

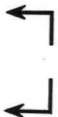
CANCELLED

[illegible]

Bell Telephone Laboratories, Incorporated - Dept 6252 EDM/ FRL - D. E. P. Printed in U.S.A.

1. GENERAL

- 1.01 This specification covers the connections for recovered multislot coin collectors.
- 1.02 On 182-type coin collectors equipped with chute-mounted signal assembly, a strap lead (P-476703, red-white, 5-1/2 inches long) may be required to enable the gong transmitter lead to reach the BKX or R terminal in the upper housing. The A or E terminal on the steel coin chute shall be used as a binding post for connecting the transmitter and the strap leads together.
- 1.03 Wires for connections to screw terminals shall be equipped with cord tips.
- 1.04 Coin collectors not equipped with self-contained networks and ringers shall be connected in accordance with the attached drawings listed in Table A. 236 type and converted coin collectors so equipped, as identified with a red star adjacent to the code number, shall be connected in accordance with A-580622.
- 1.05 Conductors and cords shall be dressed as closely as practicable to walls of housing or backplate. However, they should not come in contact with gongs or interfere with relay, relay cover, or coin chute; they should not obstruct passage of coins or operation of parts; and they should not be pinched when coin collector is assembled.
- 1.06 The normally open contact on the two-coil relay or the G terminal of single-coil relay shall be connected to the mechanism base with a P-10E731 lead terminated under a P-42B201 screw and a P-284186 washer.



12/2

TABLE A
CONNECTIONS

Code No.	Drawing No.	Code No.	Drawing No.
182C, D	ESL-780238	197C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761
182CN, DN	B-917145	197CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139
191C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761	197CNT, DNT, GNT, HNT	B-942833
191CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139	198G, H	BL-751474
191CNT, DNT, GNT, HNT	B-942833	198GN, HN	B-917141
193G, H	BL-751474	200C, D	B-917145
193GN, HN	B-917141	210G, H	B-917141
195C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761	212G, H	B-917141
195CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139	220C, D, G, H	B-917139
195CNT, DNT, GNT, HNT	B-942833	220CT, DT, GT, HT	B-942833
196C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761	223C, D, G, H	B-917139
196CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139	223CT, DT, GT, HT	B-942833
196CNT, DNT, GNT, HNT	B-942833	230, 233C, D, G, H	B-942833
		234G	B-942833
		235G	A-580312
		1234G	A-580339
		1235G	A-580311

* T-coded coin collectors also require drawing B-942823.

GROUNDING HOUSING ASSEMBLY

Ground assembly as follows:

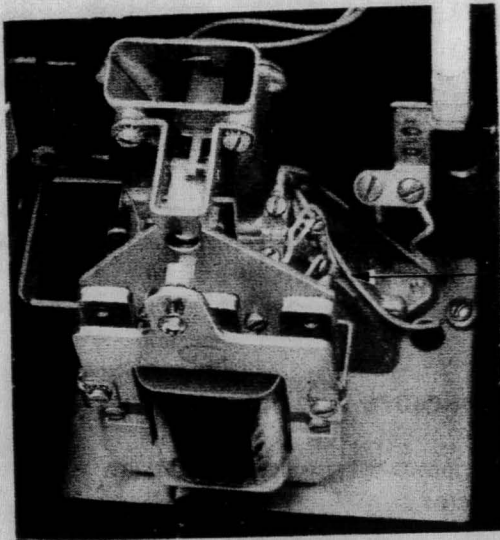
Prepay Open Type Installation

- (a) Connect JKT lead or GS insulated wire as shown in Table B. Dress wire so it will not interfere with moving parts of coin mechanism or coin relay shield.

PREPAY OPEN TYPE INSTALLATION GROUND CONNECTION FOR HOUSING ASSEMBLY

Collector	From	To Mechanism Base Screw Located on
234G, 1234G	Coin Relay ground terminal	Right side (Fig. 5)
Other than 234G or 1234G		Left side (Fig. 6)*

* Remove lockwasher under screw.



SINGLE
CONDUCTOR
JKT OR GS
WIRE

Fig. 5 — Method of Grounding 234G or 1234G Coin Collector Housing Assembly, Open Type Installation

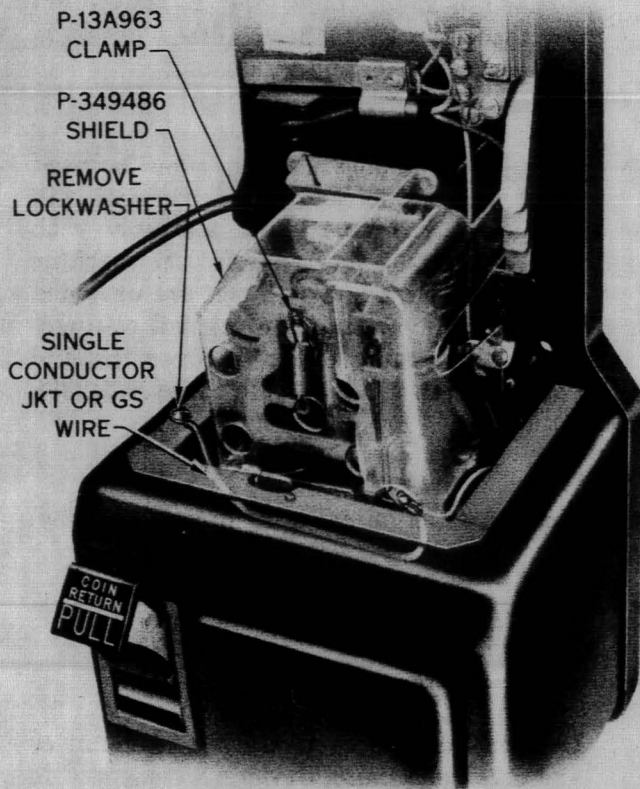


Fig. 6 — Method of Grounding Housing Assembly, Open Type Installation

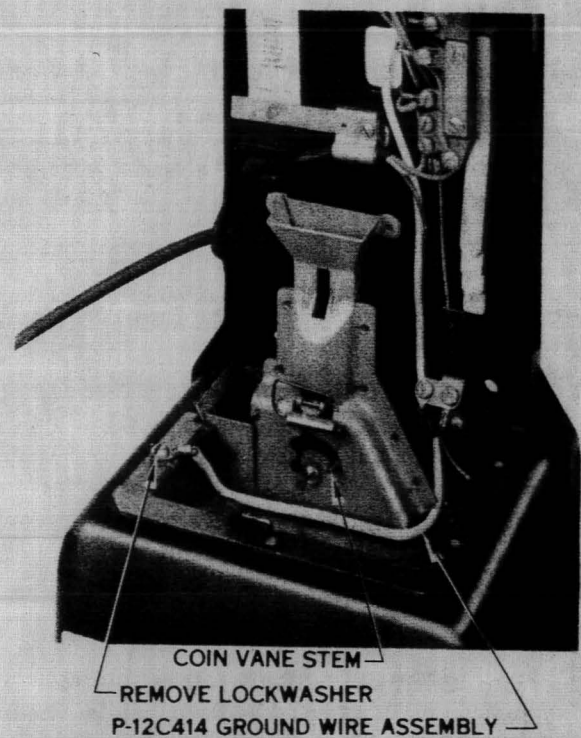
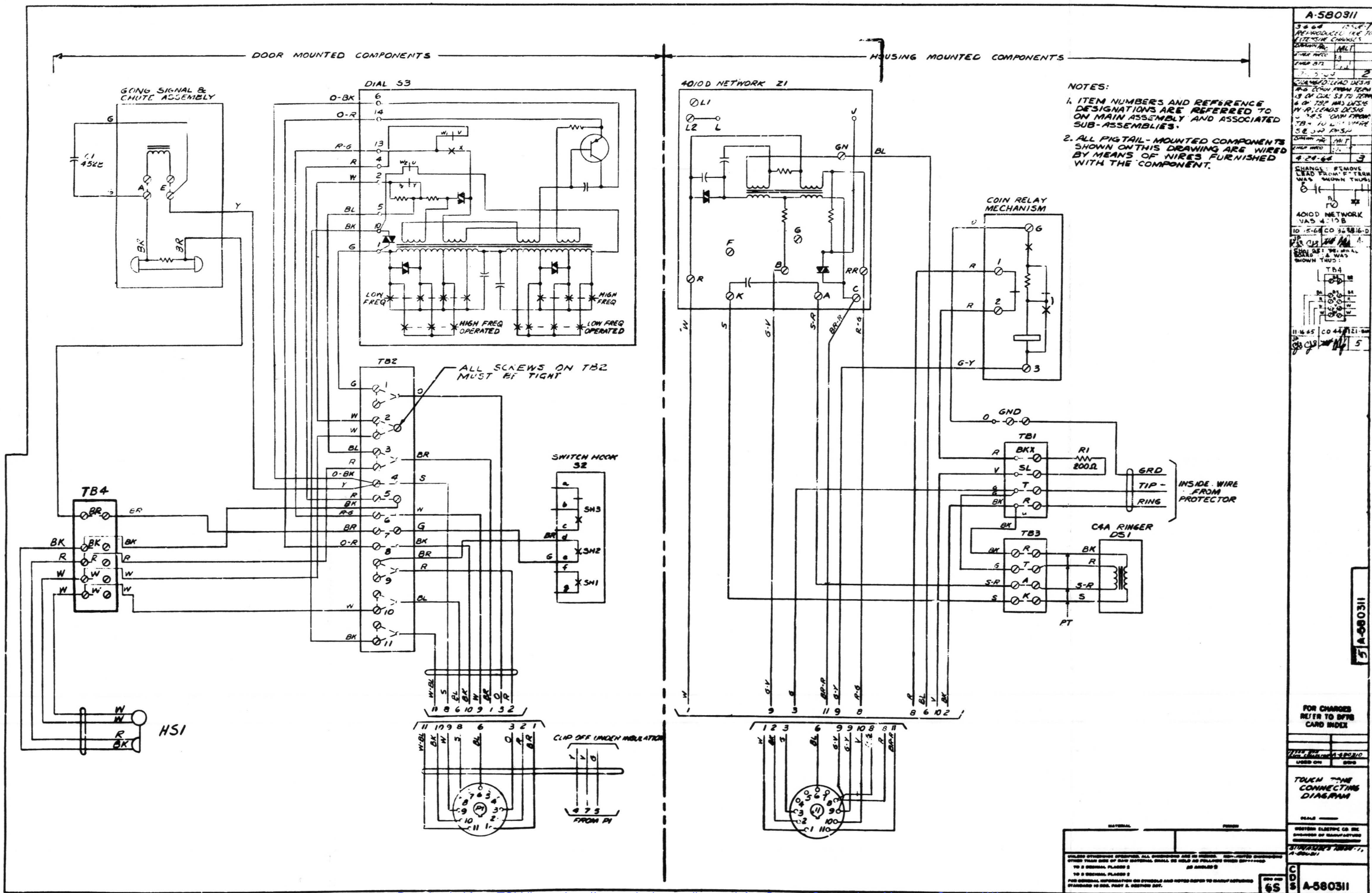
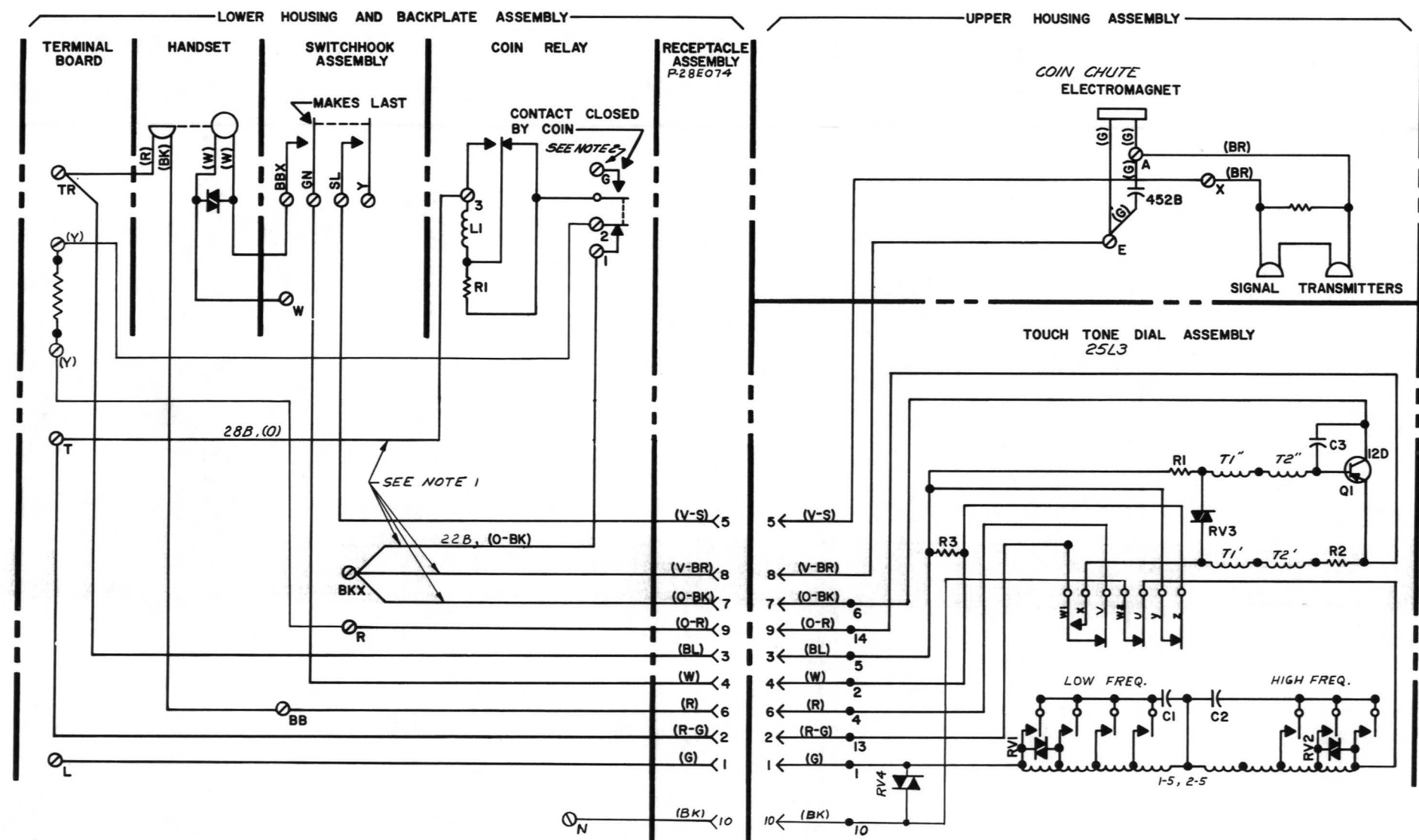


