ED-31810-01

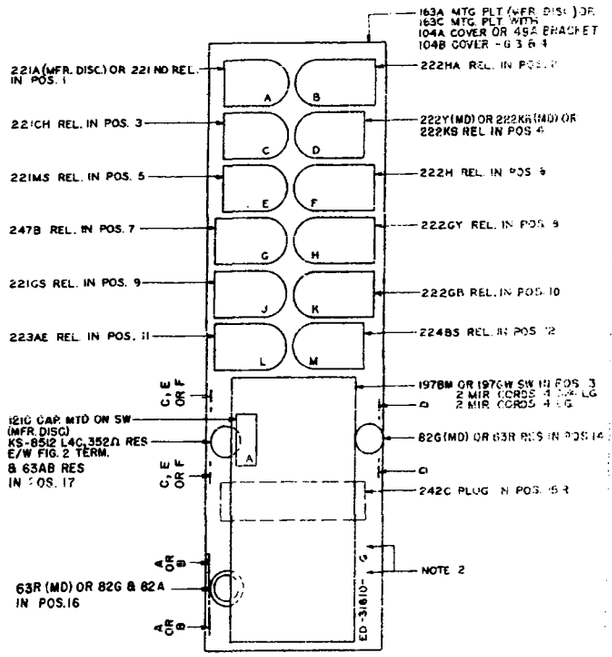
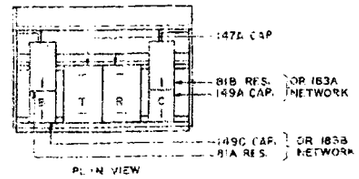



FIG. 1



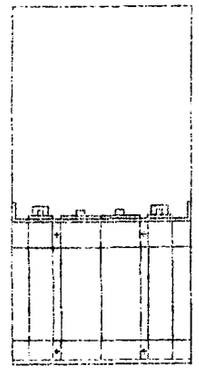
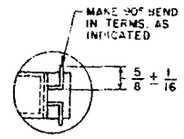




FIG. A MFR. DISC.




SK. A
SEE NOTE 7

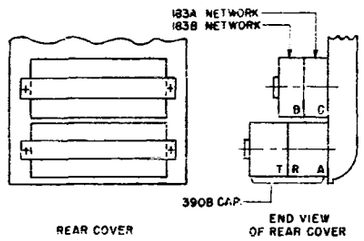



FIG. B (MFR DISC.)
G1 & 2

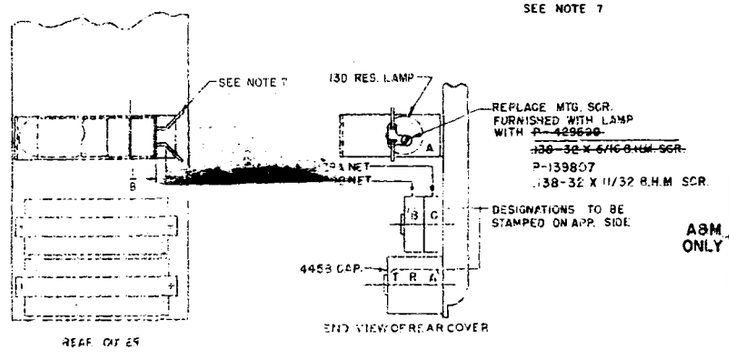



FIG. C
G 3,4,5,6,
8,9,10,11,
12,13,14,
15 & 16

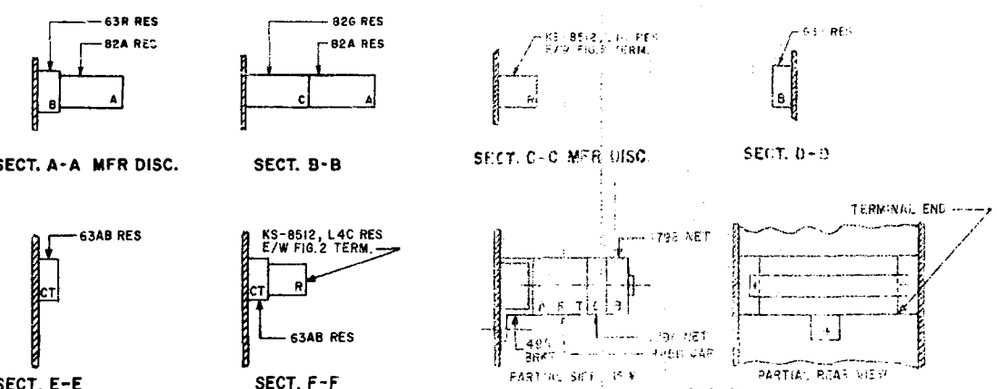



FIG. D
GIE 8 & 10 WITH NOTE B

ENGINEERING NOTES:

