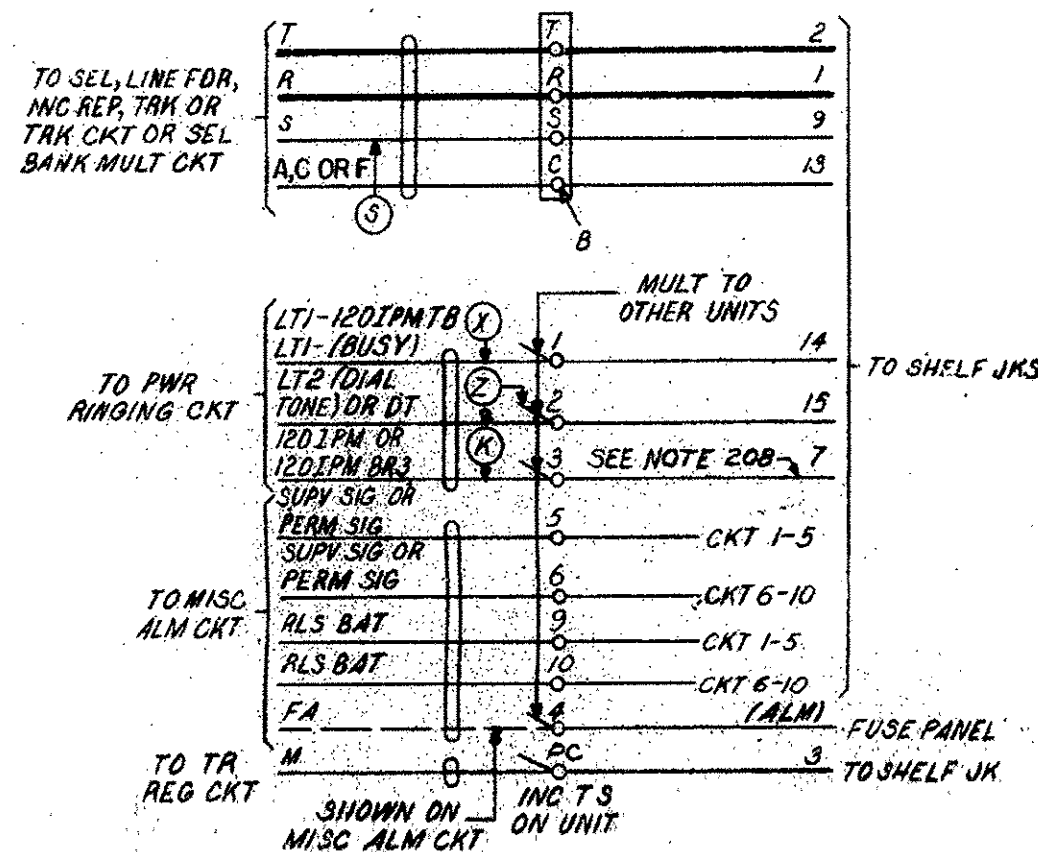
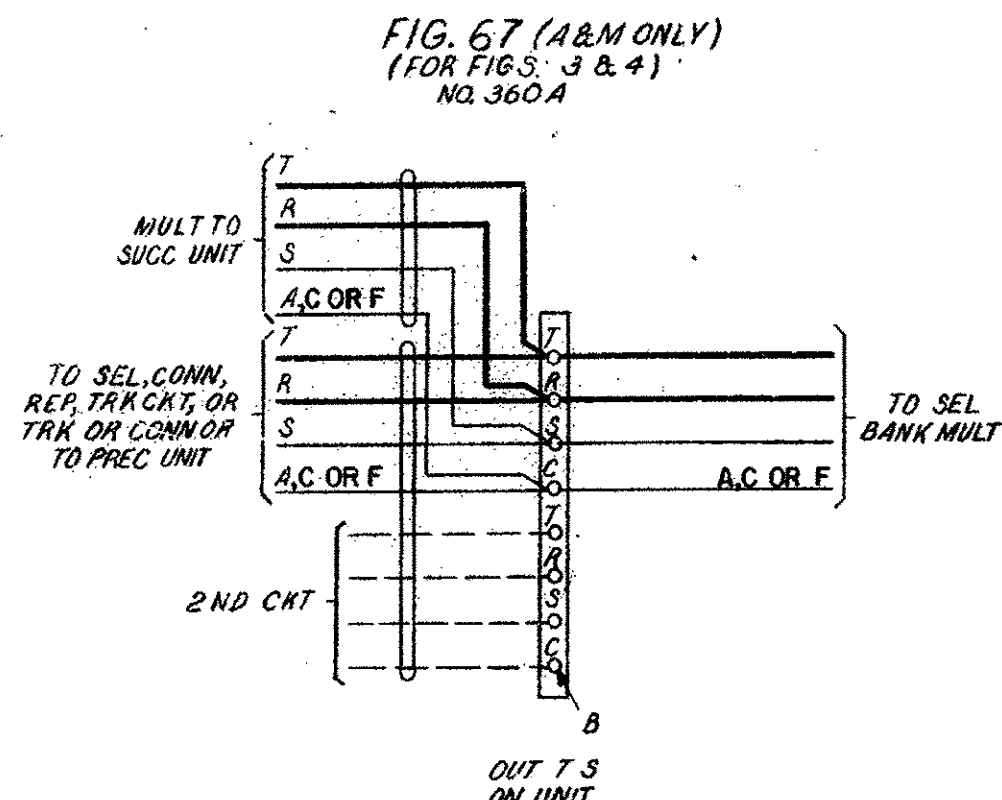
