

NYC
APB/NT&S

SHEET INDEX

FIG.	CONTENTS	SHEET NO.	ISSUE NO.																							OLD SHEET NO.
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DWG ISS	CD ISS	DWG ISS	CD ISS	DWG ISS	CD ISS
1	1	20	20	30	30
40	40	50	50		
DWG ISSUE	CD ISSUE	DATE ISSUED	DATE ISSUED	DRAWN APPD	APPD
60	50	6-3-63	6-3-63	CRA LEV	APPD

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.
6. "OLD SHEET NO." REFERS TO SHEET NO. PRIOR TO ISSUE: 60

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT INFO	ED-65693-01

SD-66531-01	
PBX SYSTEMS NO. 555 OR 557A MANUAL CONFERENCE CIRCUIT	AT&TCO STANDARD AT&TCO PROV FOR 557A
(MAN CONF)	SD-66531-01-A1
BELL TELEPHONE LABORATORIES INCORPORATED	5 SHEETS
DWG. SIZE 3S	PRINTED IN U.S.A.

FIG. 1
CONFERENCE CIRCUIT

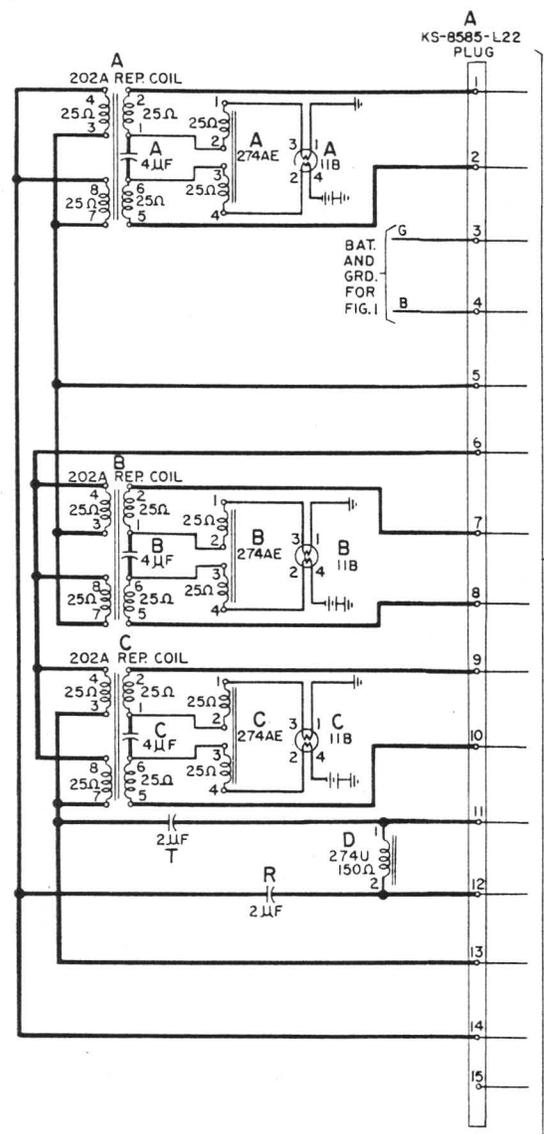


FIG. 4
SINGLE MOUNTED JACKS

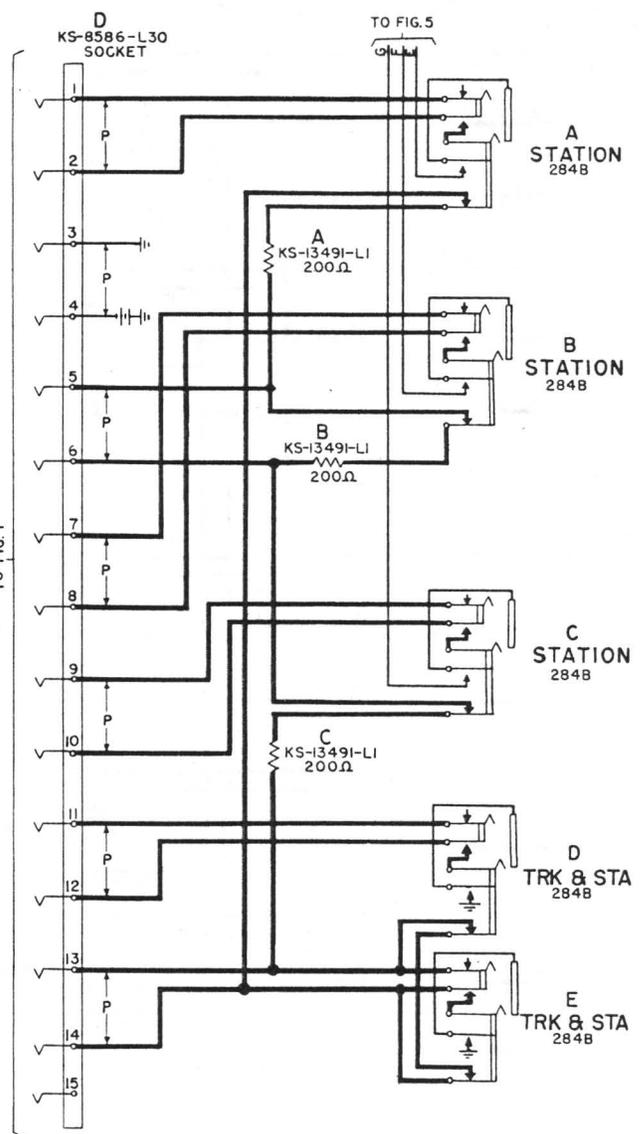
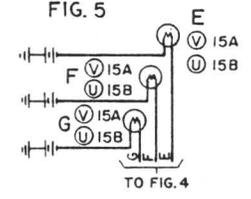


FIG. 5



TO FIG. 3 OR 4
TO FIG. 1

FIG. 2
UNIT MOUNTED JACKS

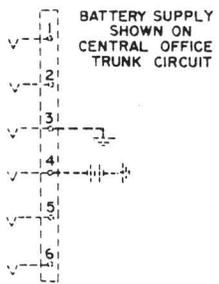
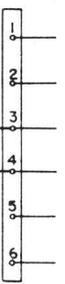
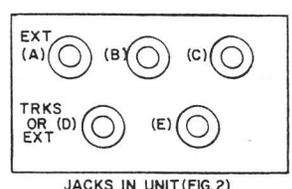
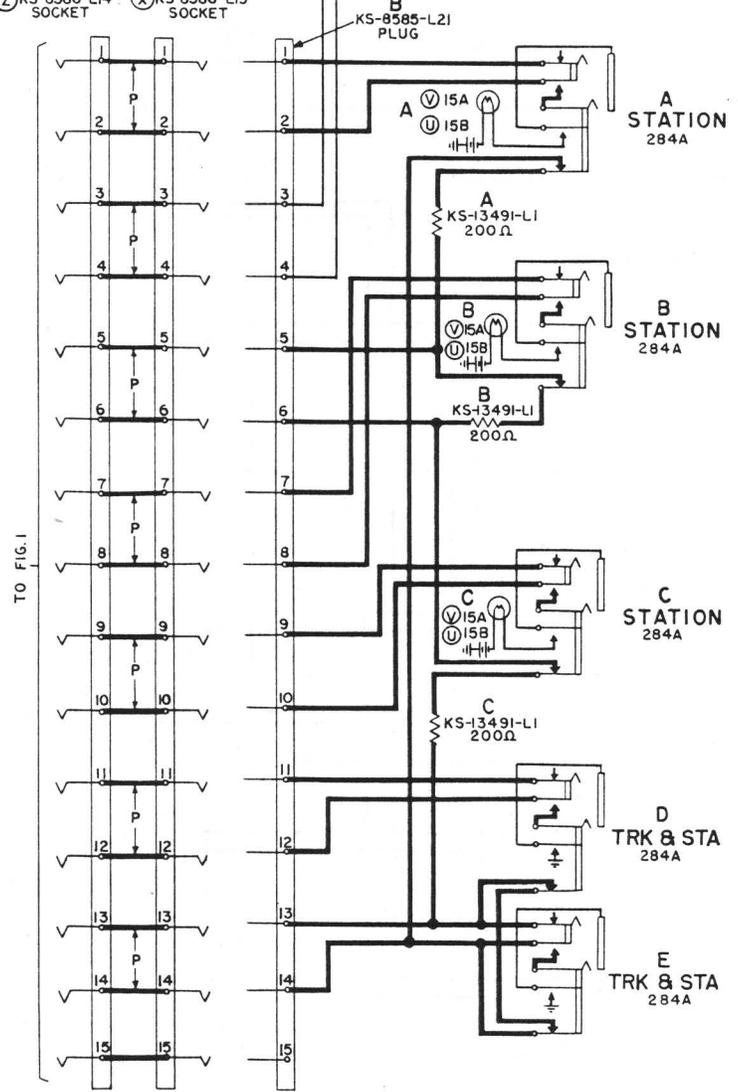


