

DWG	CD	DWG	CD	DWG	CD
183	ISSUE	188	ISSUE	188	ISSUE
9D	APP 8D	10A	APP 9A	11B	APP 10B
12D	APP 12D	13D	2D	14D	APP 14D
15D	APP 15D	16D	3D		
DWG	CD	DATE	ISSUED	DRAWN	APP
17D	4D	3-7-57	J.F.	L.H.E.	J.F.
18D	5D	10-1-57	G.W.W.	N.H.	N.H.
19Q	5D	2-3-61	C.B.H.	P.A.	P.A.
20B	5D	8-3-61	A.G.S.	P.I.	P.I.
21D	5D	12-27-61	H.A.E.	J.W.	J.W.
22D	5D	10-5-62	H.M.	J.E.	J.E.
23D	5D	7-2-63	L.H.E.	J.J.	J.J.

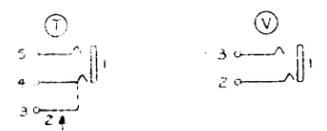
CIRCUIT REQUIREMENTS																
SD-66037-01																
NO. 701A, 701B, 701PK, 711A, 711B, OR 711PK TEST LINE CIRCUIT (TST L)																
APPARATUS			MECH REQ			CIRCUIT PREPARATION			DIRECT CURRENT FLOW REQ				REMARKS			
DESIG	CODE	OPTION	CKT FIG.	BSP FIG.	CONT PRESS.	ARM TRVL	BLOCK OR INSULATE	TEST CLIP DATA		TEST SET PREP	SEE TEST NOTE NO.	TEST WDG		TEST FOR	AFTER SOAK MA.	TEST MA.
								CONN SAT.	CONN GRD							
RELAYS																
I	R824	F	I	3	L	20				RT(I)	GRD		C		12	3.6
I	R318	E	I	3/8	H	20				RT(I)	GRD		O		8.5	8.1
TN	R1224		I	3/1	H	20				RT(TN)	GRD		O		15	7.5
TP	R824		I	3	H	20				RT(TP)	GRD	I	O		15	5.4

TEST NOTES:
1. PRIOR TO ISSUE 6D, THE READJ OPR WAS 3.8 MA. AND THE CONT PRESS. WAS L.

- CIRCUIT NOTES:
- PROVIDE ONE 1 1/3 AMP FUSE PER CIRCUIT.
 - LEADS DESIGNATED C SHALL BE RUN IN A SEPARATE CABLE.
 - PROVIDE IUF CAPACITOR WITH 534DE OR 43AE SUB SETS. OTHERWISE PROVIDE 0.5 UF.

