

552-A KEY (LOCKING) (13)
 148 JACK MTG.
 BUZZER DISABLING KEY

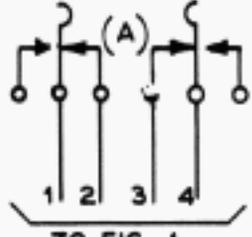
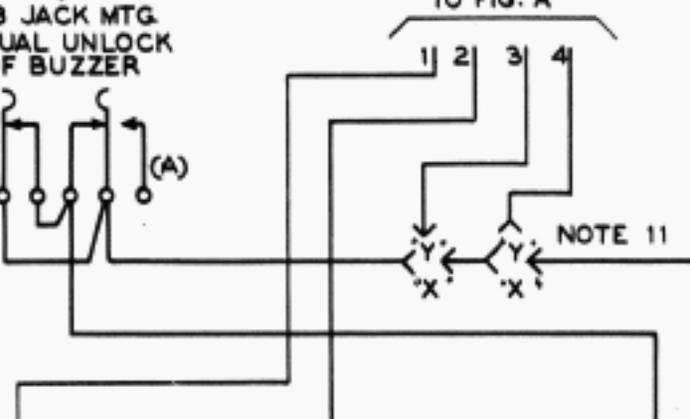
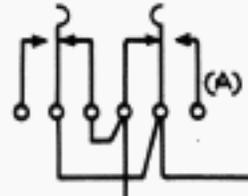
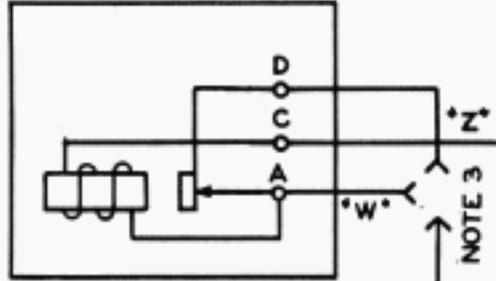


FIG. A

NOTE 1
 547-B KEY (NON LOCK)
 148 JACK MTG.
 MANUAL UNLOCK
 OF BUZZER



(A)
 7 TYPE BUZZER (NOTES 1, 2 & 10)



NOTES
 4, 5, 8

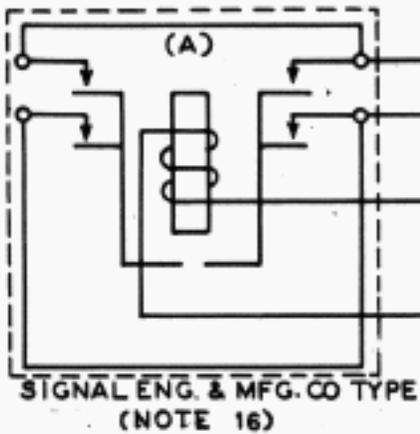


FIG. 1

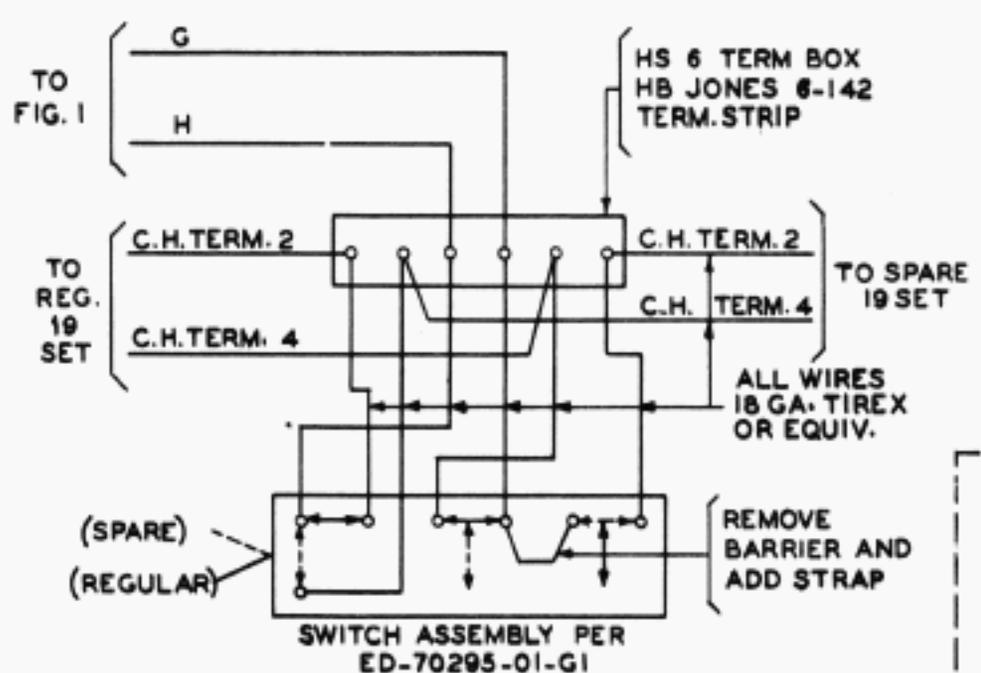


FIG. 10
 TRANSFER SWITCH CIRCUIT
 ON REGULAR 19A TABLE
 (REQUIRED ONLY IF A SPARE SET IS
 EMPLOYED)