5. [illegible] NO OF BANKS T-

6. [illegible] RATED JACK WIRING T-

6A. ON ISSUE 20B A & ZB OPTION & NO.1, 350A, & 355A WAS ADDED TO GROUPS 8, 9 & 10. GROUP 9 WAS RATED MFR DISC. GROUPS 11 & 12 WERE ADDED FOR 360A OFFICE.

7. ON ISSUE 21D, NOTES A & B & GROUPS 8, 10, 11 & 12 WERE RATED MFR DISC & REPLACED BY GROUPS 13,14,15 & 16. GROUPS 13 & 14 WERE RATED A&M ONLY.

6B. ON ISSUE 22B, NOTES A & B WERE RERATED A & M ONLY.

| SHOP | INST |
|---|---|
| | |

MANUFACTURING NOTES:

1. ALL ITEMS SHALL BE ASSEMBLED FOR SHIPMENT.
2. THE SUFFIX OF THE MANUFACTURING DRAWING AND THE GROUP NUMBER OF THE SWITCH ORDERED SHALL BE STAMPED ON THE APPARATUS MOUNTING PLATE.
3. THIS UNIT SHALL BE SURFACE WIRED.
4. THE CONNECTORS PER GROUPS 3-6 ARE ARRANGED TO OPERATE WITH 10 PARTY LINES EQUIPPED WITH TUBE SUBSETS (OPTION Q). GROUPS 5 & 6 ARE ARRANGED FOR BUSY FLASH TO OPERATORS (OPTION K).
5. LIST 7 SHALL BE FURNISHED WITH ALL NEW CONNECTORS PER GROUP 1 OR GROUP 2. IT MAY ALSO BE ADDED TO EXISTING CONNECTORS PER GROUP 1 OR 2 WHERE BUSY FLASH TO OPERATORS IS REQUIRED.
6. J OPT. IS ADDED TO GROUPS 5,6 & 7 ON ISS. 15D TO PROVIDE FOR TESTING THE BUSY FLASH FEATURE. EXISTING UNITS MAY BE MODIFIED FOR J OPTION BY REPLACING THE TEST JACK ASSEMBLY BY ONE PER P-250320.
7. RESISTANCE LAMP TERMINALS SHALL BE BENT AS INDICATED IN FIG. C WITH THE BEND APPROXIMATELY 45° PREVIOUSLY THE TERMINALS WERE BENT 90° AS SHOWN IN SK.A.

| DWG ISSUE | EEORCD ISSUE | DATE ISSUED | DRAWN | APPD |
|---|---|---|---|---|
| SUPERSEDES: ISS 20D | | | | |
| 21B | 21B | 8-12-69 | DAR RE | PAG MAB PD |
| 22B | 22B | 1-14-70 | RMM PJS RLS | SEB LCB |