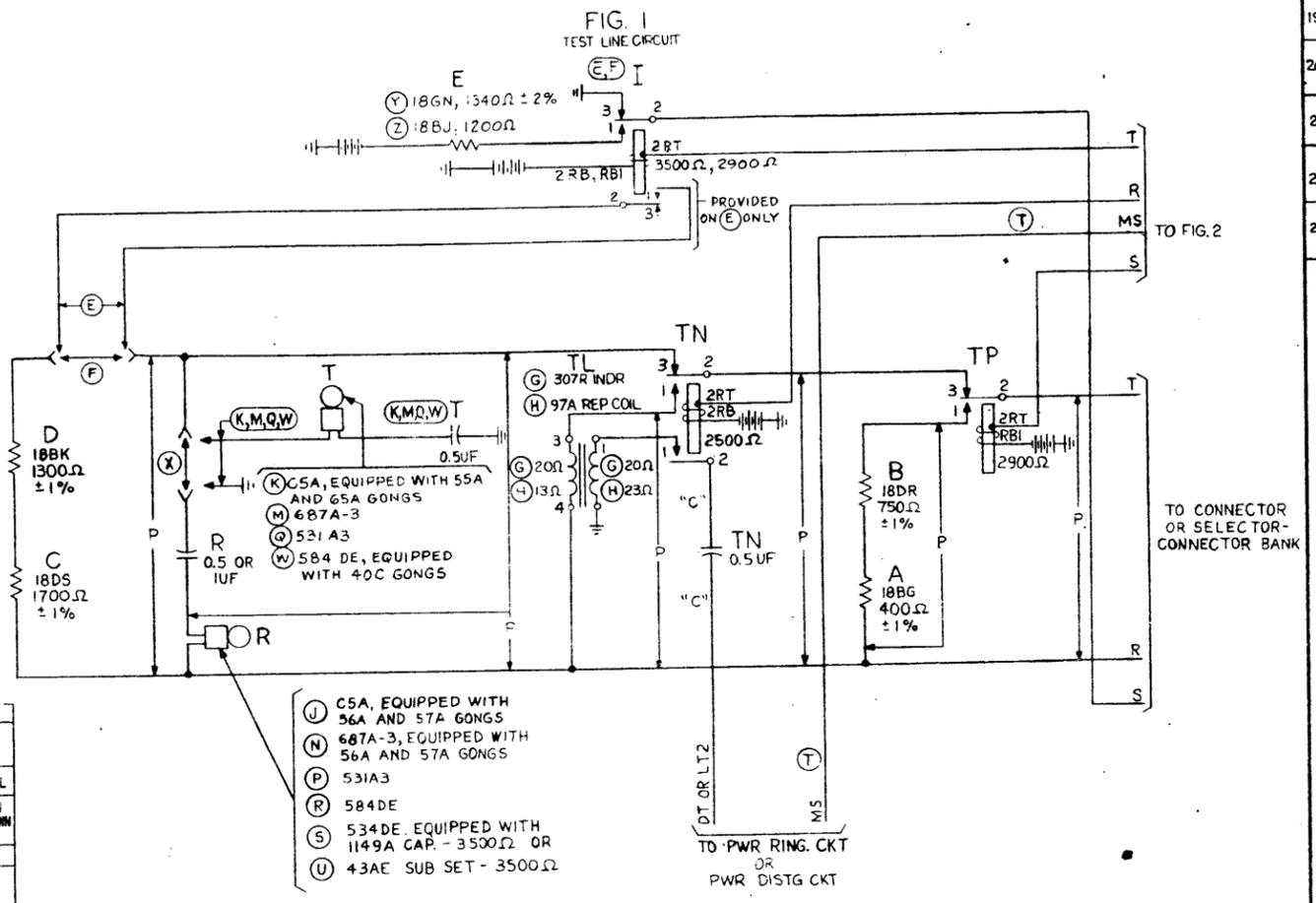
RECORD OF FIGURES, WIRING AND APPARATUS CHANGES							
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT			
				STD	A&M	MD	PROV
6D	SUB SETS			584DE		43AE	534DE
8D	Y OR Z	Z		Y		Z	
11B	X OR W	X	105	X			W
13D	T OR V	V		T		V	
13D	R, S OR U	R, S OR U		R		S, U	
14D	P	R, S OR U		P		R	
14D	Q	W OR X	105			W	Q
16D	M	Q, W OR X	105			Q	M
16D	N	P, R, S OR U		N		P	
17D	K	M, Q, W OR X	105			M	K
17D	J	N, P, R, S OR U		J		N	
18D	G OR H	H		G		H	
20B	E OR F	F		E		F	

- PROVIDE K, M, Q OR W OPTION, WHEN ATTENDANT CONNECTORS ARE USED. OTHERWISE PROVIDE X OPTION.
- THE TERMINAL NUMBERING FOR THE (TL) JACK IS AS FOLLOWS:

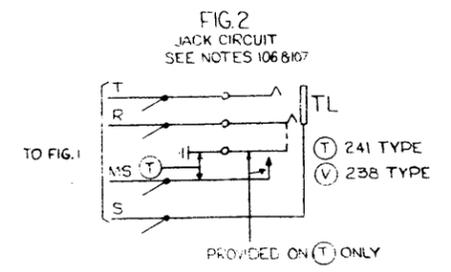


107. PRIOR TO ISSUE 18D FIGURE 2 WAS PART OF FIGURE 1.

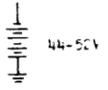
FEATURE OR OPTION	PROVIDE		
	FIG.	APP OR WIR	QUANTITY
TEST LINE CIRCUIT	1		1 PER INSTL
JACK CIRCUIT	2		1 PER CONN OR SEL-COMM SHELF
MOTOR START LEAD (MS) REG		T	



- (J) C5A, EQUIPPED WITH 56A AND 57A GONGS
- (N) 687A-3, EQUIPPED WITH 56A AND 57A GONGS
- (P) 531A3
- (R) 584DE
- (S) 534DE, EQUIPPED WITH 1149A CAP. - 3500Ω OR
- (U) 43AE SUB SET - 3500Ω



