

## SHEET INDEX

FIG.	CONTENTS	SHEET NO.	ISSUE NO.																				
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CAD. 1 CAD. 2	FOR FIGURE 1 FOR FIGURE 2	013	1	1																			

DWG. ISSUE	REV. OR CD	DATE ISSUED	Drawn	APP.
1	1	7-7-59	RJK	LNA
2D	2D	4-20-60	RJK	LNA

### SUPPORTING INFORMATION

CATEGORY	NO.

### SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

REPLACING SD-66510-01

SD-69360-01

Station Systems  
ORDER TURRET NO. 4  
Attendant Key And  
Telephone Circuit

AT&TCO  
STANDARD

**SD-69360-010**  
4 SHEETS

BELL TELEPHONE LABORATORIES  
INCORPORATED

DWG. SIZE  
**35**

PRINTED IN U. S. A.

CIRCUIT NOTES:

DESIG	AMP	POTENTIAL FUSED	OPTION	ONE PER
1-1/3		-20V TALKING	X	ORDER TURRET POS
		-38V TALKING	W	
		-48V TALKING	Y	
BATTERY SYMBOL		VOLTAGE RANGE		
-20		14-26V		
-38		32-46V		
-48		44-50		

FEATURE OR OPTION			PROVIDE			
			FIG.	APP OR WIR	QUANTITY	
KEY CKT	WHEN THE LEADS BETWEEN THIS CKT AND THE SUPV CAB. ARE IN THE SAME CABLE WITH OTHER TALK CKTS AND THE LENGTH OF THE LEADS IS:	200 FT OR LESS	1	Z	1 PER ATT POS	
		MORE THAN 200 FT		V		
		BATTERY VOLTAGE		14-26 VOLTS		X
				32-46 VOLTS		W
		44-50 VOLTS	Y			
DIAL CKT			2		1 PER ATT POS	
TEL. RING AND HOLD CKT	BATTERY VOLTAGE	14-26 VOLTS	3	X	1 PER ATT POS	
		32-46 VOLTS		W		
		44-50 VOLTS		Y		
TEL JACK CKT			4		1 PER ATT POS	
HEAD TEL SET			5		1 PER ATT POS	

NETWORK VALUES			
NETWORK		RESISTANCE IN OHMS	CAPACITANCE IN UF
NO.	CODE		

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

105. TO OBTAIN SOMEWHAT LONGER LAMP LIFE IN INSTALLATIONS WITH AVERAGE VOLTAGE NEAR 26 VOLTS, THE TELEPHONE COMPANY MAY REPLACE A3 LAMPS WITH A1 LAMPS IF THE ILLUMINATION FROM THE A1 LAMPS IS SATISFACTORY.
106. NOT MORE THAN 20 LAMPS SHALL BE CONNECTED TO THE L LEAD OF FIGURE 1.

CIRCUIT NOTES: (CONT)

107. WHEN PBX AND ORDER TURRET BATTERY SUPPLIES ARE CONNECTED TO THE SAME GROUND, GRD A AND GRD B OF FIGURE 4 MAY BE OBTAINED FROM THE SAME SOURCE. WHEN PBX AND ORDER TURRET BATTERY SUPPLIES ARE CONNECTED TO SEPARATE GROUNDS, GRD A SHALL BE OBTAINED FROM THE ORDER TURRET BATTERY SUPPLY AND GRD B SHALL BE OBTAINED FROM THE PBX BATTERY SUPPLY.
108. ADJUST (2W) KEY SO THAT CONTACT b SHALL MAKE BEFORE EITHER CONTACT a BREAKS. NONCLICK REQUIREMENTS ON CONTACTS c AND d.
109. ADJUST (0G) AND (INC) KEYS SO THAT CONTACT c SHALL MAKE BEFORE EITHER CONTACT b BREAKS. ADJUST (0G) KEY SO THAT CONTACT d SHALL BREAK AFTER BOTH CONTACTS c HAVE MADE.

