

IDENTIFICATION, INSTALLATION, AND CONNECTIONS

(MANUAL AUXILIARY FOR 701PK PBX)

608A PBX

1. GENERAL

1.01 The 608A switchboard may be used as a single position nonmultiple or 2-position multiple attendant position for the 701PK PBX. This section is limited in scope to provide only necessary information required for identification, installation, and connections of a packaged single position 608A switchboard with terminal strips in the roof to the 701PK PBX. An additional packaged position may be added by multiplying at the terminal strips.

1.02 For locations where 2-position, 3-panel multiple installations and/or frame to multiple connections are desirable, see J53125 and associated drawings and connect in accordance with local instructions.

1.03 The connection tables in this section have been prepared to marry with the connection tables in Section 542-015-203.

1.04 Trunks of the 701PK PBX are furnished wired to function with a 552D switchboard. When a 608A switchboard is used, make wiring changes locally in accordance with Table V, Section 542-015-203.

2. IDENTIFICATION

2.01 The basic unit of 608A switchboard recommended for use with the 701PK PBX consists of a framework, assembly, and wiring for one packaged 608A section with 12 cord circuits arranged for a small dial PBX attendant switchboard.

2.02 In addition to the basic section assembly and associated circuits, the J53125DD packaged 608A switchboard is wired and equipped with the following face equipment wired to terminal strips in the roof:

- (a) 40 universal trunk jacks and lamps
- (b) 200 universal station jacks, 100 in each panel.

All jacks are furnished 20 per strip. An equipment unit consisting of alarm keys, lamps, battery cutoff key, and volume control for tone oscillator must be added to the first position (Fig. 1).

2.03 Table A lists equipment required to complete the switchboard such as the alarm unit, end panels, roof, etc, and optional equipment provided for the J53125DD packaged 608A switchboard which must be ordered separately.

TABLE A
608A PBX EQUIPMENT

J53125DD — Attendant Position for Small 3-Panel Multiple Dial PBX

List 1

Framework, assembly, wiring, and common equipment for one attendant position equipped with 12 cord circuits, 200 dial station lines with designation strips, and 40 universal trunk jacks and lamps (jacks and lamps 20 per strip).

The following equipment is not provided under List 1 and should be ordered separately to complete the PBX.

| QUANTITY | ITEM |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| One | 6P-43 (10 pps) or 6F-43 (20 pps) dial per position |
| One | Head telephone set |
| One | Roof, rear panel, and front panel per position (See Note 3) |
| One | End panels (one set per PBX line-up) (See Note 3) |
| As Required | E-4738, E-4739, E-4821, or E-4822 designation strip (ED-66189-01) |
| One | Set of schematic drawings and circuit descriptions per J53125D, List 6 (one set per line-up) |
| One | J53125K, List 1 oscillator (one per line-up) |
| One | J53125D, List 8 alarm equipment (one per line-up) |
| Two | J53125F, List 4 patching cord (two required per line-up for use in testing cord or position unit when removed from the section) |
| Two | J53125D, List 3 battery feeder and one Frankel 2586 reducer (required only on 2-position multiple boards, one per PBX section) |
| One | J53125P, List 1 trunk auxiliary signal unit for use with trunks providing —48 volts in the night alarm lead |

Notes:

- List 1 may be equipped with a maximum of four additional cord circuits by ordering one 614A key per section plus the following for each 2-cord circuit.

| QUANTITY | ITEM |
|----------|----------------------------------------------------------|
| One | J53125E, List 3 cord unit |
| One | J53125D, List 2 cord and cord weight for 2-cord circuits |

TABLE A (Cont)
608A PBX EQUIPMENT

Notes (Cont):

2. List 1 may be equipped with a maximum of 40 additional trunk jacks by ordering the following:

J53125DD

List 4

20 universal trunk jacks, line lamps, and busy lamps required in addition to List 1 to increase trunk capacity in right panel.

List 5

20 universal trunk jacks, line lamps, and busy lamps required in addition to List 1 to increase trunk capacity in left panel.

3. Roof, rear panel, front panel, and one set of end panels should be ordered per ED-66159-01. These panels are available with either a medium-gray or beige-gray vinyl finish. For special installations, a set of medium-gray panels per ED-66159-70 may be ordered and finished to match a customer's decor.
4. The sections per List 1 are provided with stile strips for single position installations. When the sections are arranged in 2-position line-up, one P-32B793 and one P-32B789 stile strip shall be ordered separately for the second position.
5. One extra 614A key space and one extra cord unit plug per J53125E, List 4 are provided, under List 1, with each section for use by the maintenance personnel to close the chain circuit when a 614A key or a cord unit is removed from the section for maintenance.
6. On one- or 2-position boards using dc busy lamps, the associated J53125DA resistance units (one per 30 trunks) should be mounted on a relay rack in the 701PK PBX.

3. INSTALLATION

3.01 Figure 2 illustrates a typical installation of the 608A switchboard as an attendant position for a 701PK PBX. Floor space requirements, method of fastening to floor, placing of cables, and placing of side panels are shown in Figures 3, 4, 5, and 6, respectively.

3.02 Tables B, C, and D provide information for tools and materials required, miscellaneous equipment, and maintenance equipment.

3.04 Unpack and assemble the 608A PBX as near the selected location as possible to prevent damage to equipment.

3.05 Fasten the PBX to the floor as shown in Figure 4 and level.

Caution: Do not drill cement floors containing radiant heat. For installation of this type, placing the PBX on a rubber mat or some other nonskid or adhesive material may be required to prevent the PBX from sliding.

3.06 After initial cable connections have been completed, place end panels and secure with hardware provided. Place roof, front, and back panels as required.

TABLE B

TOOLS AND MATERIALS

| CODE OR SPEC. NO. | DESCRIPTION |
|-------------------|------------------------------------------------------------------------------------------------------------------------------|
| TOOLS | |
| — | Installer's tools generally required for PBX installation work. |
| — | Socket wrench for use when fastening PBX to masonry floor. |
| KS-16363, List 1 | Wire wrapping tool (mechanical) for use on solderless connections. |
| KS-16363, List 30 | Stationary sleeve (yellow band) used with KS-16363, List 1 wire wrapping tool for 24 gauge wire. |
| KS-16522, List 1 | Wrapping bit (yellow band) used with KS-16363, List 1 wire wrapping tool for 24 gauge wire. |
| 635A | Wire wrapping tool (hand) for use in making wire wrapping connections with 22 or 24 gauge wire, subsequently to be soldered. |

TABLE B (Cont)

TOOLS AND MATERIALS

| CODE OR SPEC. NO. | DESCRIPTION |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TOOLS | |
| KS-16492, List 2 | Wire unwrapping tool for use in removing solderless wrapped connections made with 22 and 24 gauge wire on terminals arranged for solderless wrapped connections. |
| MATERIALS | |
| — | Materials for protecting the customer's premises. |
| — | Plastic Duct Seal — a compound for sealing the opening around cables when entrance holes are in floor. |
| VL15095 | Beige-gray vinyl lacquer touch-up paint from J. L. Armitage Co., Newark, N. J. |
| VL15096 | Medium-gray vinyl lacquer touch-up paint from J. L. Armitage Co., Newark, N. J. |

TABLE C
MISCELLANEOUS EQUIPMENT

| ITEM | INSTALLATION INFORMATION |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Attendant head telephone set | Provide type and quantity of attendant head telephone sets as specified by local instructions. |
| Bulletin holder | The plastic bulletin holder furnished must be removed when an Acme Flexoline Underglass Bulletin 608A-6825 and a plastic bulletin holder of a reduced thickness are provided. |
| Designation strips | <p><i>Stile strips</i> and covers together with number labels are furnished in place for the basic packaged PBX. When additional lines are equipped or numbering is changed the extra KS-16760 labels supplied with the PBX must be installed locally.</p> <p><i>Trunk and station designation strips</i> prepared locally on Form E-4738 (for ten jacks per strip) or commercially made must be installed. The customer or Telephone Company can prepare the E-4738 designation strips, as determined locally.</p> |
| Dial | Install a 6P-43 (10 pps) or 6F-43 (20 pps) dial, as required. |
| Split key | When the "split" feature is not required, remove the key button from the SPLIT key and replace with the P-12B096 button furnished with the PBX. |
| Night jacks, tie trunks, or conference circuits | The 608A switchboard is equipped with universal type trunk jacks. When night jacks, tie trunks, or conference circuits are required, cross connect in accordance with the circuit drawing for the circuit used. |