FIGURES AND OPTIONS ON THIS DWG	
CKT FIG.	APP OR WIRING
1	Z
2	Y
	X
	W
	V
	U
	T
	S
	R
	Q
	P
	N
	M
	K
	J
	H
	G
	F
	E



J 58631M
E 665601-01
E 665374-01
EQUIPMENT INFO

SD-66037-01

PBX SYSTEMS
NO. 701A, 701B, 701PK, 711A, 711B, OR 711PK
TEST LINE CIRCUIT
FOR TESTING CONNECTOR
AND SELECTOR CONNECTOR CIRCUITS

AT&TCO STANDARD

SD-66037-011
(TST L)
2 SHEETS

BELL TELEPHONE LABORATORIES
INCORPORATED

DRAWING ISSUE	
170	J.P. W.F.O.
180	R.A.S.
190	C.B.P.
200	R.T.
210	A.L.L.
220	J.M.S.
230	E.W.P.

FIG. 51 (MFR DISC.)
FOR PBX NOT EQUIPPED
WITH ALARM AND REGISTER RACK

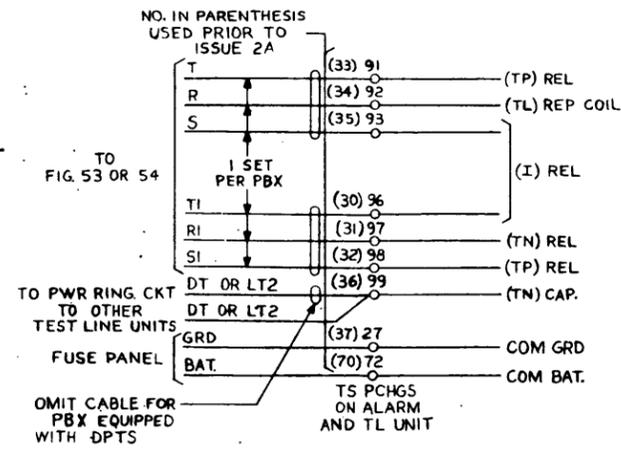


FIG. 52 (MFR DISC.)
FOR PBX EQUIPPED
WITH ALARM AND REGISTER RACK

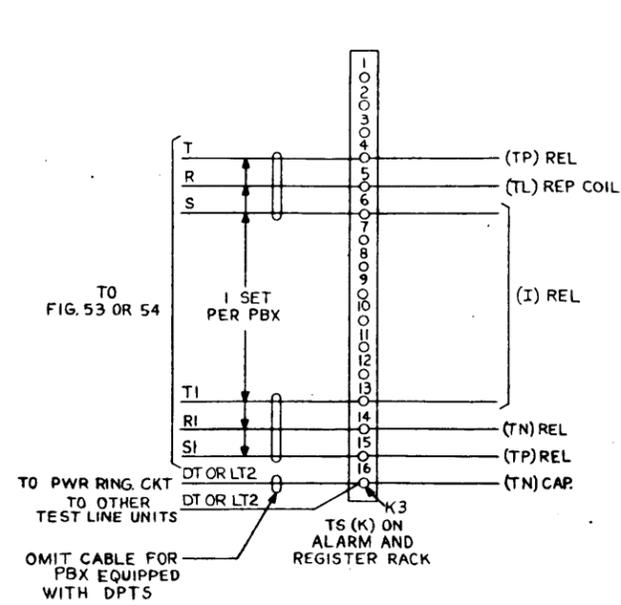


FIG. 53 (A & M ONLY)
FOR PBX NOT EQUIPPED WITH DPTS

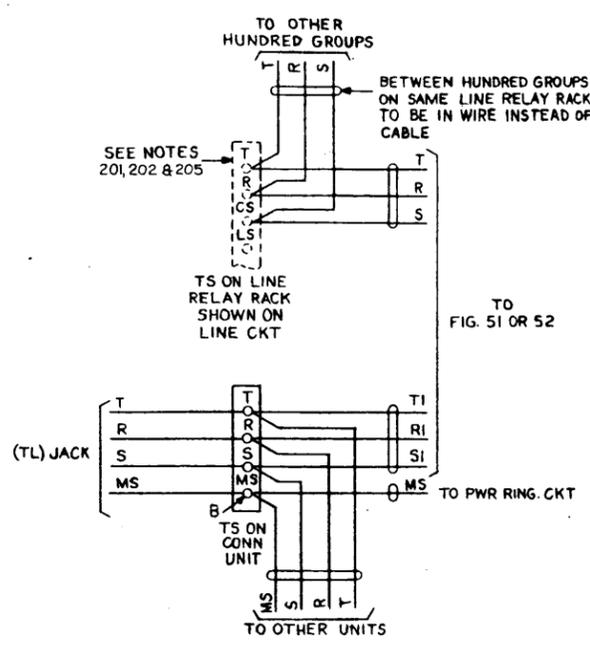


FIG. 54 (A & M ONLY)
FOR PBX EQUIPPED WITH DPTS

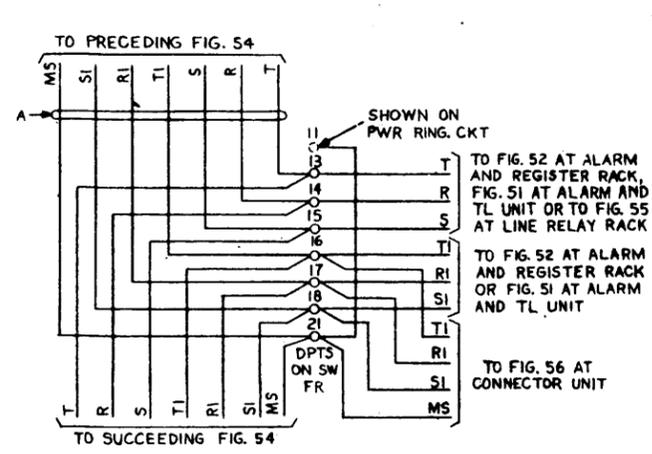


FIG. 61
701PK & 711PK

