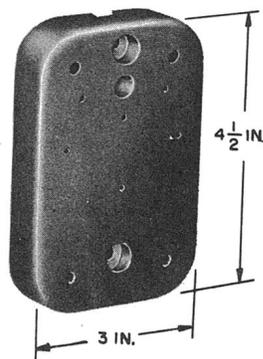
◀ **155A** — Metal, black. Used for mounting 534- and 634-type subscriber sets on a wooden baseboard. Screws provided for mounting subscriber set.

**156A** — Metal, black. For ▶ mounting 584- and 684-type subscriber sets on a wooden baseboard. Screws provided for mounting subscriber set.

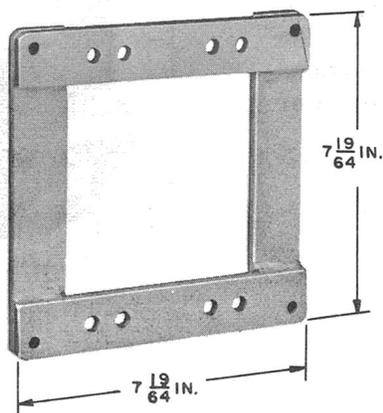
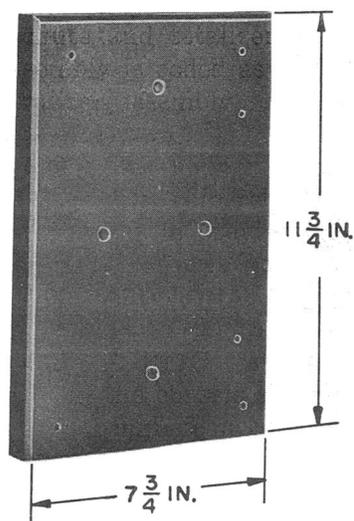


◀ **163A** — Phenol fiber, gray. For mounting 14A- or 20A-type indicator. Screws provided for mounting backboard to wall and indicator to backboard.

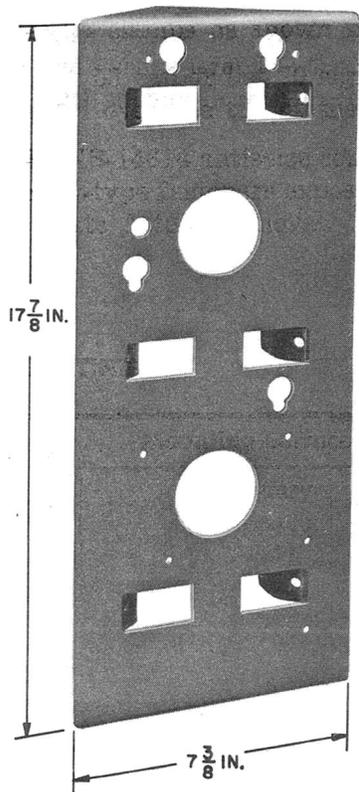
**164A** — Wood, black. Used ▶ for mounting C- or G-type hand telephone set mountings (hangup handset); 7-type buzzers and bells; No. 1, 2, 3, or 4 directory hangers. Replaces No. 157A.



**165A** — Wood, gray. For mounting KS-5250, J86205A and B rectifiers, and 50-type recorder connector.

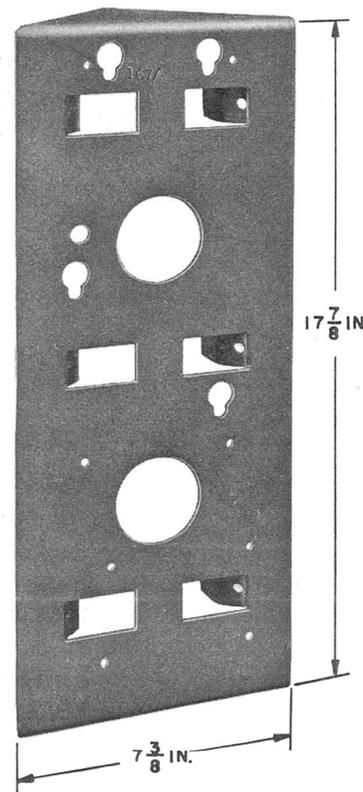


◀ **166A** — Metal, galvanized. Used for mounting 320-type telephone set. Bolts provided for mounting telephone set.