TABLE D
MAINTENANCE EQUIPMENT

| ITEM | DESCRIPTION AND USE |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circuit information | A set of associated schematic drawings and circuit description sheets in binders are provided with the PBX. |
| Extension cord J53125F, L4 | Patching cord equipped with three KS-13875, L2 plugs and three KS-13895, L2 plugs. Used for connecting the A, B, and C connectors on a cord or position unit, which has been disconnected and placed outside the PBX for observation, to the A, B, and C connectors within the PBX for the unit removed. Reference CD-66720-01 and CD-66721-01. |
| Cord unit jumper J53125E, L4 | KS-14159 cord circuit connector plug. Used to preserve continuity of a ground chain when a cord unit is removed from the PBX for off-premises maintenance. The plug must be inserted in the C connector within the PBX for the unit removed. Reference CD-66720-01. |
| Key space 614A | Apparatus blank equipped with a KS-14672 connector. Used to extend a ground chain when a talk key unit is removed from PBX for any purpose. The apparatus blank must be inserted in the space and connected to the D connector for the unit removed. Reference CD-66720-01. |

Note: Items should be stored in unequipped cord unit or trunk unit shelves in the PBX or in any other convenient place at the PBX location.

4. CONNECTIONS

4.01 Tables E and F provide connection information for station jacks and trunk jacks. Binder groups for these cables should be assigned locally since D inside wiring cable, ABMM, or ABAM cables may be used.

4.02 The J53125D, List 8 alarm equipment must be added to the first position and wired as illustrated in Figures 7 and 8.

4.03 Miscellaneous power, ringing, and tone lead connections are shown in Figure 9.

4.04 Power connections are shown in Figure 10.

4.05 A trunk auxiliary signal circuit J53125P is required for use with trunks providing -48 volts in the night alarm lead. This circuit provides an NA relay and five 19JE resistors mounted on a 2- by 23-inch mounting plate. The NA relay can accommodate 60 trunks and each 19JE resistor serves two trunks. See Figure 11 for a connection schematic of the night alarm leads.

TABLE E
STATION LINES — CABLE CONNECTIONS

| FROM 608A SWITCHBOARD | | | | TO 701PK PBX | | |
|-----------------------|------|------------------|------------|--------------|--------|----------------|
| POS | JACK | CABLE COLOR CODE | | | FIG. 1 | |
| | | BDR | JACK LEADS | | | T, R, S, LEADS |
| | | | T | R | S | CONN BK TS |
| T0 and/or T1 | 00 | * | W-BL | BL-W | W-O | 00 |
| | 01 | | W-G | G-W | O-W | 01 |
| | 02 | | W-BR | BR-W | W-S | 02 |
| | 03 | | R-BL | BL-R | S-W | 03 |
| | 04 | | R-O | O-R | R-G | 04 |
| | 05 | | R-BR | BR-R | G-R | 05 |
| | 06 | | R-S | S-R | BK-BL | 06 |
| | 07 | | BK-O | O-BK | BL-BK | 07 |
| | 08 | | BK-G | G-BK | BK-BR | 08 |
| | 09 | | BK-S | S-BK | BR-BK | 09 |
| | 10 | | Y-BL | BL-Y | Y-O | 10 |
| | 11 | | Y-G | G-Y | O-Y | 11 |
| | 12 | | Y-BR | BR-Y | Y-S | 12 |
| | 13 | | V-BL | BL-V | S-Y | 13 |
| | 14 | | V-O | O-V | V-G | 14 |
| | 15 | V-BR | BR-V | G-V | 15 | |
| | 16 | W-BL | BL-W | W-O | 16 | |
| | 17 | W-G | G-W | O-W | 17 | |
| | 18 | W-BR | BR-W | W-S | 18 | |
| | 19 | R-BL | BL-R | S-W | 19 | |
| | 20 | R-O | O-R | R-G | 20 | |
| | 21 | R-BR | BR-R | G-R | 21 | |
| | 22 | R-S | S-R | BK-BL | 22 | |
| | 23 | BK-O | O-BK | BL-BK | 23 | |
| | 24 | BK-G | G-BK | BK-BR | 24 | |
| | 25 | BK-S | S-BK | BR-BK | 25 | |
| | 26 | Y-BL | BL-Y | Y-O | 26 | |
| | 27 | Y-G | G-Y | O-Y | 27 | |
| | 28 | Y-BR | BR-Y | Y-S | 28 | |
| | 29 | V-BL | BL-V | S-Y | 29 | |
| | 30 | V-O | O-V | V-G | 30 | |
| | 31 | V-BR | BR-V | G-V | 31 | |
| | 32 | W-BL | BL-W | W-O | 32 | |
| | 33 | W-G | G-W | O-W | 33 | |
| | 34 | W-BR | BR-W | W-S | 34 | |
| | 35 | R-BL | BL-R | S-W | 35 | |
| | 36 | R-O | O-R | R-G | 36 | |
| | 37 | R-BR | BR-R | G-R | 37 | |
| | 38 | R-S | S-R | BK-BL | 38 | |
| | 39 | BK-O | O-BK | BL-BK | 39 | |
| | 40 | BK-G | G-BK | BK-BR | 40 | |
| | 41 | BK-S | S-BK | BR-BK | 41 | |
| | 42 | Y-BL | BL-Y | Y-O | 42 | |
| | 43 | Y-G | G-Y | O-Y | 43 | |
| | 44 | Y-BR | BR-Y | Y-S | 44 | |
| | 45 | V-BL | BL-V | S-Y | 45 | |
| | 46 | V-O | O-V | V-G | 46 | |
| | 47 | V-BR | BR-V | G-V | 47 | |
| | 48 | W-BL | BL-W | W-O | 48 | |
| 49 | W-G | G-W | O-W | 49 | | |

* Binder group to be assigned locally. Last pair (V-S) in each binder group spare.

