

EQUIPMENT CABINETS AND APPARATUS MOUNTINGS

IDENTIFICATION

1. GENERAL

1.01 This section covers the identification of apparatus boxes, equipment cabinets, apparatus mountings, backboards, and associated hardware.

1.02 This section is reissued to add information on:

- Current 105-type apparatus box (Fig. 1)
- 16C apparatus mounting (Fig. 6)
- 77B apparatus mounting (Fig. 9)
- Wall relay rack per ED-69463-50, Group 8
- Cover per ED-69463-50, Group 9.

1.03 Some items in this section are available in different specifications. These are shown as group numbers added to the ED number on drawings or in supplies catalogs. Footnotes are provided throughout this section to draw attention to this. Refer to ED drawings or supplies catalogs for different specifications that are desired.

1.04 Table A lists mounting plate and key telephone unit mounting information for certain apparatus mountings and cabinets.

2. APPARATUS BOXES, EQUIPMENT CABINETS, AND APPARATUS MOUNTINGS

2.01 The 105-type apparatus box (Fig. 1) is a metal base with a cover designed to mount four single- or two double-space angle-bracket type key telephone units (KTUs). Two fanning rings are furnished with each box.

2.02 The fiber dust-sealing guard has been replaced by a single piece P-30H002 plastic dust guard. Two dust guards are shipped with each 105-type apparatus box and will slip into the cable entrance openings in the top and bottom of the cover to minimize dust seepage. The plastic dust

guard can be cut to fit around entering wires or cables as necessary.

2.03 The 15A apparatus mounting (Fig. 2) is a hinged metal framework primarily used to mount panel-type 200-series KTUs. The 116A cover may be used to enclose one or two of these mountings on the 173A backboard. It is furnished with two P-206568 RHM screws and two P-113642 RHW screws for fastening P-19A005 catch and mounting to 173A backboard.

2.04 The 31A (MD) apparatus mounting (Fig. 3) is a hinged metal framework approximately twice the size of a 15A apparatus mounting. It is primarily used to mount panel-type 200-series KTUs and mounts on a 173B backboard and may be enclosed with a 116A cover. The 31A apparatus mounting framework, less welded hinge and quick fastener details, is obtainable as a P-13C113 frame assembly and may be mounted singly or in pairs on 23-inch span frames with the aid of two P-35C873 mounting bars. The 31A apparatus mounting may also be mounted on a 177A backboard by using a D-179862 kit assembly.

2.05 The 31B apparatus mounting (Fig. 4) is a die-cast aluminum hinged framework comparable to the 31A apparatus mounting. Primarily used to mount panel-type 200-series KTUs, the 31B apparatus mounting is designed for use with the 177A backboard and can be arranged to open either to left or right. The unit can be protected with a 116A cover. The P-48F305 bracket assembly (contains Simmons fastener oval head stud No. 5), P-15C309 hinged bracket assembly, and associated fasteners must be ordered separately.

2.06 The 16A (MD) apparatus mounting (Fig. 5) is a hinged metal framework plus backboard used primarily for panel-type 200-series KTUs. It has twice the capacity of the 31A or 31B apparatus mounting and can be wall-mounted or floor-supported (using ED-95023-70 metal stand). For attaching the hinged gate of the 16A apparatus mounting to a metal backboard, use the D-179863 kit assembly. This kit consists of a die-cast aluminum backboard

TABLE A

APPARATUS	WILL ACCOMMODATE						
	MOUNTING PLATES				KTU TYPE		
	WIDTH (INCHES)		LENGTH (INCHES)				
	1-3/4	2	19	23	ANGLE BRACKET	STRIP	PANEL*
QUANTITY		19	23	ANGLE BRACKET	STRIP	PANEL*	
105-Type Apparatus Box					•		
15A Apparatus Mounting					• Note 1		•
31A Apparatus Mounting					• Note 1		•
31B Apparatus Mounting					• Note 1		•
16A Apparatus Mounting	6 Note 1	6	• Note 1	•	• Note 1	• Note 1	•
16C Apparatus Mounting	6 Note 1	6	• Note 1	•	• Note 1	• Note 1	•
26A Apparatus Mounting	12 Note 1	13†	•	•	• Note 1	• Note 1	•
4-Plate Equipment Cabinet per ED-91472-70‡	4		•		• Note 1	•	
11-Plate Apparatus Cabinet per ED-91194-01‡	11	9	• Note 2	•	• Note 1	• Note 2	• Note 2
18-Plate Apparatus Cabinet per ED-91180-01‡	18	15	• Note 2	•	• Note 1	• Note 2	• Note 2
26-Plate Apparatus Cabinet per ED-92185-01‡	26	23	• Note 2	•	• Note 1	• Note 2	• Note 2
45-Plate Apparatus Cabinet per ED-91981-01‡	45	40	• Note 2	•	• Note 1	• Note 2	• Note 2
Wall Relay Rack per ED-69463-50‡	40 Note 1	34 Note 1	• Note 1	• Note 1	• Note 1	• Note 1	• Note 1
Floor-Supported Cabinet per ED-69366-50 Group 1	Two 26A Apparatus Mountings on Roller Slides						
Floor Stand per ED-69462-50 Group 1	Mounting for one 177A backboard or 300-type key service unit.						
Floor-Supported Cabinet per ED-69488-50 Group 1	One 26A Apparatus Mounting on Roller Slide						
Floor-Supported Cabinet per ED-69489-50 Group 1	Two 26A Apparatus Mountings on Roller Slide.						

Note 1: Requires adapter, mounting bars, or group number.

Note 2: Depending on group number, may require adapter(s).

* See SD-69288-0101 for the mounting space required for different sizes of 200-type key telephone units.

† By removing three bars.

‡ Before ordering see ED drawing or, where available, catalog of supplies for appropriate group number.

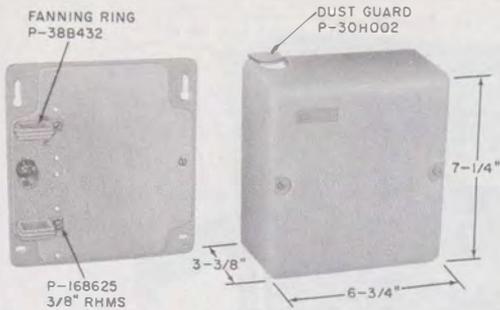


Fig. 1—105-Type Apparatus Box

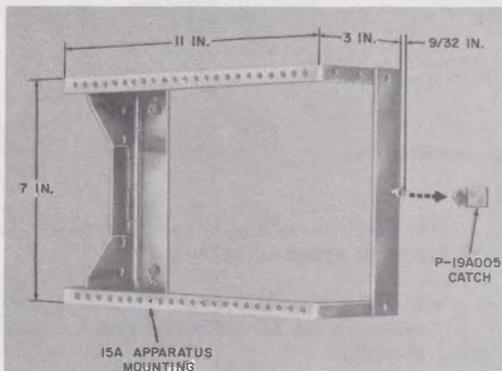


Fig. 2—15A-Apparatus Mounting

as used with the 16C apparatus mounting, a U-channel detail, and two 66B1-25 connecting blocks.