Fig. 7 — Method of Grounding Housing Assembly, Indoor Booth



pk



NOTES:

1. THESE LEADS SHALL BE DRESSED THROUGH LEAD RETAINER OPENING ON THE COIN HOPPER.
2. CONNECT LEAD ASSEMBLY, ITEM 29B ON A-580340, FROM G TERMINAL ON COIN RELAY TO GROUND SCREW, ITEM 17 ON A-580340.

A-580339	
DATE	ISSUE
1-2-66	1
5-4-64	2
CHANGED: 28B(O) LEAD FROM TERM. 3 OF COIN RELAY TO TERM. T OF TERM. BOARD WAS DESIGNATED (O) & PASSED THRU THE RECEPTACLE ASSEM.	
D6B 364153-B1	
8-11-65	2
ADDED: RES AT TERM. BOARD & ASSOC LEADS CHANGED: TO AGREE WITH LATEST DESIGN OF 25L3 DIAL	
RE: 443991-B1	
10-14-65	3
ADDED: NOTE 2 & REF.	
AD 444175-B1	
1-21-66	4
1234G COIN COLLECTOR A-580340	
USED ON	DWG
1234G COIN COLLECTOR CONNECTING DIAGRAM	
SCALE NONE	
WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:	
TO 3 DECIMAL PLACES & AS ANGLES &	
TO 3 DECIMAL PLACES &	
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 18.003, PART 3, SECTION 237.	
DWG SIZE	6S
CDS	A-580339

NOTES:

- ITEM NUMBERS 36 AND 28B ARE SHOWN ON P-89E000.
- ITEM NUMBERS 16 AND 20B ARE SHOWN ON A-580598.
- ITEM NUMBER 18B IS SHOWN ON P-89E100.

A-580622

ENGR	F. HOLL	DATE	1/15/65
DRAWN	J. D. MADON	DATE	1/15/65
CHECKED	W. S. GOS	DATE	1/15/65
APPROVED	W. S. GOS	DATE	1/15/65

5-13-65 ISSUE-1
CHANGED: BK & BL LEAD DESIGNATIONS UNDER CONNECTOR (2) PLACES WERE V-S & V-BR RES.P

REC 444042-B/L

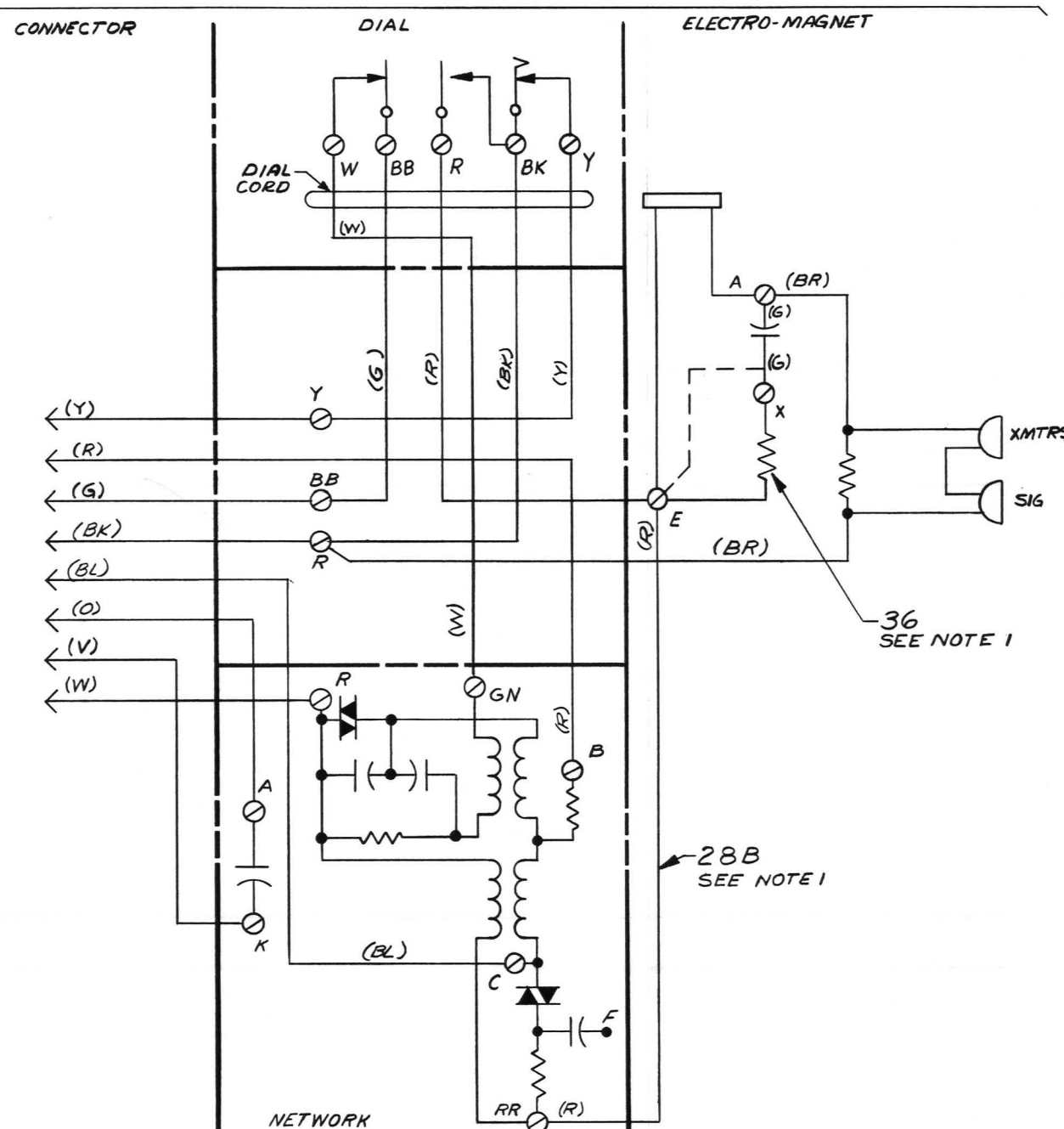
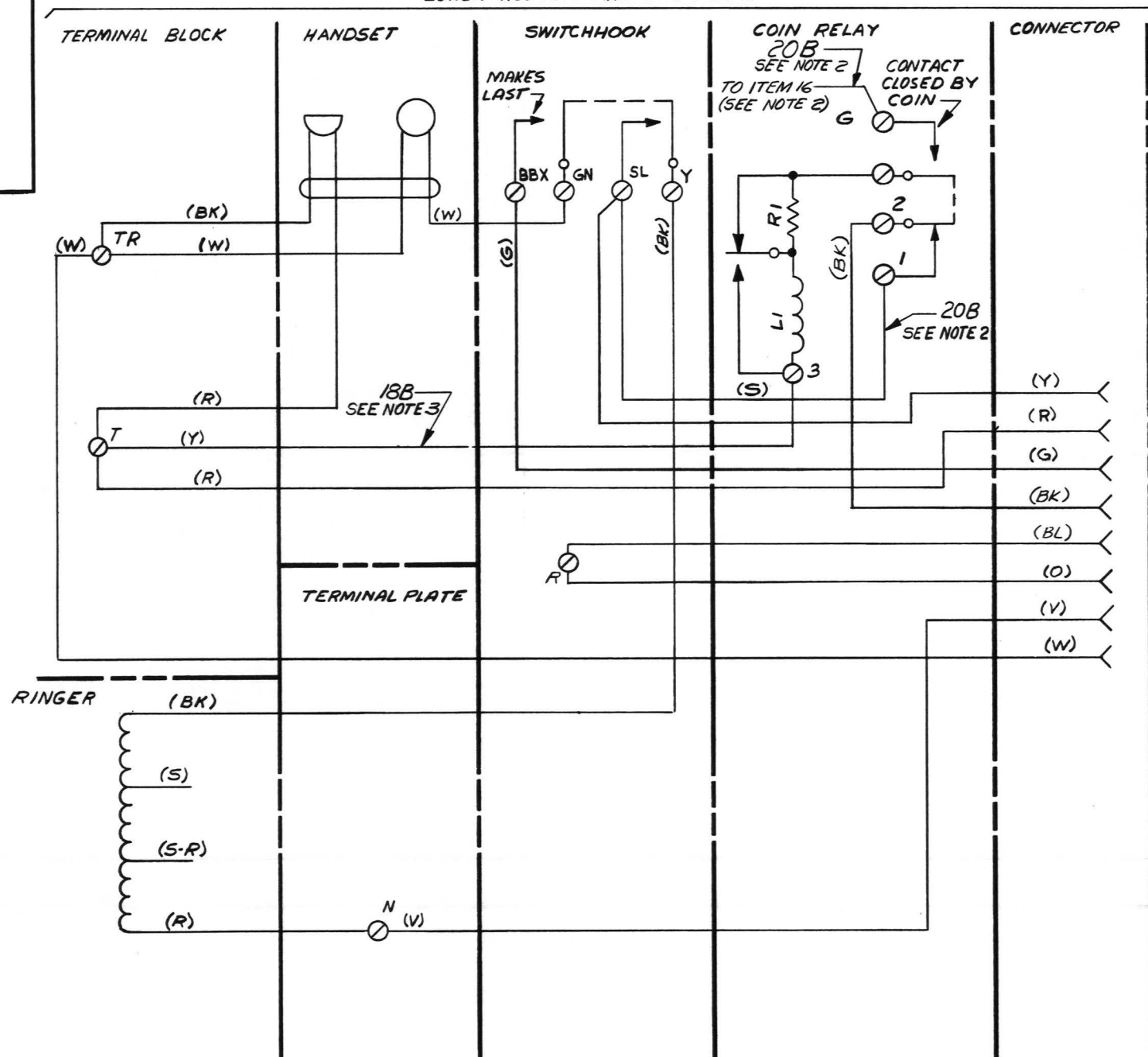
CHANGED: NOTE 2 WAS, "ITEM NUMBER 20B IS SHOWN ON A-580598." ADDED: LEAD, ITEM 20B COIN TO TERM 6 OF COIN RELAY & ASSOC INFD

REC 364183-B/L

10-28-65 2

LOWER HOUSING AND BACKPLATE

UPPER HOUSING



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:
TO 2 DECIMAL PLACES ±
TO 3 DECIMAL PLACES ±
AS ANGLES ±
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 18.003, PART 2, SECTION 227.