TABLE E (Cont)
STATION LINES — CABLE CONNECTIONS

| FROM 608A SWITCHBOARD | | | | | TO 701PK PBX | |
|-----------------------|------|------------------|------------|------|--------------|----------------|
| POS | JACK | CABLE COLOR CODE | | | FIG. 1 | |
| | | BDR | JACK LEADS | | | T, R, S, LEADS |
| | | | T | R | S | CONN BK TS |
| T0 and/or T1 | 50 | * | W-BR | BR-W | W-S | 50 |
| | 51 | * | R-BL | BL-R | S-W | 51 |
| | 52 | * | R-O | O-R | R-G | 52 |
| | 53 | * | R-BR | BR-R | G-R | 53 |
| | 54 | * | R-S | S-R | BK-BL | 54 |
| | 55 | * | BK-O | O-BK | BL-BK | 55 |
| | 56 | * | BK-G | G-BK | BK-BR | 56 |
| | 57 | * | BK-S | S-BK | BR-BK | 57 |
| | 58 | * | Y-BL | BL-Y | Y-O | 58 |
| | 59 | * | Y-G | G-Y | O-Y | 59 |
| | 60 | * | Y-BR | BR-Y | Y-S | 60 |
| | 61 | * | V-BL | BL-V | S-Y | 61 |
| | 62 | * | V-O | O-V | V-G | 62 |
| | 63 | * | V-BR | BR-V | G-V | 63 |
| | 64 | * | W-BL | BL-W | W-O | 64 |
| | 65 | * | W-G | G-W | O-W | 65 |
| | 66 | * | W-BR | BR-W | W-S | 66 |
| | 67 | * | R-BL | BL-R | S-W | 67 |
| | 68 | * | R-O | O-R | R-G | 68 |
| | 69 | * | R-BR | BR-R | G-R | 69 |
| | 70 | * | R-S | S-R | BK-BL | 70 |
| | 71 | * | BK-O | O-BK | BL-BK | 71 |
| | 72 | * | BK-G | G-BK | BK-BR | 72 |
| | 73 | * | BK-S | S-BK | BR-BK | 73 |
| | 74 | * | Y-BL | BL-Y | Y-O | 74 |
| | 75 | * | Y-G | G-Y | O-Y | 75 |
| | 76 | * | Y-BR | BR-Y | Y-S | 76 |
| | 77 | * | V-BL | BL-V | S-Y | 77 |
| | 78 | * | V-O | O-V | V-G | 78 |
| | 79 | * | V-BR | BR-V | G-V | 79 |
| | 80 | * | W-BL | BL-W | W-O | 80 |
| | 81 | * | W-G | G-W | O-W | 81 |
| | 82 | * | W-BR | BR-W | W-S | 82 |
| | 83 | * | R-BL | BL-R | S-W | 83 |
| | 84 | * | R-O | O-R | R-G | 84 |
| | 85 | * | R-BR | BR-R | G-R | 85 |
| | 86 | * | R-S | S-R | BK-BL | 86 |
| | 87 | * | BK-O | O-BK | BL-BK | 87 |
| | 88 | * | BK-G | G-BK | BK-BR | 88 |
| | 89 | * | BK-S | S-BK | BR-BK | 89 |
| | 90 | * | Y-BL | BL-Y | Y-O | 90 |
| | 91 | * | Y-G | G-Y | O-Y | 91 |
| | 92 | * | Y-BR | BR-Y | Y-S | 92 |
| | 93 | * | V-BL | BL-V | S-Y | 93 |
| | 94 | * | V-O | O-V | V-G | 94 |
| | 95 | * | V-BR | BR-V | G-V | 95 |
| | 96 | * | W-BL | BL-W | W-O | 96 |
| | 97 | * | W-G | G-W | O-W | 97 |
| | 98 | * | W-BR | BR-W | W-S | 98 |
| 99 | * | R-BL | BL-R | S-W | 99 | |

* Binder group to be assigned locally. Last pair (V-S) in each binder group spare.

TABLE F
TRUNK JACKS — CABLE CONNECTIONS

| | | FROM 608A SWITCHBOARD | | | | | | | TO 701PK PBX | |
|-----|------|-----------------------|------------------|-------|-------|-------|------|------|--------------------------|-----|
| POS | JACK | BDR | CABLE COLOR CODE | | | | | | FIG. A | |
| | | | JACK LEADS | | | | | | T, R, S, SL, L, BL LEADS | |
| | | | T | R | S | SL | L | BL | SWBD JK | POS |
| T0 | 00 | * | W-BL | BL-W | W-O | O-W | W-G | G-W | 0 | T0 |
| | 01 | | W-BR | BR-W | W-S | S-W | R-BL | BL-R | 1 | |
| | 02 | | R-O | O-R | R-G | G-R | R-BR | BR-R | 2 | |
| | 03 | | R-S | S-R | BK-BL | BL-BK | BK-O | O-BK | 3 | |
| | 04 | | BK-G | G-BK | BK-BR | BR-BK | BK-S | S-BK | 4 | |
| | 05 | | Y-BL | BL-Y | Y-O | O-Y | Y-G | G-Y | 5 | |
| | 06 | | Y-BR | BR-Y | Y-S | S-Y | V-BL | BL-V | 6 | |
| | 07 | V-O | O-V | V-G | G-V | V-BR | BR-V | 7 | | |
| | 08 | W-BL | BL-W | W-O | O-W | W-G | G-W | 8 | | |
| | 09 | W-BR | BR-W | W-S | S-W | R-BL | BL-R | 9 | | |
| | 10 | R-O | O-R | R-G | G-R | R-BR | BR-R | 10 | | |
| | 11 | R-S | S-R | BK-BL | BL-BK | BK-O | O-BK | 11 | | |
| | 12 | BK-G | G-BK | BK-BR | BR-BK | BK-S | S-BK | 12 | | |
| | 13 | Y-BL | BL-Y | Y-O | O-Y | Y-G | G-Y | 13 | | |
| | 14 | Y-BR | BR-Y | Y-S | S-Y | V-BL | BL-V | 14 | | |
| | 15 | V-O | O-V | V-G | G-V | V-BR | BR-V | 15 | | |
| | 16 | W-BL | BL-W | W-O | O-W | W-G | G-W | 16 | | |
| | 17 | W-BR | BR-W | W-S | S-W | R-BL | BL-R | 17 | | |
| | 18 | R-O | O-R | R-G | G-R | R-BR | BR-R | 18 | | |
| 19 | R-S | S-R | BK-BL | BL-BK | BK-O | O-BK | 19 | | | |
| T1 | 00 | * | BK-G | G-BK | BK-BR | BR-BK | BK-S | S-BK | 0 | T1 |
| | 01 | | Y-BL | BL-Y | Y-O | O-Y | Y-G | G-Y | 1 | |
| | 02 | | Y-BR | BR-Y | Y-S | S-Y | V-BL | BL-V | 2 | |
| | 03 | V-O | O-V | V-G | G-V | V-BR | BR-V | 3 | | |
| | 04 | W-BL | BL-W | W-O | O-W | W-G | G-W | 4 | | |
| | 05 | W-BR | BR-W | W-S | S-W | R-BL | BL-R | 5 | | |
| | 06 | R-O | O-R | R-G | G-R | R-BR | BR-R | 6 | | |
| | 07 | R-S | S-R | BK-BL | BL-BK | BK-O | O-BK | 7 | | |
| | 08 | BK-G | G-BK | BK-BR | BR-BK | BK-S | S-BK | 8 | | |
| | 09 | Y-BL | BL-Y | Y-O | O-Y | Y-G | G-Y | 9 | | |
| | 10 | Y-BR | BR-Y | Y-S | S-Y | V-BL | BL-V | 10 | | |
| | 11 | V-O | O-V | V-G | G-V | V-BR | BR-V | 11 | | |
| | 12 | W-BL | BL-W | W-O | O-W | W-G | G-W | 12 | | |
| | 13 | W-BR | BR-W | W-S | S-W | R-BL | BL-R | 13 | | |
| | 14 | R-O | O-R | R-G | G-R | R-BR | BR-R | 14 | | |
| | 15 | R-S | S-R | BK-BL | BL-BK | BK-O | O-BK | 15 | | |
| | 16 | BK-G | G-BK | BK-BR | BR-BK | BK-S | S-BK | 16 | | |
| | 17 | Y-BL | BL-Y | Y-O | O-Y | Y-G | G-Y | 17 | | |
| | 18 | Y-BR | BR-Y | Y-S | S-Y | V-BL | BL-V | 18 | | |
| 19 | V-O | O-V | V-G | G-V | V-BR | BR-V | 19 | | | |

* Binder group to be assigned locally. Last pair (V-S) in each binder group spare.