2.07 The 16C apparatus mounting (Fig. 6) is a hinged metal framework comparable to the 16A apparatus mounting. The molded fiber glass backboard is drilled to handle 66-type connecting blocks. On mountings manufactured after July 1973, the mounting key holes are slotted at both ends and a second cable entry hole has been added to allow the apparatus to be mounted with the gate hinges at either left or right. Cable rings should be installed in the apparatus mounting after deciding which edge is top and bottom. See Fig. 6. The 69-type apparatus mounting and 600-series panels can be installed on the 16C apparatus mounting

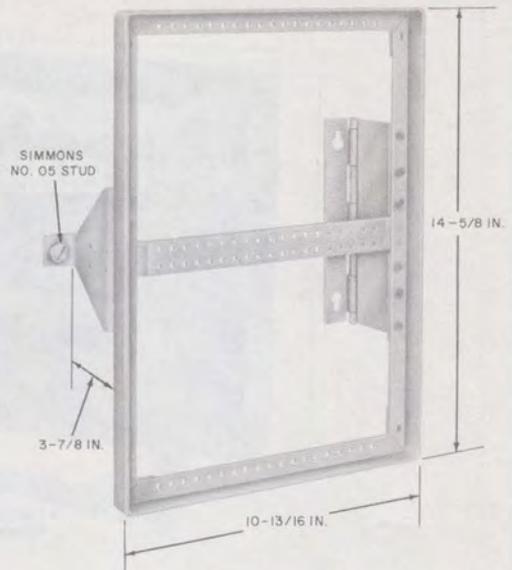


Fig. 3—31A(MD) Apparatus Mounting

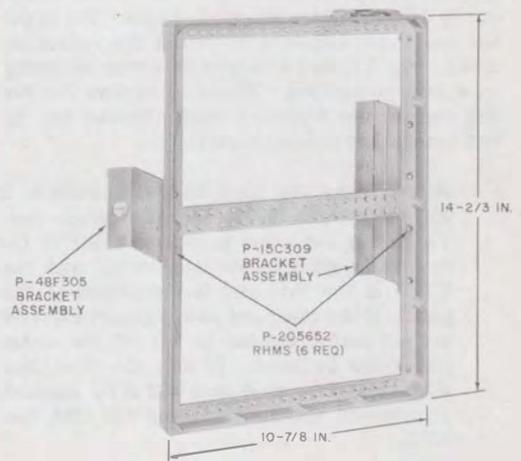


Fig. 4—31B Apparatus Mounting

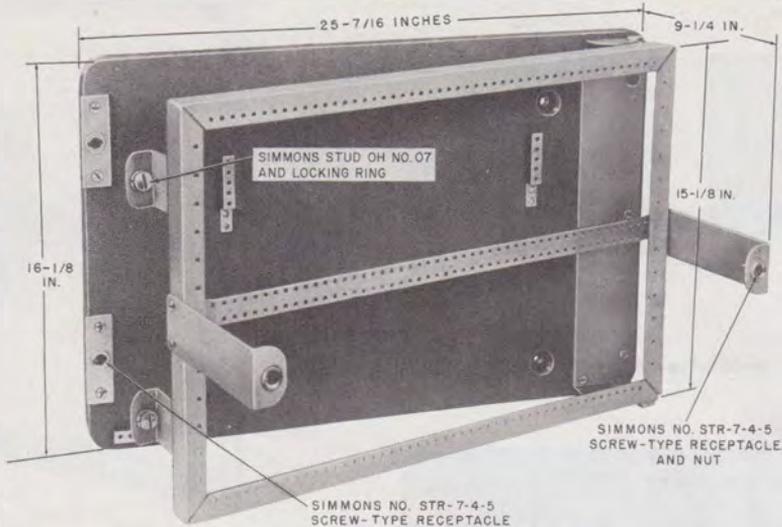


Fig. 5—16A(MD) Apparatus Mounting

by using a 99A (MD) or 99B bracket. The 99-type bracket consists of two 28-inch bars which mount on the 16C apparatus mounting frame. The upper bar has cable supports to retain the connector cables. Fig. 7 shows a 69-type apparatus mounting on a 99-type bracket. Mounting screws for the 99B bracket are furnished loose. Screws for the 99A bracket are ordered separately.

Note: Mounting three 584-type panels in a 16C apparatus mounting is not recommended. The center 584 panel is restricted due to the cover support brackets interfering with the KTUs in the first and last positions of the panel. If the cover and cover support brackets are not needed and can be left off, the center panel can be used. If not, the first line KTU cannot be used or a 412 KTU inserted or removed without removing the 13th line KTU.

2.08 The 26A apparatus mounting (Fig. 8) is a metal framework primarily used for panel-type 200-series KTUs. It is approximately twice the size of the 16-type apparatus mountings. The 26A may be mounted as follows:

- On 23-inch relay racks

- In 18-plate (with gate handle removed) or 45-plate apparatus cabinets
- In ED-69366-50, Group 1 floor-supported cabinet (using ED-69366-50, Group 2 bracket assembly)
- Directly to the floor when equipped with an ED-69366-50, Group 2 bracket assembly
- On an ED-69368-50, Group 1 or Group 3 backboard. (May be enclosed with an ED-69368-50, Group 2 cover.)

2.09 The 115-type apparatus box is intended for use as a terminating and distributing point in buildings. It is equipped with a snap-on cover, two distributing rings, and screws for mounting 66-type connecting blocks which must be ordered separately. For further information on the 115-type apparatus box, refer to Sections 461-604-101, 461-604-102 and 463-121-115.

2.10 The 77B apparatus mounting (Fig. 9) is a floor-type nonanchored metal (preformed steel tubing) stand adjustable for mounting 513-, 515-, and 570-type KSUs when wall mounting is not available. Overall dimensions are 24-1/2 inches

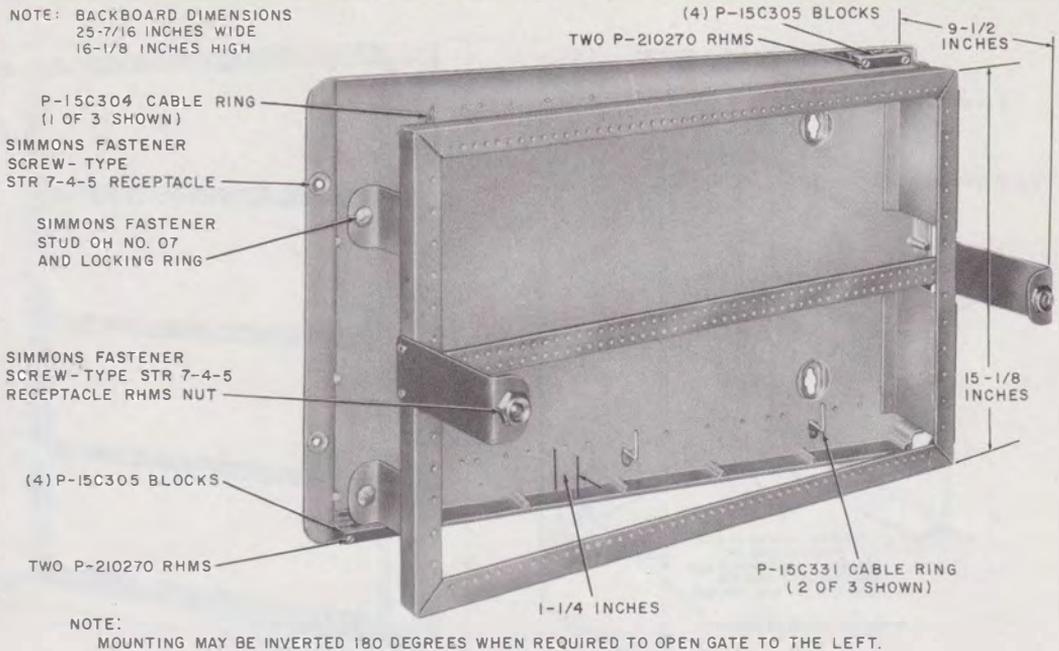


Fig. 6—16C Apparatus Mounting

high by 25-1/2 inches wide by 13-1/4 inches deep when assembled for the 513-type KSU. The overall dimensions for the 515- or 570-type KSU, when assembled, are 24-1/4 inches high by 33-3/8 inches wide by 13-1/4 inches deep.♦

2.11 The 4-plate equipment cabinet ♦(MD)♦ per ED-91472-70* (Fig. 10) is a metal cabinet with a hinged steel gate and removable metal cover. The cabinet is drilled for wall or floorstand mounting.

2.12 The 18-plate equipment cabinet per ED-91180-70* (Fig. 11) is a metal cabinet with a lift-off cover and hinged gate structure. It is drilled for wall or floor mounting.

*Available in several different specifications. See ED drawing or, where available, catalog of supplies for group number.

Note: The 11-plate equipment cabinet per ED-91194-70* is similar in construction, but has less mounting plate capacity. It is 23-1/8

inches high, 25-1/4 inches wide, and 11 inches deep. The matching wooden base for the floor mounting is available for either the 18- or 11-plate cabinet.*

2.13 The 26-plate apparatus cabinet per ED-9218570* (Fig. 12) is a metal cabinet with a fixed mounting frame having a hinged door in front and lift-off panel in back. It is drilled for floor mounting.

