

28 REPERFORATOR ENCLOSURES

DESCRIPTION

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TABLE 1. APPROXIMATE DIMENSIONS

Enclosure	Height (Inches)	Width (Inches)	Depth (Inches)
Keyboard Send-Receive Typing Reperforator Cover	13-3/4	17	18-3/4
Receive-Only Reperforator Set Cover	9-1/2	13	14-1/2
Receive-Only Miniaturized Reperforator Cover	9-1/4	10	12
Multiple Reperforator Set Cabinet	57-1/2	25-1/2**	26*
Table	35	20-1/2	18-1/2

* 32-1/2 with tape bins

** 27-1/2 with end enclosures (1-inch each side)

2. COVERS

KEYBOARD SEND-RECEIVE TYPING REPERFORATOR SET COVER (Fig. 1)

1. GENERAL

1.01 The components of 28 Reperforator Sets may be installed in the following enclosures: The keyboard send-receive typing reperforator set cover, the receive-only reperforator set cover, the receive-only miniaturized set cover, and the multiple reperforator set cabinet. In addition, tables are available for supporting the cover-enclosed equipment.

1.02 Physical dimensions of the enclosure and tables are listed in Table 1.

2.01 This cover provides a protective enclosure for the typing reperforator, motor, and keyboard units of the Keyboard Send-Receive Typing Reperforator Set. It is a two-piece, sheet metal enclosure consisting of a base and a cover. The keyboard is accessible for operation through an opening in the cover. A hinged door opens forward over the keys, and permits access to the equipment for tape loading and ribbon replacement. Windows are provided for viewing tape preparation and for viewing the character counter scale. Both the tape and the character counter scale are illuminated by means of lamps. An aperture is provided for tape emission and cut-off. A copy holder is available as an accessory.