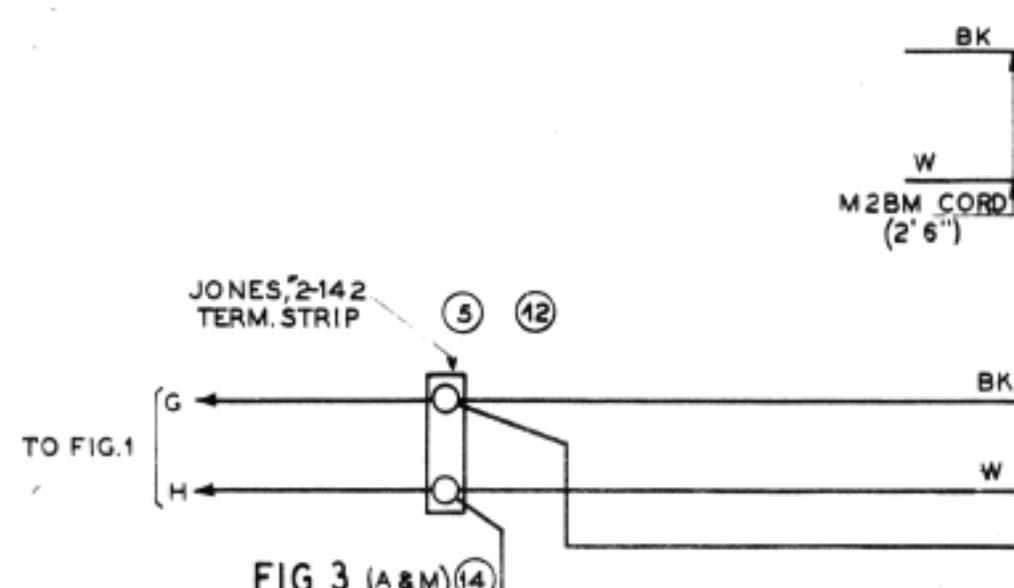
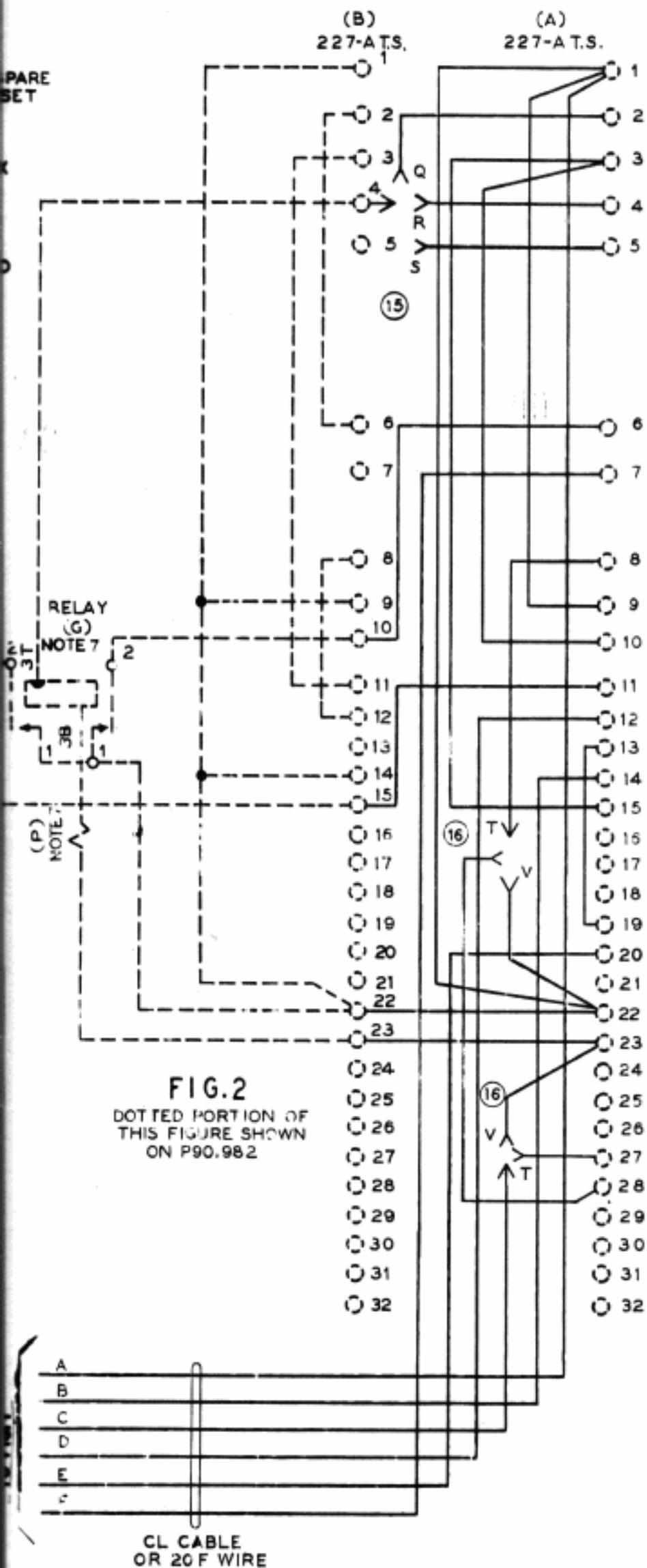
H B JONES
 NO. 10-141 T.S.

TO FIG. 9 FOR 102A ASSEMBLY
 OR
 TO FIG. 3 OR FIG. 6 FOR 15 TTY
 ON 15N TABLE
 OR
 CONNECT ACROSS CROUSE
 HINDS CONNECTING BLOCK
 TERMINALS 2 AND 4 OF
 19 A TABLE SO AS TO
 PARALLEL TABLE POWER
 SWITCH (NOTE 17)
 OR FIG. 10
 TO FIG. 11 OR FIG. 12 SINCE
 FIGS. 3 & 6 ARE NOW A & M