2.14 The 45-plate apparatus cabinet per ED-91981-70* (Fig. 13) is a metal cabinet with a hinged door in front and back. The cabinet is drilled for floor mounting. It is shown in Fig. 13 on a housing for storage batteries.

2.15 The floor-supported cabinet per ED-69366-50, Group 1 (Fig. 14) is a steel cabinet with light olive gray sides and top. Two front doors are hinged at the bottom so that, when lowered, they provide tracks upon which 26A apparatus mountings roll. The top, side, and rear panels are

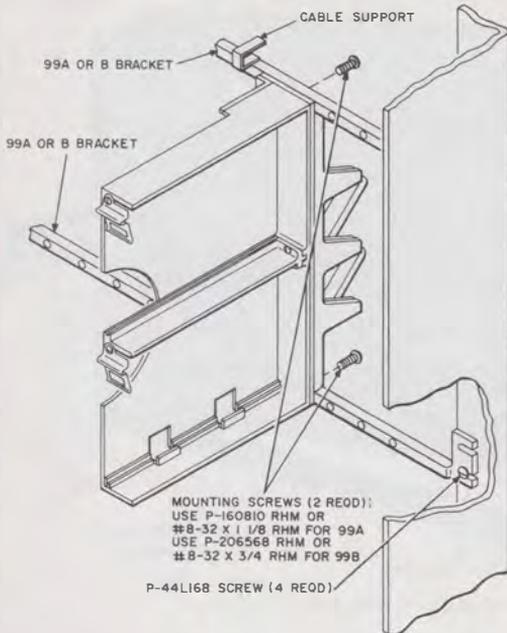


Fig. 7—69-Type Apparatus Mounting on a 99A (MD) or 99B Bracket

removable. Two ED-69366-50, Group 3 terminal plate assemblies (covered in the section) may be mounted within the cabinet. One or two 26A apparatus mountings must be ordered separately. The ED-69366-50, Group 1 cabinet has been replaced by the ED-69489-50 cabinet.

2.16 The wall relay rack per ED-69463-50, Group 1 (MD) (Fig. 15) and ED-69463-50 Group 8 (Fig. 16) are steel relay racks designed for centralized installations of key telephone equipment. They consist of two gates hinged on the right side and mounted on a steel frame. Each gate may be swung open independently after the rack is securely fastened. Rear of frame is covered with a 3/4-inch plywood backboard for mounting cable distribution rings, connecting blocks, etc.

*Available in several different specifications. See ED drawing or, where available, catalog of supplies for group number.

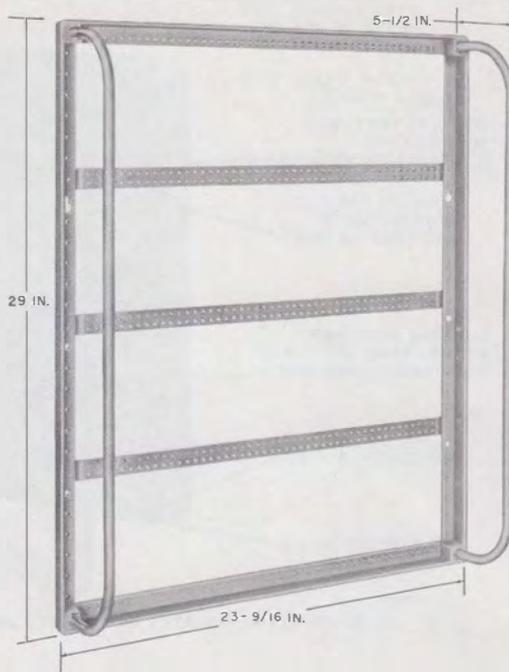


Fig. 8—26A Apparatus Mounting

2.17 Multiple installations are possible, either back-to-back or side-by-side. In the latter arrangement, sufficient space must be left between racks to allow opening of the gates after equipment has been installed. Approximately 30 inches, measured from wall surface, are required at front of relay rack to allow full opening of gates. The relay rack weighs approximately 200 pounds unequipped. Care must be taken to ensure safe floor loading and proper anchoring. With the addition of other group assemblies, the rack has a capacity of forty 1-3/4 inch mounting plates or thirty-four 2-inch mounting plates. The group assemblies are designed for the mounting of combinations of mounting plates and terminal strips. See Section 463-140-200 entitled Equipment Cabinets and Apparatus Mountings—Installation.

2.18 The floor-supported cabinet per ED-69488-50, Group 1 (Fig. 17) is a steel cabinet, light olive gray in color, designed to take one 26A apparatus mounting and ED-69366-50, Group 3

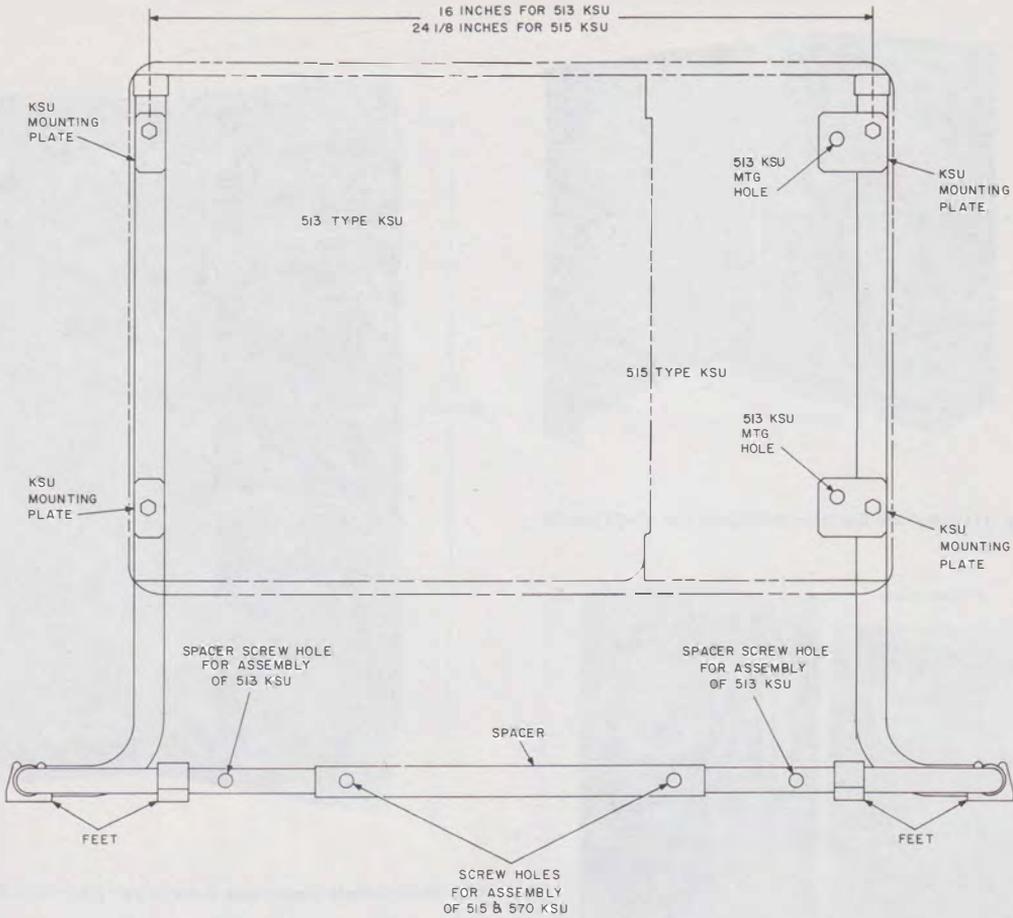


Fig. 9—77B Apparatus Mounting

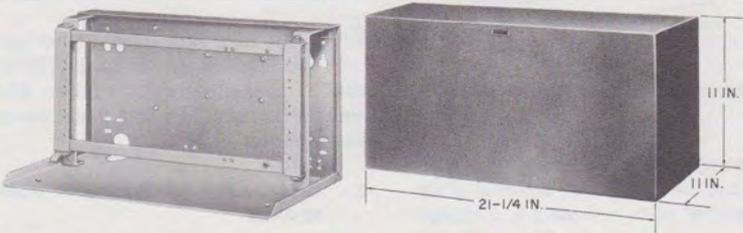


Fig. 10—4-Plate Cabinet per ED-91472-70 (MD)