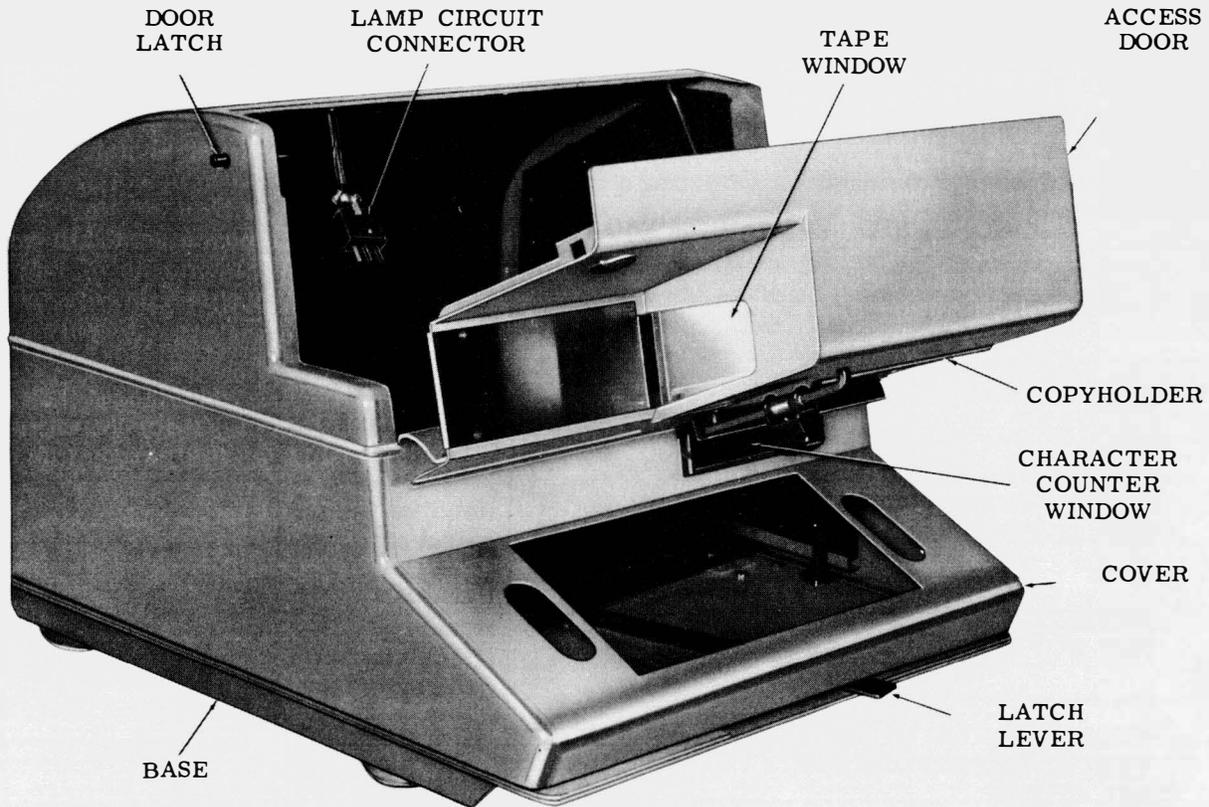


Figure 1 - 28 Keyboard Send-Receive Typing Reperforator Set Cover

RECEIVE-ONLY REPERFORATOR SET COVER (Fig. 2)

2.02 This cover serves as a protective enclosure for the reperforator, motor, and base units of a Receive-Only Reperforator Set. It is made of lightweight sheet steel and is available in a number of finishes. The cover fits closely around the reperforator unit and rests on the plate of the base unit.

2.03 A lid which is held in its open position by a friction arm permits access to the reperforator unit to load tape and change ribbons. The lid is also equipped with a paper emission slot, a chrome-finished handle, and a window through which tape printing and perforating may be viewed.

2.04 A red translucent button on the lid is positioned for illumination by the low-tape lamp on the base unit. Openings in the rear

and side permit the admission of cables and access to the power switch.

RECEIVE-ONLY MINIATURIZED TYPING REPERFORATOR SET COVER (Fig. 3)

2.05 This cover provides a compact, protective enclosure for the typing reperforator, motor and base units of the Miniaturized Typing Reperforator Set. It is made of lightweight sheet steel and is available in a number of finishes. A hinged lid, held open by a friction arm, permits access to the typing reperforator to load tape or change ribbons. The lid is equipped with a tape-viewing window and a tape emission and cut-off slot. Openings at the front and rear permit the admission of cables and access to the main power switch and tape-out lamp.

2.06 The cover contains an opening on Sets equipped with a panel-mounted power switch, tape-out lamp and tape feed out button.