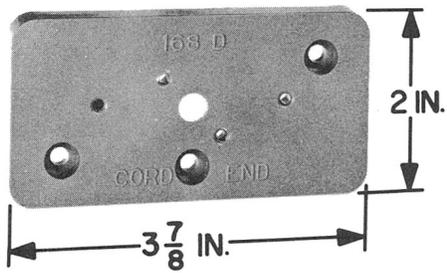


◀ **167A Type\*** — Metal. For mounting coin collectors in 5-, 6-, 7-, 10-, or 11-type booths. Screws provided for mounting coin collector.

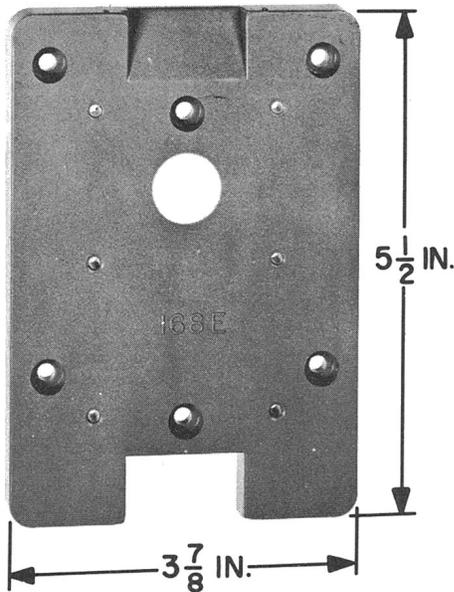
\* Black -3  
Beige -32



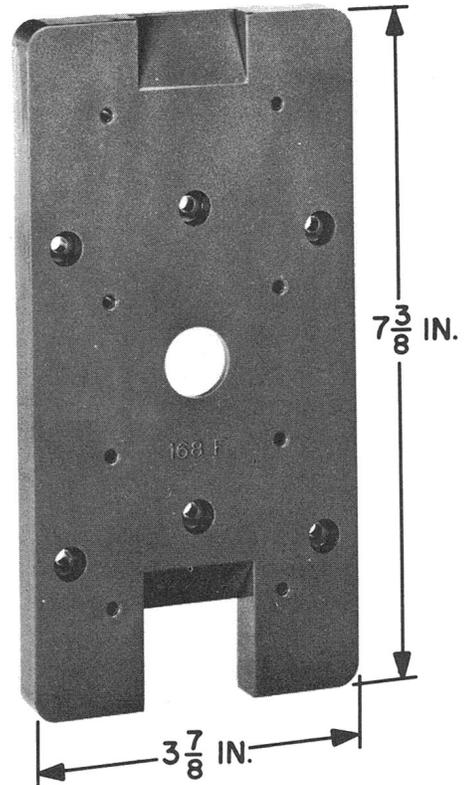
**167B-3** — Metal, black. For mounting coin collector in 9-type booths. Screws provided for mounting coin collector.



▲ **168D** — For mounting one 42A or one 44A connecting block.

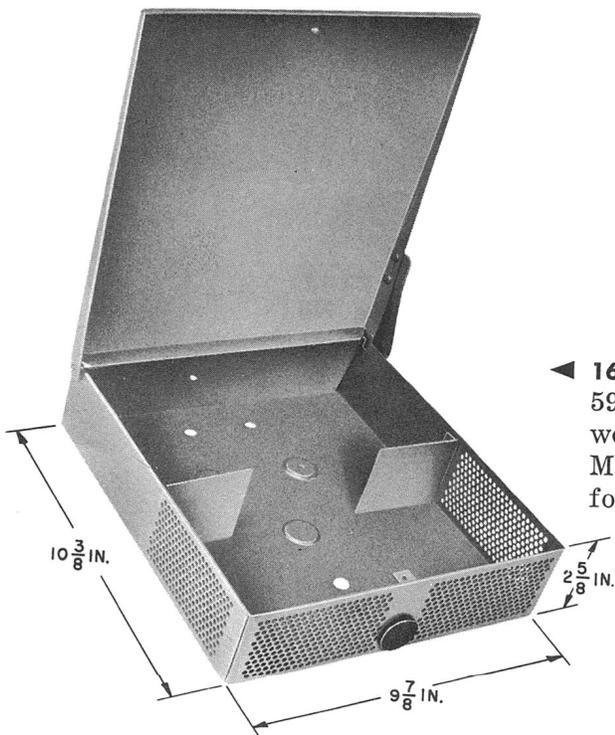


▲ **168E** — For mounting two or three 44A connecting blocks.