2 COND. 18GA.
 SJ CORD
 FOR #15 OR
 2 COND. 14GA.
 S CORD FOR
 #19

CL CABLE
 OR 20F WIRE





POWER CONNECTION WITH AUXILIARY SWITCH CONTROL

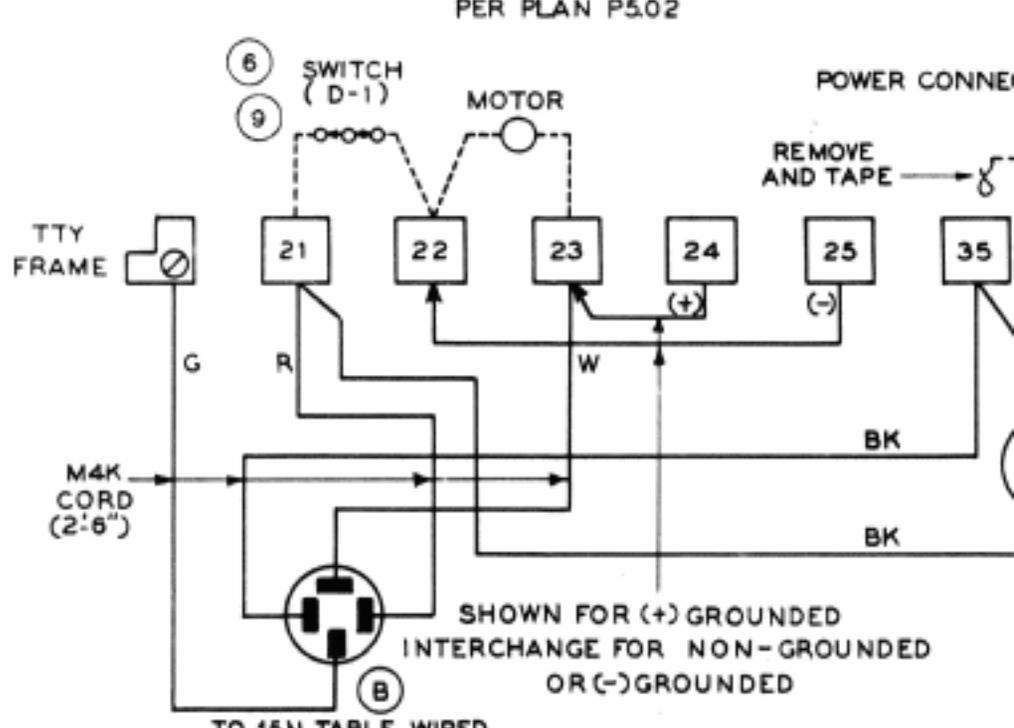
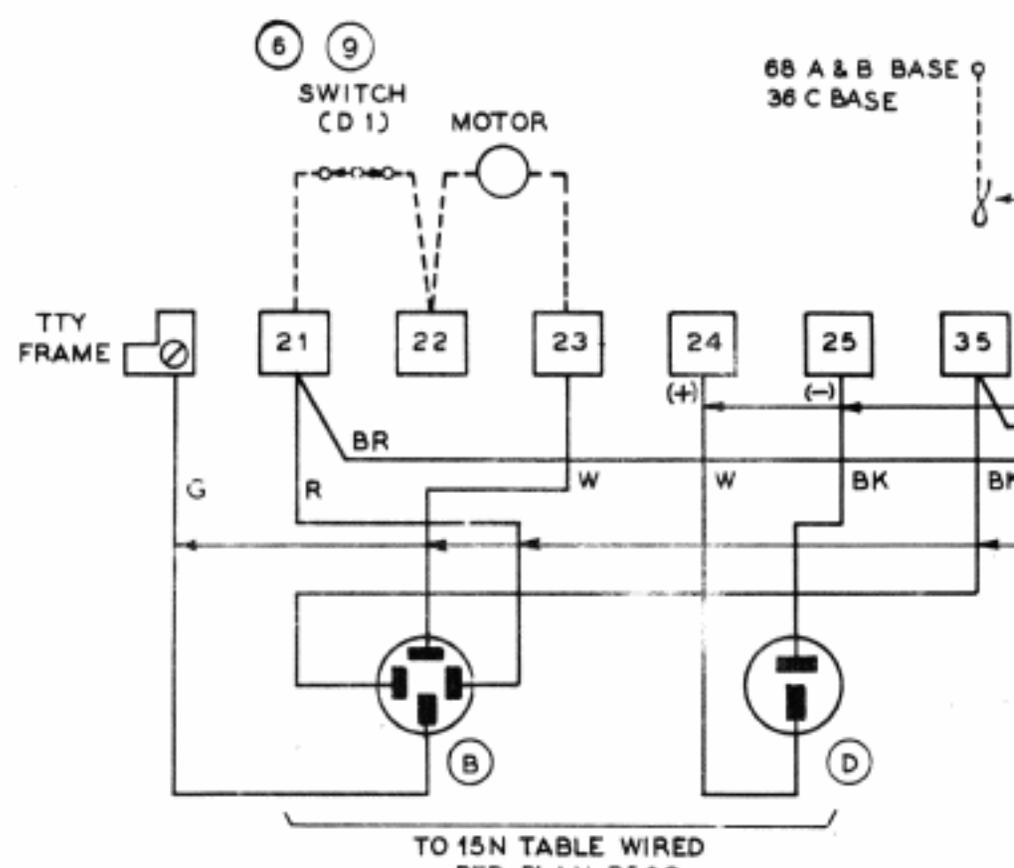


FIG. 5 (A&M) 14
 POWER CONNECTIONS FOR DC POWER SUPPLY

Garden City

BELL SYSTEM PRACTICES
TELETYPEWRITER STATION
INSTALLATION & MAINTENANCE
REPRODUCED FROM 21042-105
SHEET 1

SECTION P90.984 SHEET 1
OF 3 SHEETS
ISSUE N MAY 1948
LONG LINES DEPT.