DWG SIZE 4S

CDS A-580622

A-580622

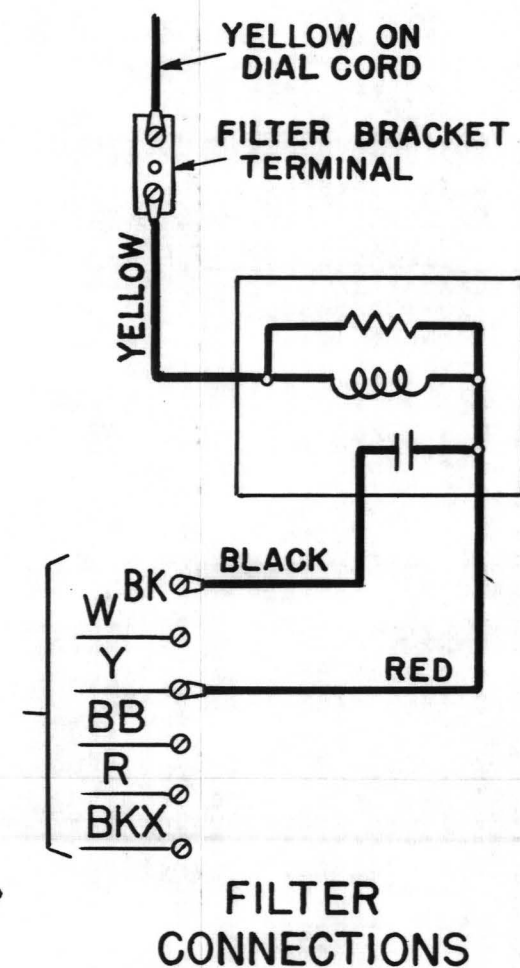
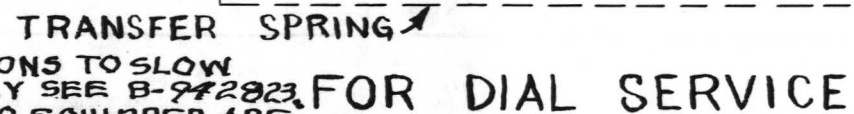
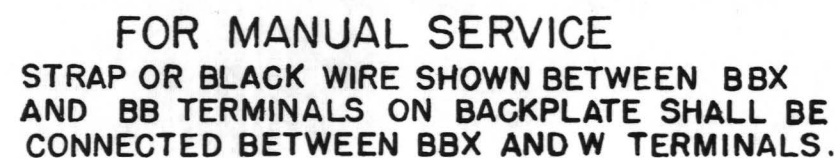
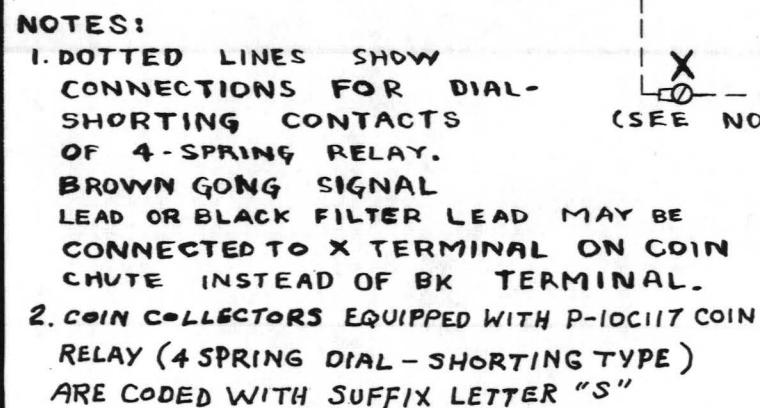
ISSUE

236G COIN COLLECTOR A-580598
USED ON DWG

236G COIN COLLECTOR CONNECTING DIAGRAM

SCALE NONE

WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE



P-		
ENGR J.R.JESSICH		
DRAWN E.WOODROFF		
ISSUE 2	5-18-51	
REDRAWN FROM ISSUE 2 TO SEPARATE WIRING FOR MANUAL AND DIAL SERVICE FIG. TITLE WAS SHOWN.		
S.E./R.H.P	HOW	FA
ISSUE 3	5-26-54	AGK
CHANGED: COND WAS CONNECTED TO UPPER A & E TERMS.		
S.E./M.B	H.O.W.	AGK
ISSUE 4	10-14-55	
ADDED TO TITLE D,F, AND H TYPES, AND F- 50673		
		AJB
ISSUE 5	4-1-57	
ADDED: DIAL-SHORTING CODES, CONNECTIONS & NOTES. OMITTED: "F" SPEC. WASHER REJECT.		
	AJB	J.F.J
ISSUE 6	9-1-57	C.T.C
<u>REMOVED</u> E,F,EFS FROM TITLE		
	C.T.C	AJB
ISSUE 7	11-15-58	
ADDED NOTE 3 & CT,DT,GT,HT TO TITLE CHANGED NOTE 2		
PM		AJB
ISSUE 8	5-1-59	
USED ON	DWG	
191,-195,-196,-197 C,D,G,H,CT,DT,GT,HT CS,DS,GS,HS COIN COLLECTOR CONNECTIONS SCALE ~		
WESTERN ELECTRIC CO, INC ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT		
BELL TELEPHONE LABORATORIES, INC		
BL-214761		
P-		

BL-247129 6

NOTES

1. IN SOME OF THE UPPER HOUSINGS, THESE TERMINALS ARE DESIGNATED W, Y, YY, BB, AND BK-YY, RESPECTIVELY (TERMINAL 5 SHOULD BE FURNISHED)
2. DOTTED LINES SHOW CONNECTIONS FOR DIAL-SHORTING CONTACTS OF RELAY, BROWN GONG SIGNAL LEAD OR BLACK FILTER LEAD MAY BE CONNECTED TO X TERMINAL ON COIN CHUTE INSTEAD OF 5 TERMINAL
3. COIN COLLECTORSEQUIPPED WITH P-10C117 COIN RELAY (4-SPRING, DIAL SHORTING TYPE) ARE CODED WITH SUFFIX "S"
4. FOR CONNECTIONS TO SLOW RELEASE RELAY SEE B-942823. COLLECTORS SO EQUIPPED ARE CODED WITH SUFFIX "T"

P-

ENGR J.P. JESSICH
DRAWN E. HAYFORD
ISSUE 4 2-15-52

REDRAWN FROM ISSUE 4 TO SEPARATE WIRING FOR MANUAL AND DIAL SERVICE FIG. TITLE WAS SHOWN.

S.E./RHP HOW FA
ISSUE: 5 5-26-54 AGK

ADDED: DIAL-SHORTING CODES, CONNECTIONS & NOTES: 1, 2, 3.

ISSUE: 6 10-14-57 C O I

REMOVED
E, ES" TYPE FROM TITLE

CT, A. J. B

ISSUE 7 11-15-58

ADDED NOTE 4 &

CT, GT TO TITLE

CHANGED NOTE 3

PM A. J. B

ISSUE 8 5-1-59

ADDED

REFERENCE TO

P-10C117 COIN RELAY

IN NOTE 3.

REMOVED

BLUE LEAD FROM

INNER GND SPRING

TO GND TERM.

CHANGED

CONNECTIONS TO LI & SL

ON TERM. BLOCK. NOTE 2

ISSUE 9 12-15-59

USED ON DWG

174 C, CS, CT, G, GS,

GT

COIN COLLECTOR

CONNECTIONS

SCALE ~

WESTERN ELECTRIC CO., INC.

ENGINEER OF MANUFACTURE

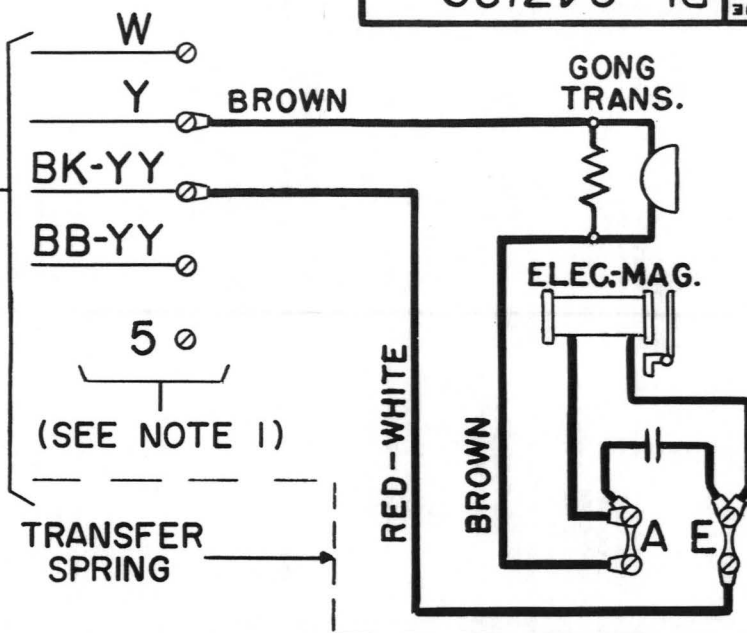
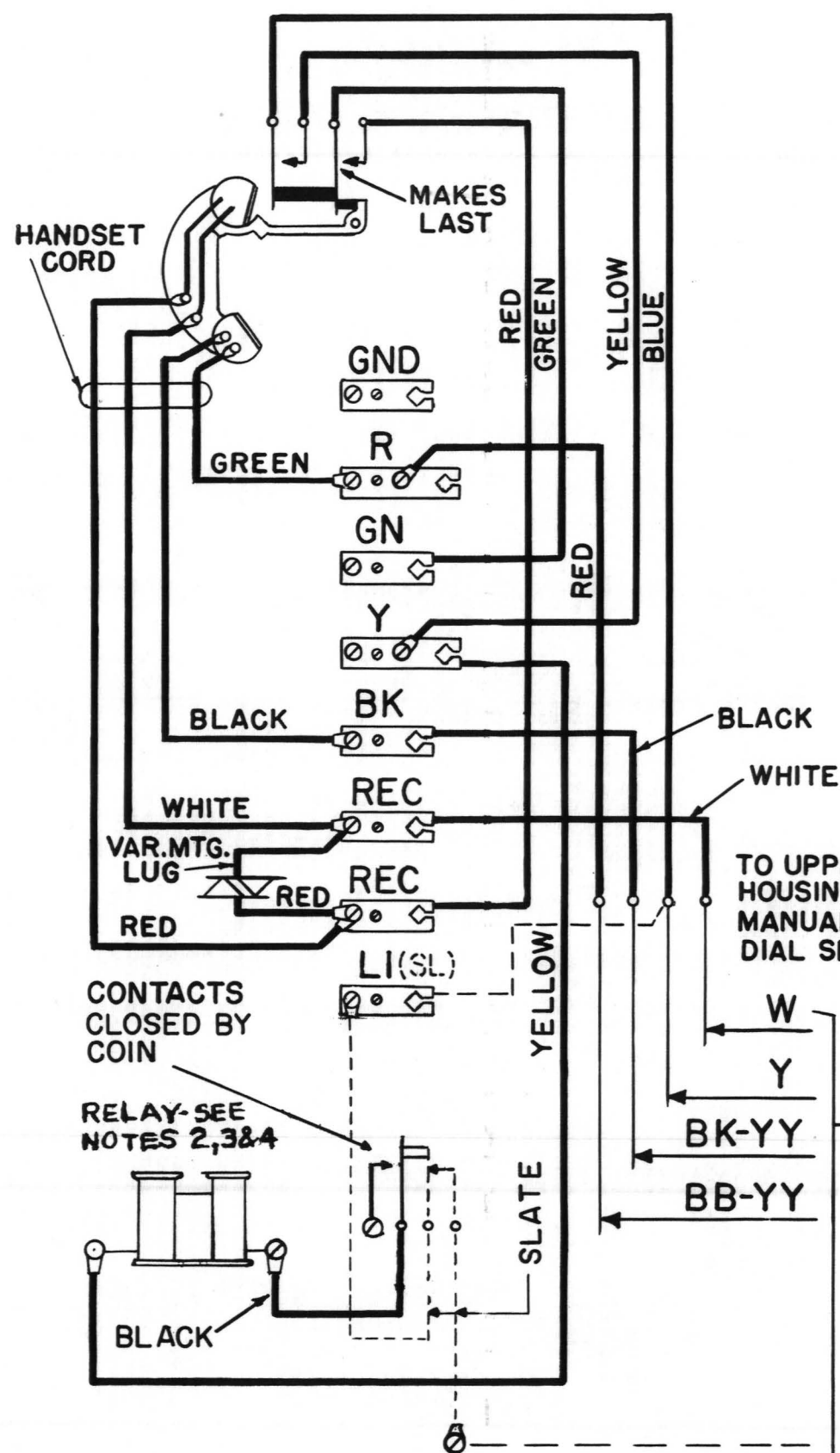
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE

LABORATORIES, INC

BL-247129

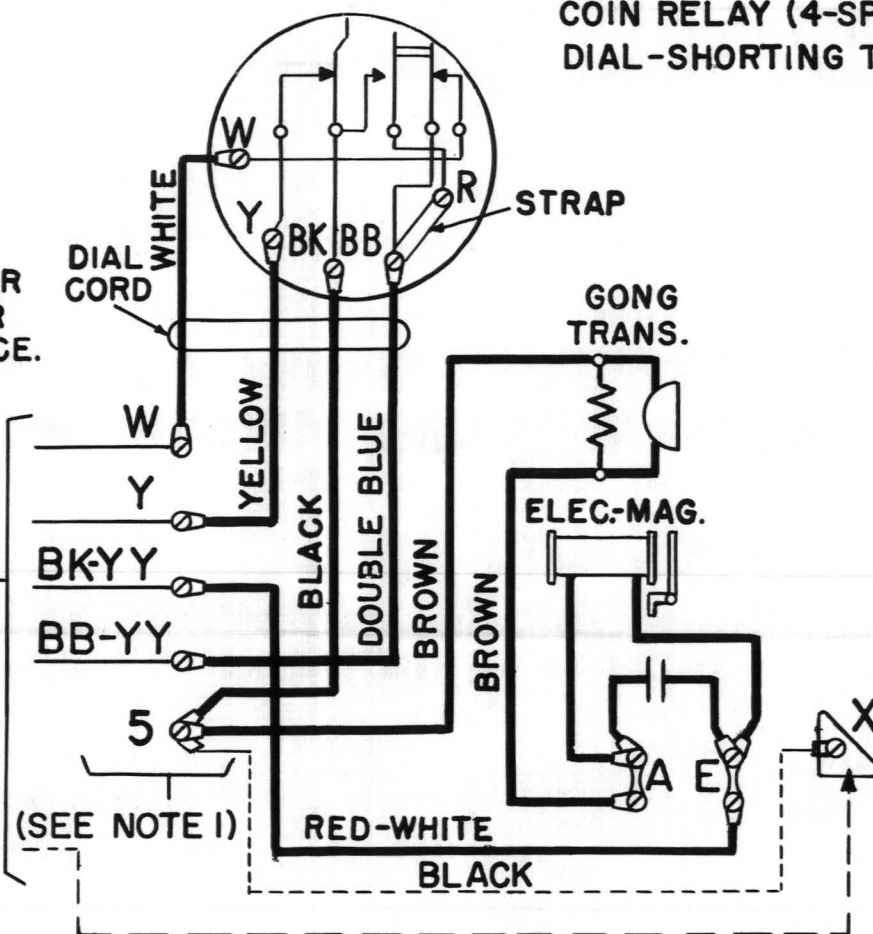
P-



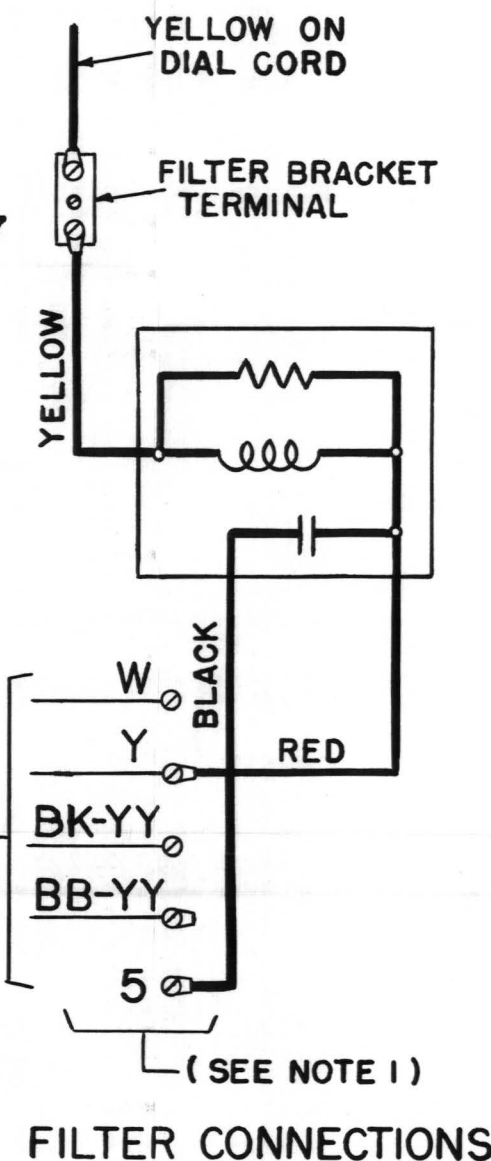
FOR MANUAL SERVICE

STRAP OR BLACK WIRE SHALL BE ADDED BETWEEN R AND TOP REC TERMINALS ON BACKPLATE.

EQUIPPED WITH P-10C117 COIN RELAY (4-SPRING DIAL-SHORTING TYPE)



FOR DIAL SERVICE



FILTER CONNECTIONS

Downloaded from TCI Library: <http://www.telephonecollectors.info> - Source: [Connections Museum, Seattle, WA](http://www.connections-museum.com)

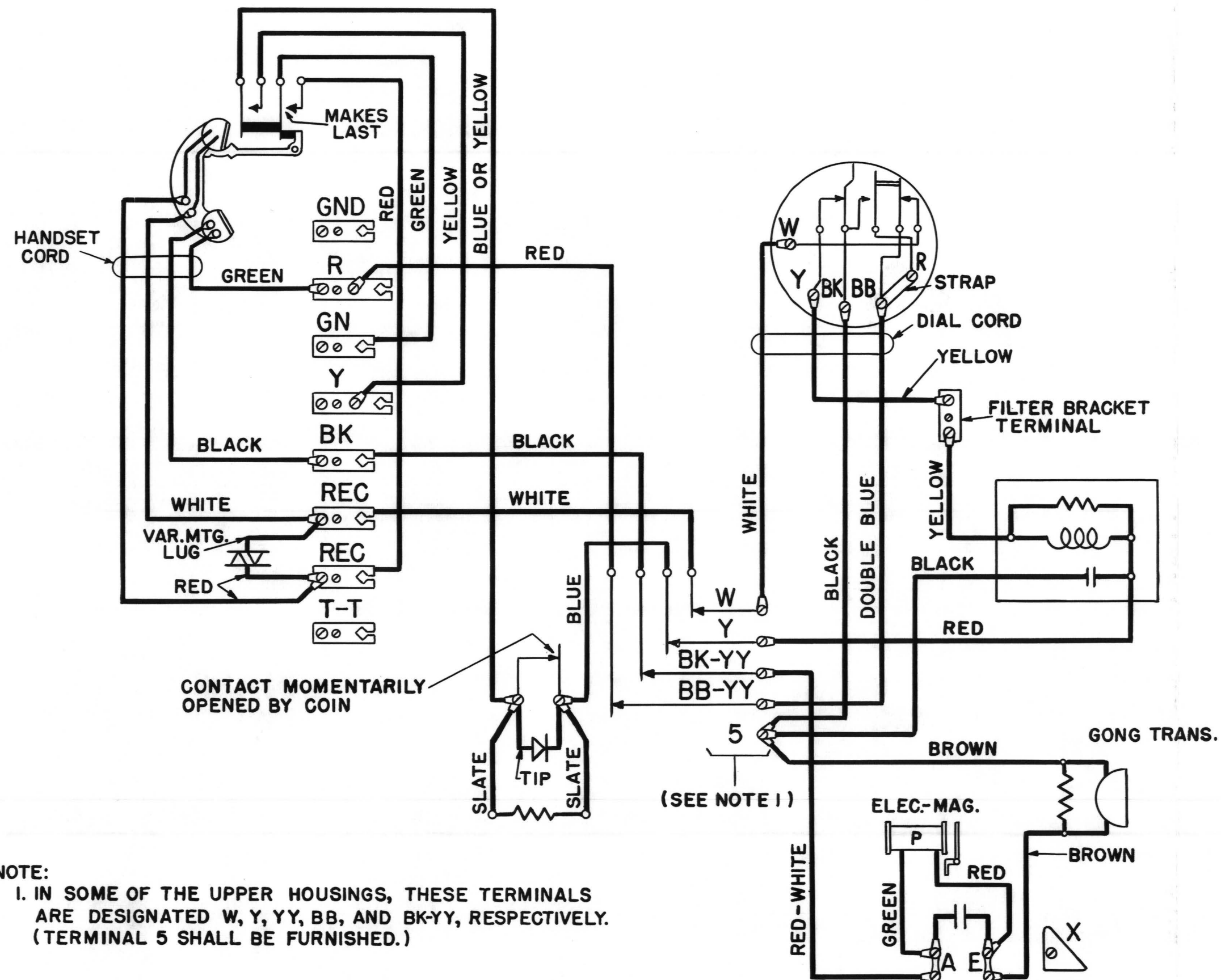
ENGR
J.F. JESSICH
DRAWN
W.H. STEVENSON
ISSUE 3 2-25-52

REDRAWN FROM ISSUE 3
FIG. TITLE WAS SHOWN.