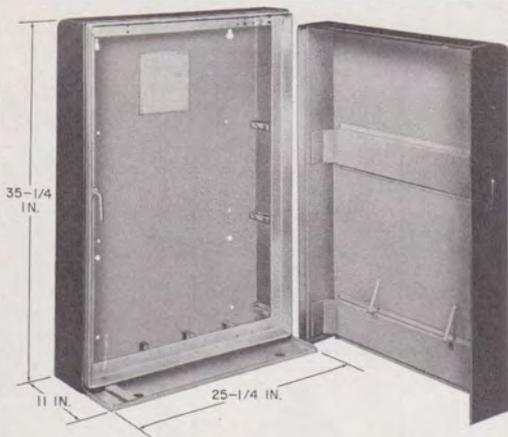


Fig. 11—18-Plate Equipment Cabinet Per ED-91180-70

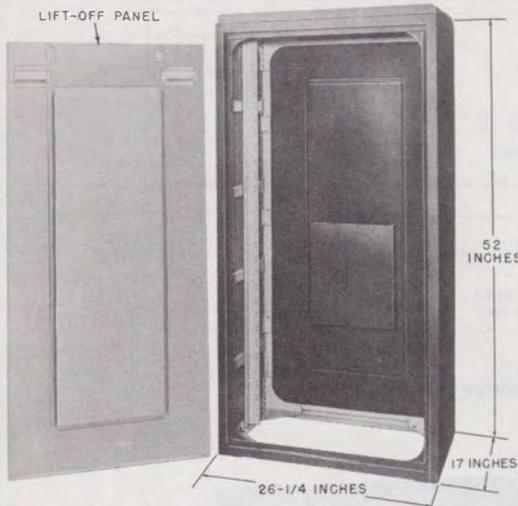


Fig. 12—26-Plate Apparatus Cabinet Per ED-92185-70

terminal plate assembly. It can be ordered with or without apparatus mounting and terminal plate assembly. The terminal plate assembly is mounted on top of the apparatus mounting. The sides and ends are removable in two halves by removing the lift-off top and releasing a spring catch on each set. This allows lowering of hinged tracks

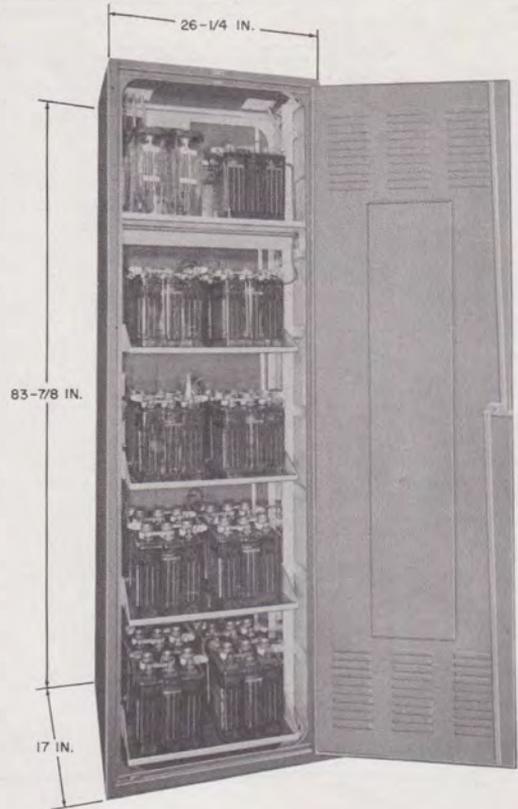


Fig. 13—45-Plate Apparatus Cabinet Per ED-91981-70

on which the apparatus mounting rolls. Approximately 30 inches of clear space in front of the cabinet are required to allow complete lowering of track. Provision is made for floor mounting when required.

2.19 The floor-supported cabinet per ED-69489-50, Group 1 is similar to the ED-69488-50 except that it has a capacity of two 26A apparatus mountings, two terminal plate assemblies, and is 24-3/8 inches wide.

3. ASSOCIATED BACKBOARDS AND INSULATING BOARDS

3.01 The 173A backboard (Fig. 18) is designed to mount one or two 15A apparatus mountings. It is finished in light olive gray.

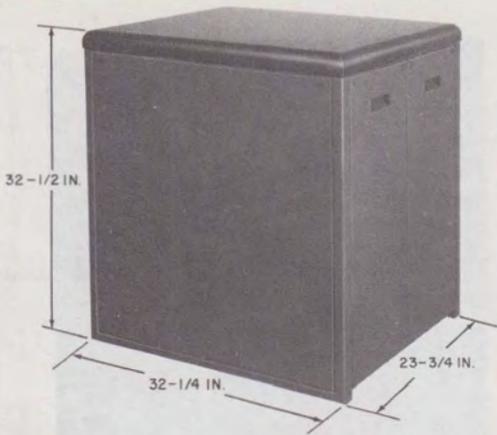


Fig. 14—Floor-Supported Cabinet Per ED-69366-50 Group 1

3.02 The 173B backboard (Fig. 19), finished in light olive gray, is designed to mount one 31A apparatus mounting.

3.03 The KS-5796, List 9 backboard (Fig. 20) is a backboard with a light olive gray finish.

- List 7 mounts one 105-type apparatus box.
- List 8 mounts two 105-type apparatus boxes.
- List 9 mounts three 105-type apparatus boxes.

3.04 The 177A die-cast aluminum (Fig. 21) backboard has been replaced by a fiber glass (Fig. 22) backboard. The fiber glass type requires self-tapping screws while the aluminum type requires machine screws for attachment. The 177A backboard is designed for use with the 31B apparatus mounting. A shallow dish-shaped recess provides space for mounting 66-type connecting blocks. The P-15C797 plates, drilled and tapped to permit right or left hinging and fastening of 31B apparatus mounting, may be mounted on either side to hold the gate in an open position. To adapt the 177A backboard for use with the 31A apparatus mounting, use the D-179862 kit assembly. It consists of a 177A backboard, two metal details, and two 66B1-25 connecting blocks.

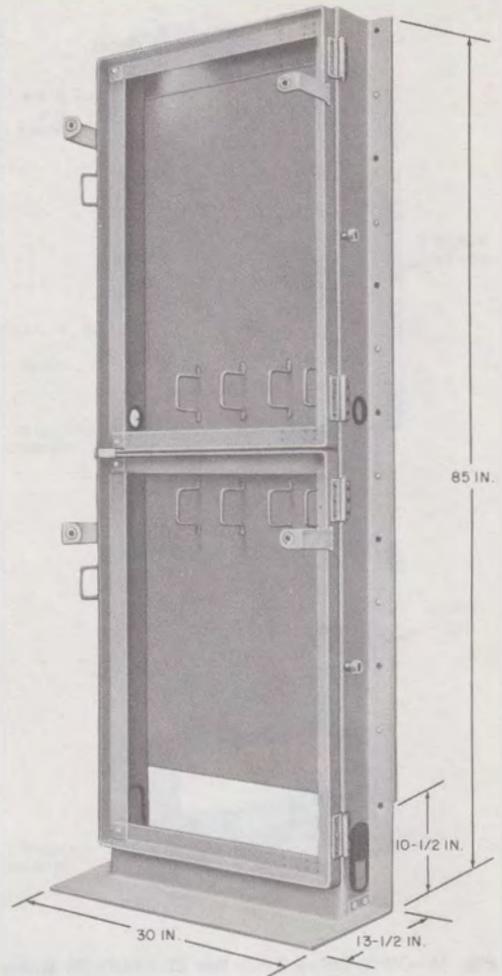


Fig. 15—Wall Relay Rack Per ED-69463-50 Group 1 (MD)

3.05 The ED-69368-50, Group 1 backboard (Fig. 23) is designed to mount one 26A apparatus mounting and one ED-69366-50, Group 3 terminal plate assembly. The backboard has a light olive gray finish. To mount the terminal plate, four P-41K478 brackets, four P-205651 RHM screws, and eight P-206568 RHM screws must be ordered separately.