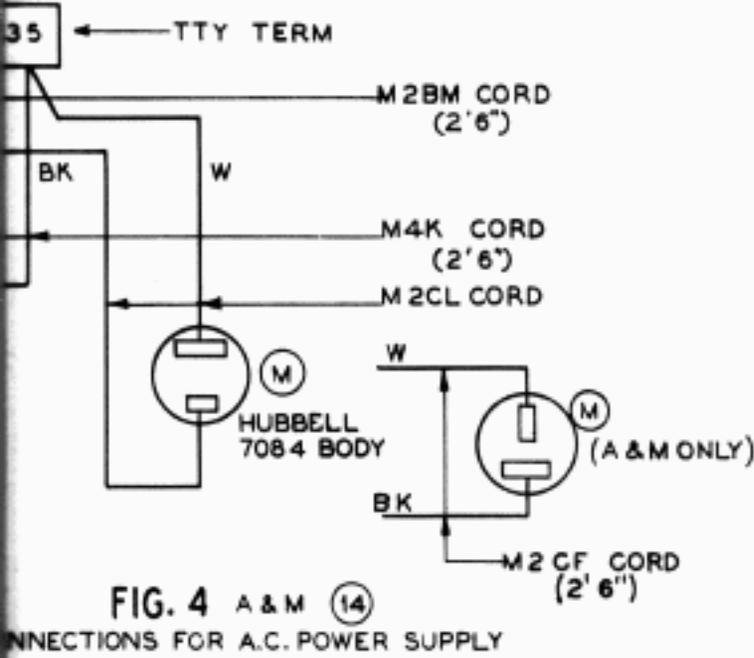
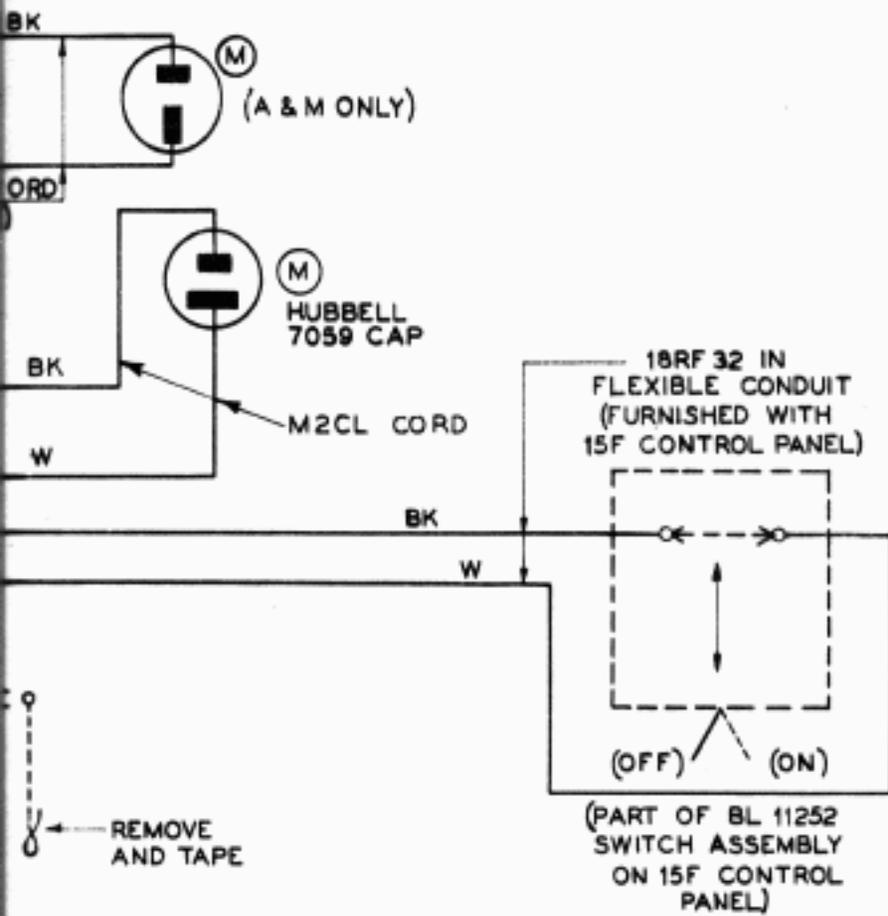


FIG. 4 A & M (14)
CONNECTIONS FOR A.C. POWER SUPPLY

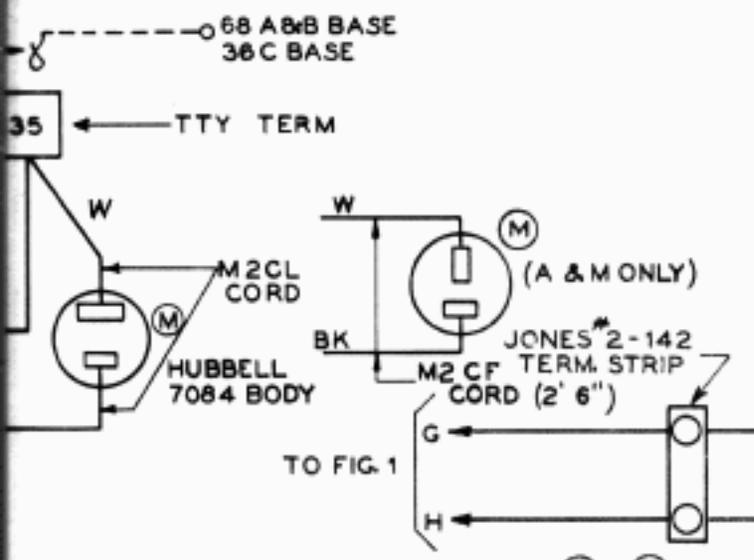
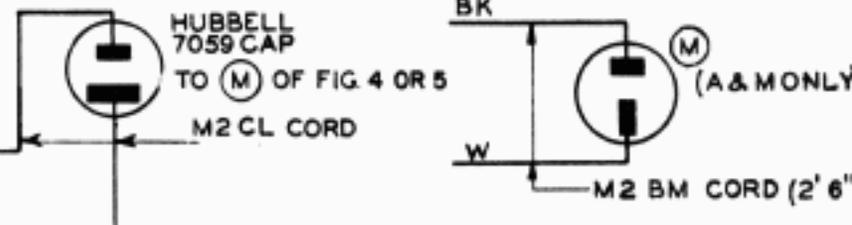