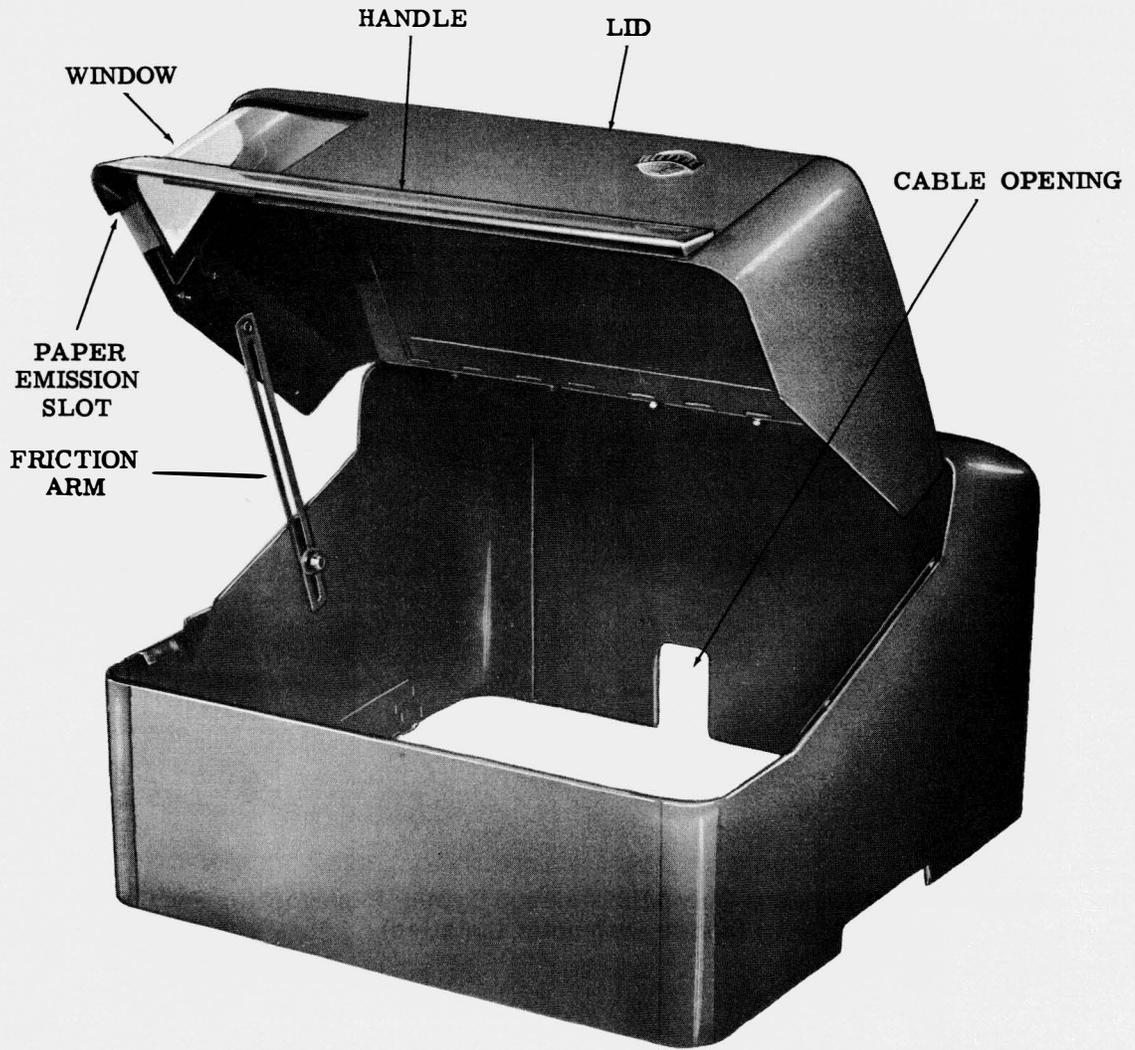


Figure 2 - 28 Receive-Only Reperforator Set Cover

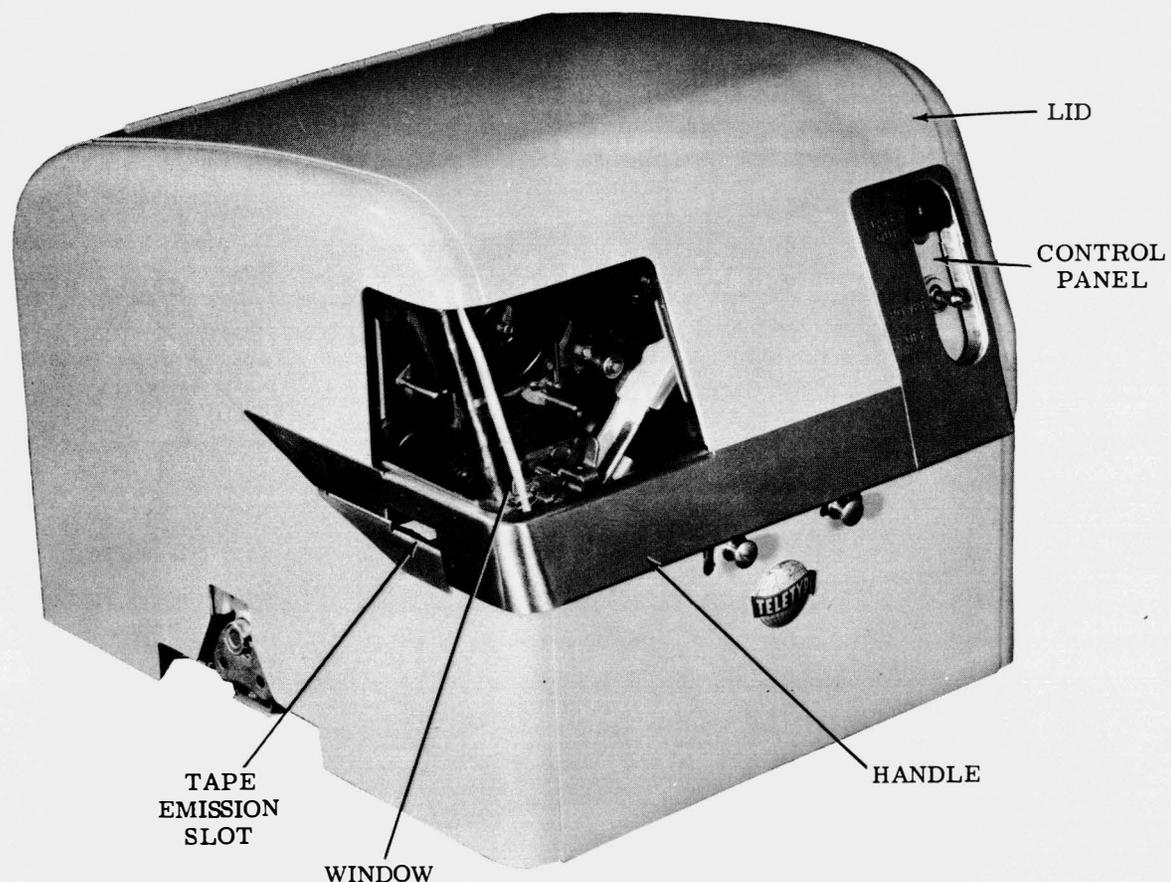


Figure 3 - 28 Receive-Only Miniaturized Typing Reperforator Set Cover (shown with units installed)

3. REPERFORATOR TABLES (Fig. 4)

3.01 The reperforator table provides mounting facilities for either a Send-Receive or Receive-Only Typing Reperforator Set. It is constructed basically of sheet steel and is available in a variety of finishes.

3.02 The top on which the Set rests is grey, desk top linoleum cemented to a sound-attenuating steel subtop. Stainless steel molding protects the linoleum edges. A 2-1/2 inch cable entry hole is located at the rear center of the top.

3.03 A lower compartment accommodates the electrical service unit and has additional space for optional accessories. A nine-point terminal board for external electrical connections is mounted on the rear panel inside the compartment. A door covers the compartment and is held in its closed position by quarter-turn fasteners.

3.04 The table may rest on adjustable feet which permit leveling and varying the height; it may be bolted directly to the floor by tapped holes in the bottom; or it may be supported by shock mounts.