S.E./RHA HOW FA
ISSUE 4 6-2-54 AGK

REMOVED
"E" TYPE FROM TITLE

AJB
ISSUE 5 11-15-58



USED ON DWG

177G
COIN COLLECTOR
CONNECTIONS

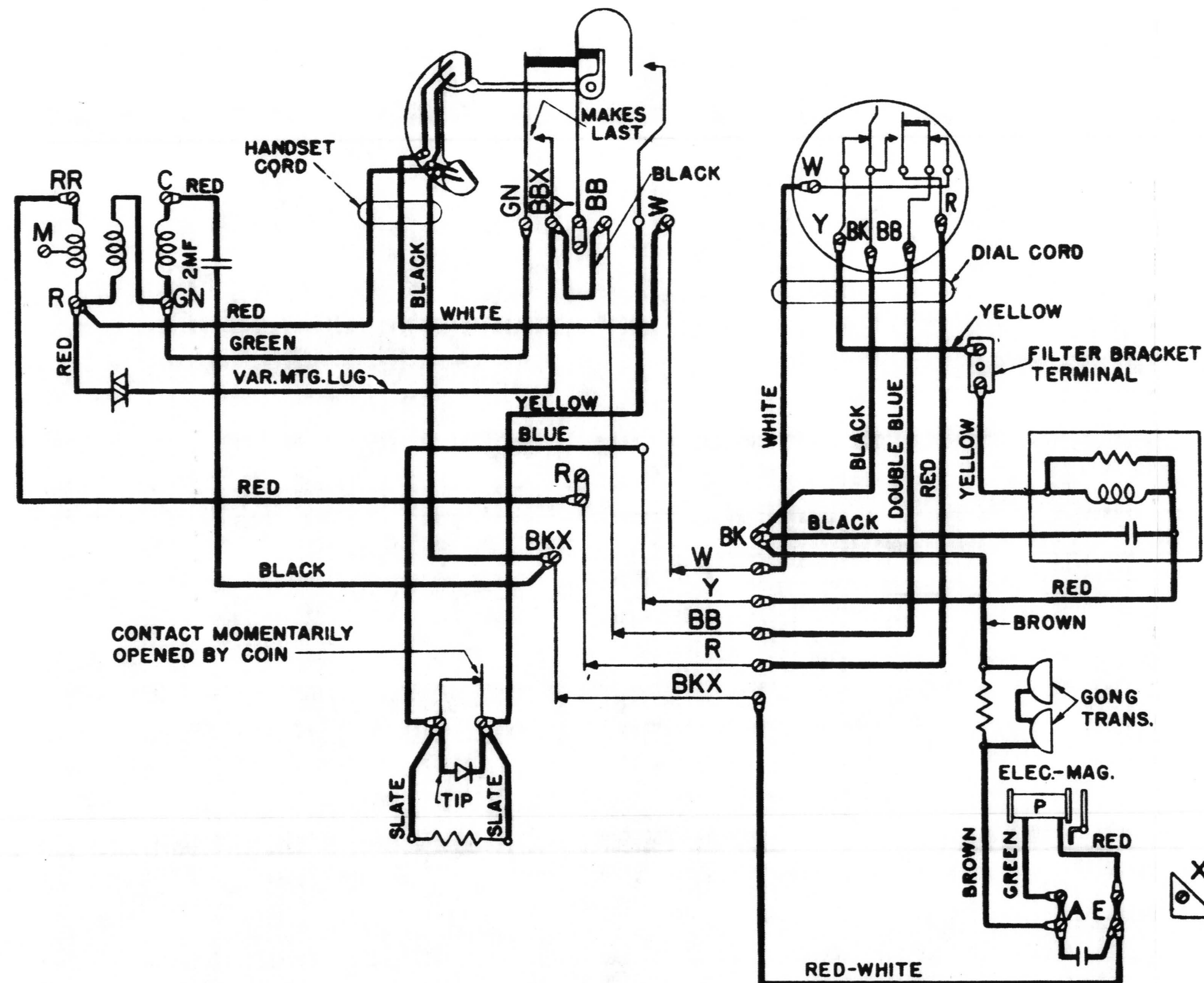
SCALE

WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE
LABORATORIES, INC

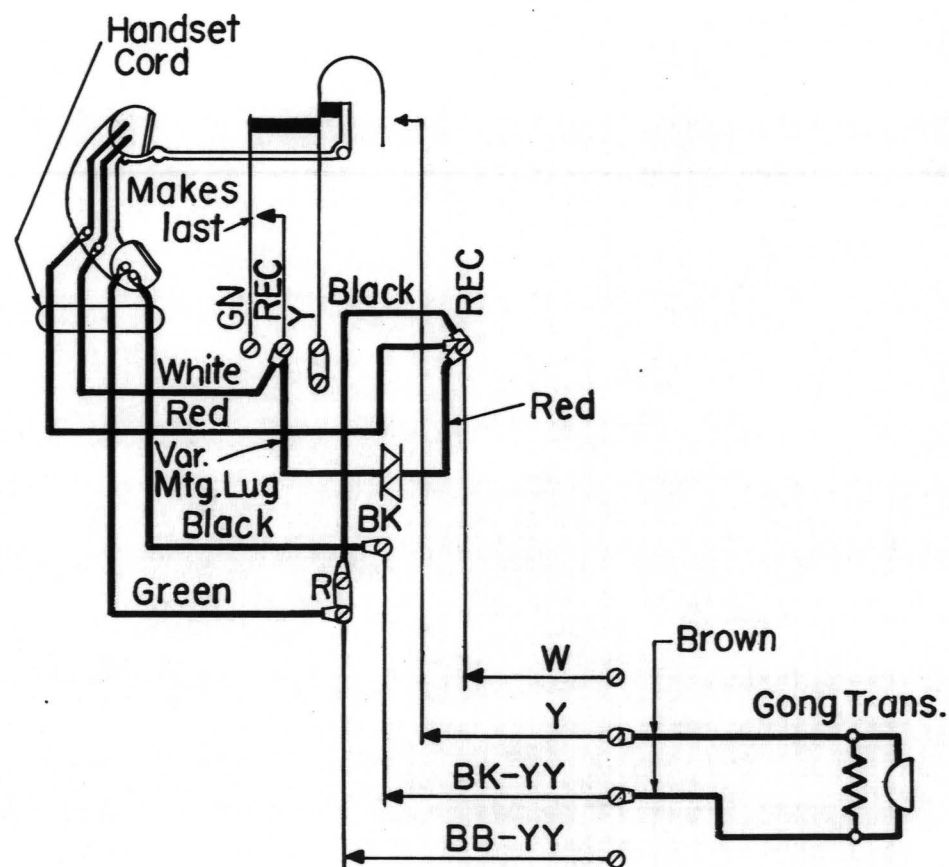
BL-751472

P-



P-

DESIGNED BY	J. P. JESSICH	
DRAWN BY	M. STEVENSON	
ISSUE 3	2-25-52	
REDESIGNED FROM	ISSUE 3	
FIG. TITLE WAS SHOWN		
RE/IMP	HOW	FA
ISSUE 4	6-2-54	APK
REDESIGNED: COND WAS CONNECTED TO UNDER A 1 F TERMS.		
RE/IMP	HOW	4 BK
		4 BK
ISSUE 5	10-14-55	
ADDED: TO TITLE, "1908 OR 6"		
CAN	HOW	ABR
		GM
ISSUE 6	4-6-58	
ADDED TO TITLE		
F & H TYPES		
		C BK
		AJB
ISSUE 7	4-1-57	
REMOVED		
'E, F' TYPE FROM TITLE		
		C BK
		AJB
ISSUE 8	11-15-58	
USED ON	DWG.	
193GH		
198GH		
COIN COLLECTOR CONNECTIONS		
SCALE		
WESTERN ELECTRIC CO. INC		
ENGINEER OF MANUFACTURE		
CENTRAL OFFICE EQUIPMENT		
BELL TELEPHONE LABORATORIES, INC		
BL-751474		
P-		



Note:

- I. In some of the upper housings, these terminals are designated W, Y, YY, BB, & BK-YY, respectively. (Terminal 5 not always furnished.)

(See Note I)

LA-

BL-759044 A-
ISSUE

ISSUE 2 4-15-52
REDRAWN FROM ISSUE 1.
LI TERM WAS SHOWN.
FIG. TITLE WAS SHOWN.
S.E./RMP H.O.W. F.A.
ISSUE:3 4-15-54 OWA
REMOVED
'D' TYPE FROM TITLE
C.O.S. A.J.B.
ISSUE 4 11-15-58

USED ON DWG.

● DENOTES MANUFACTURE DISCONTINUED ■ DENOTES MANUFACTURE LIMITED

164 C
MANUAL
COIN COLLECTOR
CONNECTIONS

SCALE

DRAWN APPROVED

CHECKED

WESTERN ELECTRIC CO.
INC.
ENGINEER OF MANUFACTURE

LA-

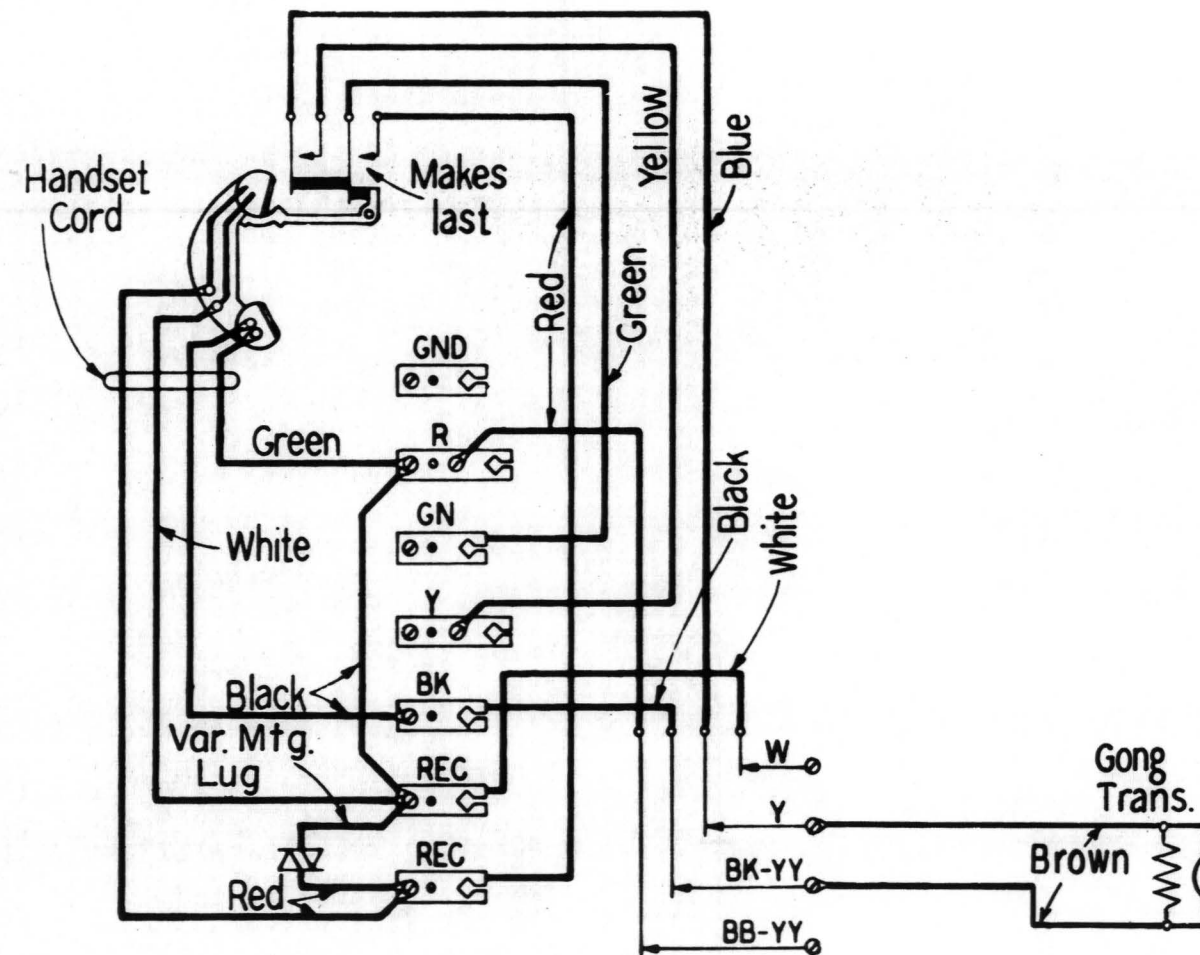
L

APP'LS
CH.
DR. D. UMSCHEID ENG. H. O. WOOD

BELL TELEPHONE
LABORATORIES, INC.
NEW YORK

BL-759044

LA-



(See Note 1)

Note

- In some of the upper housings, these terminals are designated W, Y, YY, BB, & BK-YY, respectively. (Terminal 5 not always furnished.)

BL-759046 A-

ISSUE 1 1-8-52

FOR KS-13490
RESISTOR "22" WAS NOT SPEC.

SYNCH. ET. O. HAW. JFH ABR

ISSUE 2 4-15-52

LI TERM. WAS SHOWN.
FIG. TITLE WAS SHOWN.

SE/RHP H.O.W. F.A.

ISSUE 3 4-15-54

REMOVED
D" TYPE FROM TITLE

C. J. A. J. B.

ISSUE 4 11-15-58

USED ON DWG.

● DENOTES MANUFACTURE DISCONTINUED
■ DENOTES MANUFACTURE LIMITED

152 C
MANUAL
COIN COLLECTOR
CONNECTIONS

SCALE ~

DRAWN APPROVED

CHECKED

WESTERN ELECTRIC CO.
INC.
ENGINEER OF MANUFACTURE

LA-

L

APPL. HAW. JFH ABR

CH. HAW.

DR. D. UMSCHIG ENG. H.O. WOOD

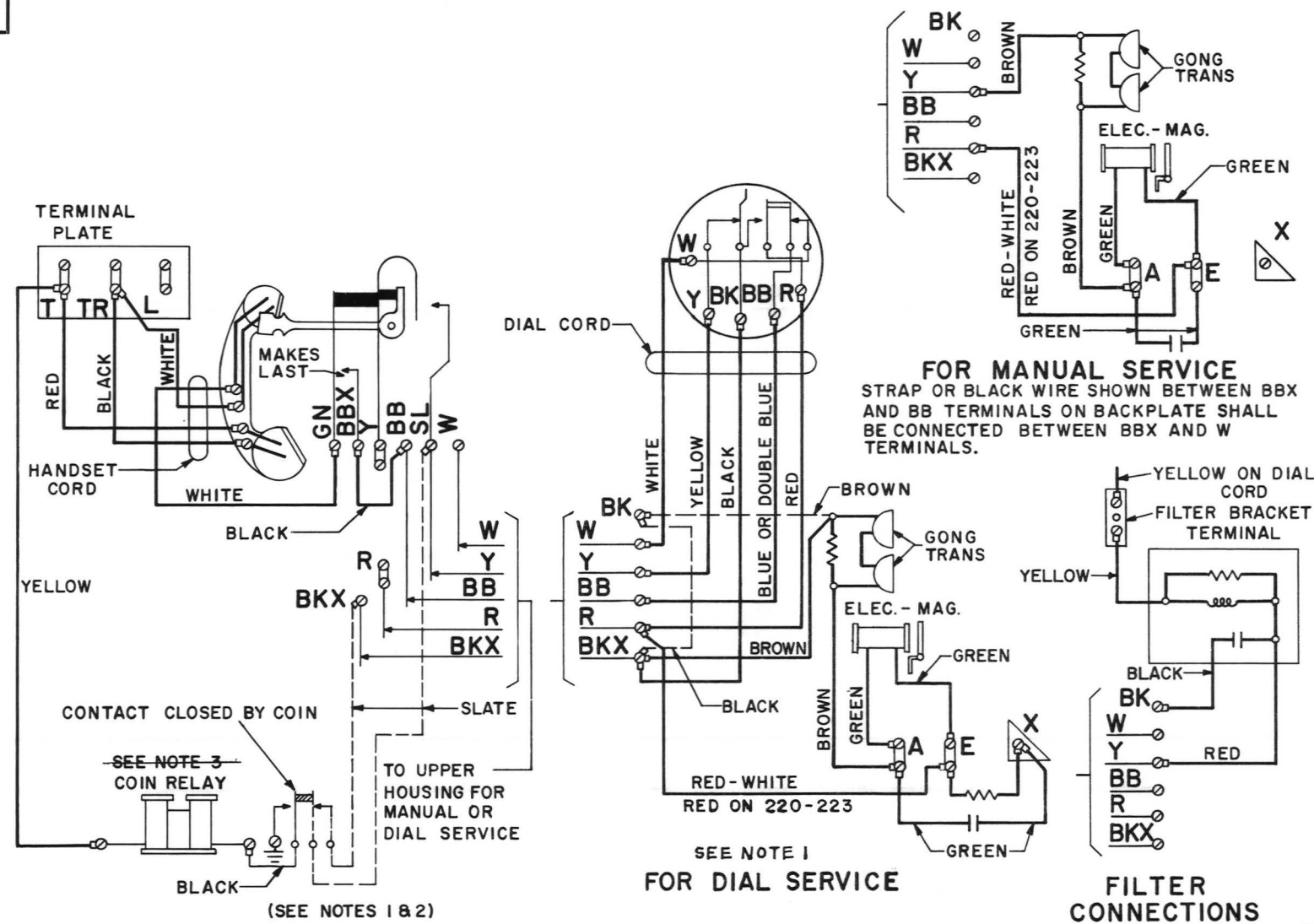
BELL TELEPHONE
LABORATORIES, INC.
NEW YORK