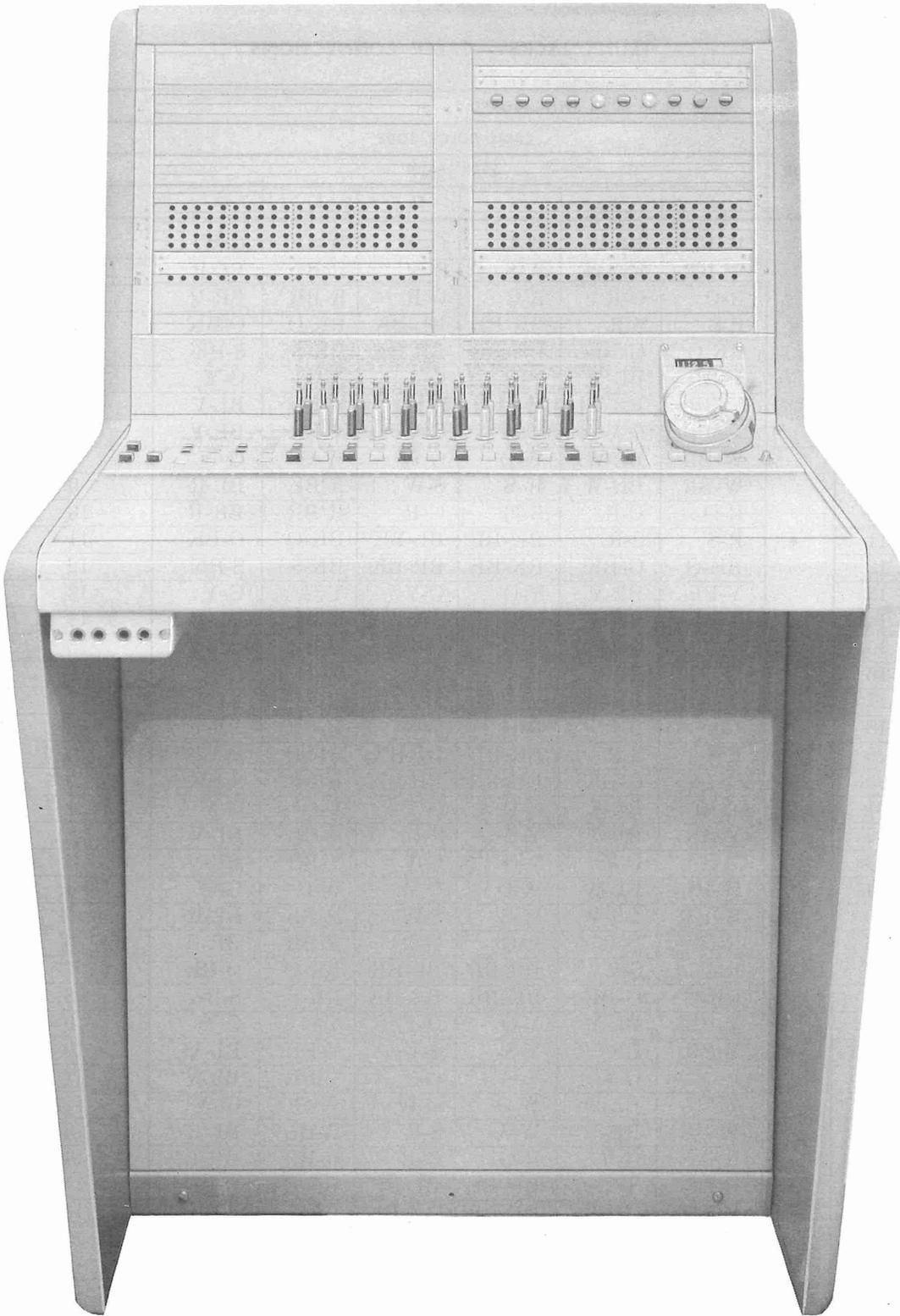


Fig. 1 — 608A PBX Switchboard

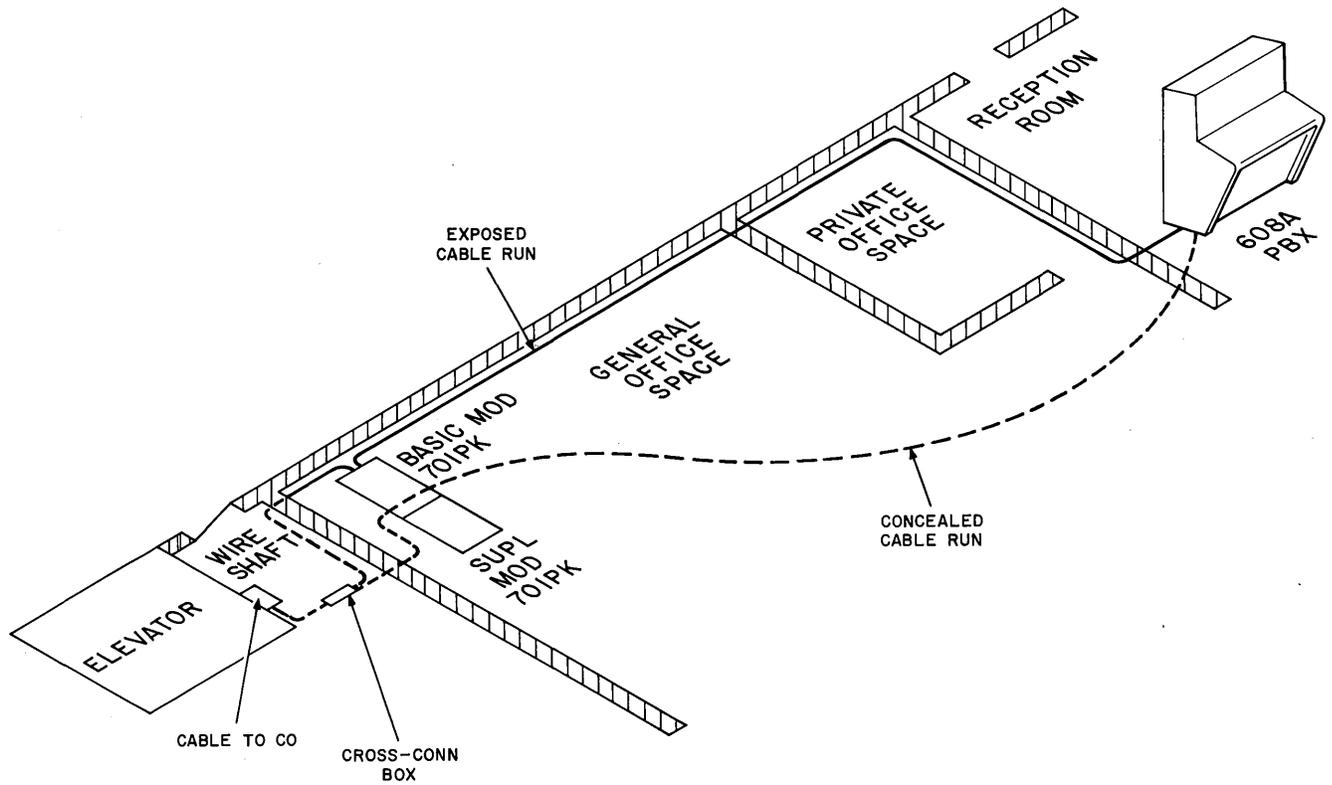
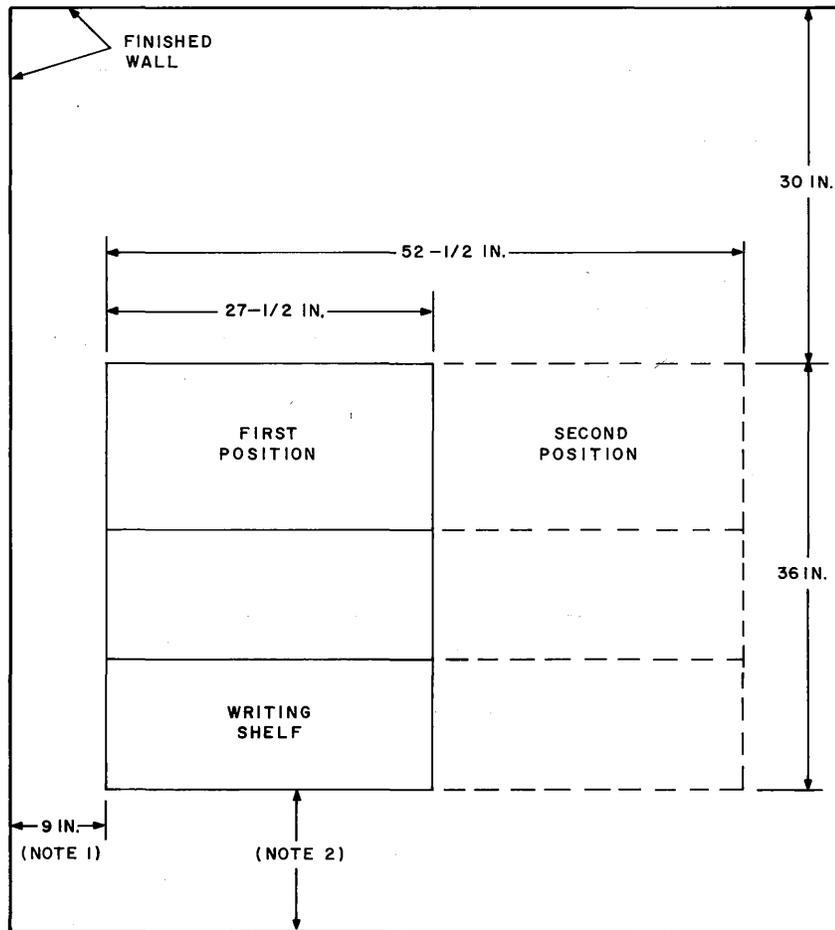