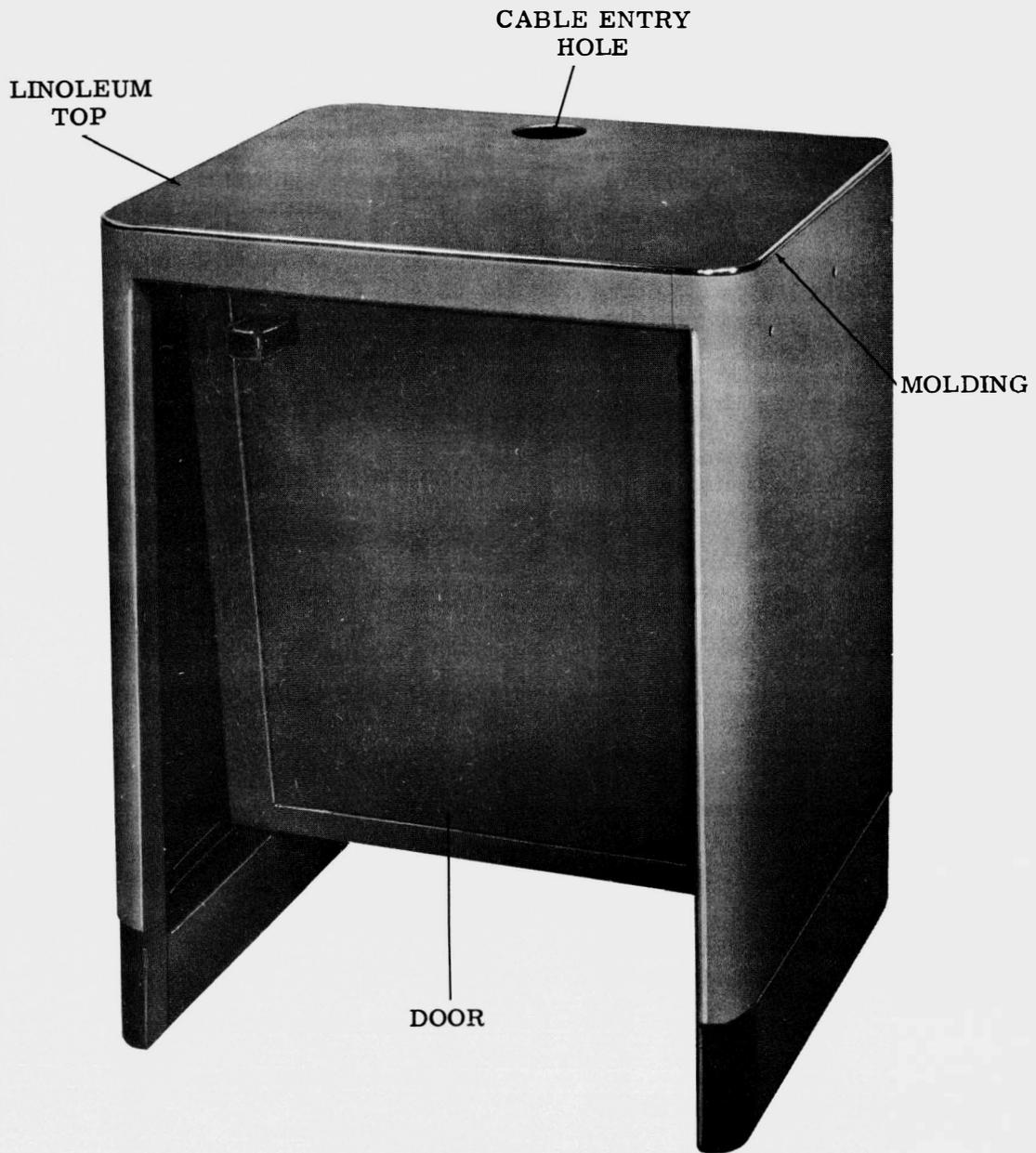


Figure 4 - 28 Reperforator Table

4. MULTIPLE REPERFORATOR SET CABINETS (Figs. 5, 6, and 7)

4.01 A number of cabinets are available for housing Multiple Typing Reperforator Sets and associated equipment. Basically of the same construction, they differ primarily in the means provided for accommodating the equipment and the various operational accessories. The cabinets are installed individually or side-by-side in groups of two or more. They are used, for example, in the Receiving and Monitor Groups of the Universal Torn Tape Switching System.

4.02 The cabinets accommodate two Multiple Typing Reperforator Sets and the associated power and control equipment. Two multiple tape winder sets may also be included. Typically, a cabinet is of double-frame construction. The outer shell provides protection against dust and minimizes the transmission of noise. The inner shell provides mounting facilities for the equipment.

4.03 The Multiple Typing Reperforator Sets are installed on slides that permit their partial withdrawal. The tape winders are secured to a shelf. Magnetically-latched, dual doors at the front and rear permit access to the interior. On some cabinets, the front doors are nearly full-length and are equipped with windows. On others, these doors are shorter and permit access to a storage area in the lower part of the cabinet. In these cabinets, separate windows are provided for the slide-mounted Sets.

4.04 A dome, which may be raised, covers a swivel-mounted electrical control rack. The electrical control rack may include the following:

- (a) Fuses.
- (b) Power switch and convenience receptacles.
- (c) AC power failure alarm relays.
- (d) Open line alarm relays (and associated circuit components).
- (e) Line relays or selector magnet drivers with open line detectors.
- (f) Terminal boards.

4.05 The selector magnet driver is a solid-state device which repeats the line signals in a form that will effectively operate a selector mechanism. It is normally used in place of a line relay. For a detailed description of the selector magnet driver, refer to the applicable publication.

4.06 A control panel is provided and contains the necessary switches, alarm lamps, receptacles and other devices required for local operation of the equipment. The panel is divided into two parts, with separate controls in each part for independent operation of the Sets. The panel may provide the following features:

- (a) OPEN LINE indicating lamps.
- (b) WINDER FULL alarm lamps.
- (c) LOCAL SEIZURE lamps.
- (d) REMOTE LINE SEIZURE lamps.
- (e) Signal line rerun jacks.
- (f) AC and DC convenience receptacles.
- (g) Tape winder power switches.
- (h) NUMBER - NO NUMBER line seizure switches.
- (i) Switches for remote tape feed out actuation.