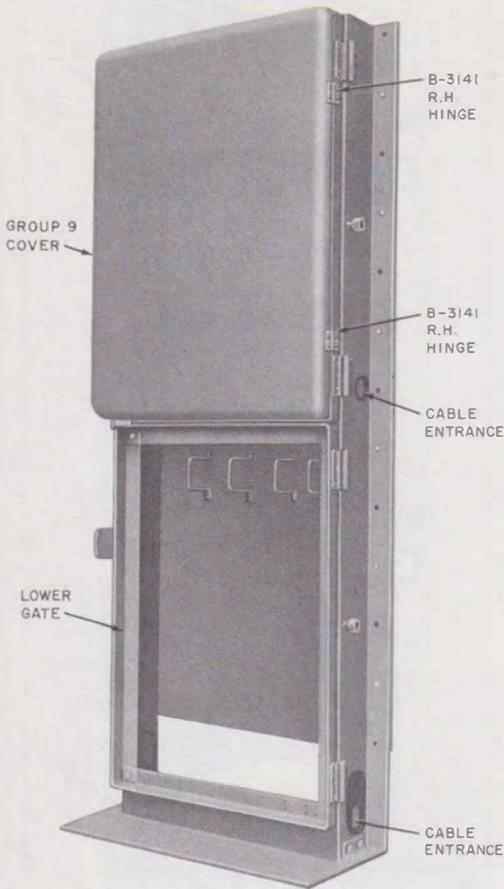


Fig. 16—Wall Relay Rack Per ED-69463-50 Group 8 With One Group 9 Cover on Upper Gate

Note: Counterbored mounting holes and/or segmented butt-joined backboard could require the use of D-179860 parts (below) for strengthening and reinforcing purposes.



To avoid injury or damage resulting from falling 26A apparatus mounting, check and tighten shoulder screws before attempting to open gate. Shoulder screws used to fasten 26A apparatus mounting to end support of ED-69368-50, Group 1 backboard

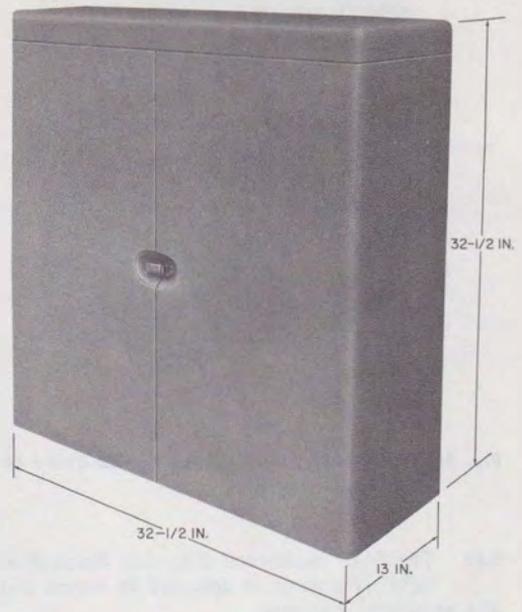


Fig. 17—Floor-Supported Cabinet Per ED-69488-50, Group 1

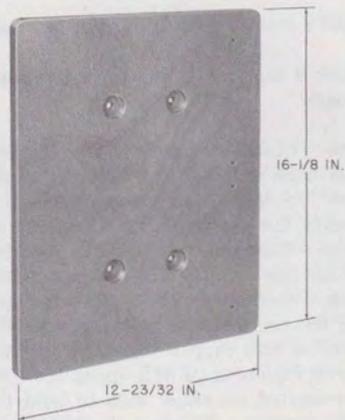


Fig. 18—173A Backboard

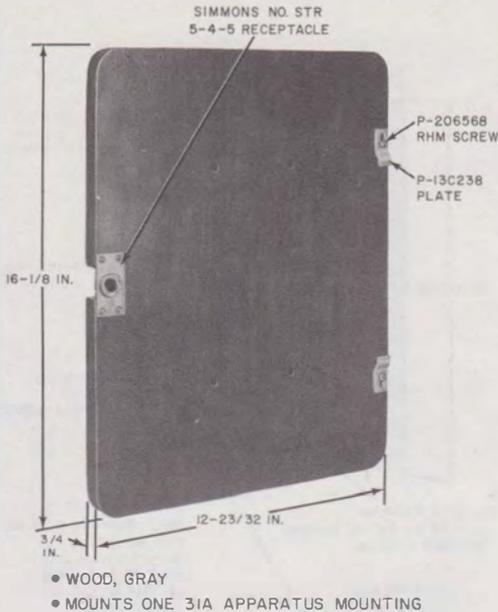


Fig. 19—173B Backboard

may become unscrewed gradually by opening and closing of gate.

3.06 The D-179860 kit (Fig. 24), designed to fit over the upper and lower edge of an ED-69368-50, Group 1 backboard, consists of two light olive gray finished, Z-shaped, 1/6-inch steel supporting brackets, and four No. 14 RHW screws. Four holes and a slot are provided in each bracket for fastening to the backboard and wall surface. These brackets may be used, as desired locally, to strengthen or reinforce existing or new backboard installations.

3.07 The insulating base per ED-91180-70* (Fig. 25) is a wooden base for 11- and 18-plate cabinets. An insulating base per ED-91472-70,* similar to the one shown here, is used as a backboard for the 4-plate apparatus cabinet or as a base for the floor-mounting stand per ED-91296-01*.

*Available in several different specifications. See ED drawing or, where available, catalog of supplies for group number.



Fig. 20—KS-5796, List 9 Backboard

4. ASSOCIATED COVERS

4.01 The 116A cover (Fig. 26) is designed to enclose:

- One or two 15A apparatus mountings mounted on a 173A backboard
- One 31A apparatus mounting mounted on a 173B backboard
- One 31B apparatus mounting on a 177A backboard.

Note: Two P-19A008 cover supports and eight RHM screws are furnished with cover.

4.02 The cover per ED-69462-50, Group 2 (Fig. 27) is a fiber glass cover designed for use with the ED-69462-01, Group 1 floor stand.

4.03 The 117A cover (Fig. 28) is designed to enclose:

- One 16A or 16C apparatus mounting

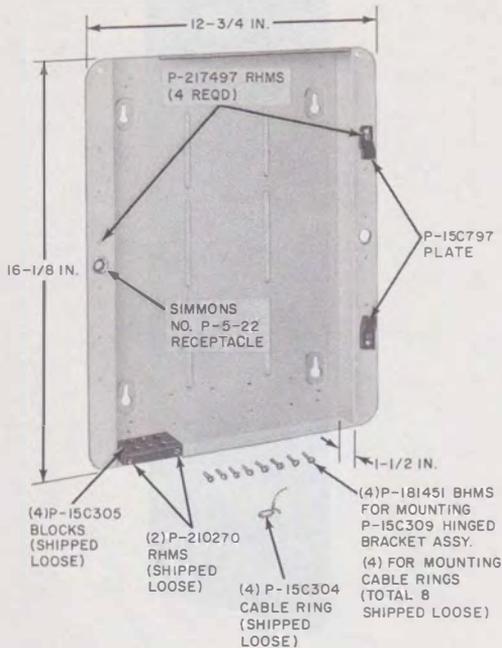


Fig. 21—177A Aluminum Backboard Assembly (MD)

- Two 31A apparatus mountings mounted on two 173B backboards
- Two 31B apparatus mountings mounted on two 177A backboards
- Three or four 15A apparatus mountings mounted on two 173A backboards.

Note: When used to enclose the 15A, 31A, or 31B apparatus mountings, two P-19A008 cover supports and eight P-205652 RHM screws must be ordered separately.

4.04 The cover per ED-69368-50, Group 2 (Fig. 29) is designed to enclose one 26A apparatus mounting on an ED-69368-50, Group 1 or 3 backboard.

