

FIG. 1 (MFR. DISC)
CENTRAL OFFICE TRUNK CKT.

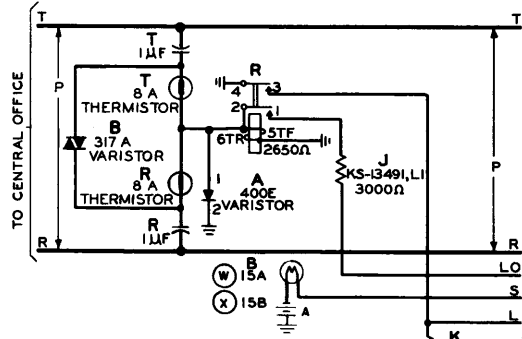
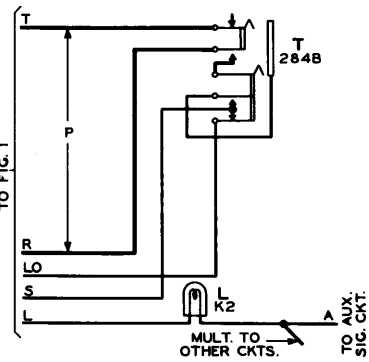


FIG. 3 (MFR. DISC)
JACK AND LAMP CKT.



PLEASE NOTE AND RETURN:
OTHER CKTS.
TO AUX. SIG. CKT.

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FIG. 4
JACK AND LAMP CKT.

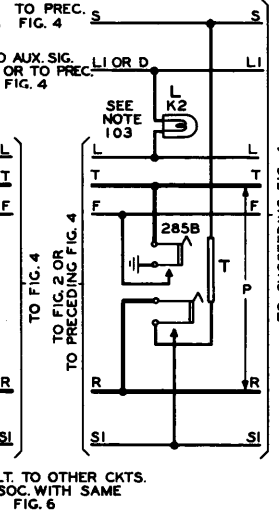


FIG. 2
CENTRAL OFFICE TRUNK CKT.

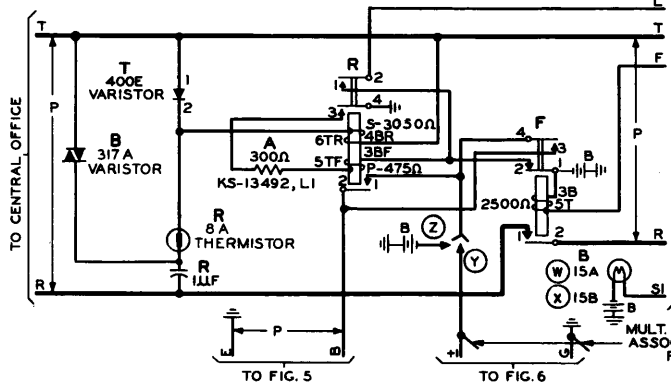


FIG. 5
BUSY LAMP CKT.

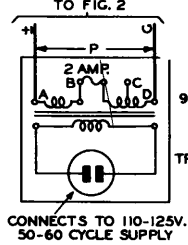
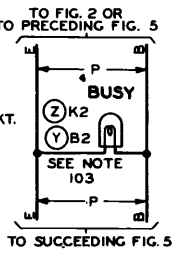


FIG. 6
9-11V. AC SUPPLY

FIG. 7
CENTRAL OFFICE TRUNK CKT.

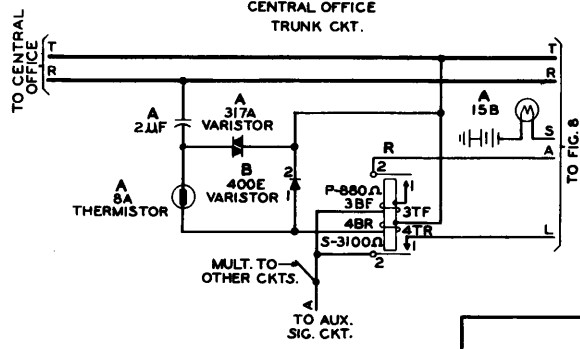
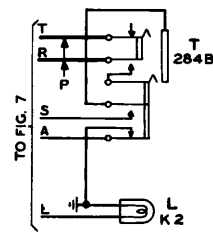


FIG. 8
JACK AND LAMP CKT.



PBX SYSTEMS
NO. 555 OR 557A
CENTRAL OFFICE TRUNK CIRCUIT

BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65715-01-B1

2

3S

PRINTED IN U.S.A.