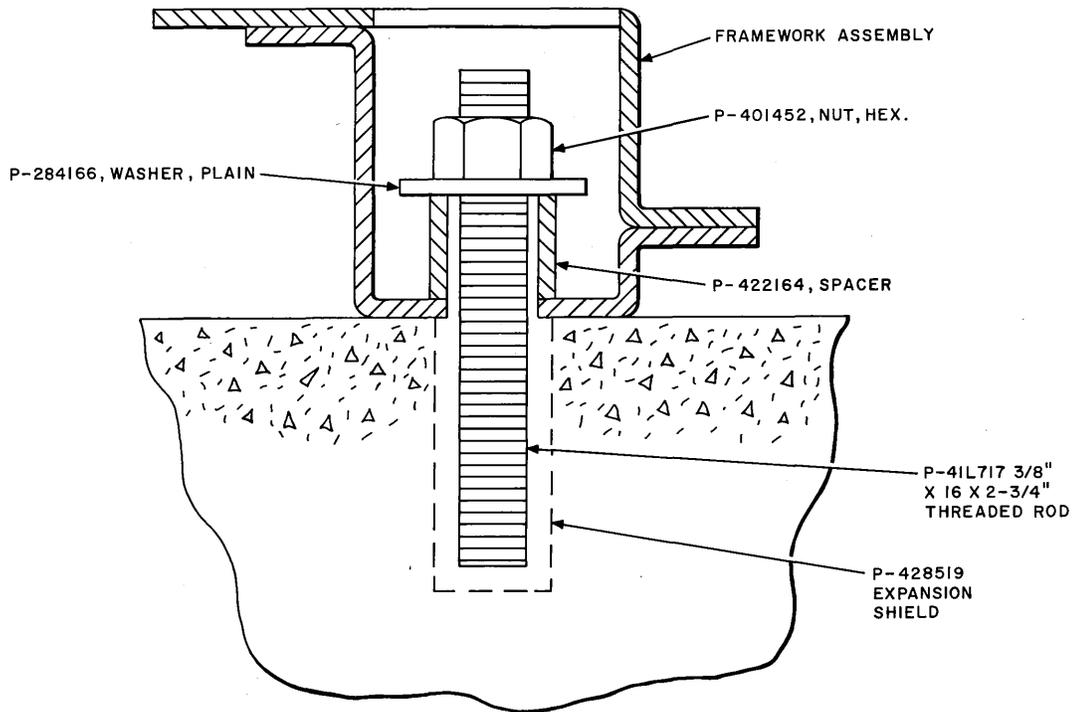
Fig. 2 — Typical Layout for Installation of PBX with 200-Station Line Capacity



NOTES:

1. A 9-INCH OR GREATER CLEARANCE SHOULD BE PROVIDED ON EACH SIDE OF THE WRITING SHELF.
2. THIS SPACE MUST BE SUFFICIENT FOR EFFICIENT OPERATION OF THE BOARD.
3. HEIGHT OF THE BOARD IS 4 FEET.
4. WEIGHT OF THE BOARD IS APPROXIMATELY 450 POUNDS.

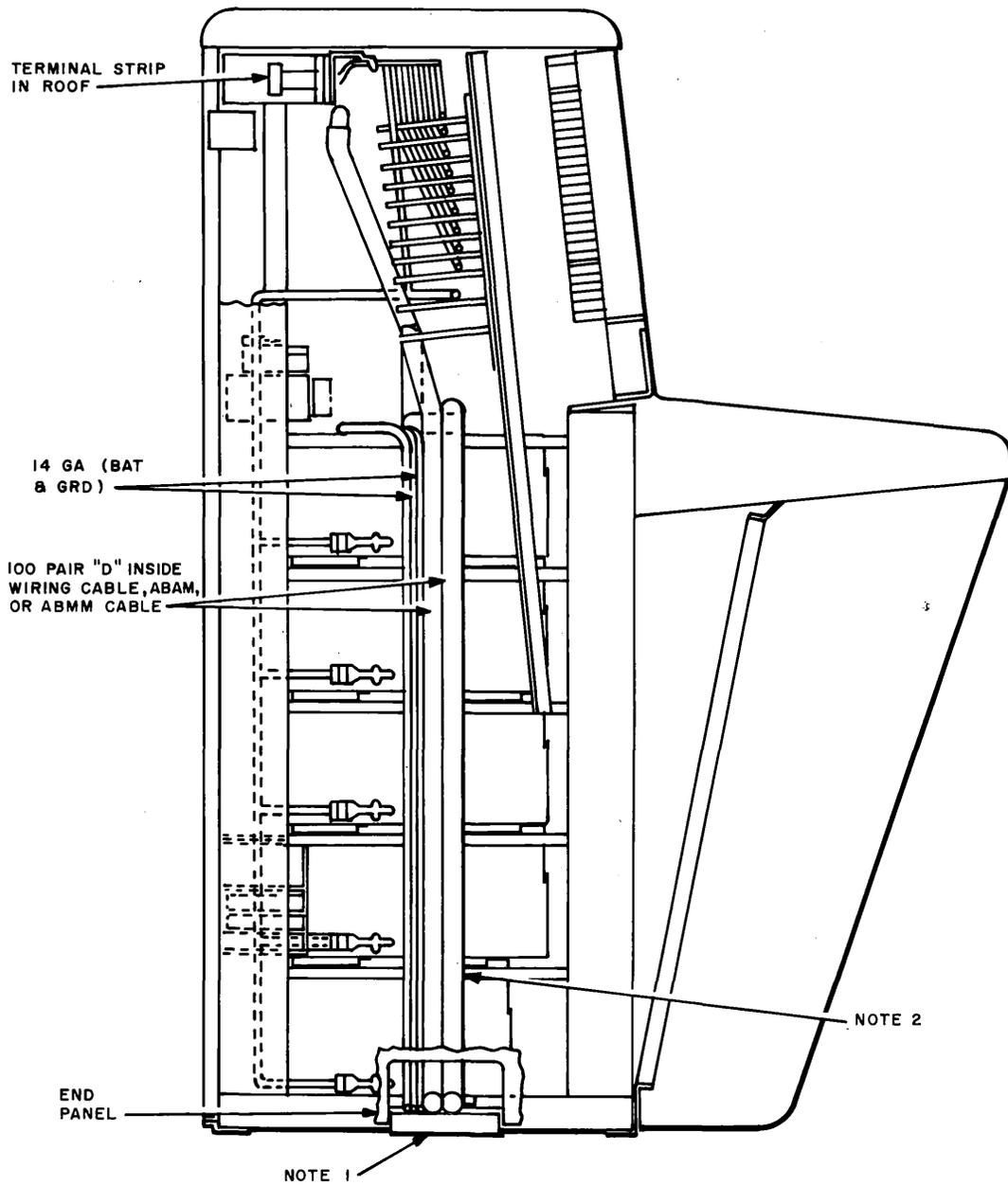
Fig. 3 — Floor Space Requirements for PBX



NOTES:

1. 1/2 INCH DIAMETER HOLES ARE PROVIDED IN BOTTOM REAR OF THE PBX ON THE LEFT AND RIGHT SIDES.
2. LOOSE PARTS FOR FASTENING TO MASONRY FLOORS ARE FURNISHED WITH THE PBX.
3. WHEN SECTION IS TO BE FASTENED TO WOODEN FLOORS, SUBSTITUTE APPROPRIATE WOOD OR LAG SCREWS FOR THE THREADED RODS, NUTS, AND EXPANSION SHIELDS.