| | |
|---|---|
| NOTE B | R OPTION IN ADDITION TO GROUP 8, 9, 10, 15 OR 16 WHERE 10 PARTY LINES ARE EQUIPPED WITH HIGH IMPEDANCE RINGERS (OMIT Q OPTION). |
| NOTE A | U OPTION IN ADDITION TO GROUP 8, 9, 10, 15 OR 16 FOR NON-UNIVERSAL TYPE SHELVES (OMIT S OPTION). |
| GROUP 16 | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR AUTOMATIC DISCONNECT OF CONNECTOR ON CALLING PARTY HOLDS PER SD-31810-01, FIG.1, WITH B,F,G,M,Q,S,V,W,A,ZB & ZD OPTIONS |
| GROUP 15 | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR AUTOMATIC DISCONNECT OF CONNECTOR ON CALLING PARTY HOLDS ON NON-REVERTIVE CALLS PER SD-31810-01, FIG.1, WITH B,E,G,M,Q,S,V,W,A,ZB & ZD OPTIONS. |
| GROUP 14 | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR START-STOP OPERATION OF RINGING MACHINE PER SD-31810-01, FIG.1, WITH B,E,G,M,Q,S,V,W,A,ZB & ZD OPTIONS (360A OFFICE). |
| GROUP 13 | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR START-STOP OPERATION OF RINGING MACHINE PER SD-31810-01, FIG.1, WITH B,F,G,M,Q,S,V,W,A,ZB & ZD OPTIONS (360A OFFICE). |
| GROUP 12 | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR START-STOP OPERATION OF RINGING MACHINE PER SD-31810-01, FIG.1, WITH B,F,G,M,Q,S,V,W,A,ZB & ZD OPTIONS (360A OFFICE). |
| GROUP 11 | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR START-STOP OPERATION OF RINGING MACHINE PER SD-31810-01, FIG.1 WITH A,B,F,G,M,Q,S,V,W & ZD OPTIONS (360A OFFICE). |
| GROUP 10 (NO.1, 350A OR 355A OFFICE) | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING NOT ARRANGED FOR AUTOMATIC DISCONNECT OF CONNECTOR ON CALLING PARTY HOLDS PER SD-31810-01, FIG.1, WITH B,F,G,M,Q,S,V,W,A & ZB OPTIONS. |
| GROUP 9 (NO.1, 350A OR 355A OFFICE) | ASSEMBLY, EQUIPMENT AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR BUSY FLASH TO OPERATOR PER SD-31810-01, FIG.1, WITH B, F, H, J, K, Q, S, V, W, A & ZB OPTIONS. |

A & M ONLY

A&M ONLY

MFR DISC.

| | |
|---|---|
| GROUP 8 (NO.1,350A OR 355A OFFICE) | ASSEMBLY, EQUIPMENT, AND WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING ARRANGED FOR AUTOMATIC DISCONNECT OF CONNECTOR ON CALLING PARTY HOLDS ON NON-REVERTIVE CALLS PER SD-31810-01, FIG.1, WITH B,E,G,M,Q,S,V,W,A & ZB OPTIONS. |
| GROUP 7 | EQUIPMENT AND WIRING REQUIRED IN ADDITION TO GROUP 1 OR 2 FOR BUSY FLASH TO OPERATORS, -SD-31810-01, K & J APP & WRG ONLY, LESS M WRG. SEE NOTE 5. |
| GROUP 6 | ASSEMBLY, EQUIPMENT & WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING PER SD-31810-01, FIG.1 WITH K, J & S, V, W, Y, & Q FOR MOUNTING ON UNIVERSAL TYPE SHELVES. SEE NOTE 4. |
| GROUP 5 | ASSEMBLY, EQUIPMENT & WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING PER SD-31810-01 FIG.1 WITH K,J, U,V,W,Y & Q FOR MOUNTING ON NON-UNIVERSAL TYPE SHELVES. SEE NOTE 4. |
| GROUP 4 | ASSEMBLY, EQUIPMENT & WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING PER SD-31810-01, FIG.1 WITH S,V,W,Y,Q & M. SEE NOTE 4. |
| GROUP 3 | ASSEMBLY, EQUIPMENT & WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING PER SD-31810-01 FIG.1 WITH U,V,W,Y,Q & M. SEE NOTE 4. |
| GROUP 2 | ASSEMBLY, EQUIPMENT & WIRING FOR ONE LOCAL 5 CODE CONNECTOR TPS CODE RINGING PER SD-31810-01 FIG.1 WITH S,V,W, Y,R & M FOR MOUNTING ON UNIVERSAL TYPE SHELVES. |
| GROUP 1 | ASSEMBLY, EQUIPMENT FOR ONE LOCAL 5 CODE CONNECTOR FOR TPS CODE RINGING PER SD-31810-01 FIG.1 WITH U,V,W,Y,R & M FOR MOUNTING ON NON-UNIVERSAL TYPE SHELVES. |

SEE NOTE 6

MFR DISC.

22

ED-31810-01 1099

STEP BY STEP SYSTEMS

NO.1, 350A, 355A OR 360A
LOCAL 5 CODE CONNECTOR
EQUIPMENT

TERMINAL PER STATION CODE RINGING (2)

AT&TCO STANDARD

A&M ONLY FOR 350A & 360A

ED-31810-01

BELL TELEPHONE LABORATORIES INCORPORATED

SIZE 6S

PRINTED IN U.S.A.

ED-31810-01

TCI Library www.telephonecollectors.info