FIG. 6 (A & M) (14)
POWER CONNECTIONS WITHOUT SWITCH CONTROL

NOTES

1. LOCATE AS PER BSP P90.988 OR P90.989 AS REQUIRED
2. USE 7-E BUZZER FOR 60^o A.C. 7-A FOR 25^o A.C. AND 7-F FOR D.C.
3. USE 'W' WIRING FOR A.C. POWER AND 'Z' WIRING FOR D.C.
4. ADJUST PER B.S.P. P31.911 TO OPERATE SATISFACTORILY ON AVAILABLE VOLTAGE
5. WIRE ACCORDING TO UNDERWRITERS RULES
6. POWER SWITCH ON TTY BASE TO BE OPERATIVE
7. SELECTIVE RECEIVING CIRCUIT (B.S.P. P90.982) MUST HAVE U-783 RELAYS IN POSITIONS (A)(B) & (G) AND 18EW RESISTANCES IN POSITIONS (A)(B) & (P).
8. MOUNT RELAY PER PLAN SA 9.01 FOR 19 A TABLE DISREGARDING REFERENCE TO PLAN PM 9.13 OR ON INSIDE OF REAR PANEL FOR 15 N TABLE.
9. KEEP POWER SWITCH IN CLOSED POSITION EXCEPT WHEN REQUIRED TO STOP TTY TO CHANGE PAPER OR OTHER NECESSARY OPERATION.
10. WHEN OPERATING THE SELECTIVE RECEIVING CIRCUIT ON D.C. POWER USE 59-N (1000^o) RESISTANCES IN FIG. 7 OF B.S.P. P90.982.
11. USE "Y" WIRING IF FIG. A IS REQUIRED "X" WIRING IF NOT PROVIDED.
12. MOUNT ON INSIDE OF 15 N TABLE
13. MOUNT IN LOCATION SUITABLE TO CUSTOMER
14. FIGS. 3, 4, 5, & 6 MADE A & M. SEE FIGS. 11 & 12
15. USE Q WIRING WHEN A 20 IMPULSE STATION CODE IS SPECIFIED

" R "	" "	" 24 "	" "	" "	" "	" "
" S "	" "	" 26 "	" "	" "	" "	" "
16. V WIRING AND S. E. & M. CO. A-7 X 10 RELAY A & M. ONLY. USE T WIRING AND S. E. & M. CO. S-7 RELAY WITH H-2 HOUSING FOR 120 V (SPECIFY D.C. OR CYCLE A.C. AS REQUIRED)
17. WHEN MANUAL CONTROL OF POWER TO 19 A TABLE IS NOT TO BE PROVIDED, EITHER ONE OF THE LEADS ON THE TABLE POWER SWITCH SHALL BE DISCONNECTED AND TAPED.



64-C-1 SELECTOR SYSTEM

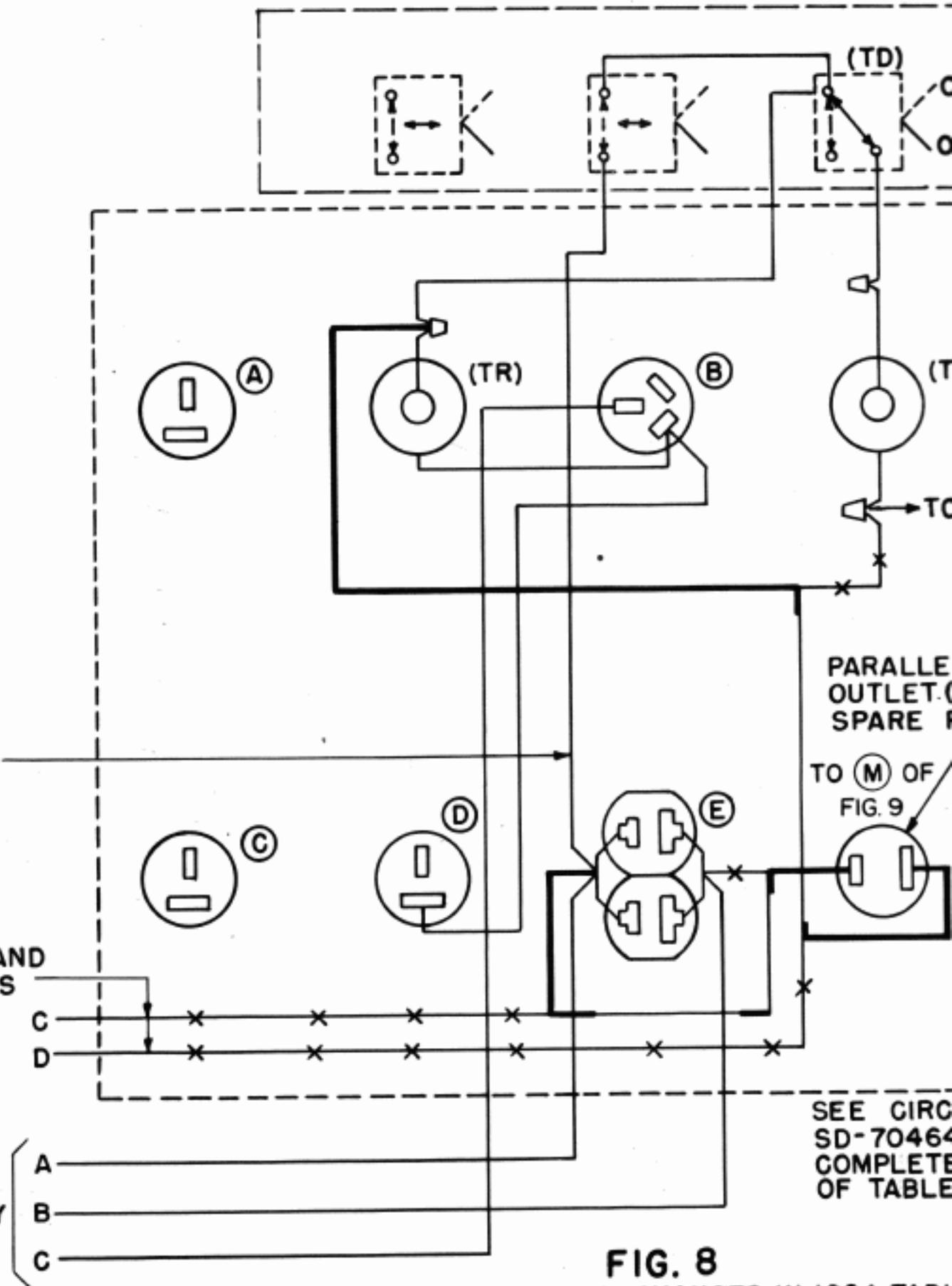
APPLIQUE CIRCUIT TO PERMIT REMOTE CONTROL OF AUDIBLE ALARM AND POWER OF A 15 TTY ON 15N TABLE OR 19 ASR WHEN USED WITH ARRANGEMENT SHOWN ON P90.982