Fig. 4 — Fastening PBX to Floor

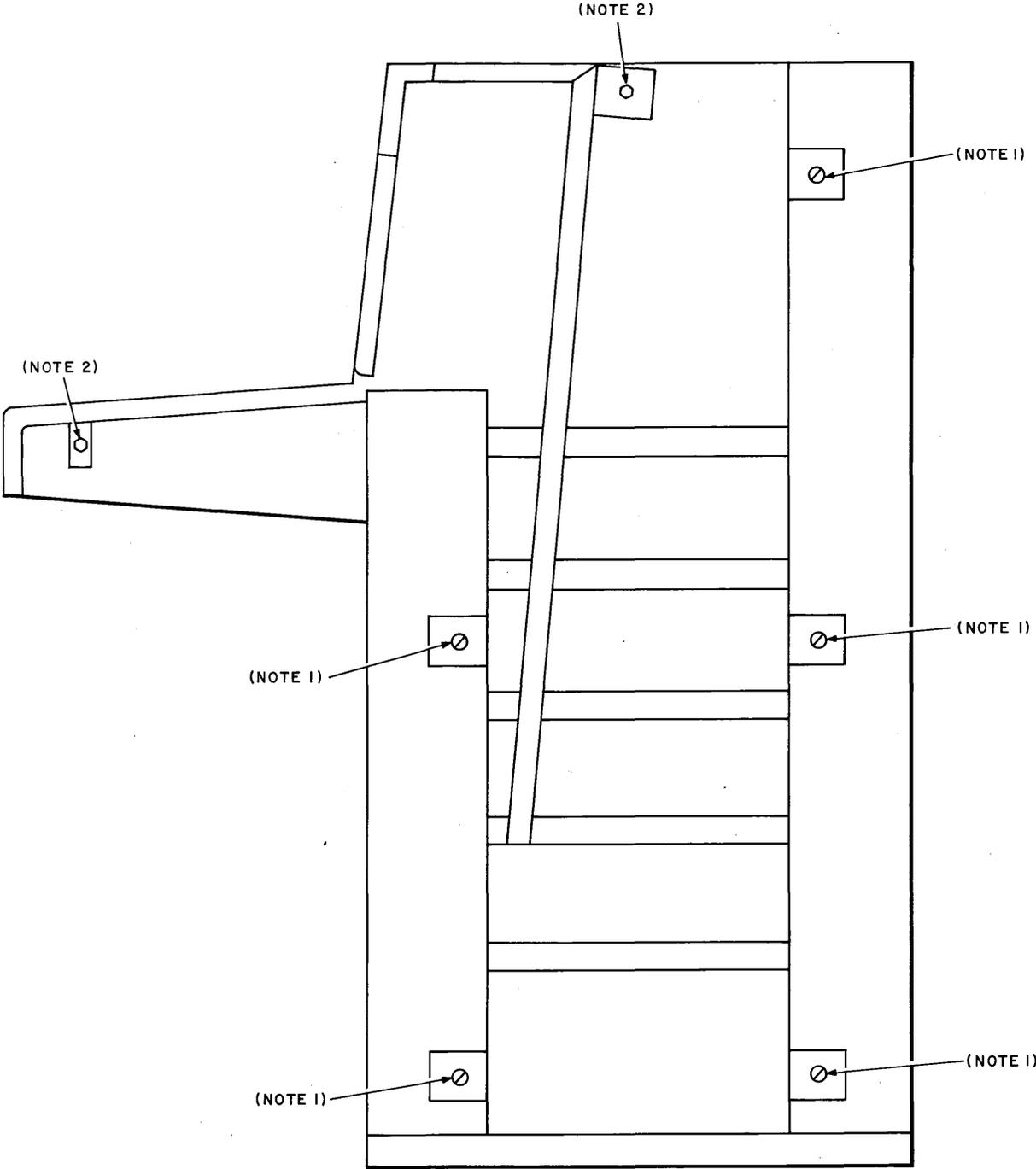


END VIEW
END PANEL REMOVED

NOTES:

1. IF CABLES ENTER PBX THROUGH ENTRANCE HOLE PROVIDED IN SIDE PANEL, REMOVE ALUMINUM COVER OVER HOLE, CUT TO FIT SNUGLY AROUND CABLES, AND REINSTALL. IF CABLES ENTER PBX THROUGH HOLE IN FLOOR OF PBX, SEAL OPENING AROUND CABLES WITH PLASTIC DUCT SEAL.
2. HOLES ARE PROVIDED IN FRAMEWORK FOR TYING CABLES.

Fig. 5 — Placing Cable in PBX



- NOTES:
- 1. SCR, WE SPL, RHM 0.216-24.
 - 2. SCR, HEX HM 0.216-24.
 - 3. SCREWS FASTEN FROM INSIDE OF BOARD TO SECURE PANELS.
 - 4. ATTENDANT TELEPHONE JACKS MUST BE UNFASTENED AND DROPPED TO PLACE FASTENER IN FRONT OF LEFT END PANEL.
 - 5. LOOSE PARTS FOR FASTENING END PANELS TO PBX ARE FURNISHED WITH THE PBX.