INFORMATION NOTE:

301. UNLESS OTHERWISE SPECIFIED: RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN MICROFARADS.

FIGURES AND OPTIONS ON THIS DWG	
CKT FIG.	APP OR WIRING
1	Z
2	Y
3	X
4	W
5	V

DRAWING ISSUE	
1	SK
2D	RJK AJK

ORDER TURRET NO. 4

SD-69360-011

FIG. 1  
KEY CKT

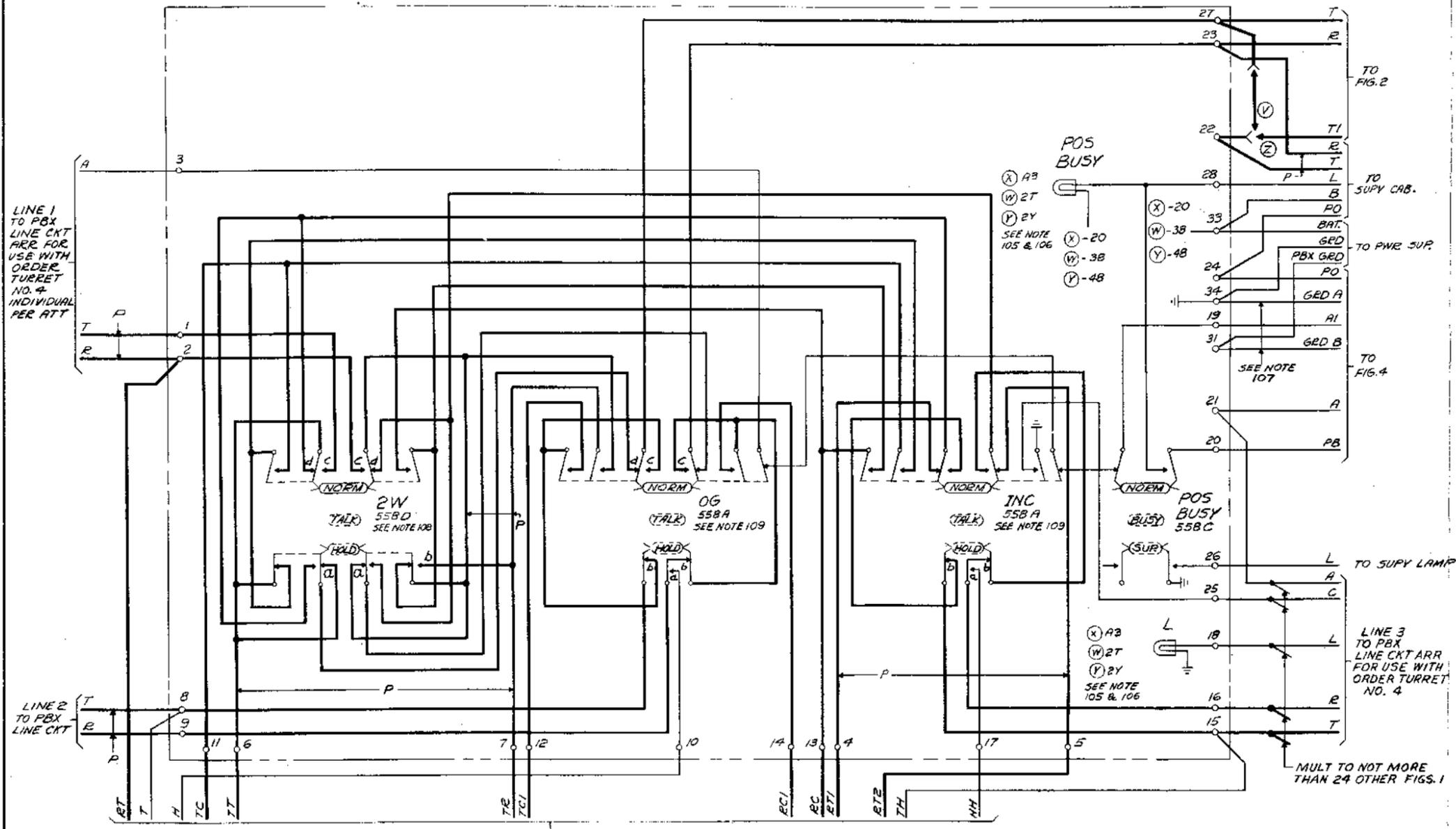