BL-759046

LA-

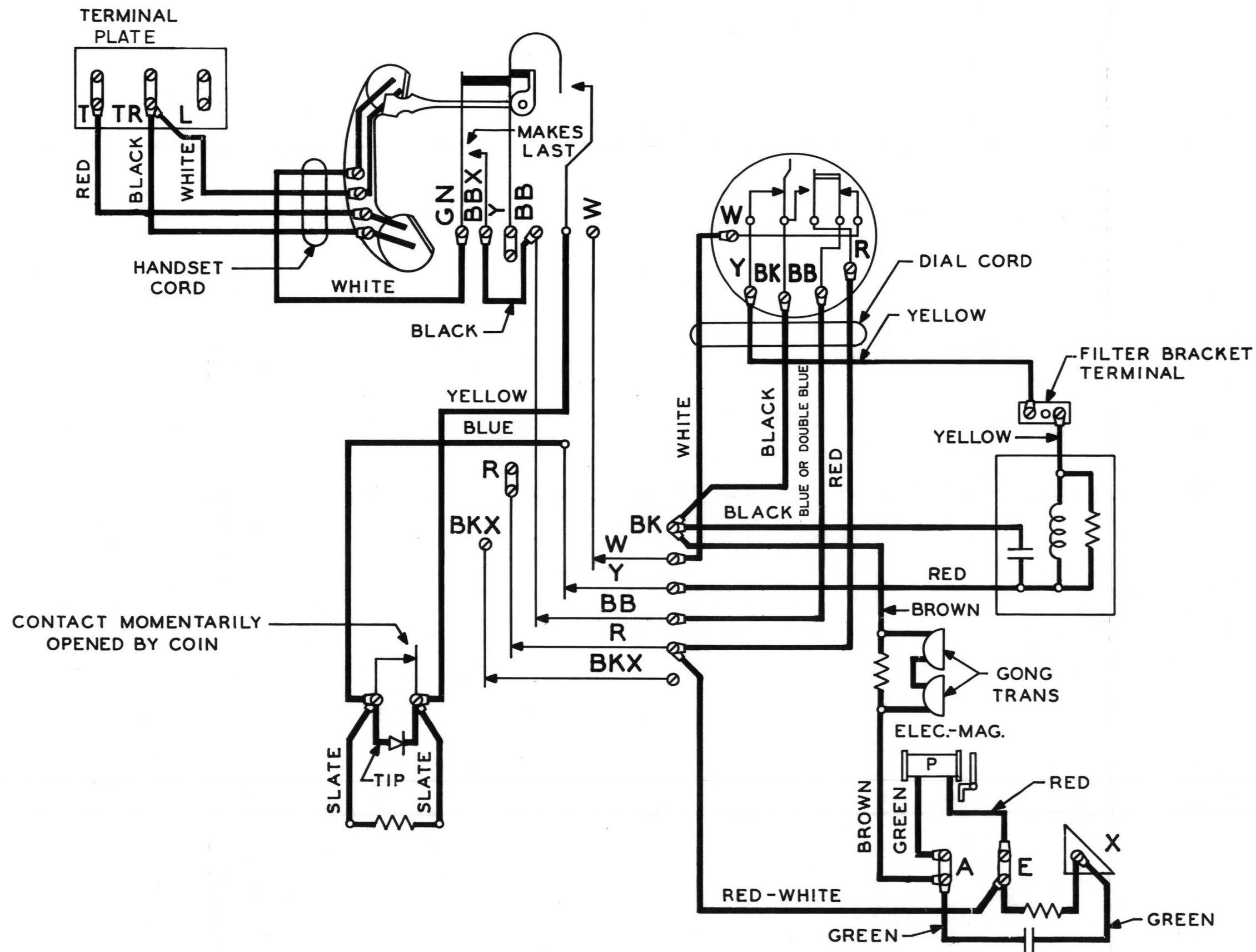
LA-

- NOTES:
1. DOTTED LINES SHOW CONNECTIONS FOR DIAL-SHORTING CONTACTS OF 4-SPRING RELAY. A BROWN GONG SIGNAL LEAD OF INSUFFICIENT LENGTH FOR CONNECTING TO BKX TERMINAL SHALL BE CONNECTED TO THE BK TERMINAL AND A BLACK STRAP CONNECTED FROM BK TO BKX.
 2. COIN COLLECTORS EQUIPPED WITH P-10C117 COIN RELAY (4-SPRING DIAL-SHORTING TYPE) ARE CODED WITH SUFFIX LETTER "S" OR IN THE 200 SERIES WITHOUT THE SUFFIX "S".
 3. FOR CONNECTIONS TO SLOW RELEASE RELAY SEE B-942823. COLLECTORS SO EQUIPPED ARE CODED WITH SUFFIX "T".



MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:	
TO 2 DECIMAL PLACES ±	AS ANGLES ±
TO 3 DECIMAL PLACES ±	
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227. (THIS NOTE IS NOT APPLICABLE TO CENTRAL OFFICE EQUIPMENT.)	
DWG. SIZE	3S

B-917139			
ENGR	H.O. WOOD	H.O.W	A.B.R.
DRAWN	SUM. ENG. A. T.		
ISSUE 1	10-11-55		A.B.R.
CHANGED: BLACK LEAD FROM DIAL WAS SHOWN TO BKX TERMINAL.			
REMOVED: STRAP BETWEEN BK & BKX TERMINALS. S			
CAH		HOW	ABR
ISSUE 2			4-6-56
ADDED: DIAL SHORTING CODES (INCL. 200 SERIES) CONNECTIONS & NOTES 1 & 2			
CHANGED: FOR MANUAL SERVICE CAPACITOR WAS STRAPPED BETWEEN A & X TERMINALS 10" RESISTOR WAS STRAPPED BETWEEN E & X TERMINALS			
TERMINAL PLATE WITH THIRD TERMINAL "L" REPLACED (TWO TERMINAL) BLOCK.			
CFC	CFK	AJB	JFJ
ISSUE 3			11-15-57
REMOVED: EN, FN, ENS, FNS FROM TITLE			
			AJB
ISSUE 4			11-15-58
ADDED NOTE 3 & CNT, DNT, GNT, HNT, CT, DT, GT, HT TO TITLE			
CHANGE NOTE 2			
PH	CFK	AJB	
ISSUE 5			5-1-59
REMOVED: NOTE 3 AND "T" CODES FROM TITLE			
	CFK	AJB	
ISSUE 6			6-15-60
CHANGED: "FOR DIAL SERVICE" BLACK & BROWN LEADS TERMINATED AT BK			
NOTE 1			
ADDED: DOTTED BROWN LEAD TO BK			
	CFK	AJB	
ISSUE 7			11-1-60
DESIGNATION OF "BLACK" REMOVED FROM BROWN BKX LEAD SHOWN IN "FOR DIAL SERVICE" AND RELOCATED TO STRAP BETWEEN BKX AND BK			
	CFK	AJB	
ISSUE 8			5-1-61
ADDED			
"RED ON 220-223" IN CONNECTIONS FOR DIAL AND MANUAL SERVICE.			
	CFK	AJB	
ISSUE 9			10-1-61
ADDED			
RELAY GROUNDED TO C/C			
	CFK	FRL	
ISSUE 10			2-1-66
191, 195, 196, 197 CN, DN, GN, HN, CNS DNS, GNS, HNS AND 220, 223-C, D, G, H COIN COLLECTORS CONNECTIONS			
SCALE			
WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT			
BELL TELEPHONE LABORATORIES INCORPORATED			
B-917139			



A-

ENGR	H.O. WOOD	H.O.W.	ABR.
DRAWN	SUM. ENG. / J.C.		
ISSUE 1	10-13-55	ABR.	

ADDED: TO TITLE, "OR 198"

CAH	HOW	ABR.
		W

ISSUE 2 4-6-56

ADDED:
193 & 198 EN, FN, GN, HN 210 & 212
G,H TO TITLE.CHANGED:
TERMINAL PLATE WITH THIRD
TERMINAL "L" REPLACED (TWO
TERMINAL) BLOCK.

CAC	CFK	AJB	JFJ
-----	-----	-----	-----

ISSUE 3 11-15-57

REMOVED
"EN, FN" FROM TITLE

	AJB
--	-----

ISSUE 4 11-15-58

193 & 198
GN, HN
210 & 212 G,H
(CDO) COIN COLLECTOR
CONNECTIONS

WESTERN ELECTRIC COMPANY, INC
ENGINEER OF MANUFACTURE
BELL TELEPHONE LABORATORIES, INC

B-917141

A-

SHEET

DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES.
NON-LIMITED DIMENSIONS, OTHER THAN SIZE OF RAW MATERIAL, SHALL
BE HELD WITHIN FRACTIONAL DECIMAL

DWG SIZE

2S

NO. OF SHEETS PER SET SEE SHEET 1

10 ¹/₄TERMINAL
PLATE

RED

BLACK

WHITE

HANDSET
CORD

WHITE

MAKES
LAST

GN

BBX

Y

BB

SL

W

BK

W

Y

BB

R

BKX

GONG
TRANS.

BROWN

DESIGNER
H.O. Wood
DRAWN
SUM. ENG. / G.P.
ISSUE: 1
10-13-55

CHANGED

200 C & D (MANUAL POSTPAY)

WAS 182 NETWORK TYPE

MANUAL.

TERMINAL PLATE WITH

THIRD TERMINAL "L"

REPLACED (TWO TERMINAL)

BLOCK.

CFK JET AJB
ISSUE: 2
11-15-57

ADDED

182 CN, DN TO TITLE

ISSUE 3
AJB
11-15-58

182 CN, DN
200 C & D
(MANUAL POSTPAY)
COIN COLLECTOR
CONNECTIONS

WESTERN ELECTRIC COMPANY, INC.
ENGINEER OF MANUFACTURE

BELL TELEPHONE LABORATORIES, INC.

B-917145
A-

SHEET

NO. OF SHEETS PER SET SEE SHEET 1

ENGR	AJB
DRAWN	KK
ISSUE 1	2-15-59

REMOVED
BLUE LEAD TO GND
SPRING AND
TERM. BLOCK

ISSUE 2	12-1-59
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REMOVED
FIG COVERING 191 TO 197
CNT TO HNT, AND 220,
223 CT TO HT

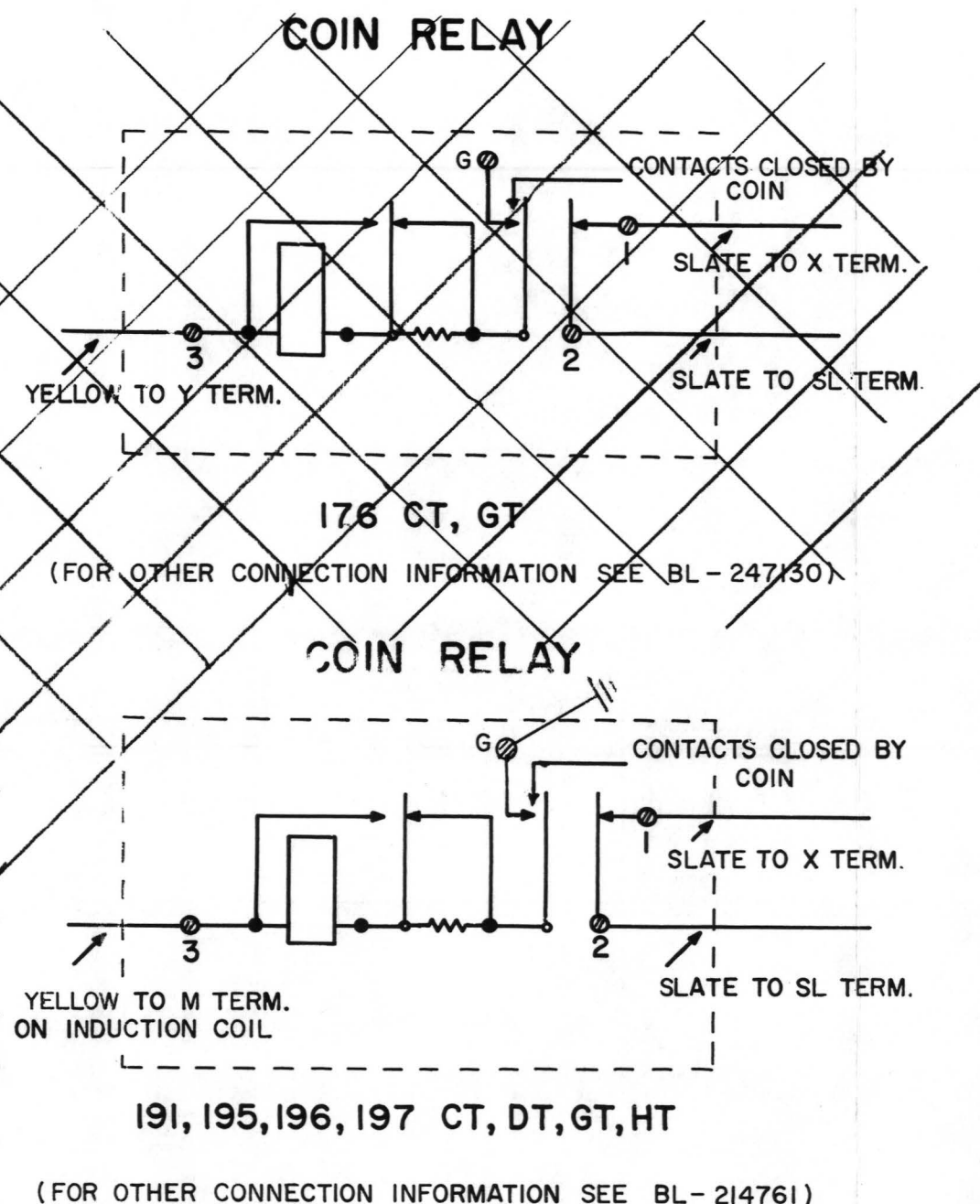
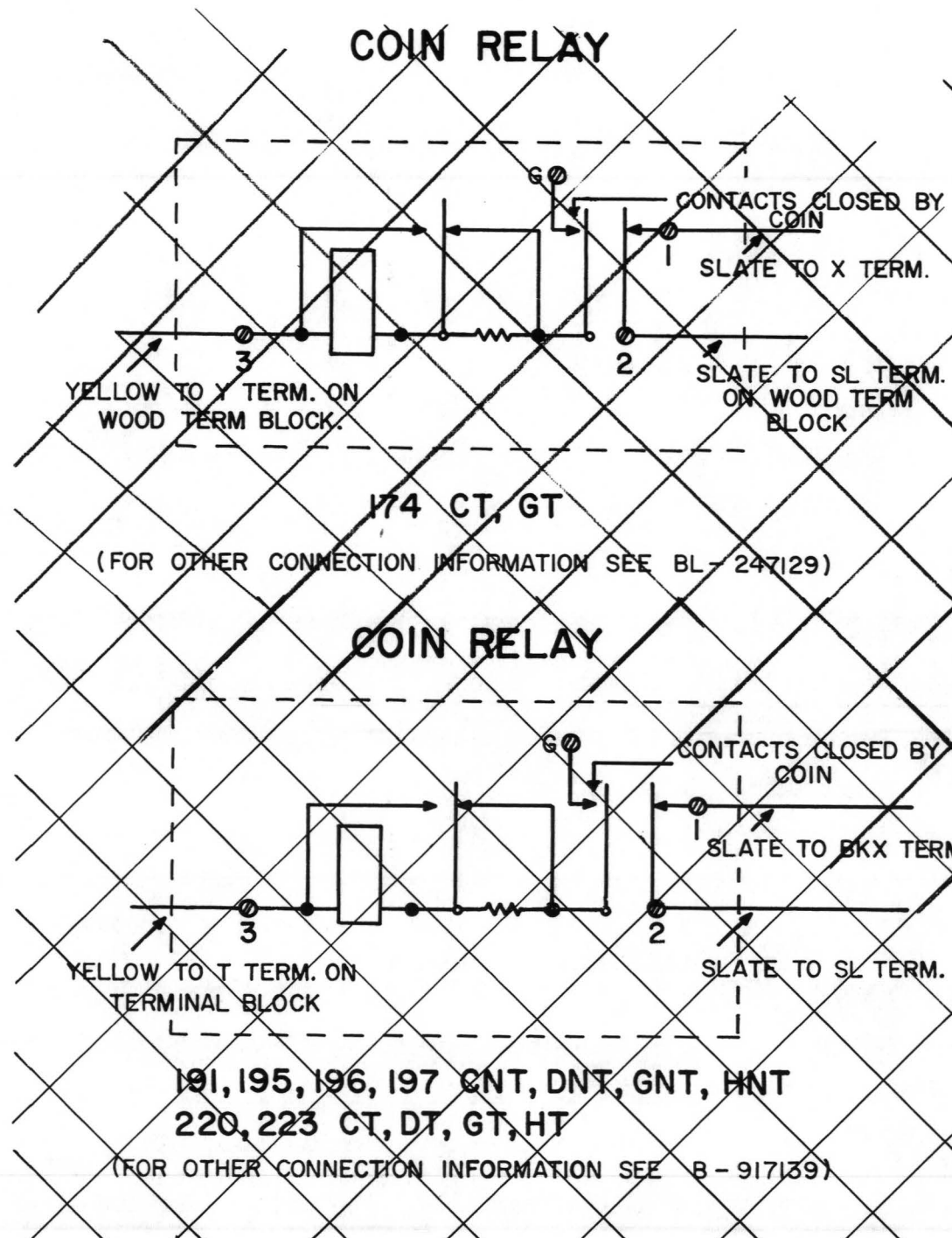
ISSUE 3	6-15-60
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REMOVED
174 and 175 Type
Information