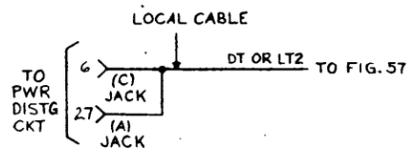


FIG. 55 (A & M ONLY)
FOR PBX EQUIPPED WITH DPTS

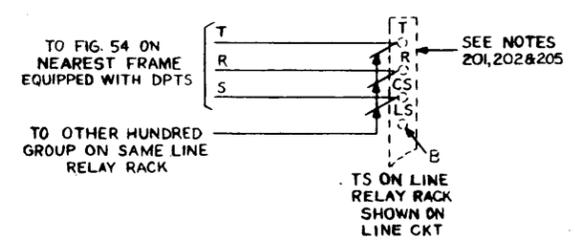


FIG. 57
701B, 701PK, 711B, & 711PK TEST LINE UNIT

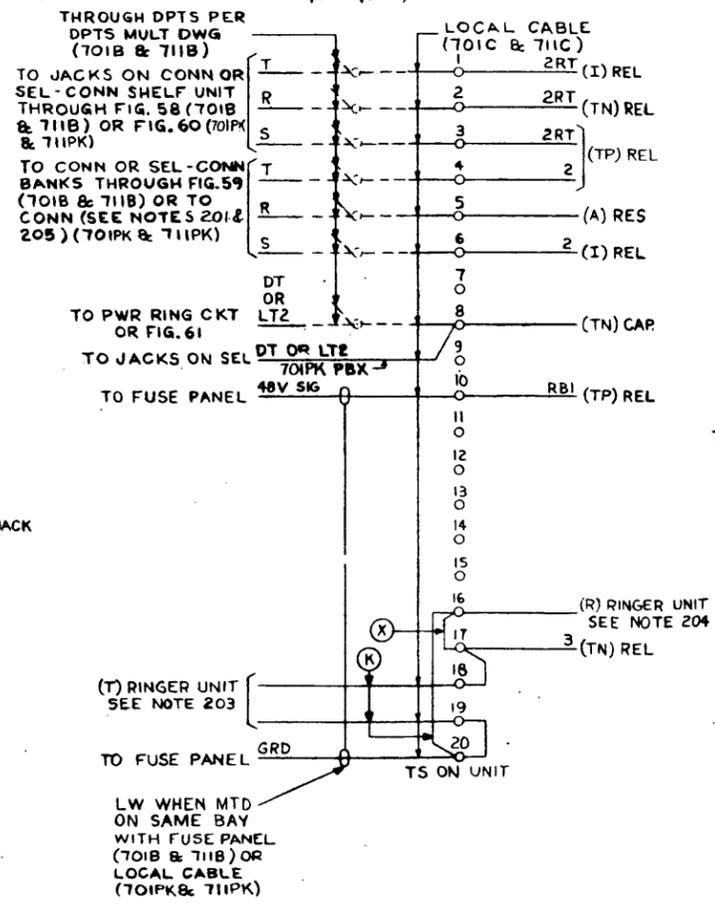


FIG. 58
701B & 711B - LEADS TO
JACK ON CONN SHELF UNIT

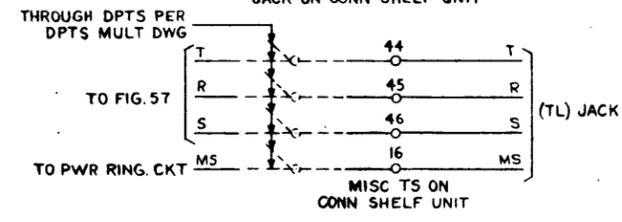


FIG. 59
701B & 711B - LEADS
TO CONN BANK MULT

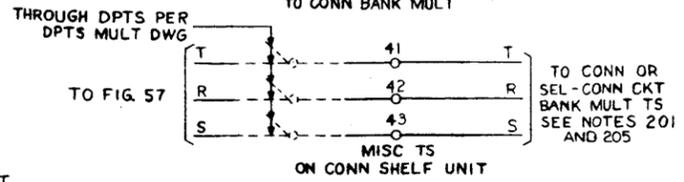
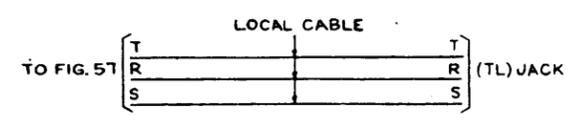


FIG. 60
701PK & 711PK - LEADS
TO (TL) JACK



- EQUIPMENT NOTES:**
- 201. FOR 3-DIGIT OPERATION, WITH NON-HUNTING CONNECTORS, THE TEST CIRCUIT SHALL BE CONNECTED TO LINE 99 IN EACH HUNDRED GROUP AND FOR HUNTING CONNECTORS TO LINE 90. FOR 2-DIGIT OPERATION, WITH NON-HUNTING SELECTOR CONNECTORS, IT SHALL BE CONNECTED TO LINE 19, AND FOR HUNTING SELECTOR-CONNECTORS TO LINE 10. PRIOR TO ISSUE 5D, THE TEST LINE WAS SHOWN CONNECTED TO LINE 10 IN ALL CASES.