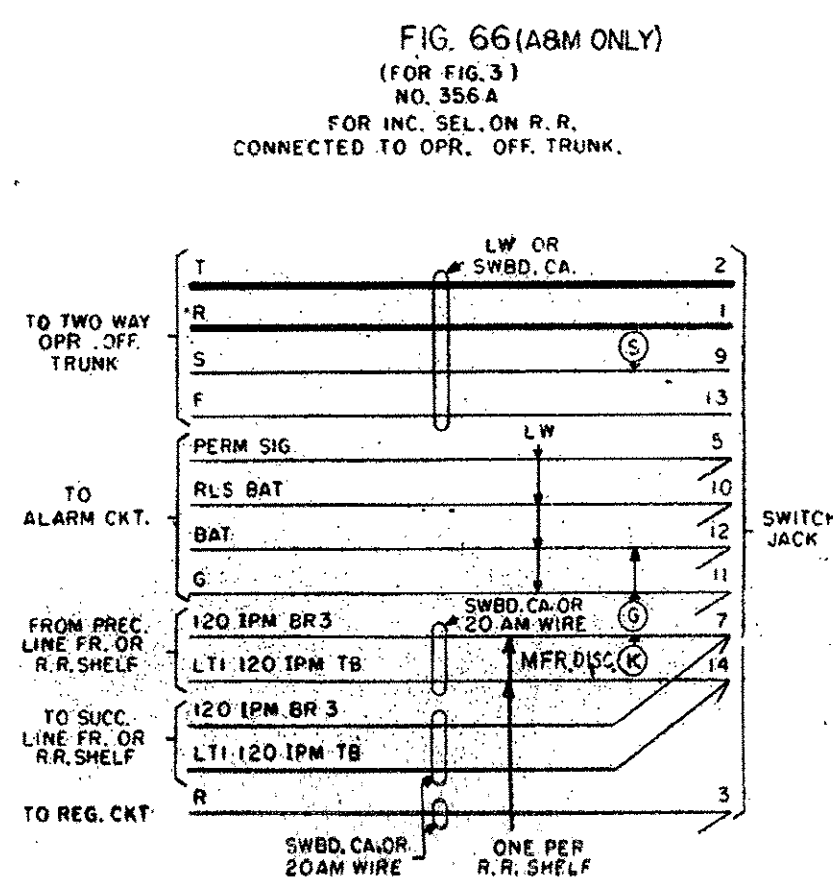
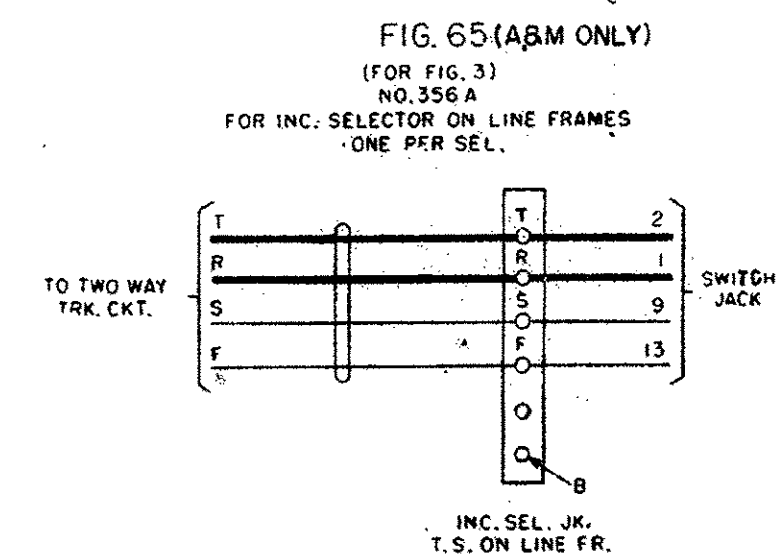