Issue 4	2-15-64
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ADDED
G TERMINAL TO GROUND

ISSUE 5	2-1-66
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SE

USED ON	DWG
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CONNECTIONS FOR
SLOW RELEASE
COIN HANDLING
MECHANISM

SCALE ~

WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE
LABORATORIES
INCORPORATED

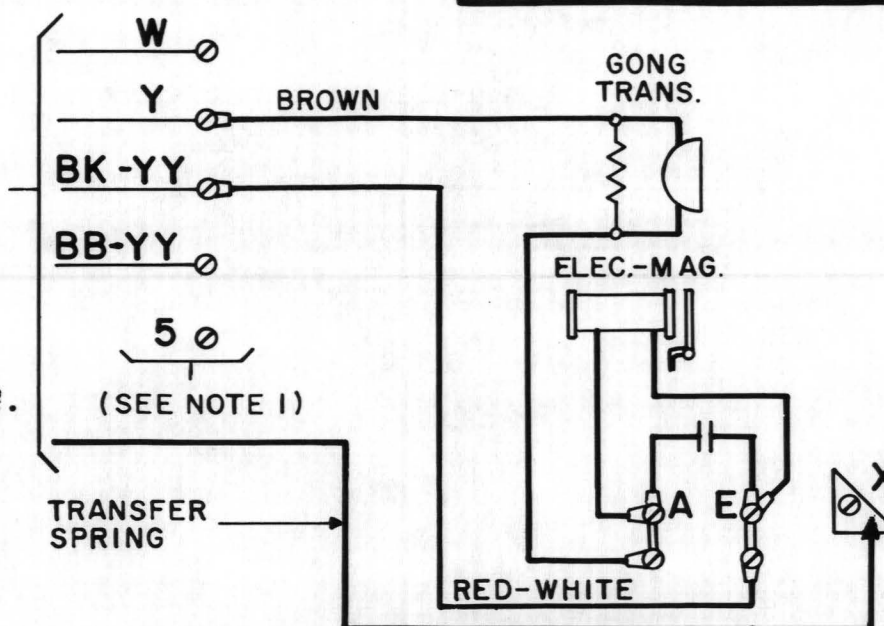
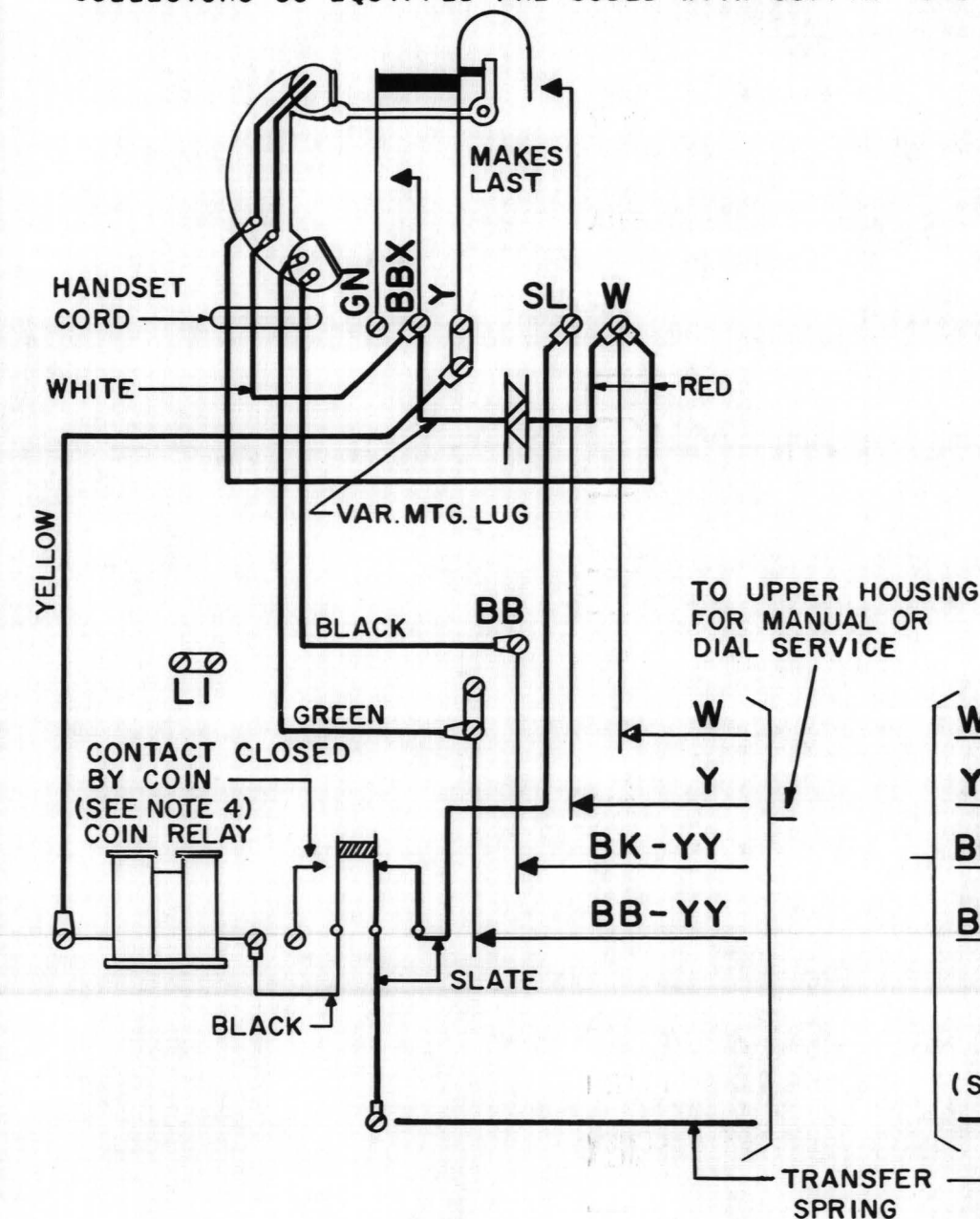
DWG SIZE

2S

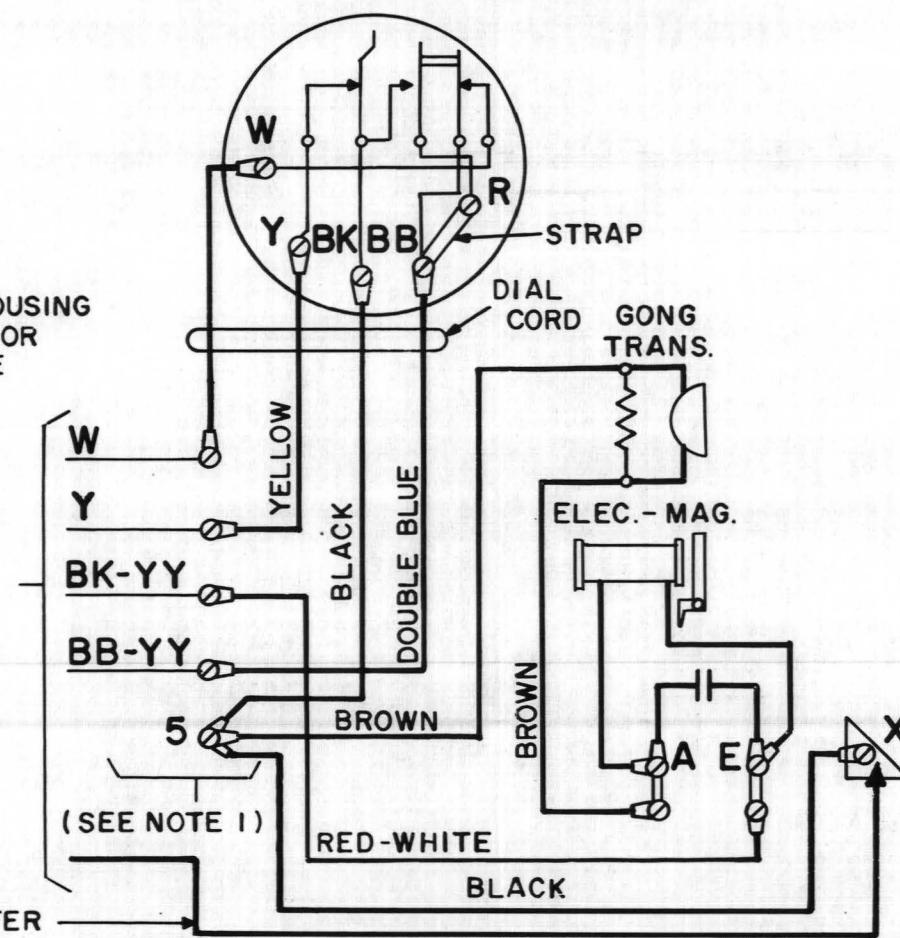
B-942823

NOTES:

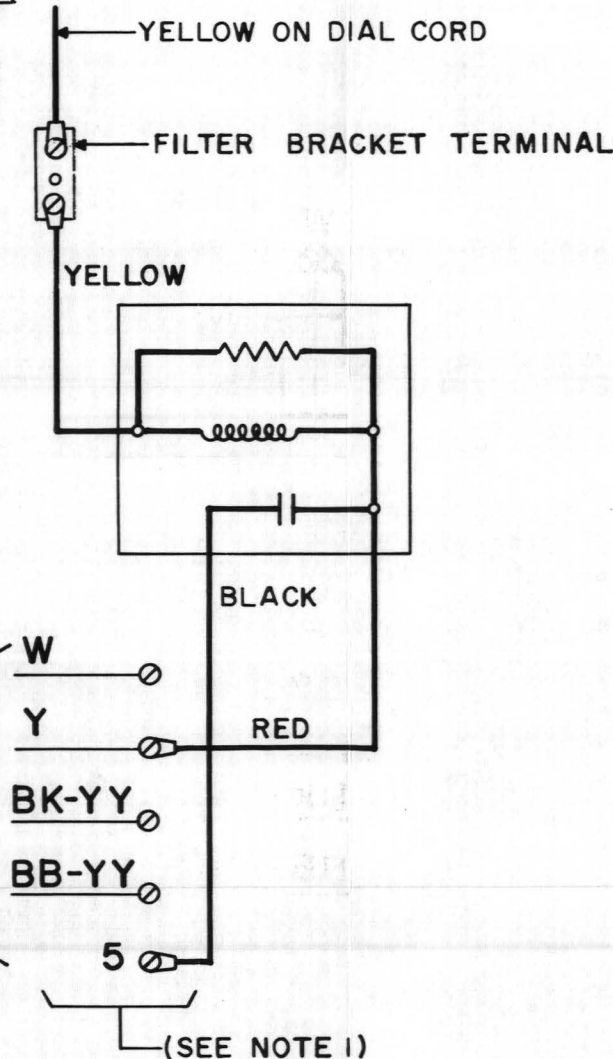
1. IN SOME OF THE UPPER HOUSINGS, THESE TERMINALS ARE DESIGNATED W,Y,YY,BB, AND BK-YY, RESPECTIVELY (TERMINAL 5 SHOULD BE FURNISHED.)
2. BROWN GONG SIGNAL LEAD OR BLACK FILTER LEAD MAY BE CONNECTED TO X TERMINAL.
3. COIN COLLECTORS EQUIPPED WITH P-10C117 COIN RELAY (4-SPRING DIAL-SHORTING TYPE) ARE CODED WITH SUFFIX LETTER "S".
4. FOR CONNECTIONS TO SLOW RELEASE RELAY SEE B-942823. COLLECTORS SO EQUIPPED ARE CODED WITH SUFFIX "T".