 - 202. CONNECTION AT THE LINE RELAY RACK AS SHOWN IS SATISFACTORY FOR PBX.
 - (A) HAVING NO SEPARATE DISTRIBUTING FRAME.
 - (B) HAVING SEPARATE DISTRIBUTING FRAME USED ONLY FOR CROSS CONNECTIONS IN LEADS FROM STATIONS TO LINE RELAY RACK.
 - 203. THE RINGER BRACKET UNITS CONSIST OF A RINGER AND A CAPACITOR MOUNTED ON A BRACKET EQUIPPED WITH TERMINALS, SUITABLE FOR MOUNTING ON A MOUNTING PLATE IN A MANNER SIMILAR TO A RELAY. IN CASE THE (T) RINGER UNIT IS REQUIRED, IT SHALL BE ORDERED AS A UNIT PER ED-92958-01, G4 MOUNTED ON A 189A MOUNTING PLATE, AND CONNECTED TO THE TEST LINE UNIT ON A MISCELLANEOUS BASIS BY THE INSTALLER.
 - 204. THE (R) RINGER UNIT IS PER ED-92958-01, G5 WITH ONE 56A AND ONE 57A GONG.
 - 205. WHEN THIS CIRCUIT IS CONNECTED TO LINE 10 OR 90 THE (L) AND (C) RELAYS SHALL BE DISCONNECTED OR REMOVED.

PBX SYSTEMS	
NO. 701A, 701B, 701PK, 711A, 711B, OR 711PK TEST LINE CIRCUIT	
BELL TELEPHONE LABORATORIES INCORPORATED	SD-66037-012

SD-66037-012