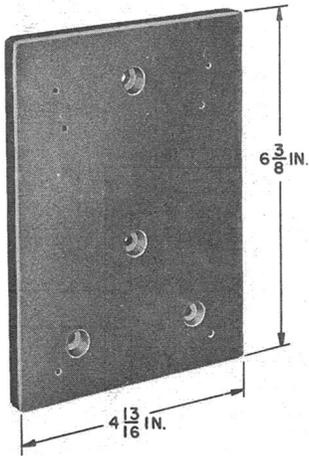


▲ **168F** — For mounting four 44A connecting blocks.

**168-, E-, and F-type** backboards are plastic and are available in the following colors:  
 Gray -49  
 Ivory -50



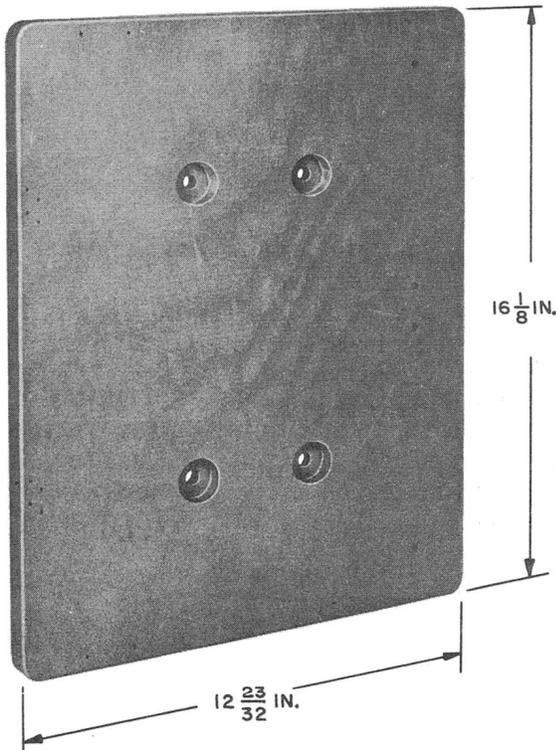
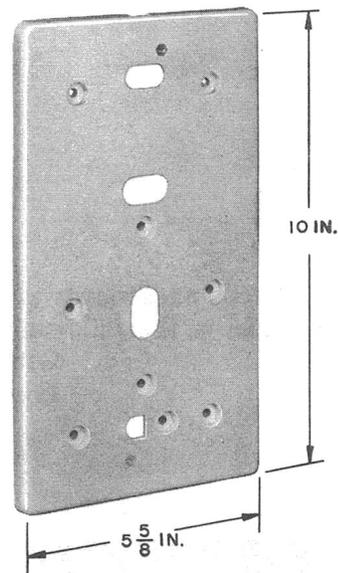
◀ **169A** — Metal, steel gray. Used for mounting 592-type subscriber set where protection from weather and mechanical injury is desired. Metal box with hinged cover. Screws provided for mounting subscriber set.



◀ 171A — Wood, gray. Used for mounting 531-, or 592-type subscriber set.