WHEN MANUAL CONTROL OF I02A TABLE IS NOT TO BE PROVIDED REMOVE THIS WIRE FROM RECEP. E AND TAPE.

DISCONNECT AND RECONNECT AS SHOWN

TO COMM. AC OR DC SUPPLY

SWITCH BOX

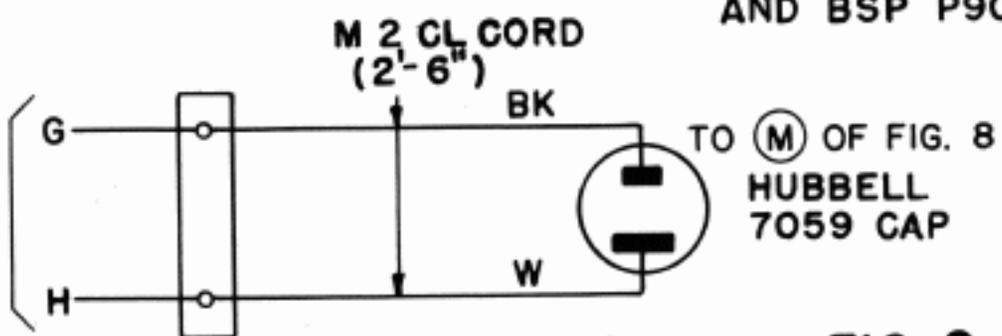


PARALLEL OUTLET (SPARE)
TO (M) OF FIG. 9

SEE CIRC SD-70464 COMPLETE OF TABLE

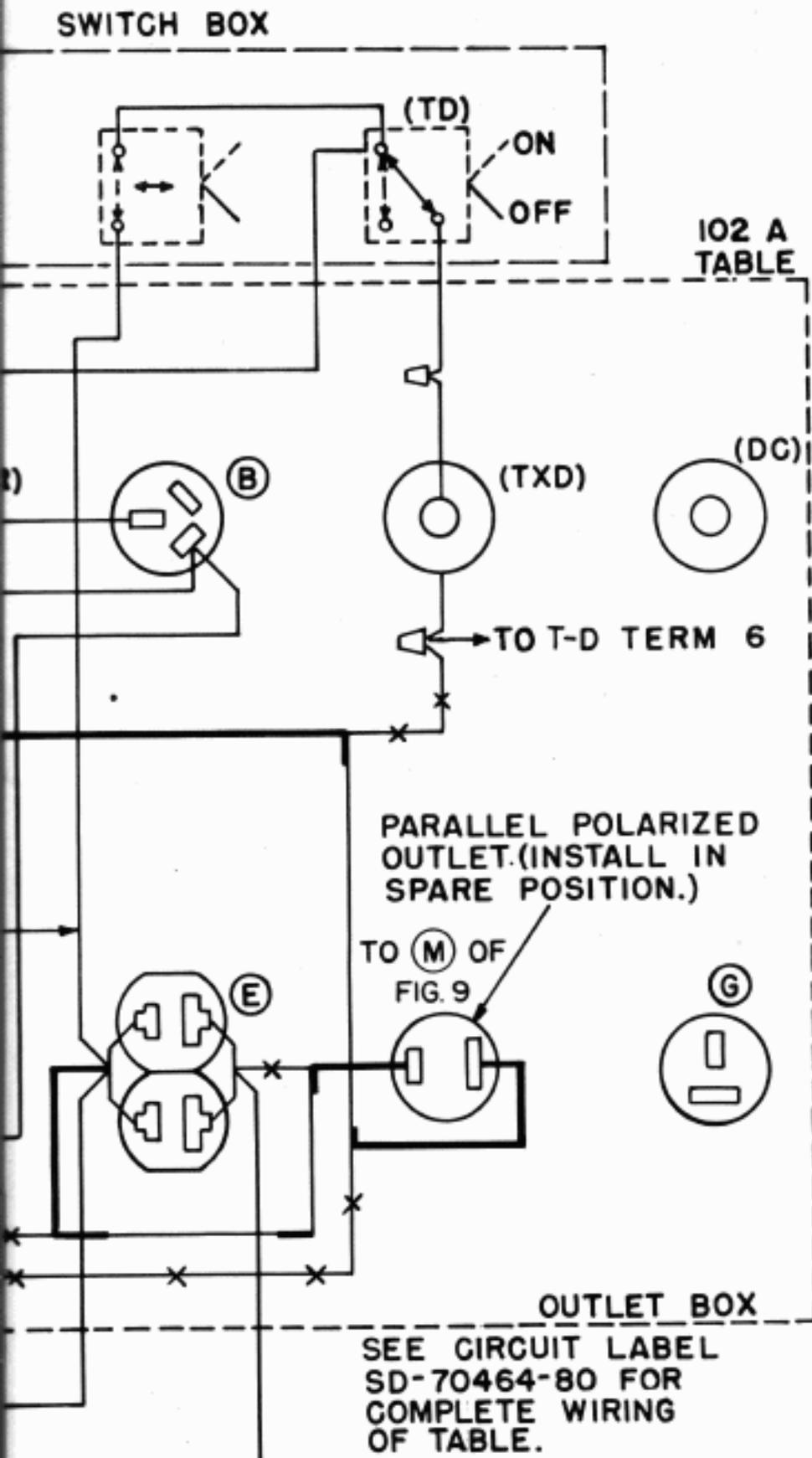
FIG. 8
WIRING CHANGES IN I02A TABLE USE WITH BSP P90.982 AND BSP P90.984

