

342 JACK
242C PLUG
CIRCUIT NOTES:

101	DESIG	AMP	POTENTIAL FUSED	ONE PER
	1	1 1/2	48V TALK	2 CKTS WHEN MOUNTED ON W.E. CO. SHELF W

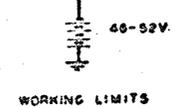
WHEN MOUNTED ON A.E. CO. SHELF USE EXISTING FUSE FACILITIES

102	FEATURE OR OPTION	FIGS. OR QTY.	PER CMT.
	WHEN USED AS A COIN TRUNK FOR PAY STATION LINE GROUPS (ONE OR TWO CMT. UNIT)	Y, Q	PER CMT.
	WHEN USED AS AN AUX. COIN LINE (ONE OR TWO CMT. UNIT)	R, W, M	PER CMT.
	WHEN USED AS A COIN TRUNK FOR MIXED PAY STATION & REG. LINE GRPS. (SINGLE CMT. UNIT ONLY)	Y, T, Q, K	PER CMT.

108 WHERE "R" OPTION IS INSTALLED AND DIFFICULTY IS EXPERIENCED WITH FREQUENCY DIAL TONE MODIFY "R" OPTION IN ACCORDANCE WITH "M" OPTION

103 CONNECT LEAD "S" OR "CN" TO THE "S" OR "CN" LEAD ON THE LINE CMT. WHICH IS ORDINARILY CONNECTED TO THE CONNECTOR MULTIPLE.

104 THE DIFFERENCE BETWEEN THE (A) RELAYS IS AS FOLLOWS:



WORKING LIMITS
MAX EXT. CKT. LOOP RES. MIN. INS. RES.
MAX NO. OF STATIONS PER COIN LINE (HIGH IMPEDANCE RINGERS ONLY)

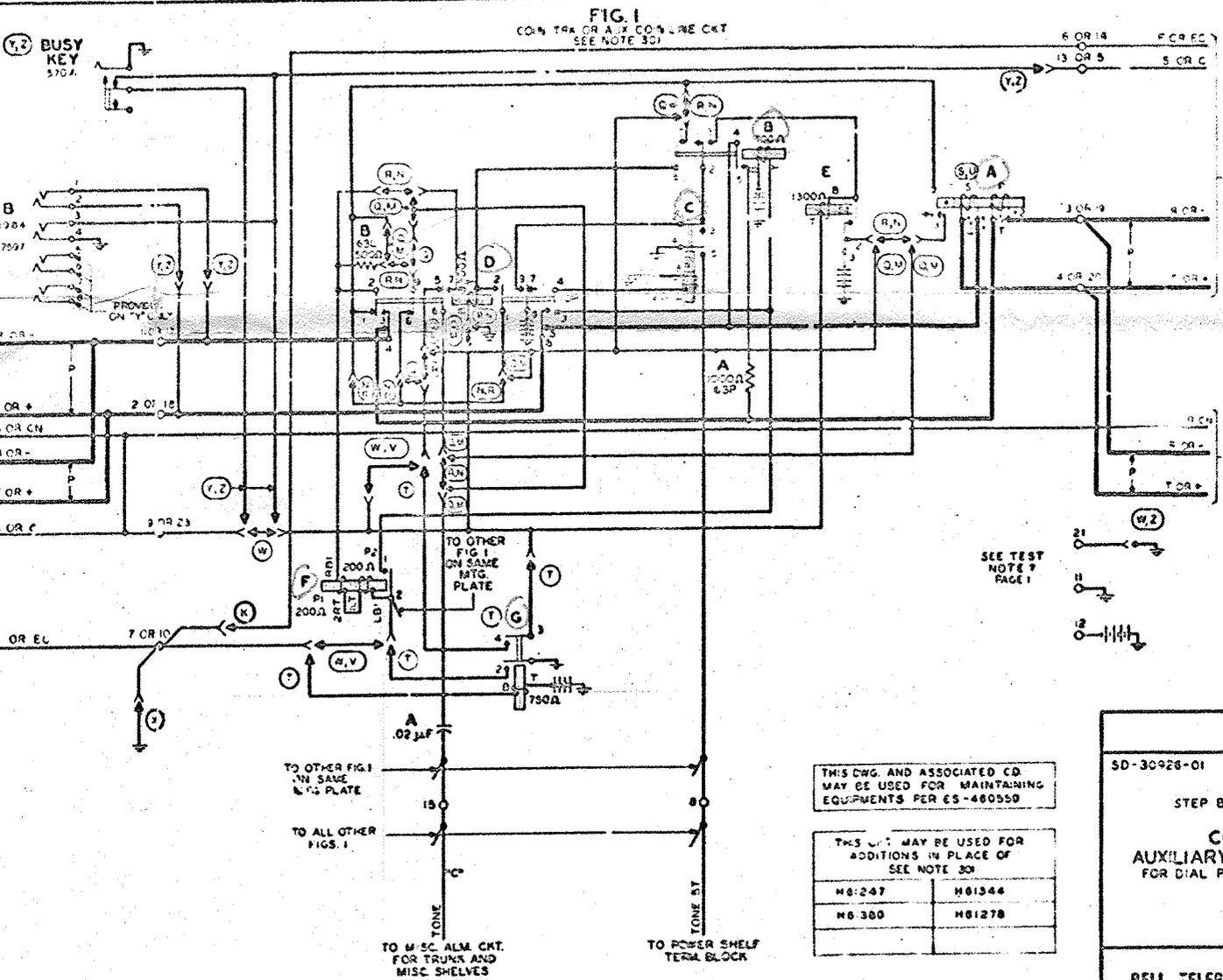
SUPPLY
1000V
15000A
1 BRIDGED OR 5 ON TIP AND 5 ON THE RING