4.05 The cover per ED-69463-50, Group 6 (MD) (Fig. 30) is a matted fiber glass cover designed to enclose one ED-69463-50, Group 1 (MD) wall relay rack. The cover is shown as it appears when assembled. It is shipped as a flat panel with

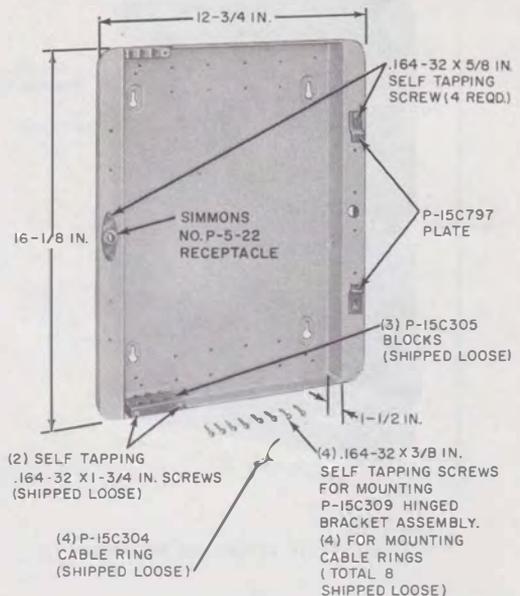


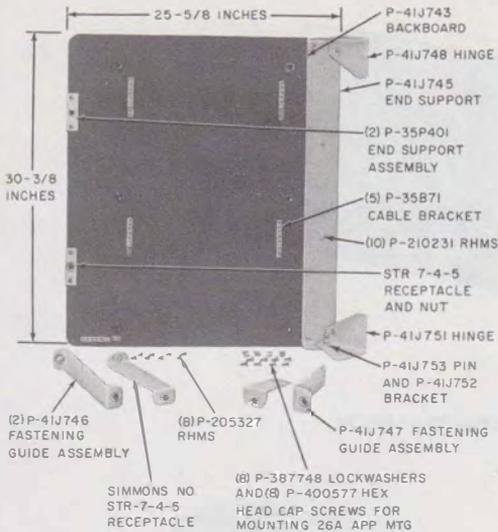
Fig. 22—177A Fiber Glass Backboard Assembly

top, center, and bottom panels and must be formed on the job.

4.06 The ED-69463-50 Group 9 (Fig. 31) cover is a formed plastic cover hinged on the right side and held closed by magnetic catches. The hinges are the lift-a-way type to simplify installation and removal for maintenance. The keepers for the magnetic catches are mounted on the left side of the gate. The cover becomes part of the gate and the gate can be opened without disturbing the cover. Two Group 9 covers are required for one Group 8 relay rack. One half of the B-314 R.H. hinges is mounted on the relay rack gate and the other half is riveted to the Group 9 cover.

5. FLOOR-SUPPORTED STANDS AND ASSOCIATED PARTS

5.01 The floor stand per ED-91296-70+ (Fig. 32) is a metal stand for mounting two 4-plate apparatus cabinets, one over the other.



- WOOD, LIGHT OLIVE GRAY
- MOUNTS ONE 26A APPARATUS MOUNTING AND ONE ED-69366-50, G3 TERMINAL PLATE ASSEMBLY
- CAN BE EQUIPPED WITH ED-69368-50, G2 COVER

Fig. 23—Backboard Per ED-69368-50, Group 1

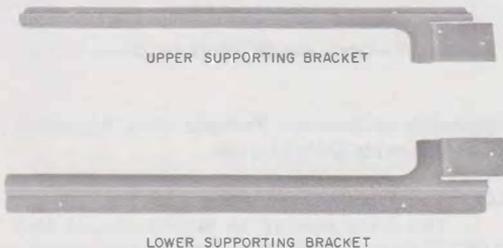


Fig. 24—D-179860 Kit

5.02 The floor stand per ED-69462-50, Group 1 (Fig. 33) is a steel floor stand designed to hold a 177A backboard or equivalent. An auxiliary gate is included for mounting a J86731D, List 1 power plant (or physical equivalent). The floor stand may be wall mounted, if desired, by means of slotted holes provided for the purpose.

Note: For unattached installation, the ED-69462-50, Group 3 floor board can be used for added stability.

5.03 The covers per ED-95023-70† (Fig. 34) are used to conceal the exposed portion of ED-95023-01 metal stands where appearance is important. Eight RHM screws are furnished with the covers.

5.04 The metal stand per ED-95023-70† (Fig. 35) has two leg assemblies used to mount one 16A apparatus mounting, or one J86731A, List 4 power plant, and may be used with the 16C apparatus mounting when redrilled locally. It is furnished with four RHM screws, four hex nuts, and four washers.

5.05 The auxiliary leg per ED-95023-70† (Fig. 36) has two extension leg assemblies used to mount the J86731A, List 4 power plant above the 16-type apparatus mounting.

†See ED drawing or, where available, catalog of supplies for group number.

6. ADAPTERS, BRACKETS, AND MOUNTING BARS

6.01 The P-37B204 bracket (Fig. 37) is used to mount angle-bracket type KTUs on 15A, 16-type, 26A, and 31-type apparatus mountings. Twelve tapped holes permit front and rear mounting of single- and double-space KTUs furnished with four P-353501 SPLHM screws for attaching to apparatus mounting.

6.02 The P-36B209 adapter (Fig. 38) has two adapters required for mounting one 1-3/4

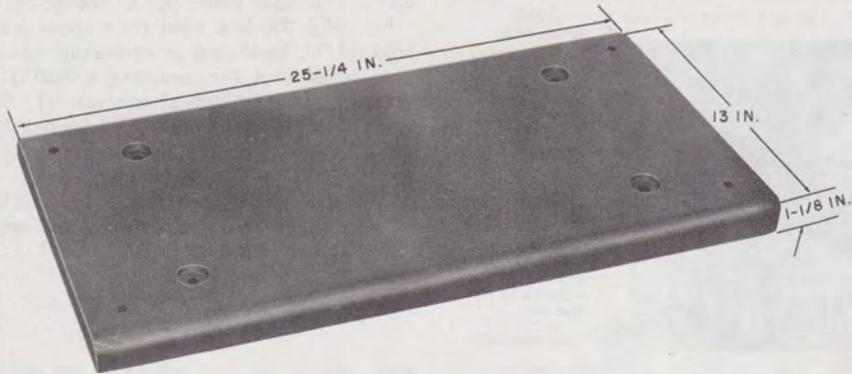


Fig. 25—Insulating Base Per ED-91180-70

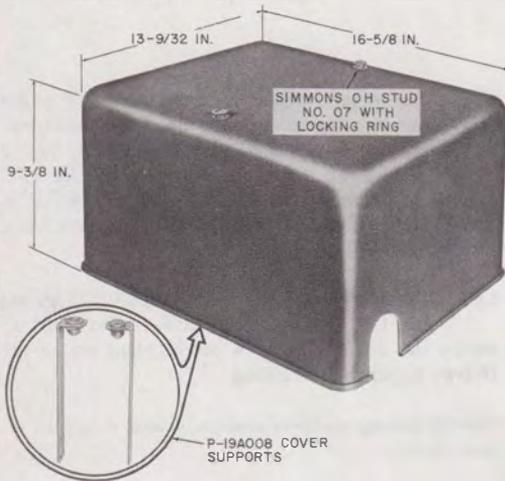


Fig. 26—116A Cover

by 19-inch mounting plate on 23-inch span gates and relay racks.

6.03 The bracket assembly per ED-69366-50, Group 2 (Fig. 39) has two wheel-equipped support plates needed to install a 26A apparatus mounting on the floor or in the floor-supported cabinet per ED-69366-50, Group 1. Eight RHM screws are furnished with the assembly. Nylon wheels are

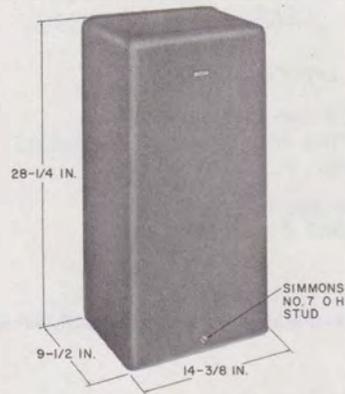


Fig. 27—Cover Per ED-69462-50, Group 2

replaceable as Simmons Fastener Corp. Springlock Roller Assembly G-1300A-1343.

6.04 The P-35C873 mounting bar (Fig. 40) has two bars needed to mount one or two P-13C113 frame assemblies (31A apparatus mounting less welded hinge and fastener details) on a 23-inch wire relay rack. It is furnished with four P-353446 RHM screws.