4.07 A number of operational accessories may be provided, determined by the application, such as the following:

- (a) Tape bins.
- (b) Chad containers.
- (c) Identification card holders.
- (d) Paper holders.

End enclosures are available optionally. For multiple cabinet installations, they are required only for the two end cabinets; for single-cabinet installation, two are required for the cabinet.

4.08 The cabinets provide the necessary cabling for interconnecting the Sets with the control circuits. Provisions are included for grounding the cabinet.

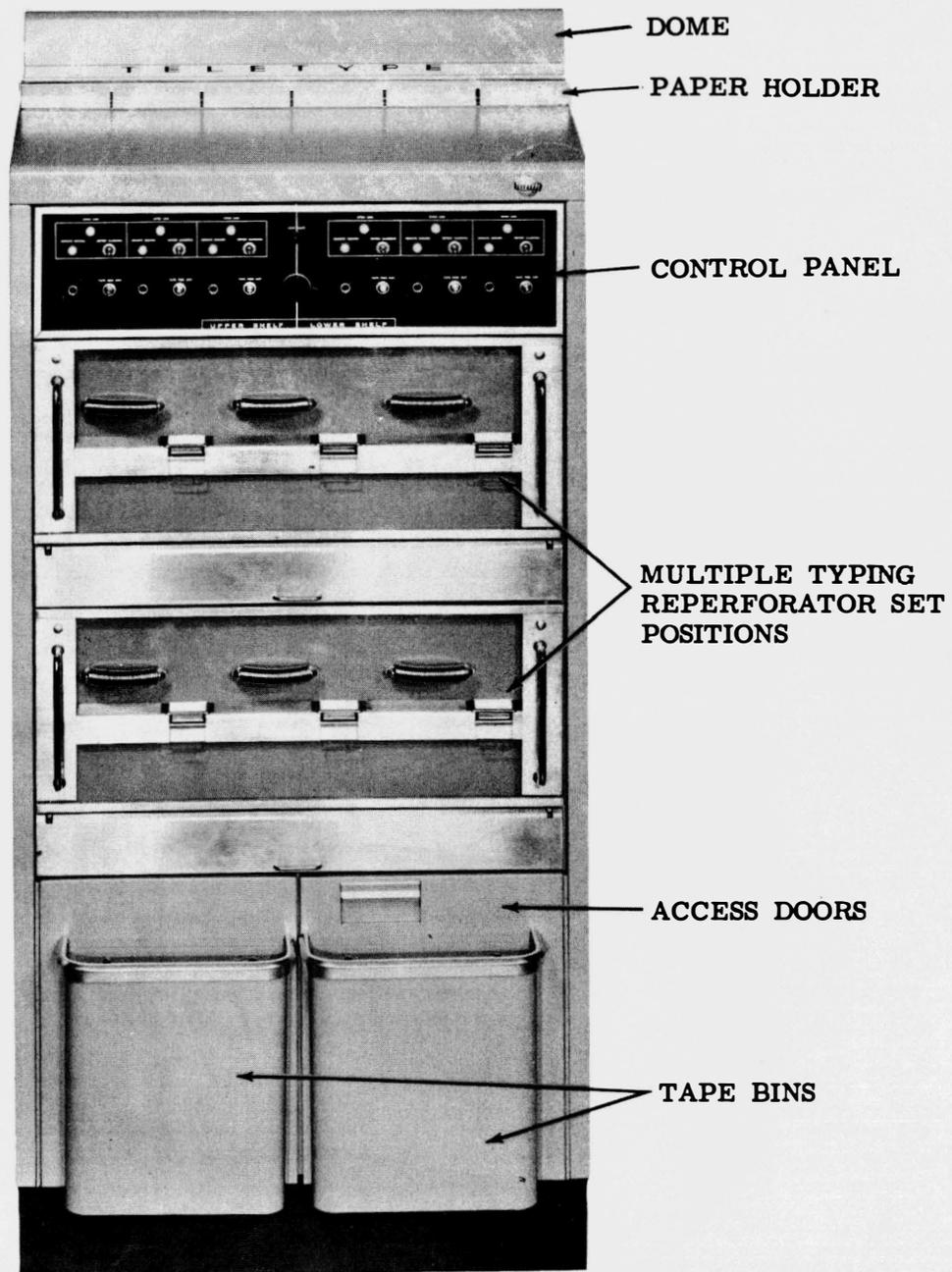


Figure 5 - Typical 28 Multiple Reperforator Set Cabinet

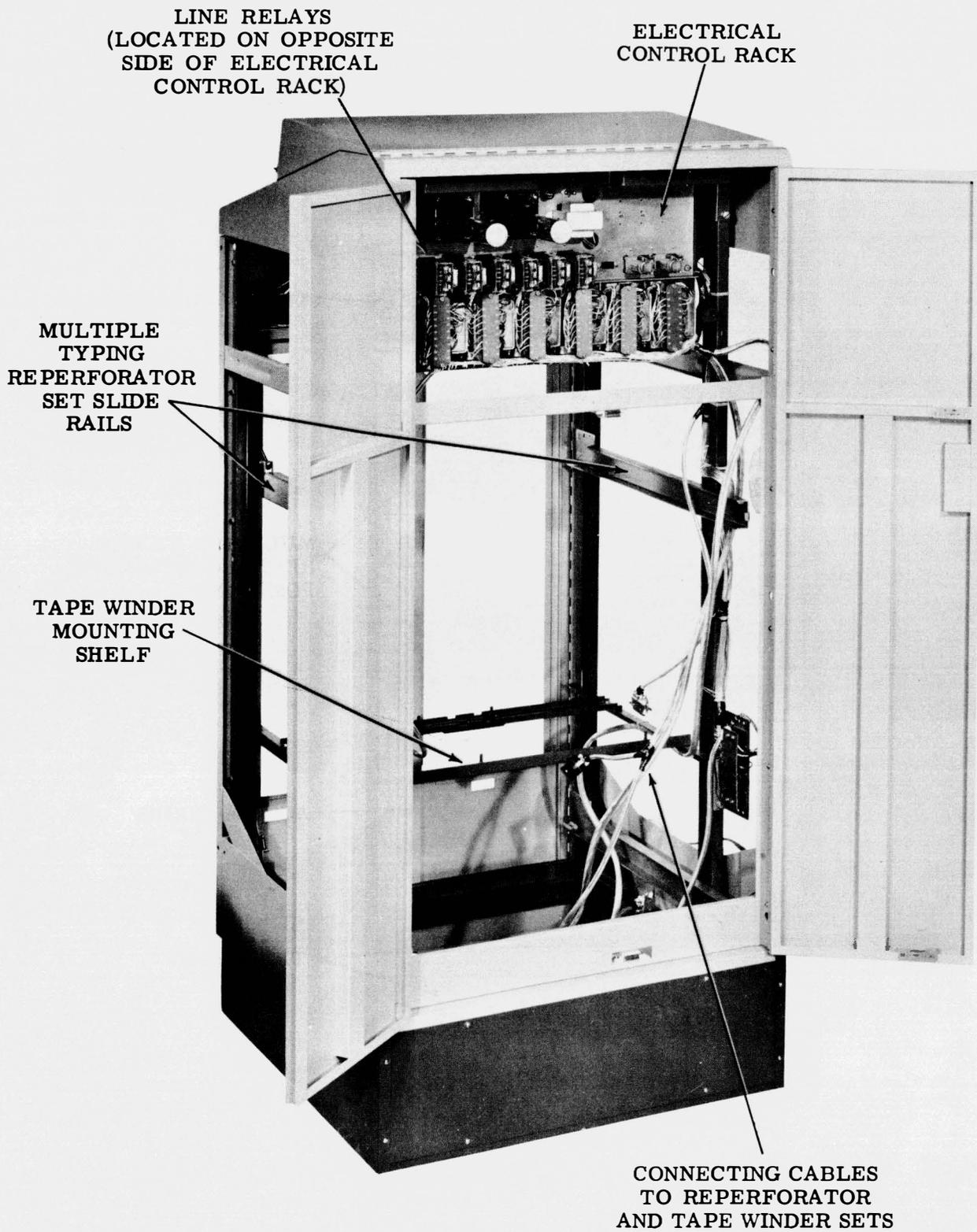


Figure 6 - Typical 28 Multiple Reperforator Set Cabinet (Rear View)