Fig. 6 — Placing Side Panels on PBX

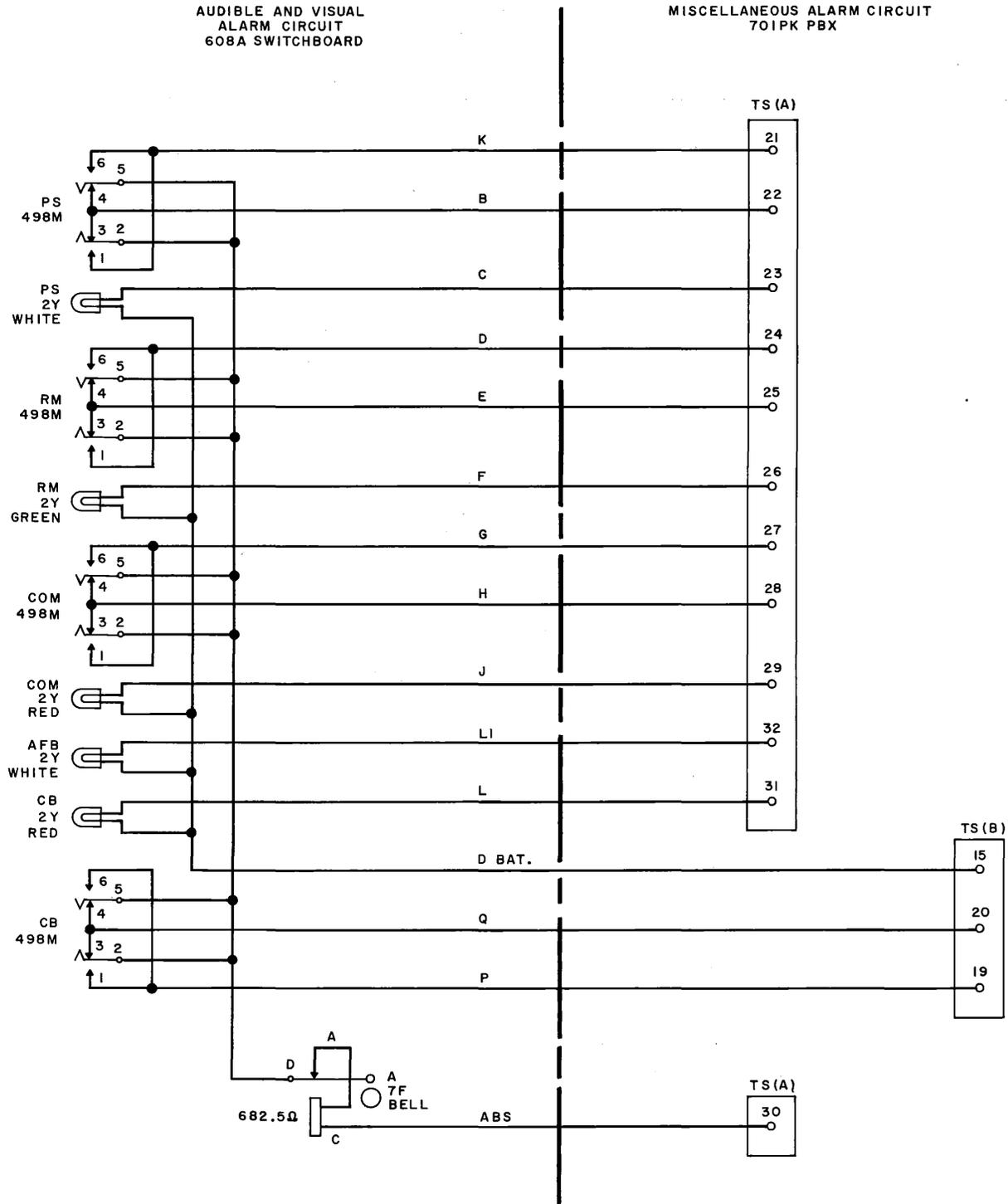


Fig. 7 — J53125D, List 8 Alarm Equipment Leads to 701PK PBX Miscellaneous Alarm Unit — Connection Schematic

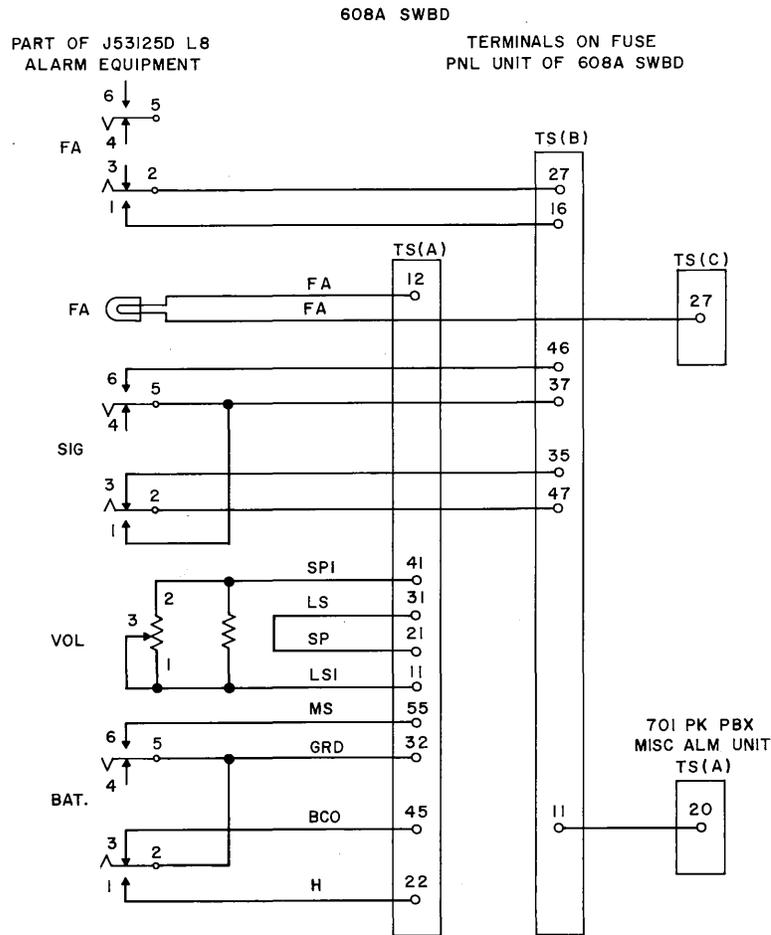


Fig. 8 — J53125D, List 8 Alarm Equipment Leads to 608A PBX Switchboard Fuse Panel Unit — Connection Schematic

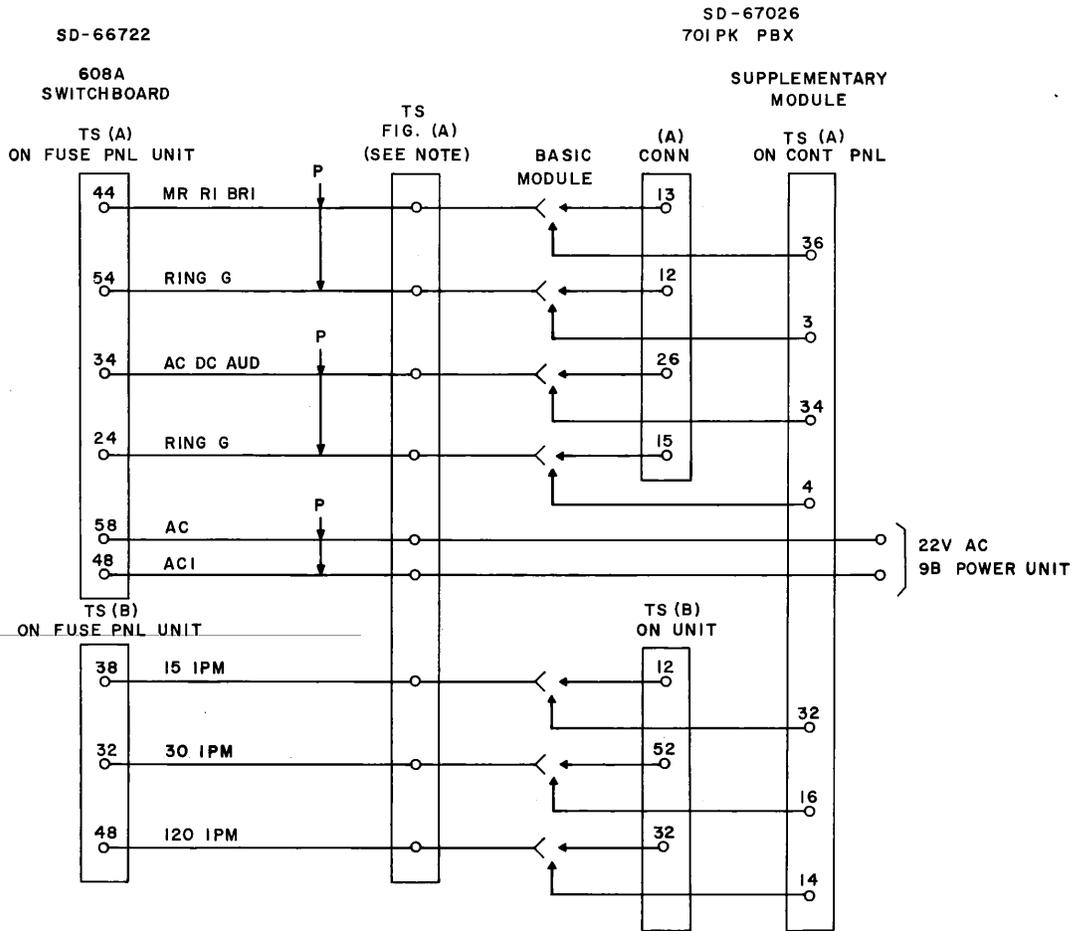


Fig. 9 — Miscellaneous Power, Ringing, and Tone Leads for 608A PBX Switchboard — Connection Schematic