FOR MANUAL SERVICE
BLACK WIRE SHALL BE CONNECTED BETWEEN R AND W TERMINALS ON BACKPLATE.



FOR DIAL SERVICE



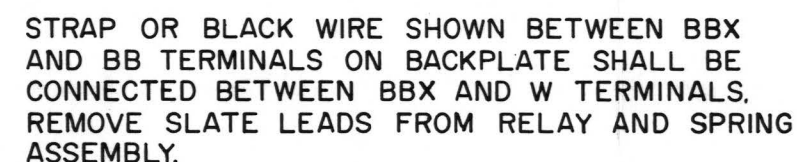
FILTER CONNECTIONS

DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES. NOTED DIMENSIONS SHALL BE HELD WITHIN FRACTIONAL DECIMAL.

DWG SIZE
2S

P		
ENGR	AJB	
DRAWN	THB	CJK
ISSUE	12/15/59	
176 CS,CT,GS,GT COIN COLLECTOR CONNECTIONS		
SCALE		
WESTERN ELECTRIC CO., INC ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT		
BELL TELEPHONE LABORATORIES INCORPORATED		
BL-942830		
P		

A BROWN GONG SIGNAL LEAD OF INSUFFICIENT LENGTH FOR CONNECTING TO BKX TERMINAL SHALL BE CONNECTED TO THE BK TERMINAL AND A BLACK STRAP CONNECT "BK" TO "BKX."



USED ON	DWG
191, 195, 196, 197 CNT, DNT, GNT, HNT, AND 220, 223 CT, DT, GT, HT	
230 AND 233 C,D,G,H AND 234G COIN COLLECTORS - CONNECTIONS -	

WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE
CENTRAL OFFICE EQUIPMENT

B-942833

A

DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES.
NON-LIMITED DIMENSIONS, OTHER THAN SIZE OF RAW MATERIAL, SHALL
BE USED WITH THE FOLLOWING DECIMAL

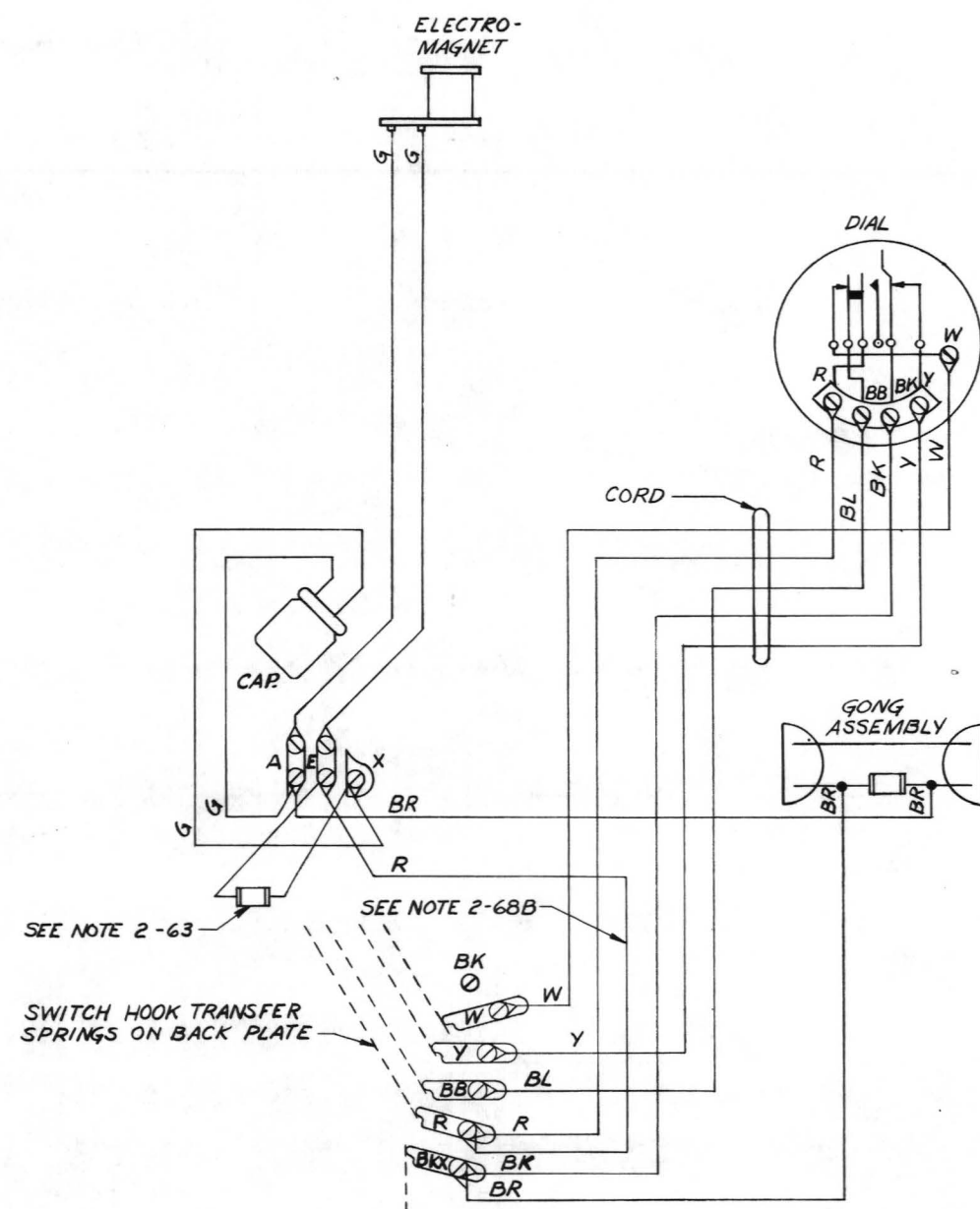
DWG SIZE

2S

A-

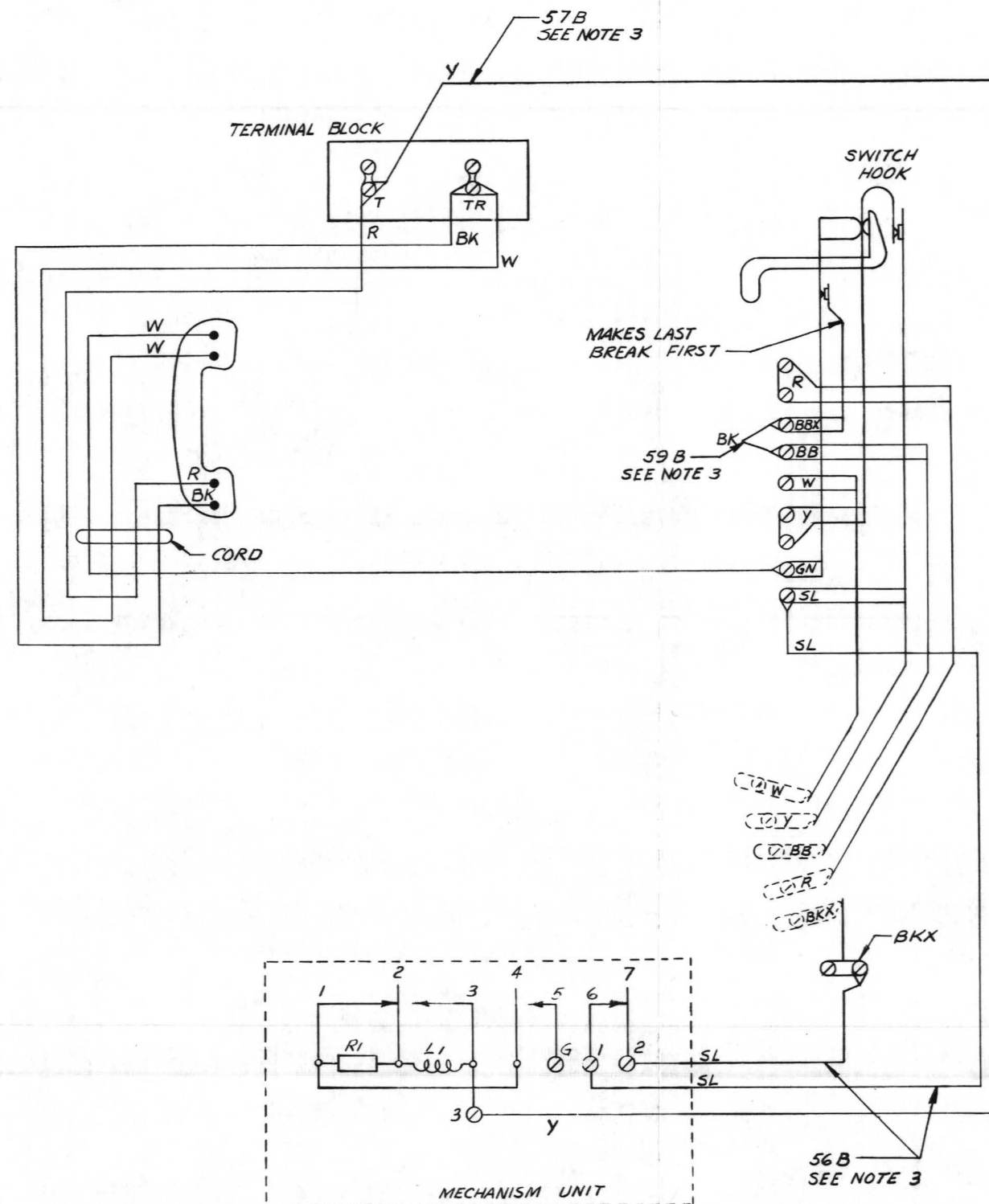
25

UPPER HOUSING UNIT ASSEMBLY ← BACK PLATE ASSEMBLY



NOTES:

1. FOR MANUAL SERVICE CONNECT GONG TRANSMITTER LEAD TO TERMINAL "Y" INSTEAD OF TERMINAL "BKX", CONNECT STRAP BETWEEN TERMINALS "W" & "BBX" INSTEAD OF BETWEEN TERMINALS "BB" & "BBX", CONNECT CAPACITOR LEAD TO TERMINAL "E" INSTEAD OF TERMINAL "X".
2. ITEMS SHOWN ARE CALLED FOR IN STOCK LIST OF THE UPPER HOUSING UNIT ASSEMBLY.
3. ITEMS SHOWN ARE CALLED FOR IN STOCK LIST OF THE COIN COLLECTOR ASSEMBLY. THE TWO SLATE LEADS, ITEM 56 B, ARE NOT USED IN MANUAL TYPE COIN COLLECTORS.



A-

DESIGNED BY: J. J. CORSO
 DRAWN BY: J. J. CORSO
 ISSUE 1: 9-10-57 DCM
 ADDED: LAST SENTENCE TO NOTE 3.
 CHECKED BY: J. J. CORSO
 E.O. 441264
 ISSUE 2: 9-11-53

2 LA-579070

230 AND 233
TYPE COIN
COLLECTORS
WIRING DIAGRAM

SCALE ~

WESTERN ELECTRIC CO. INC.
ENGINEER OF MANUFACTUREBELL TELEPHONE
LABORATORIES
INCORPORATED

DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES.
 NON-LIMITED DIMENSIONS, OTHER THAN SIZE OF RAW MATERIAL, SHALL
 BE HELD WITHIN FRACTIONAL DECIMAL

DWG SIZE
4S

LA-579070