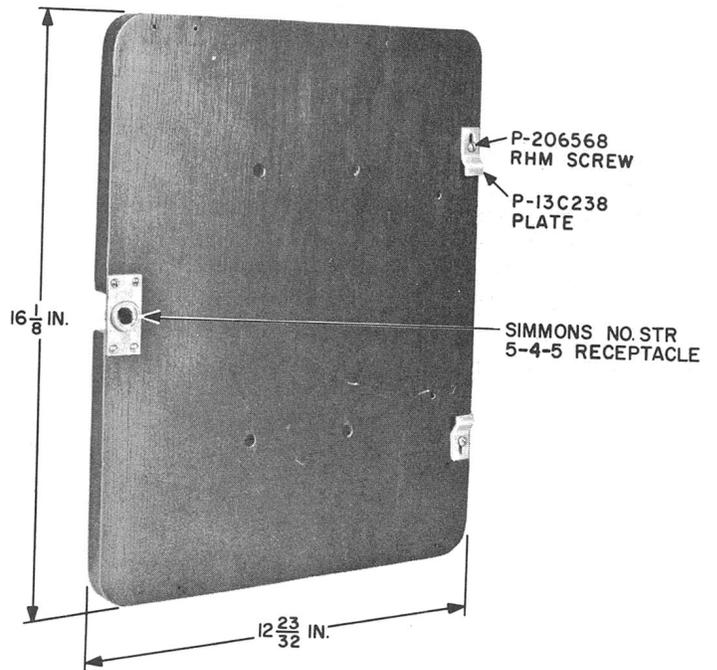
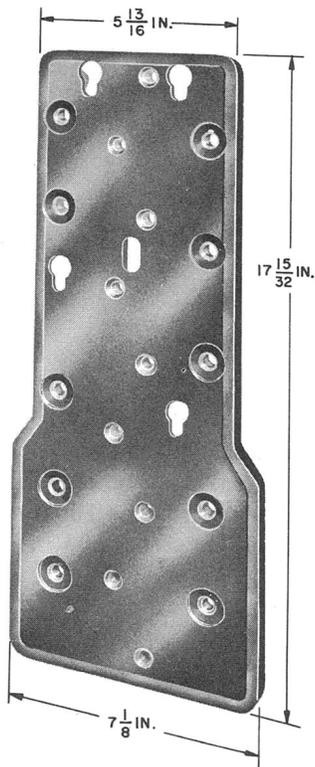
▶ 172C Type\* — Plastic. Used for mounting 354-, 356-, 357-, 554-, 556-, or 558-type wall telephone sets. No. 8-32 by 3/8-inch machine screws provided for mounting telephone set.

- |            |                 |
|------------|-----------------|
| * Black -3 | White -58       |
| Ivory -50  | Rose pink -59   |
| Green -51  | Light beige -60 |
| Red -53    | Light gray -61  |
| Yellow -56 |                 |



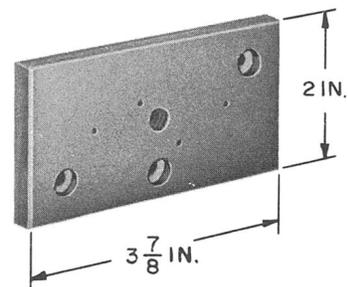
◀ 173A — Wood, gray. For mounting two No. 15A apparatus mountings. Machine screws furnished for mounting apparatus mountings.

**173B Backboard.** Designed to mount one 31A apparatus mounting. Gray finish. (Two of the 173-type backboards mounted side by side will fit under the 117A cover.)



**174A** — Aluminum alloy, black. For mounting all coded multislot coin collectors. Additional security of mounting is obtainable by the use of four security studs, P-10E070. (Order separately.) These studs may be used only with coin collectors having aluminum backplates.

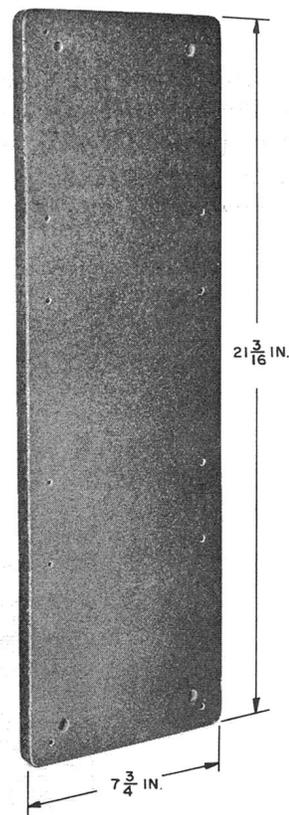
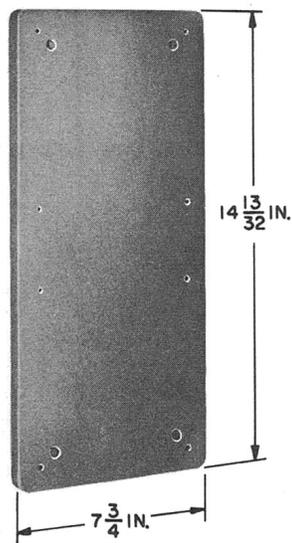
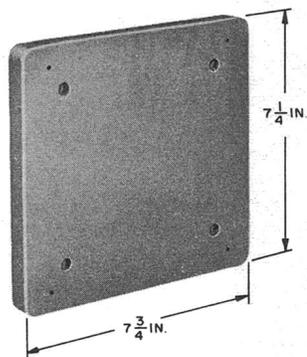
**176A** — Wood backboard, gray. For mounting small miscellaneous apparatus such as jacks, buzzers, indicators, and keys.