SD-65715-01																		CIRCUIT REQUIREMENTS										DRAWING ISSUE	
CENTRAL OFFICE TRUNK CIRCUIT (CO TRK)																		4D		CRA									
APPARATUS				MECH REQT			CIRCUIT PREPARATION				DIRECT CURRENT FLOW REQT							REMARKS											
DESIG	CODE	OPT	FIG.	BSP FIG.	CONT PRESS.	ARM. TRVL	BLOCK OR INSULATE	TEST CLIP DATA		TEST SET PREP	SEE TEST NOTE	TEST WDG	TEST FOR	AFTER SOAK MA.	TEST MA.	READJ MA.													
								CONN	BAT.	CONN	GRD																		
RELAYS																													
F	UA15		2	110/101	H	35																							
R	UA4		1	111/136	SPL	SPL			TR(R)		BAT.	2,3																	
									TR(R)		BAT.	2,3		NO					3.1	REL. WDG. ALONE									
									TR(R)		BAT.	2,3		H					2.3	OR CKT COMB									
											AC	1		O					1.7	OF(R) RELAY									
																			AC	& (A) VAR									
R	UA83		2	111/101	H	SPL	IT(R)		TF(R)		GRD		P	O					18	17									
											AC	1	S						AC	ARM. TRVL. 23									
R	UA144		7	101/101	H	29	IT(R)		TF(R)		GRD		P	O					9.2	8.7									
							IT(R)		TF(R)		GRD		P	NO					5.8	6.2									
											AC	4	S	O					AC	AC									
PLEASE NOTE AND RETURN: BURNS, J. B. DILLING, G. C. JACKSON, G. C. KLAISS, M. J. PERRIN, A. B.																													
TEST NOTES: 1. TEST AND READJ RELAY (R) IN CKT COMB FOR OPERATION ON RINGING CURRENT AS FOLLOWS: (A) BY PLUGGING A CORD IN TRUNK CKT JACK AND MANUALLY RINGING OR, (B) BY APPLYING MIN 95V (1100-1200 RPM) RINGING CURRENT IN SERIES WITH ONE 13B RES LAMP (OR EQUIV.) AND 13,000 OHMS NON-INDUCTIVE RES TO THE TIP OF THE TRK AT THE PBX. REPEAT TEST(B) TO THE RING OF THE TRK AT THE PBX. 2. ARMATURE TRAVEL MAX. 23. 3. FRONT CONTACT MAKE 6 READJ., 4 TEST. 4. APPLY MIN 95V (1100-1200 RPM) RINGING CURRENT IN SERIES WITH 13B RES LAMP (OR EQUIVALENT) AND 7,000 OHMS NON-INDUCTIVE RES ACROSS THE TIP AND RING OF THE TRK AT THE PBX.																													

PBX SYSTEMS
 NO. 555 OR 557A
 CENTRAL OFFICE TRUNK CIRCUIT

SD-65715-01-F1

BELL TELEPHONE LABORATORIES
INCORPORATED

DWG SIZE
3S

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FIG. 52
(FOR FIG. 2)

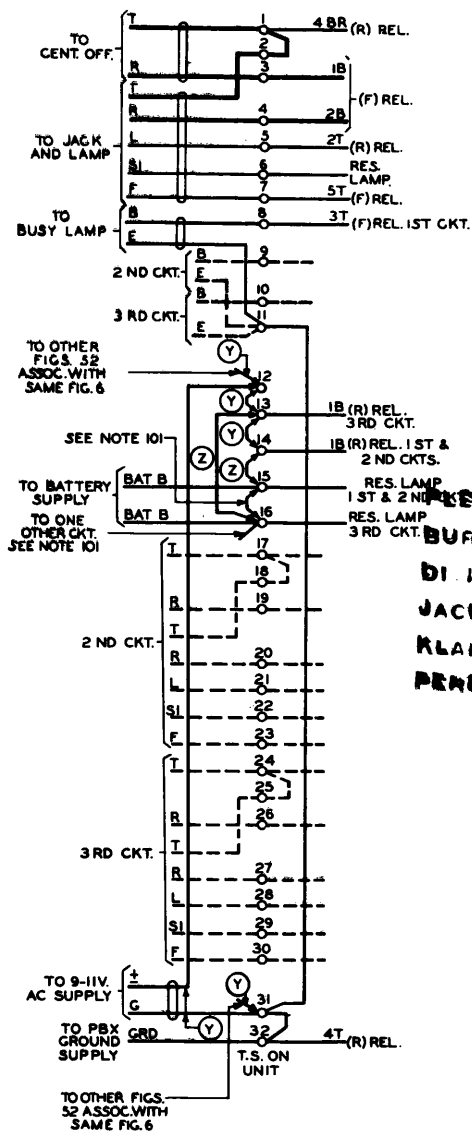
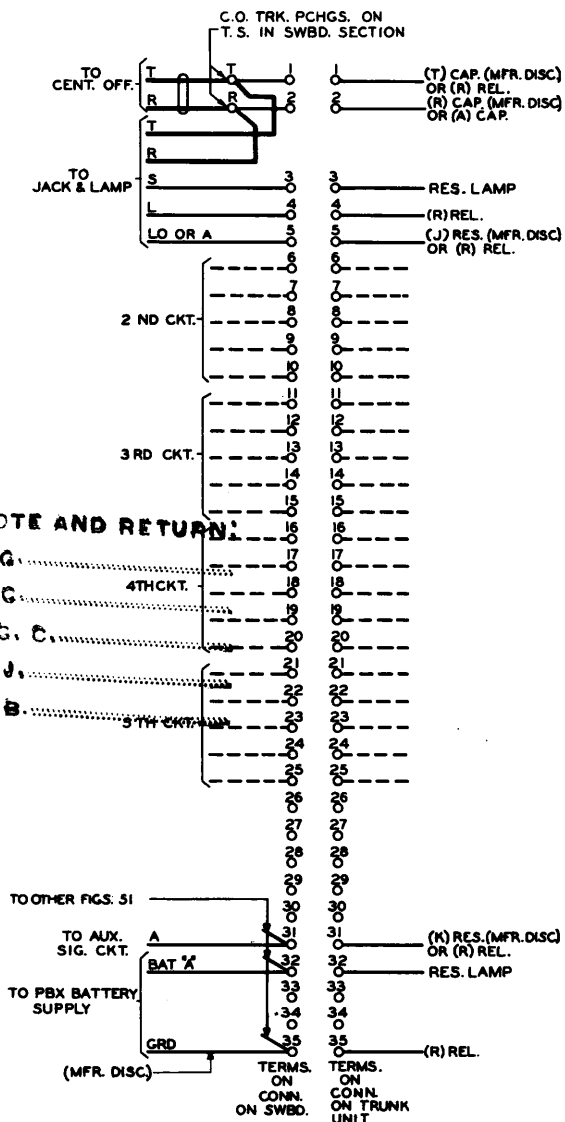


FIG. 51
(FOR FIG. 1 OR 7)



PLEASE NOTE AND RETURN:
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