0 1 2 3 4 5 6 7 8 9



211.

212.

213. WHEN "ZY" OPTION IS REQUIRED A TERMINAL IS PROVIDED AT THE ASSOCIATED SELECTOR SHELF 344 TYPE JACK TO FACILITATE THE TRANSFER OF THE "S" LEAD FROM JACK SPRING 9 TO RECEIVER OFF-HOOK TONE CONN. CKT.

EQUIPMENT NOTES:

201. THE WIRING TO REGISTER CKTS. IN FIGS. 55 AND 56 IS BASED ON ONE REGISTER FOR ALL SELECTORS ON THE SAME SHELF. IN FIG. 55, SHELF STRAPS BETWEEN SWITCH JACK TERMINALS 3 OF SWITCH POSITIONS 5 AND 6 OR 15 AND 16 OR MISC. SHELF TERMINALS 32 AND 33 SHALL BE CUT, AND ADDITIONAL LEADS RUN TO THE DISTRIBUTING FRAME AS REQUIRED WHEN REGISTRATION ON A QUARTER OR HALF SHELF BASIS IS SPECIFIED. LEADS FROM DIFFERENT SHELVES SHALL BE CONNECTED TO THE SAME REGISTER CKT. BY MULTIPLYING TOGETHER THE ASSOCIATED TERMINALS AT THE DISTRIBUTING FRAME. IN FIG. 56, SHELF STRAPS BETWEEN SWITCH JACK TERMINALS 3 AND MISC. SHELF TERMINALS 32 AND 33 SHALL BE CUT, AND ADDITIONAL LEADS RUN TO REGISTER CKTS IN ACCORDANCE WITH JOB REQUIREMENTS TO PROVIDE REGISTERS FOR FROM 2 TO 4 GROUPS OF SELECTORS PER SHELF, 2 GROUPS MAXIMUM PER HALF SHELF. LEADS ON DIFFERENT SHELVES TO BE CONNECTED TO THE SAME REGISTER CKT. SHALL BE MULTIPLIED BETWEEN SHELVES WITH LOOSE WIRING AS REQUIRED.

202. THE (PS) RELAYS PER FIG. 2 ARE LOCATED ON THE SHELF WITH THE MISC. EQUIPMENT IN 355A OFFICES OR AT THE BOTTOM OF THE LINE FRAME IN 356A OFFICES. ON NEW SHELVES, WIRING FROM THESE RELAYS TO THE SHELF JACKS AND MISC. T.S. ON THE SHELF SHALL BE FURNISHED IN THE SHOP AS REQUIRED. BATTERY SUPPLY TO THE (PS) RELS SHALL BE FURNISHED BY WIRING TO THE SHELF OR FRAME FUSE PANEL. WHEN THE (PS) RELAYS ARE REQUIRED IN CONJUNCTION WITH EXISTING OLD STYLE 355A SHELVES PER ED-30579-01 THEY SHALL BE MOUNTED ON A JOB BASIS ON THE NEAREST AVAILABLE RELAY RACK SPACE, 20 RELAYS FOR TWO SHELVES PER MOUNTING PLATE.

