

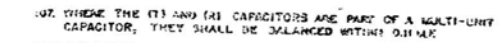
URGENT NOTES

104. PROVIDE ONE $1\frac{1}{2}$ AMP. FUSE FROM 48 VOLT TALK BAT. PER CIRCUIT

DE 100

103. THE MONITOR POST SPRINGS FURNISHED ON "Y," "Z," OR "2R" OPTION SHALL BE ADJUSTED TO OPERATE ON ALL LEVELS NOT REQUIRING REVERSE DAY SUPPLY.

104. PROVIDE "D" OR "E" OPTION AS SHOWN IN TABLE OF POSTING RANGES.



108 THE DIFFERENCE BETWEEN THE (J) RELAYS IS AS FOLLOWS:



FIG. 2
(MFR. DISC.)
BANK MULTIPLE CIRCUIT

INO. "2" OPTION SHALL BE FURNISHED AS FOLLOWS:

- A. FOR CONNECTORS WITH ACCESS TO LINES HAVING A DC PATH TO GROUND AT THE STATION (E.G. 2 PARTY NR OR PRESET COIN LINES).
- B. FOR CONNECTORS WITH ACCESS TO A PARTY FULL SELECTIVE LINES IN OFFICES EMPLOYING 37-40V OR 42-48V SUPERIMPOSING BATTERIES.
- C. FOR CONNECTORS IN OFFICES EMPLOYING NO DC RINGING.

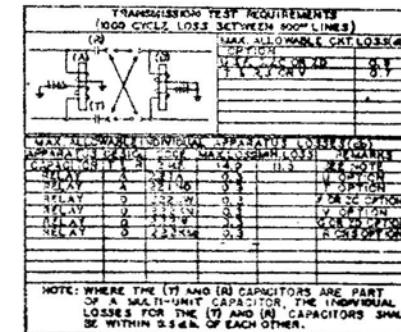
"2" OPTION SHALL BE FURNISHED AS FOLLOWS:

- A. FOR CONNECTORS WITH ACCESS TO 4 PARTY FULL SELECTIVE LINES IN 355A OFFICES EMPLOYING 50V SUPERIMPOSING BATTERIES.

CONNECTOR GROUPS EQUIPPED WITH "1" OPTION MAY BE FILLED OUT WITH OTHER TYPES OF LINES (E.G. INDIVIDUAL OR 2 PARTY FR) EXCEPT THOSE REQUIRING "2" OPTION.

CONNECTOR GROUPS EQUIPPED WITH "2" OPTION MAY BE FILLED OUT WITH OTHER TYPES OF LINES (E.G. INDIVIDUAL) EXCEPT THOSE REQUIRING "2" OPTION.

(CIRCUIT NOTES CONT ON SHEET 3)



NOTE: WHERE THE (Y) AND (R) CAPACITORS ARE PART OF A MULTI-UNIT CAPACITOR, THE INDIVIDUAL LOSSES FOR THE (Y) AND (R) CAPACITORS SHALL BE WITHIN 2.5 dB OF EACH OTHER.

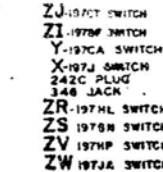
ISSUE
 240
 HW
 AT&T
 STANDARD
 A&M ONLY
 FOR 350A
 3
 SD-31738-0H
 3 SHEETS
 P1

1. PROVEN USING 1000" LOOP - LEAK A IN PULSING TEST SET
 2. PROVEN USING 1200" LOOP - LEAK A IN PULSING TEST SET
 3. PROVEN USING 1400" LOOP - LEAK A IN PULSING TEST SET

(a) 75-90 DURING POWER FAILURE
(b) 75-110 AC IS A B.M.

FIG. 1
CONNECTOR

YO NISC ALARM EXT OR
SWITCH TROUBLE ALARM EXT



EQUIPMENT NOTES:

20L FOR FIELD MODIFICATION PROVIDE THE FOLLOWING
ASSEMBLY PARTS ON THE RELEASE MAGNET

P-128224	BREAK CONTACT
P-250483	BUSHING
P-252926	NEX. HEAD MACHINE SCREW
P-485112	SPRING ARM

204. TO PROVIDE FOR SPRINGS, FURNISH D-179971 WHICH
CONSISTS OF THE FOLLOWING ASSEMBLY PARTS:

P-138221	FLW SPRING ASSEMBLY
P-231233	WASHERS (2)
P-232508	SCREWS (2)
P-296779	CAM ASSEMBLY

202. EXISTING (J) RELAYS MAY BE MODIFIED TO AGREE WITH "ZQ" OPTION BY ADJUSTING THERMAL UNIT 4-179638 IN BOTTOM SPRING POSITION. IF SWITCH IS EQUIPPED WITH A 221BJ (J) RELAY, IT CAN BE CONVERTED TO "ZQ" OPTION BY ADJUSTING THERMAL UNIT 4-179638 AND ADJUST TO CURRENT FLOW SPECIFIED IN CR TABLE FOR THE 221BJ RELAY.