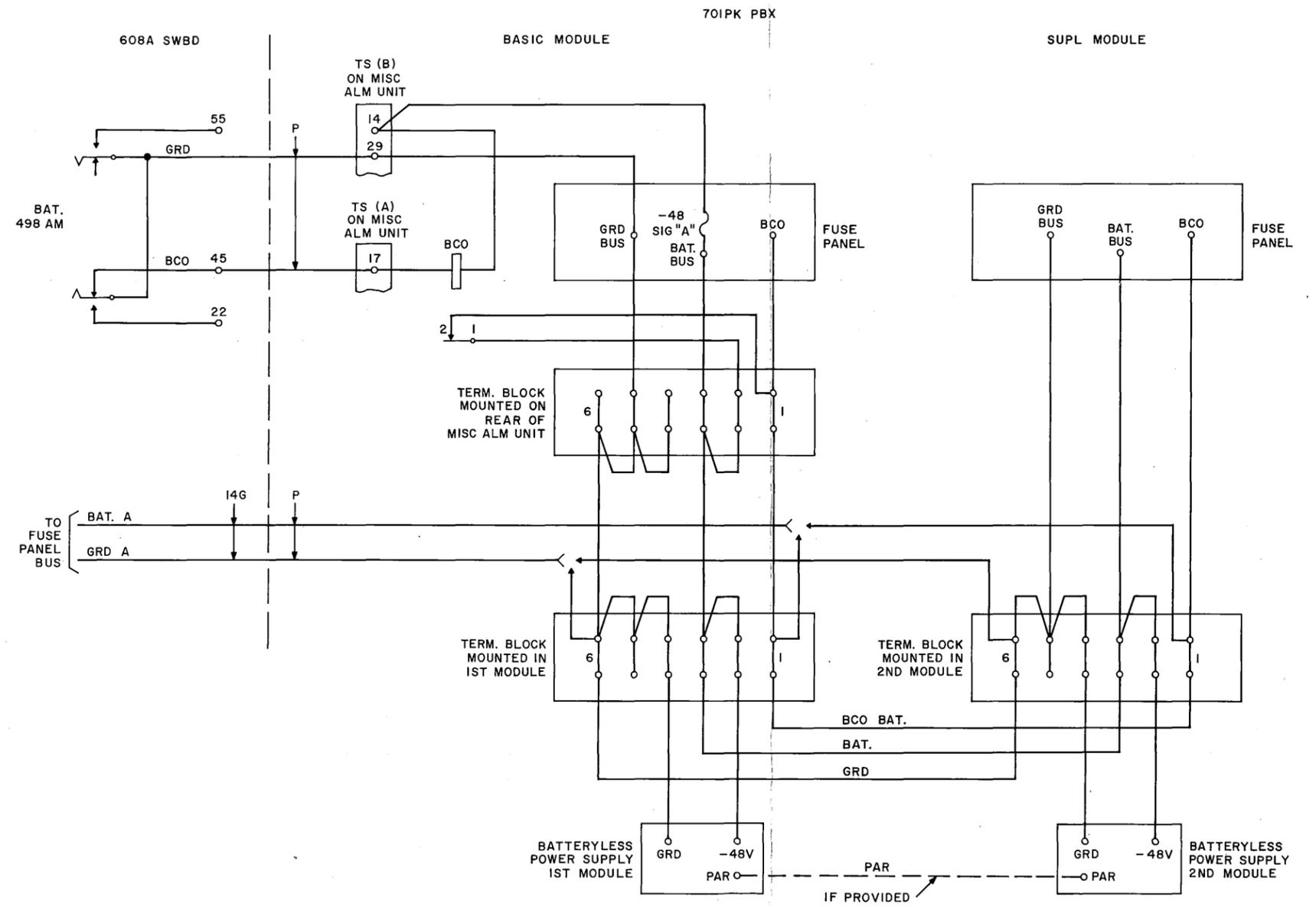
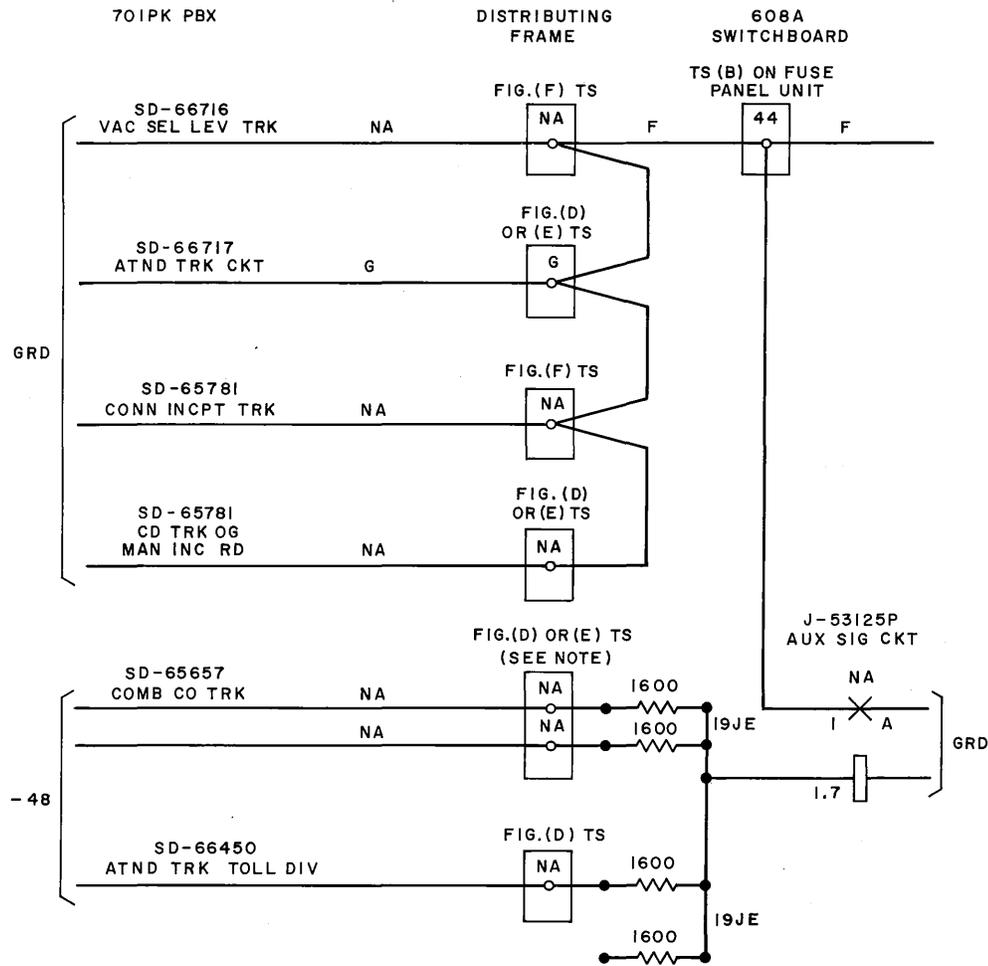


Fig. 10 — Power Connections from 701PK Batteryless Power Supply to 608A Switchboard — Connection Schematic



NOTE:
 COMMON NA LEAD FROM SD-65657 TRUNKS IN 701PK PBX MUST BE REMOVED AND INDIVIDUAL NA LEADS EXTENDED TO VACANT TERMINALS ON DISTRIBUTING FRAME.

Fig. 11 — Night Alarm Leads — Connection Schematic