**SECTION C43.233.1**

**KS-5796 Type — Wood.**

Lists 1 and 7, Lists 2 and 8, Lists 3 and 9.\*



▲  
List 1 — For mounting one  
105A apparatus  
box. Replaces 160A.

List 7 — For mounting one  
105B apparatus  
box.

▲  
List 2 — For mounting two 105A  
apparatus boxes. Re-  
places 161A.

List 8 — For mounting two 105B  
apparatus boxes.

\* Black -L1, 2, 3  
Gray -L7, 8, 9

List 3 — For mounting three ▲  
105A apparatus boxes. Replaces 162A.

List 9 — For mounting three 105B apparatus boxes.

## BACKBOARDS

### ADAPTERS 146-AX-60S, 147-AX-60S

#### IDENTIFICATION

##### 1.00 GENERAL

This Addendum describes two new Adapter plates for use in attaching various types of telephone apparatus to 63A, and 63-AX-59 mounting brackets and standard electrical outlet boxes.

##### 2.00 DESCRIPTION

2.01 These Adapters are known as 146-AX-60S and 147-AX-60S Adapters. They are made of tempered flat steel, drilled and tapped to accommodate the following types of apparatus. The 146-AX-60S Adapter is used for mounting the E1A Ringer, 759A Loud Speaker, and 730A Receiver used with the 1A Home Interphone System. The 147-AX-60S Adapter is used for mounting the F1A "Chime Ringer", 300 type wall telephone set and the 500 type wall telephone set.

2.02 Figure 1 of this Addendum furnishes a description of these Adapters and the various taps provided for mounting the apparatus are shown. The Table in Figure 1, shows the mounting applications, proper screws to use, and designates proper mounting holes for the equipment to be installed.

Each Adapter is packaged with assorted screws needed to attach the equipment used to the Adapter. The Table in Figure 1, designates the proper screws to use for each piece of apparatus.

| Mounting Adapter on Wall Bracket or Outlet Box  |  |       | Mounting Equipment on Adapter |                      |                       |              |
|---|--|-------|-------------------------------|----------------------|-----------------------|--------------|
| Item on Wall  | Hole No.   | Screw | Item to be mounted            |                      | Hole No.              | Screw        |
| 63A Bracket   | 6 & 10   | E     | 146-AX-60                     | 147-AX-60            | 2 & 14                | G            |
|   | See Note 2   |       | EIA Ringer                    | <del>147-AX-60</del> | <del>2 &amp; 14</del> | <del>G</del> |
| 63A Bracket   | 5 & 9  | E     | 759A Lspkr                    | <del>147-AX-60</del> | 7 & 13                | F            |
|   | See Note 2   |       | 730A Rcvr.                    | <del>147-AX-60</del> | <del>7 &amp; 13</del> | <del>F</del> |
| 63-AX-59 Bracket  | 6 & 8  | D     | <del>146-AX-60</del>          | EIA Ringer           | 1 & 15                | B            |
|   | See Note 3   |       | <del>147-AX-60</del>          | 300 Type Wall Set    | 1 & 15                | A            |
| Outlet Box  | 3 & 11   | C & E | <del>146-AX-60</del>          | 500 Type Wall Set    | 4 & 12                | A            |
| Note 1. When mounting 147-AX-60 adapter for use with 500 type wall set, place adapter with numbers downward.<br>Note 2. Holes used depend on desired mounting for adapter, i.e. 6 and 10 for vertical mount or 5 and 9 for horizontal mount.<br>Note 3. The 63-AX-59 bracket can be rotated after loosening the bracket mounting screws to position the adapter horizontally or vertically. |  |       | See Note 1                    |                      |                       |              |
| Mounting Screws   |  |       |                               |                      |                       |              |
| Screw   | Description  |       | Code                          |                      |                       |              |
| A   | No. 6-32 x 3/16 Binding Head Machine Screw         |       | [Symbol]                      |                      |                       |              |
| B   | No. 6-32 x 3/4 Binding Head Machine Screw          |       | [Symbol]                      |                      |                       |              |
| C   | No. 6-32 x 7/8 Binding Head Machine Screw          |       | [Symbol]                      |                      |                       |              |
| D   | No. 6-32 x 3/16 Undercut Flat Head Machine Screw   |       | [Symbol]                      |                      |                       |              |
| E   | No. 6-32 x 7/8 Flat Head Machine Screw             |       | [Symbol]                      |                      |                       |              |
| F   | No. 6-40 x 1/2 Round Head Machine Screw            |       | [Symbol]                      |                      |                       |              |
| G   | No. 6-40 x 1/2 Washer Head Machine Screw (Special) |       | [Symbol]                      |                      |                       |              |