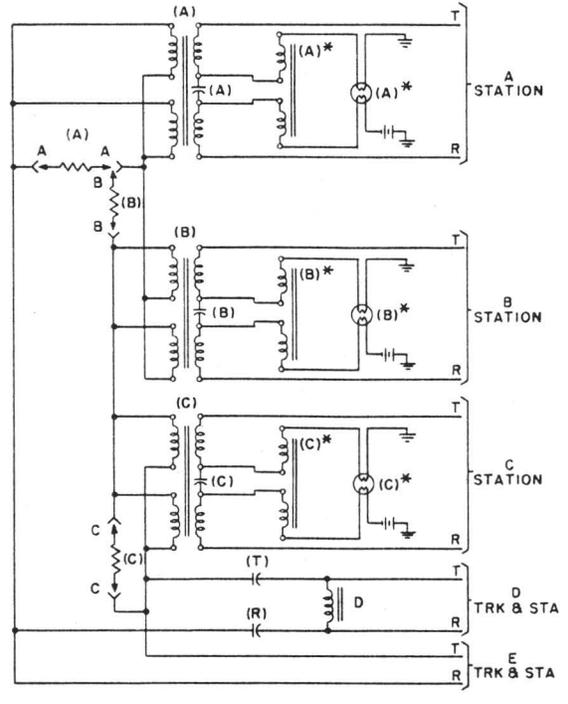
FIG. 3
CONNECTING CABLE CIRCUIT

- | | | | |
|---|-----------------------|---|-----------------------|
| Ⓚ | KS-8586-L30 | Ⓜ | KS-8586-L29 |
| Ⓩ | KS-8586-L14
SOCKET | Ⓧ | KS-8586-L15
SOCKET |



PBX SYSTEMS NO. 555 OR 557A MANUAL CONFERENCE CIRCUIT		SD-66531-01-B2
BELL TELEPHONE LABORATORIES INCORPORATED		
3S		PRINTED IN U.S.A.

TRANSMISSION TEST REQUIREMENTS
(1000 CYCLE LOSS BETWEEN 600Ω LINES)



MAX. ALLOWABLE CIRCUIT LOSS (db)

E TO A = 6.5 (OPTIONS "B" "C")
E TO B = 6.5 (OPTIONS "A" "C")
E TO C = 6.5 (OPTIONS "A" "B")
E TO D = 4.4 (OPTIONS "A" "B" "C")

INDIVIDUAL APPARATUS LOSSES (db)

APPARATUS	DESIG.	CODE	MAX. LOSS	MIN. LOSS	REMARKS
CAPACITOR	A,B,C	4μF	20.9	17.3	
CAPACITOR	T,R	2μF	14.5	11.5	
INDUCTOR	D	274U	0.1		
REP. COIL	A,B,C	202A	3.5	2.3	
RESISTOR	A,B,C	KS-1349,L1	1.5	1.3	

* INDICATES APPARATUS FOR WHICH IND. LOSSES ARE NOT REQUIRED.