203	FIELD MOD ASSEMBLY	SWITCH IN 3E MOD 24710A 6002 2P1	FIELD MOD SWITCH OUT 6002 2P1	
	TEST JACK ASSEMBLY	197J 1	197JF 1	197JF 1
		197CA 1	197G 1	197G 1
		197J 1	197JH 1	197JH 1
	RLS SPRING ASSEMBLY	197JF 1	362 NOTE	362 NOTE
		197JF 1	201 -	201 -
		371, 197CA, 197G, 197J	3EE NOTE	3EE NOTE
	RON SPRINGS	197JF 1	201 -	201 -
		197JF 1	197JH 1	197JH 1
		197J 1	197JH 1	197JH 1
	RLS SPRINGS & RON SPRINGS	197G 1	197JH 1	197JH 1
	TEST JACK ASSEMBLY	197CA 1	197JA 1	197JA 1

SD-31738-OH

REPLACES SD-31656-Q1 & SD-30215-Q1

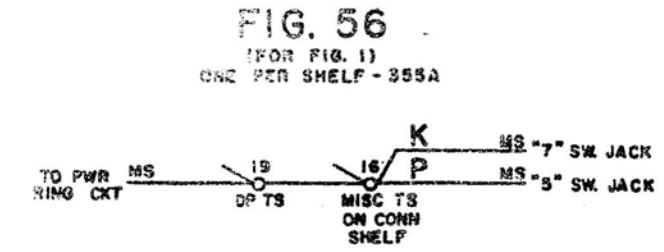
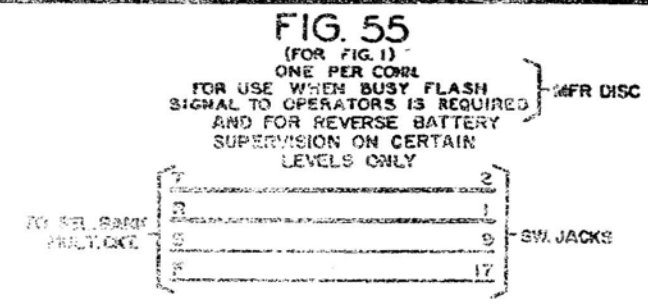
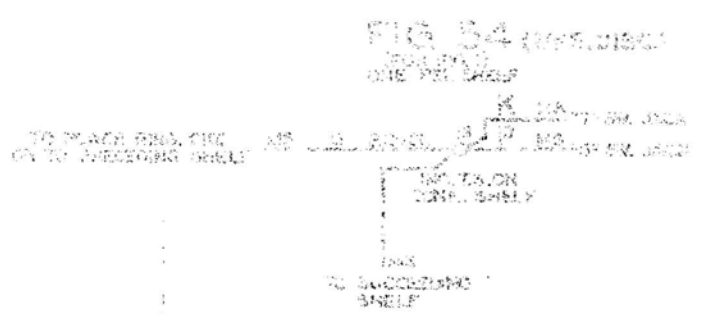
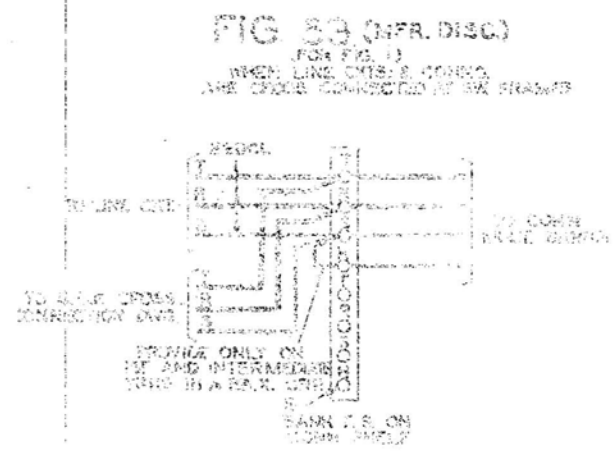
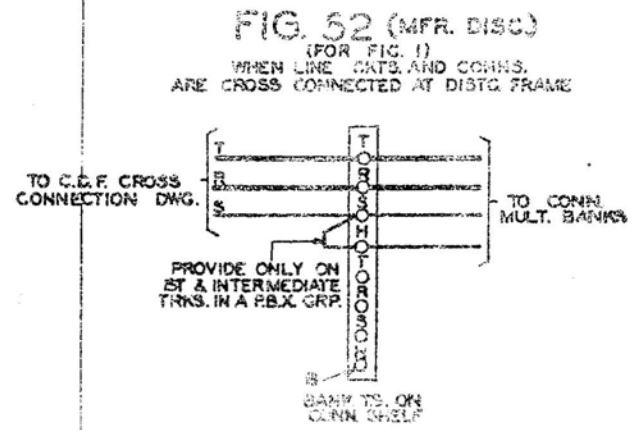
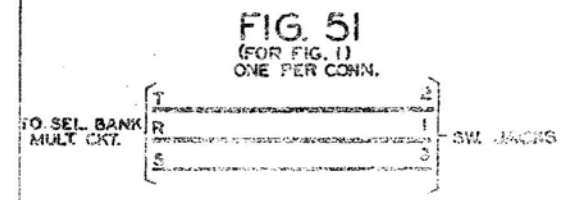
SD-31738-01