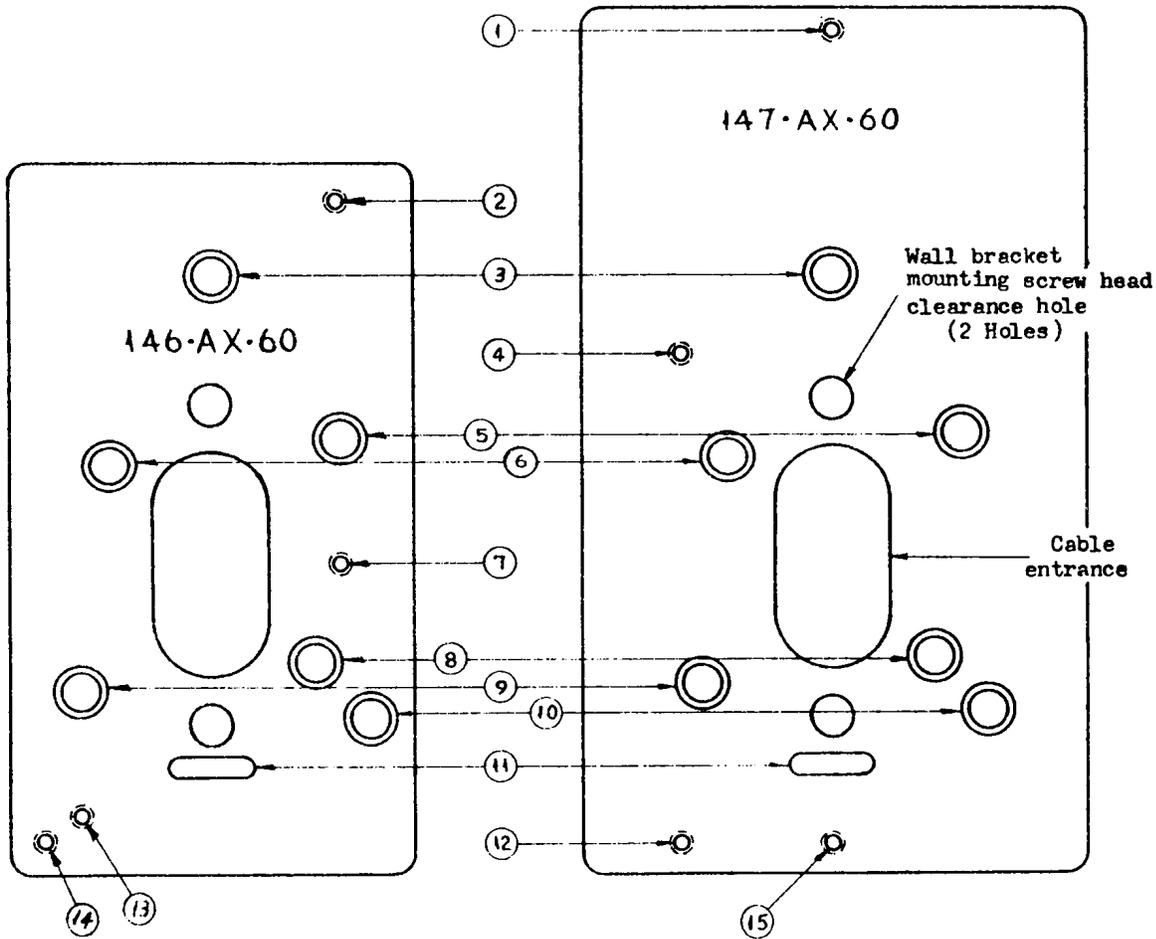


FIGURE 1