6.05 The 67A (19-inch) and 67B (23-inch) brackets are used to mount panel-type KTUs on relay racks or in 11-, 18-, 26-, and 45-plate apparatus

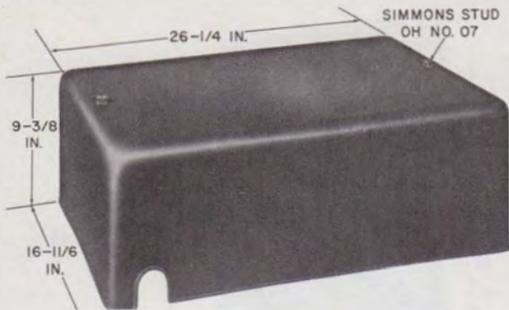


Fig. 28—117A Cover

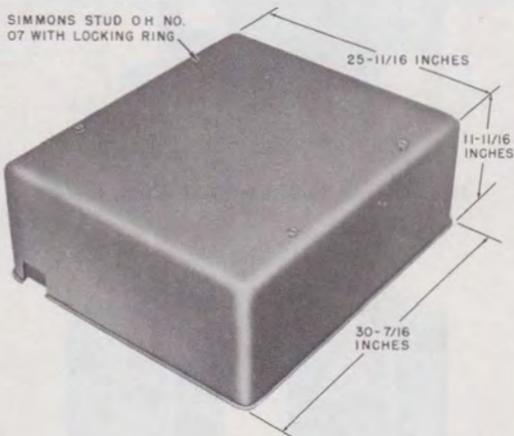


Fig. 29—Cover Per ED-69368-50, Group 2

cabinets. The 67A bracket replaces the P-37A823 mounting bar; the 67B bracket replaces the P-37A502 mounting bar (See Fig. 41).

Note: Frames, gates, or mountings drilled on 1-inch centers for 2-inch mounting plates require a P-37A901 adapter in addition to either the two 67A or two 67B brackets needed for accommodating panel-type KTUs.

6.06 The bent mounting bars per ED-69143-70† (Fig. 42) are used to mount angle-bracket

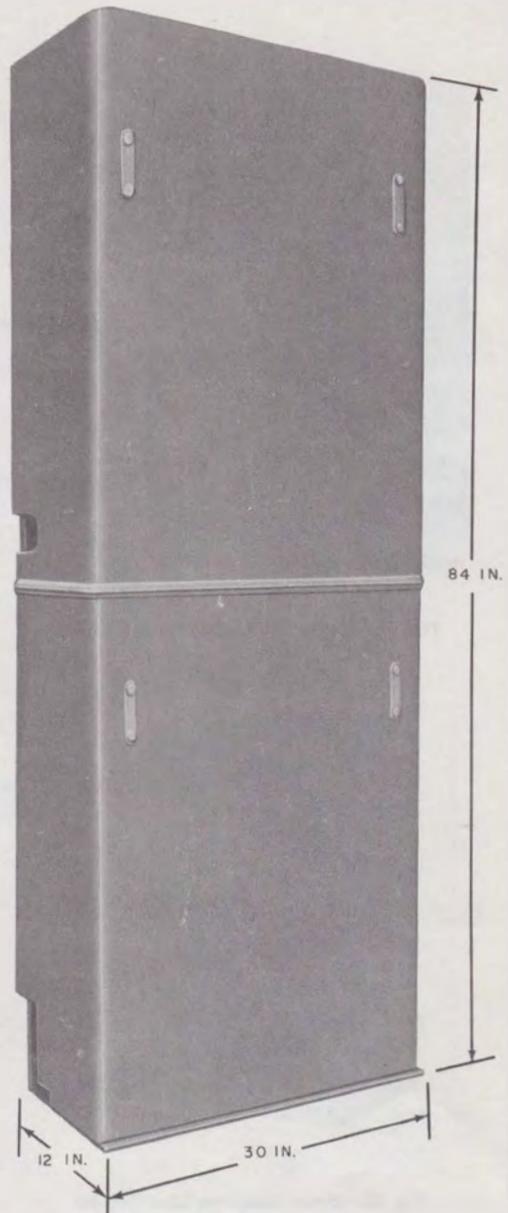


Fig. 30—Cover Per ED-69463-50, Group 6 (MD)

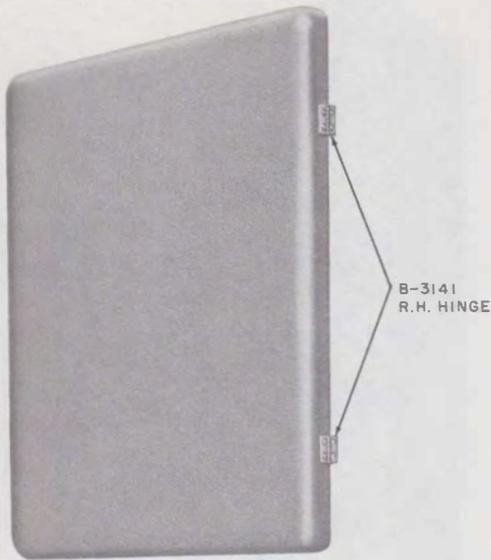


Fig. 31—Cover Per ED-69463-50 Group 9

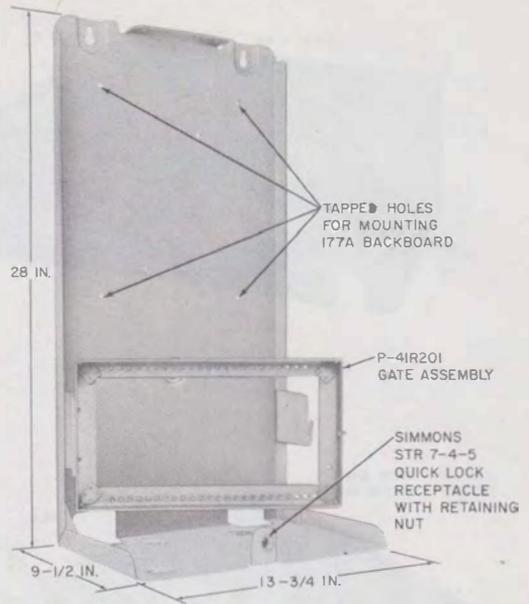


Fig. 33—Floor Stand Per ED-69462-50, Group 1

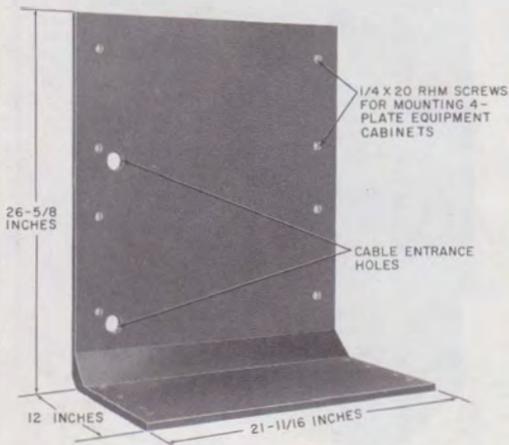


Fig. 32—Floor Stand Per ED-91296-70

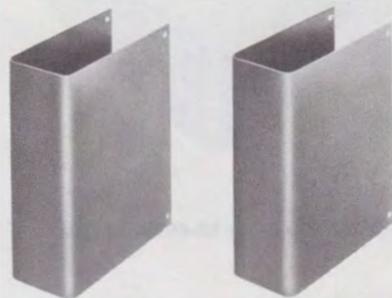


Fig. 34—Covers Per ED-95023-70

type KTUs on 23-inch relay racks and in 4-, 11-, 18-, 26-, and 45-plate apparatus cabinets.

†See ED drawing or, where available, catalog of supplies for group number.