TO FIG. 1



SPARE TERMINALS IN TABLE OR ADDED JONES #2-142 T.S.

FIG. 9
POWER CONNECTIONS WITH OR WITHOUT SWITCH CONTROL

REPRODUCED FROM 21042-129
SHEET 2

MATERIAL FOR FIG. 8 AND FIG. 9:

- 1 - M2CL CORD -(2'-6")
- 1 - HUBBELL 7059 CAP
- 1 - H. B. JONES #2-142 TERM. STRIP
- 1 - MONCOR MI57 OUTLET (DUPLEX), OR
- 1 - MONCOR MI52 OUTLET (SINGLE), OR
- 1 - HEMCO HI42 OUTLET (DUPLEX), OR
- 1 - HEMCO HI41 OUTLET (SINGLE)

RECEPTACLE (M)

NOTES:-

- * — SHOWN IN G.E.CO. CATALOGUE 37W
- ** — SHOWN IN GRAYBAR CATALOGUE 102

KEY (FOR FIG. 8)

- EXISTING WIRING
- ADDED WIRES
- x-x- REMOVED WIRES

FIG. 8

WIRING CHANGES IN IO2A TABLE FOR
USE WITH BSP P90.982
AND BSP P90.984TO (M) OF FIG. 8
HUBBELL
7059 CAP

FIG. 9

POWER CONNECTIONS WITH
OR WITHOUT SWITCH CONTROL

64-C-1 SELECTOR SYSTEM
APPLIQUE CIRCUIT TO PERMIT REMOTE
CONTROL OF AUDIBLE ALARM AND POWER
OF A IO2A ASSEMBLY
(TO BE USED IN CONJUNCTION WITH
BSP P90.982 AND BSP P90.984)

FF)
N)
NIPPLE
DUIT
IN KNOCKOUT
THE 90°
R).

102)