FIG. 2  
DIAL CKT

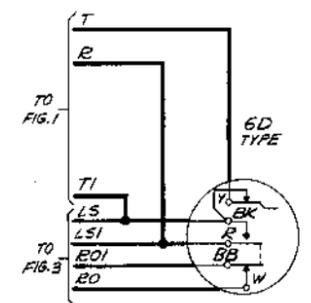


FIG. 5  
HEAD TEL SET

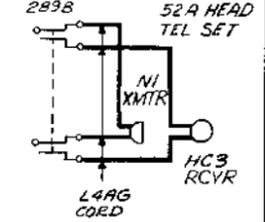


FIG. 4  
TEL JACK CKT

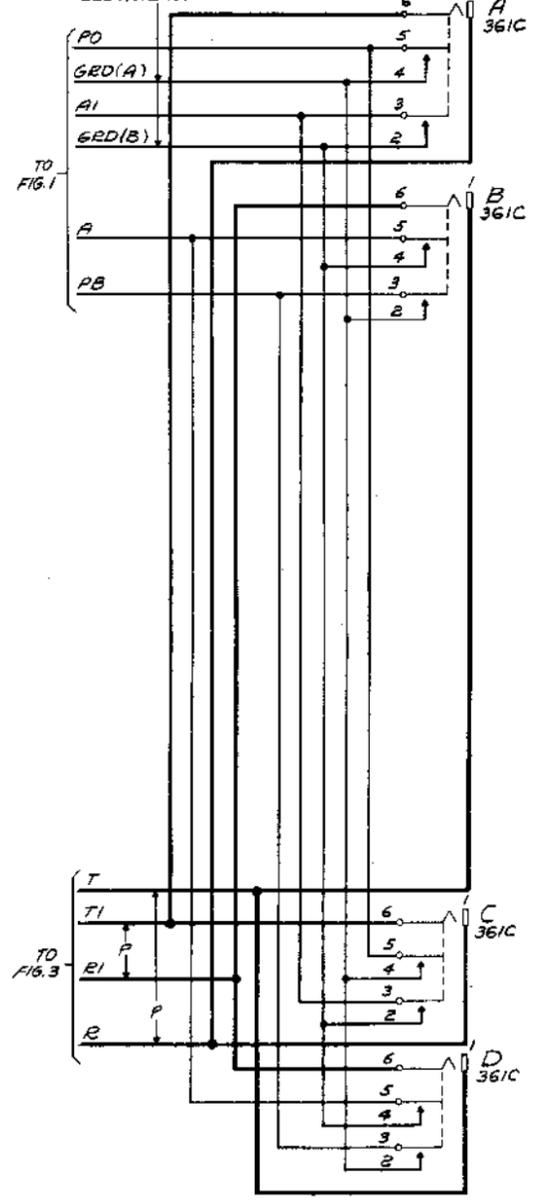
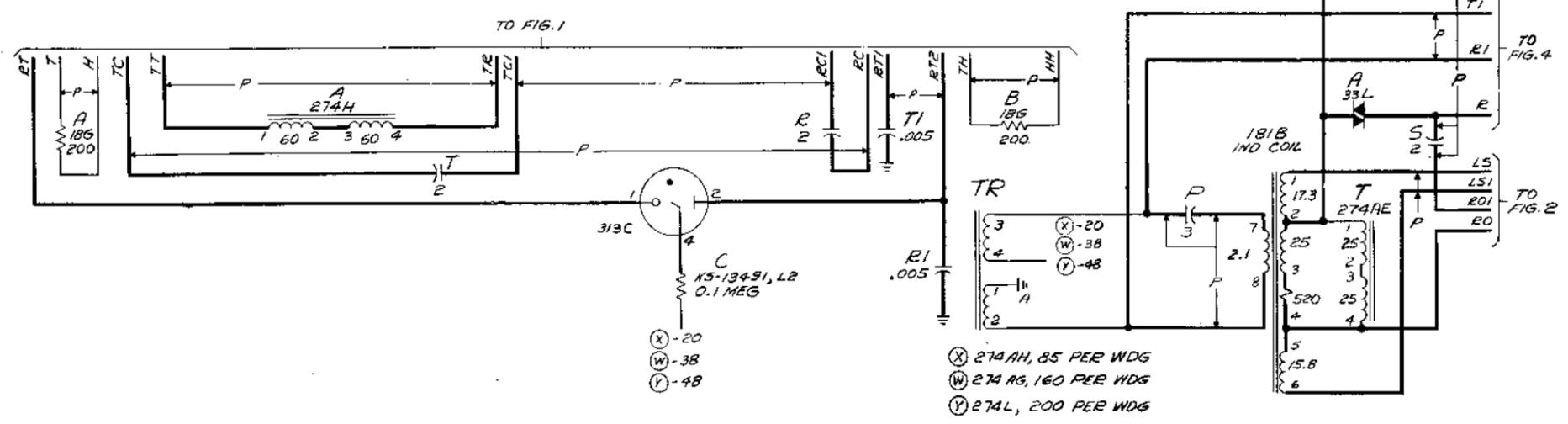


FIG. 3  
TELEPHONE, RING AND HOLD CKT



ORDER TURRET NO. 4

SD-69360-012