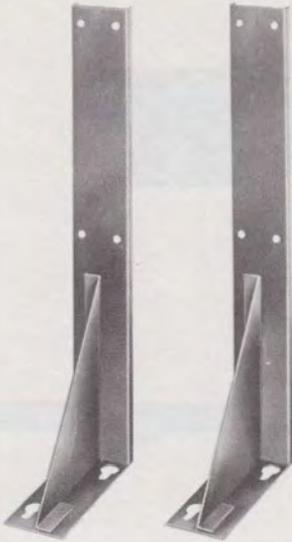


Fig. 35—Metal Stand Per ED-95023-70



Fig. 37—P-37B204 Bracket

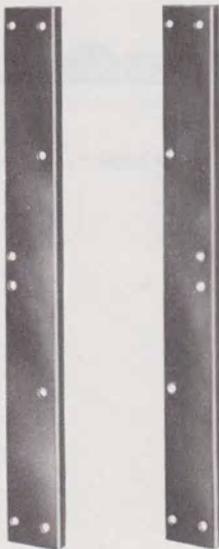


Fig. 36—Auxiliary Leg Per ED-95023-70

6.07 The P-12C824 mounting bar with slotted ends is available. This makes it adaptable for use as a substitute for the 67B bracket in 11-, 18-, 25-, and 45-plate apparatus cabinets.

7. ASSOCIATED TERMINAL PLATE AND WALL BOX

7.01 The terminal plate assembly per ED-69366-50, Group 3 (Fig. 43) is used primarily as a distribution terminal for the 26A apparatus mounting. It has a capacity of 360 terminals which provide for gun-wrapped connections on the back and screw terminal connections on the face. This assembly fastens into a floor-supported cabinet per ED-69366-50, onto a terminal wall box per ED-69391-50, or on a backboard per ED-69368-50.

7.02 The terminal wall box per ED-69391-50, Group 1 (Fig. 44 and 45) consists of a particle board backboard and a cover plus hardware needed to hold one terminal plate assembly per ED-96366-50, Group 3.

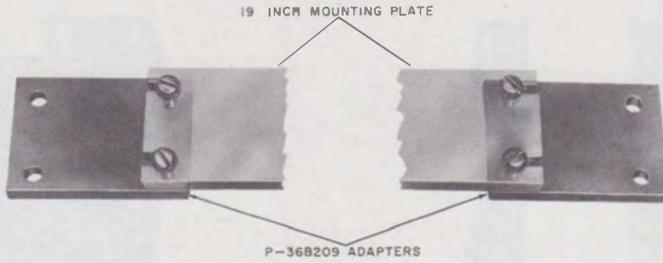


Fig. 38—P-36B209 Adapter

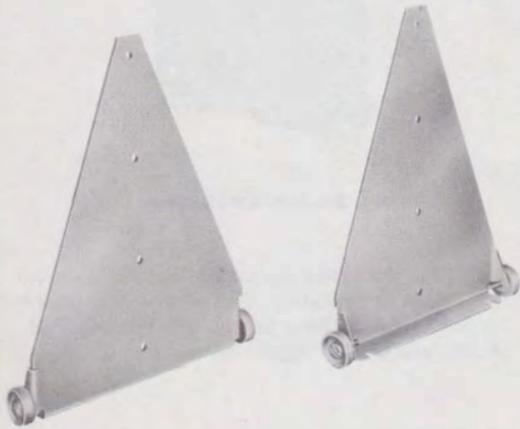


Fig. 39—Bracket Assembly Per ED-69366-50, Group 2

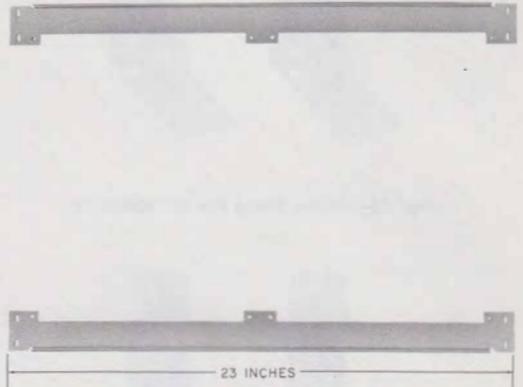


Fig. 40—P-35C873 Mounting Bar

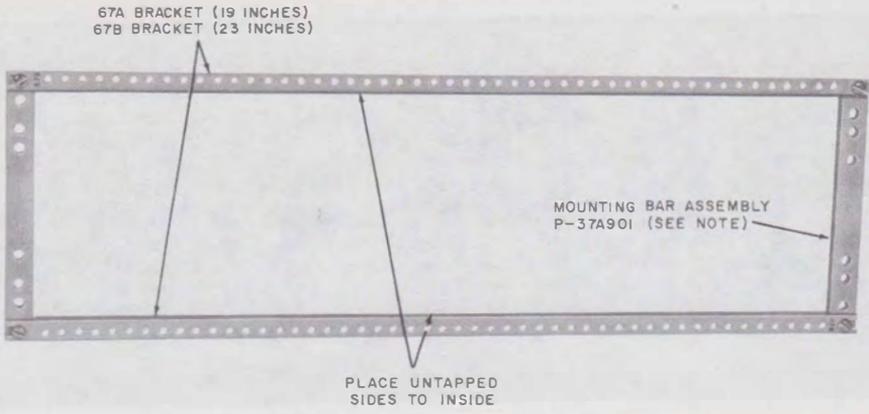


Fig. 41—67-Type Brackets for Mounting Panel Type 200-Series Key Telephone Units

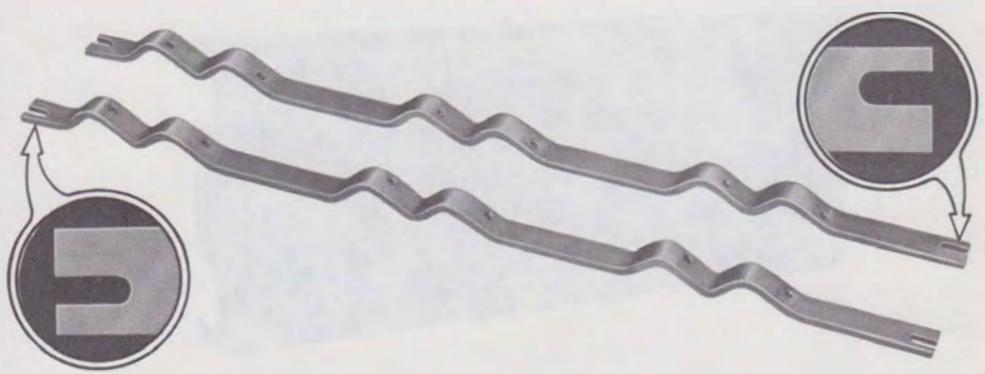


Fig. 42—Bent Mounting Bars Per ED-69143-70

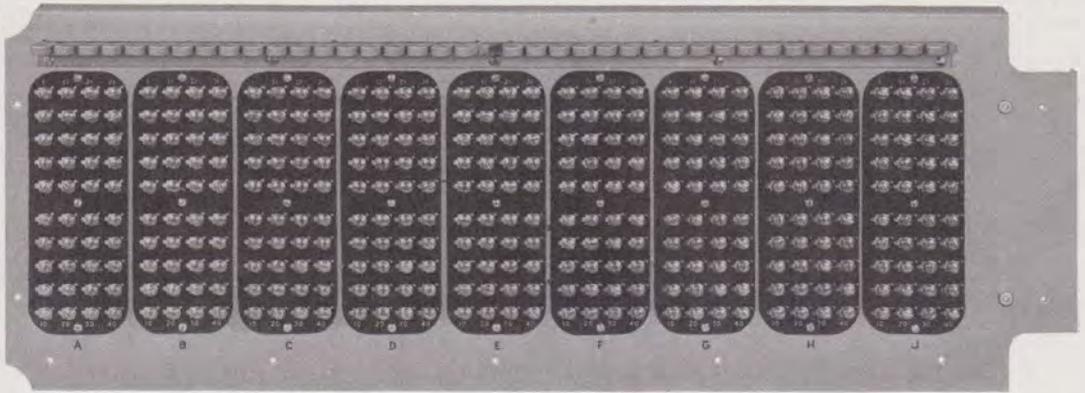


Fig. 43—Terminal Plate Assembly Per ED-69366-50 Group 3



Fig. 44—Terminal Wall Box Per ED-69391-50 Group 1 (Cover)



Fig. 45—Terminal Wall Box Per ED-69391-50 Group 1