STEP BY STEP SYSTEMS
NO. 1, 350A OR 355A
CONNECTOR CIRCUIT
LOCAL ROTARY HUNTING
SELECTIVE OR
ONE RING SEMI-SELECTIVE RINGING
WITH OR WITHOUT ARRANGEMENT
TO CANCEL REVERSE BATTERY SUPERVISION
ON SPECIFIED LEVELS
(LOC CONN ROT H)

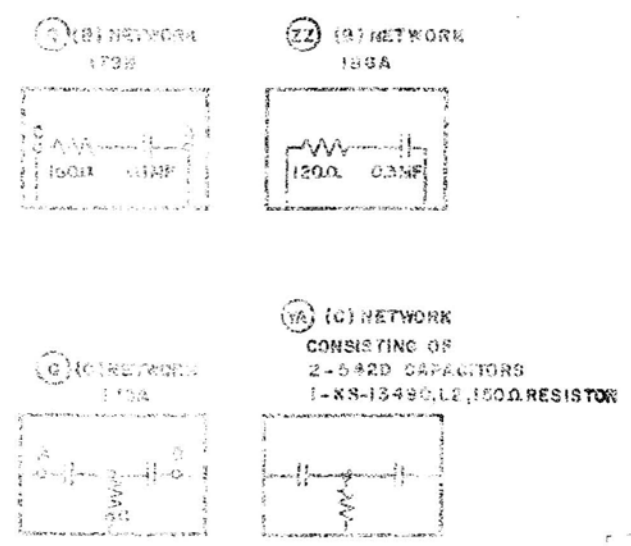
BELL TELEPHONE LABORATORIES, INC.

AT&TCO
STANDARD
ARM ONLY
FOR 350A

3
SD-31738-0
3 SHEETS



CIRCUIT NOTES (CONT):
111. THE DIFFERENCE BETWEEN THE (B) & (C) NETWORKS IS AS FOLLOWS: (SEE NOTE 113).



112. THE DIFFERENCE BETWEEN THE (Y, R & A) CAPACITORS, OPTIONS "Y" & "Yc" IS AS FOLLOWS:
OPTION "Y" CONSISTS OF A 455B (Y, R & A) CAPACITOR
OPTION "Yc" CONSISTS OF A 550A (Y & R) CAPACITOR & A 5490 (A) CAPACITOR. (SEE NOTE 113)

113. OPTIONS "Z", "Y" & "Yc" WILL BE PROVIDED IN ALL SERIES EXCEPT WHEN "Z" OPTION IS REQUIRED.

CONNECTOR CIRCUIT

BELL TELEPHONE LABORATORIES, INC. PRINTED IN U.S.A.

5D-31738-01-3

DWG.	ISS.	2-D	3-A	4-D	5-B	6-D	7-D	8-D	9-D	10-B	11-D	12-D	13-D	14-D	15-D	16-D	17-D	18-D	19-D	20-D	21-D	22-B	23-D	24-D	25-D	26-D	27-D	28-D	29-D	30-D	31-D	32-D	33-D	34-D	35-D	36-D	37-D	38-D	39-D	40-D	41-D	42-D	43-D	44-D	45-D	46-D	47-D	48-D	49-D	50-D	51-D	52-D	53-D	54-D	55-D	56-D	57-D	58-D	59-D	60-D	61-D	62-D	63-D	64-D	65-D	66-D	67-D	68-D	69-D	70-D	71-D	72-D	73-D	74-D	75-D	76-D	77-D	78-D	79-D	80-D	81-D	82-D	83-D	84-D	85-D	86-D	87-D	88-D	89-D	90-D	91-D	92-D	93-D	94-D	95-D	96-D	97-D	98-D	99-D	100-D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						