203. 11TH ROTARY STEP SPRINGS 6-7 PROVIDED ONLY ON SWITCHES MANUFACTURED ON OR AFTER FEB. 11, 1952. WHEN MODIFYING EXISTING SWITCHES PER FIG. 4 (NOT HAVING THESE SPRINGS) FOR BUSY FLASH TO OPERATORS, REPLACE THE EXISTING 11TH ROTARY STEP SPRINGS WITH SPRING ASSEMBLY, PER P-463573.

204. "P" & "D" OPTIONS MAY BE REUSED WHEN MODIFYING CKTS PER FIG. 1. "M" OPTION MAY BE REUSED WHEN LEAD "M" IS NOT REQUIRED.

205. PRIOR TO ISS. 8D, THE MULTIPLE OF LEADS "PA" & "PB" IN FIG. 57 "TO ALL OTHER SHELVES" WAS NOT RATED "A&M ONLY" AND THE "S" & "G" LEADS IN THIS FIG., AND FIGS. 58-64 WERE NOT SHOWN.

206. ON A 20 CAPACITY SHELF WIRED PER FIG. 59, SWITCHES MAY BE GROUPED FOR TRAFFIC REGISTRATIONS. WHEN REQUIRED, ON A QUARTER, HALF OR FULL SHELF BASIS, OR ON THE BASIS OF MORE THAN ONE SHELF. WHEN GROUPED ON A HALF OR FULL SHELF BASIS THE M1, M2, M3 AND M4 TERMS AT THE DISTRIBUTING FRAME SHALL BE STRAPPED TOGETHER AND CROSS-CONNECTED TO THE TRAFFIC REGISTERS AS REQUIRED. FOR SWITCH GROUPS ARRANGED OVER MORE THAN ONE SHELF THE ASSOCIATED "M" LEADS OF THE DIFFERENT SHELVES SHALL BE MULTIPLIED TOGETHER AT THE DISTRIBUTING FRAME AND CROSS-CONNECTED TO THE TRAFFIC REGISTERS AS REQUIRED.

207. WHEN SELECTORS PER FIG. 3 ARE INSTALLED AS OPERATOR INCOMING SELECTORS ON EXISTING SHELVES WIRED WITH THE BUSY FLASH LEAD CONNECTED TO SHELF JACK TERMINALS 14, THIS LEAD SHALL BE DISCONNECTED FROM TERMINALS 14 AT THE POSITIONS OF THE ADDED SELECTORS AND CONNECTED TO TERMINALS 7 INSTEAD, AND BUSY TONE OR GROUND AS REQUIRED CONNECTED TO TERMINALS 14 AT THESE POSITIONS.

208. IF SELECTOR PER SD-30976-01 ARE TO BE MOUNTED ON EXISTING 360A OFFICE SHELVES HAVING THE 120 IPM BUSY FLASH LEAD CONNECTED WITH SHELF JACK TERMINALS NO. 6, THIS LEAD AT THE POSITIONS OCCUPIED BY THESE SELECTORS SHALL BE TRANSFERRED TO SHELF JACK TERMINALS NO. 7.

209. WHEN THIS UNIT IS USED AS A FIRST SELECTOR AND AUTOMATIC PROCESSING OF FIRST SELECTOR PERMANENT SIGNALS IS REQUIRED PER "ZQ" OPTION, CROSS CONNECTIONS ARE TO BE MADE AT EITHER THE VDF, VTDF OR CDF AS SHOWN ON THE RECEIVER OFF-HOOK TONE CONNECTING CIRCUIT, SD-33034-01.

210. 197EU SWITCH HAVING 7 SPRING PILE UP ON THE 11TH ROTARY STEP SPRING IS REPLACED WITH A 197JU SWITCH HAVING A 5 SPRING PILE UP. THIS CHANGE IS DUE TO BUSY FLASH BEING RATED MANUFACTURE DISCONTINUED.

DRAWING
ISSUE
208
21B
HW
A

B

C

D

E

F

G

H

ISSUE
23B
HW

3 OR 4 WIRE SELECTOR	2	SD-30976-01-3
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

SD-30976-01-3

E-7422-5-2 (8-64)

0 1 2 3 4 5 6 7 8 9

DRAWING

TEST NOTES:

SD-30976-01-4

SD-

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INCORPORATED

3 OR 4 WIRE SELECTOR

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