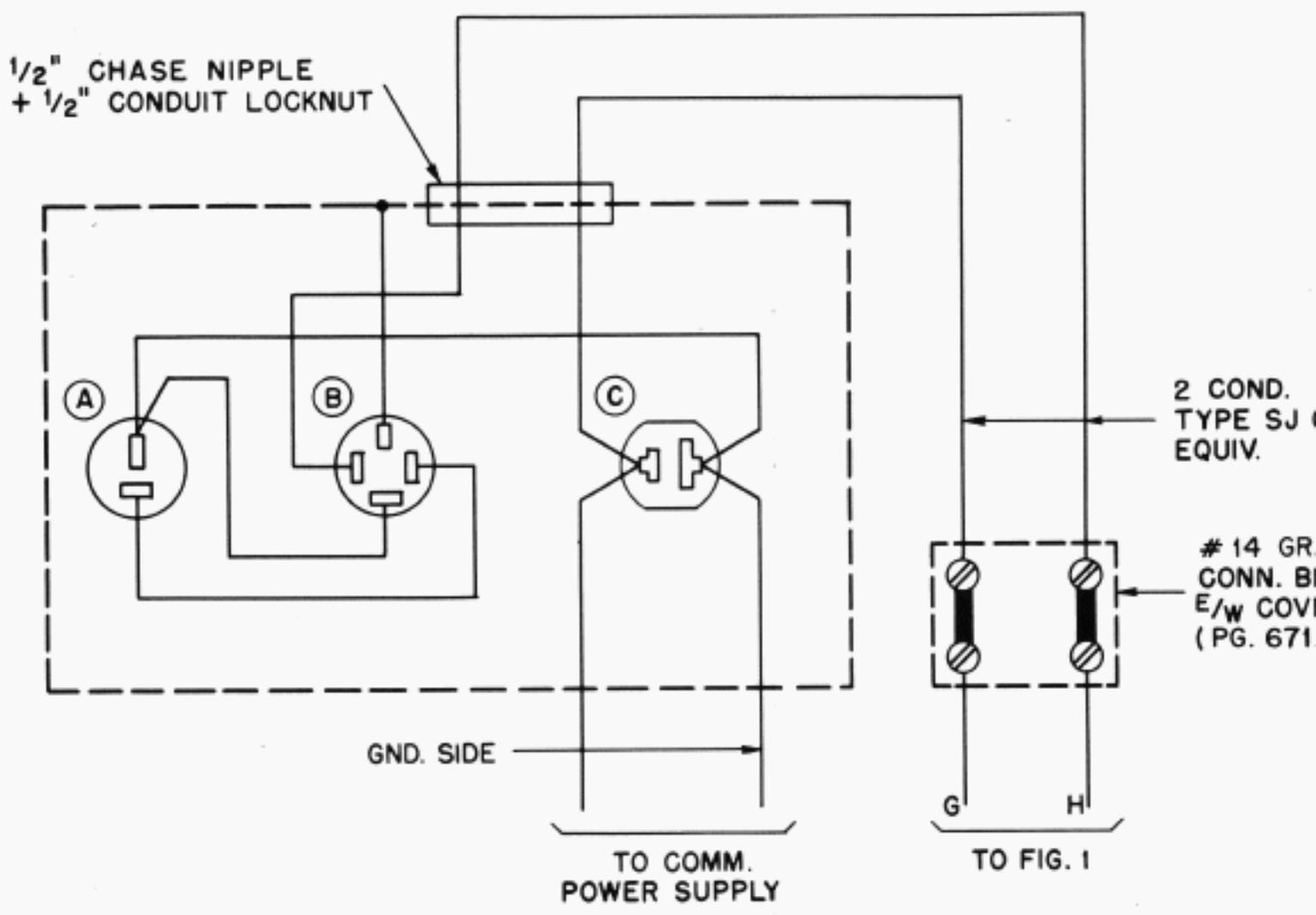


FIG. 12

15N TABLE B 15A CONTROL PANEL
POWER CONNECTION WITHOUT AUXILIARY
SWITCH CONTROL
(REPLACES FIG. 4 OR 5 AND FIG. 6 NOW "A & M")
APPLY PLAN PM 4.01, PM 4.02, OR PM 4.03
AS REQUIRED

REPRODUCED FROM 21042-105
SHEET 3

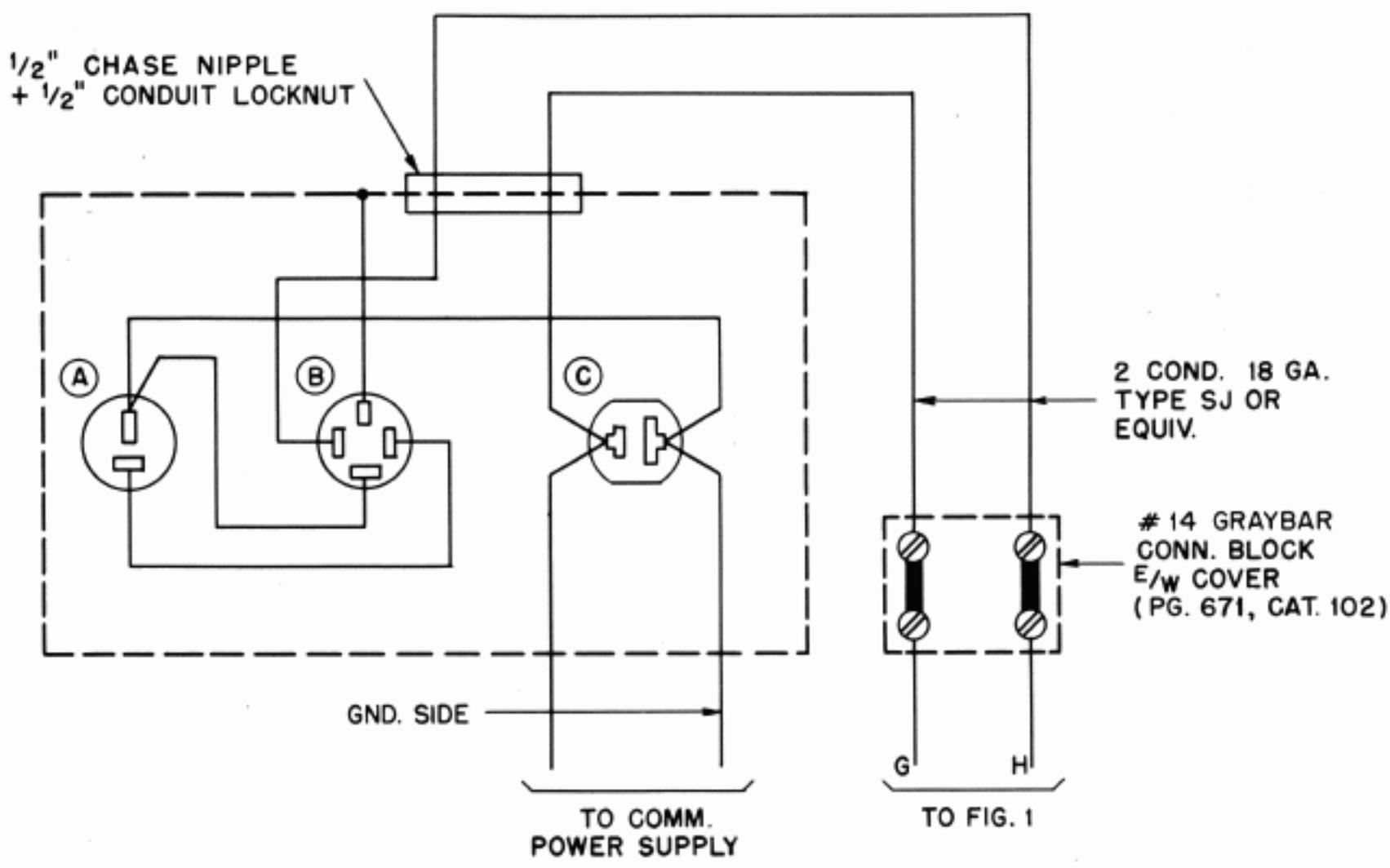


FIG. 12

15N TABLE & 15A CONTROL PANEL
POWER CONNECTION WITHOUT AUXILIARY
SWITCH CONTROL
(REPLACES FIG. 4 OR 5 AND FIG. 6 NOW "A & M")
APPLY PLAN PM 4.01, PM 4.02, OR PM 4.03
AS REQUIRED