RECORD OF FIGURES, WIRING, AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION HAS FURN.	SEE NOTE	USE IN CIRCUIT		
				STD	A & H	M & D
3-D	S OR U	U	104	S		U
4-D	Q OR R	R	106	Q		R
5-D	M OR N	Q OR R	108	M		N
7-D	K	NONE	102	K		

INFORMATION NOTES:
301 WHEN USED AS A COIN TRUNK FOR PAY STATION LINE GROUPS (2 CIRCUIT UNIT ONLY) AND MOUNTED ON A.E. CO. SHELF, WIRING FOR 2ND UNIT WILL HAVE TO BE PROVIDED TO SHELF JACKS.

OPTIONS USED		
FIGS.	APP. OR WIRING	
Y	Z	Q
	X	N
	W	M
	V	K
	U	
	S	
	R	

TRANSMISSION TEST REQUIREMENTS (1000 CYCLE LOSS BETWEEN 800Ω LINES)				
MAX ALLOWABLE CMT. LOSS (dB)				
0.2				
ALLOWABLE INDIVIDUAL APPARATUS LOSSES (dB)				
APPARATUS	DESIG.	CODE	MAX LOSS	MIN LOSS
RELAY	A	206GG OR 280M	0.1	
REMARKS: HT IN PARALLEL IN SERIES WITH 50Ω IN PARALLEL				



THIS CWT. AND ASSOCIATED CD. MAY BE USED FOR MAINTAINING EQUIPMENTS PER CS-460550

THIS CWT. MAY BE USED FOR ADDITIONS IN PLACE OF SEE NOTE 301	
H6-247	H61344
H6-300	H61278

SD-30926-01 2 SHEETS

STEP BY STEP SYSTEMS
35-E-97
COIN TRUNK OR
AUXILIARY COIN LINE CIRCUIT
FOR DIAL POST PAYMENT SERVICE

(POST COIN LINE OR TRK) SD-30926-01

BELL TELEPHONE LABORATORIES, INC.

A&M ONLY 7

M2

REV.	BY	DATE	APPROVED
1		2-5-48 F.S.	
2		9-24-48 F.S.	
3		9-18-48 F.S.	
4		2-10-49 F.S.	
5		3-10-49 F.S.	
6		10-26-49 F.S.	
7		1-25-50 F.S.	

ED-30926-01
EQUIPMENT INFO.