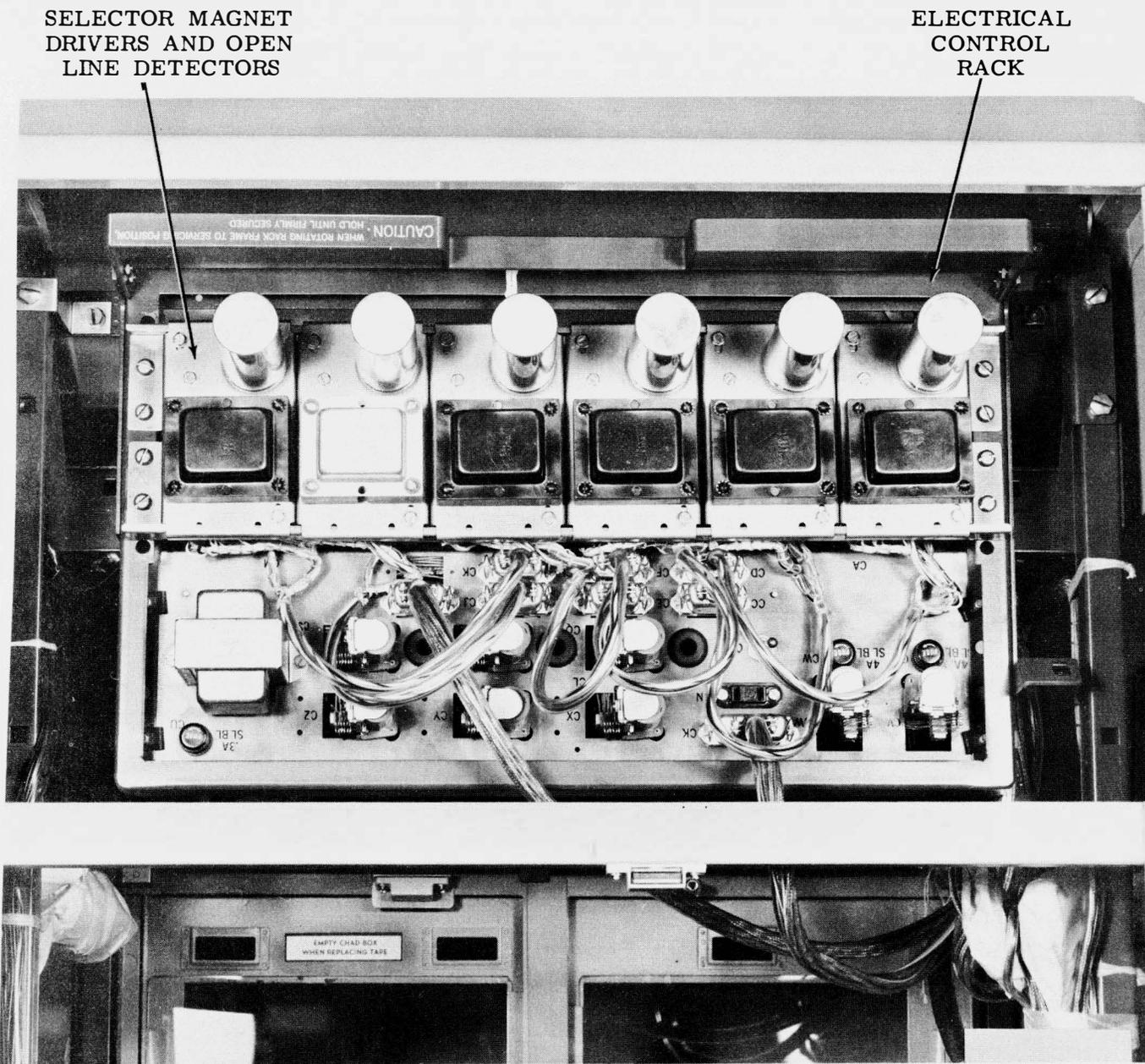


Figure 7 - Typical 28 Multiple Reperforator Set Cabinet (Top Rear View)