

MULTISLOT COIN COLLECTORS

CONNECTIONS

SPECIFICATION
CANCELLED

This index lists the information that forms a part of, or supplements this specification, and indicates the authorized issues thereof.

PAGE 1, ISSUE	13	14	15	16	17	18												
DATE	PREV AUTH	4-62	2-64	7-64	7-65	4-66	7-81											
NUMBER	ISSUES AUTHORIZED ON ABOVE DATE																TITLE	
Page 2	6																	
" 3	6		7		8	9												
" 4	8	9	10	11														
ATT DWGS																		
A-580311				3		5												1235G
A-580312				2		3												235G
A-580339				1		4												1234G
A-580622					1	2												236G
B-214761	8																	191, 195, 196, 197 - C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT
B-751474	8																	193, 198, GH
B-917139	9					10												191, 195, 196, 197 - CN, DN, GN, HN, CNS, DNS, GNS, HNS; 220, 223 - C, D, G, H,
B-917141	4																	193, 198 - GN, HN; 210, 212 - G, H
B-917145	3																	182CN, DN; 200C, D,
B-942823	3		4			5												191, 195, 196, 197 - CT, DT, GT, HT
B-942833	2					3												191, 195, 196, 197 - GNT, DNT, GNT, HNT; 220, 223 - CT, DT, GT, HT; 230, 233C, D, G, H; 234G
ESL-780238	9																	182C, D

c-Information in accordance with that currently authorized.

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		
191C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761	197CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139
191CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139	197CNT, DNT, GNT, HNT	B-942833
191CNT, DNT, GNT, HNT	B-942833	198G, H	BL-751474
193G, H	BL-751474	198GN, HN	B-917141
193GN, HN	B-917141	200C, D	B-917145
195C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761	210G, H	B-917141
195CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139	212G, H	B-917141
195CNT, DNT, GNT, HNT	B-942833	220C, D, G, H	B-917139
196C, D, G, H, CS, DS, GS, HS, CT, DT, GT, HT	*BL-214761	220CT, DT, GT, HT	B-942833
196CN, DN, GN, HN, CNS, DNS, GNS, HNS	B-917139	223C, D, G, H	B-917139
196CNT, DNT, GNT, HNT	B-942833	223CT, DT, GT, HT	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.

SB

GROUNDING HOUSING ASSEMBLY

Ground assembly as follows:

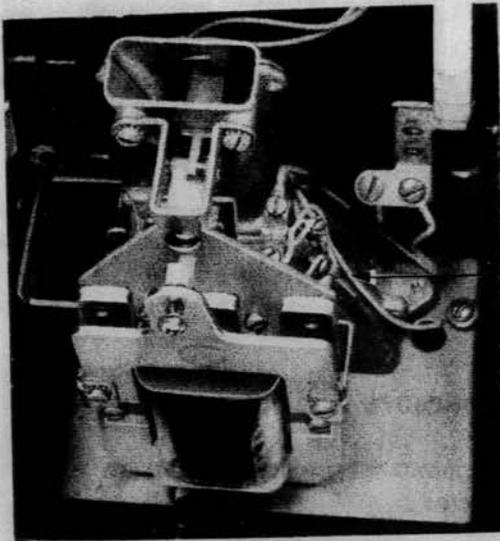
Prepay Open Type Installation

- (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

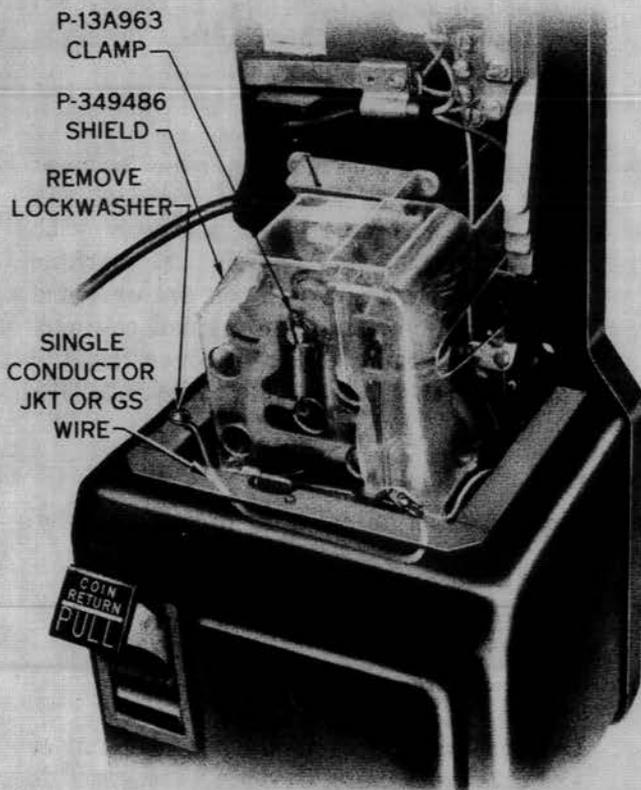


Fig. 6 — Method of Grounding Housing Assembly, Open Type Installation

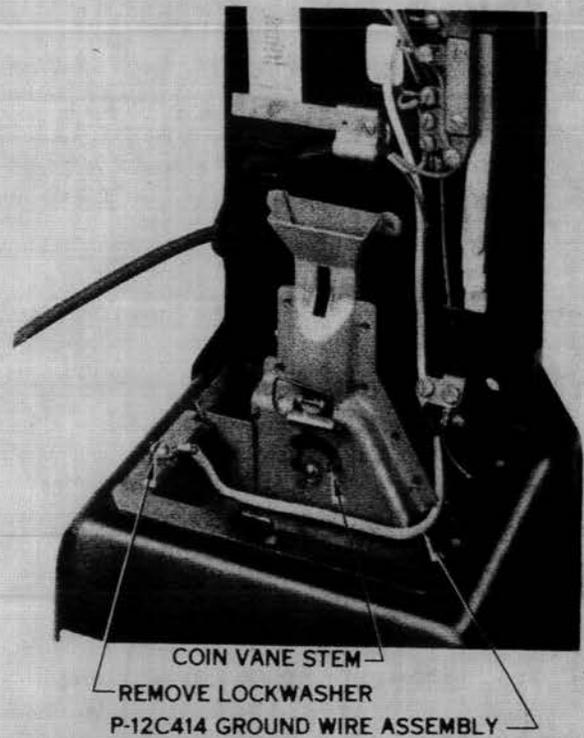
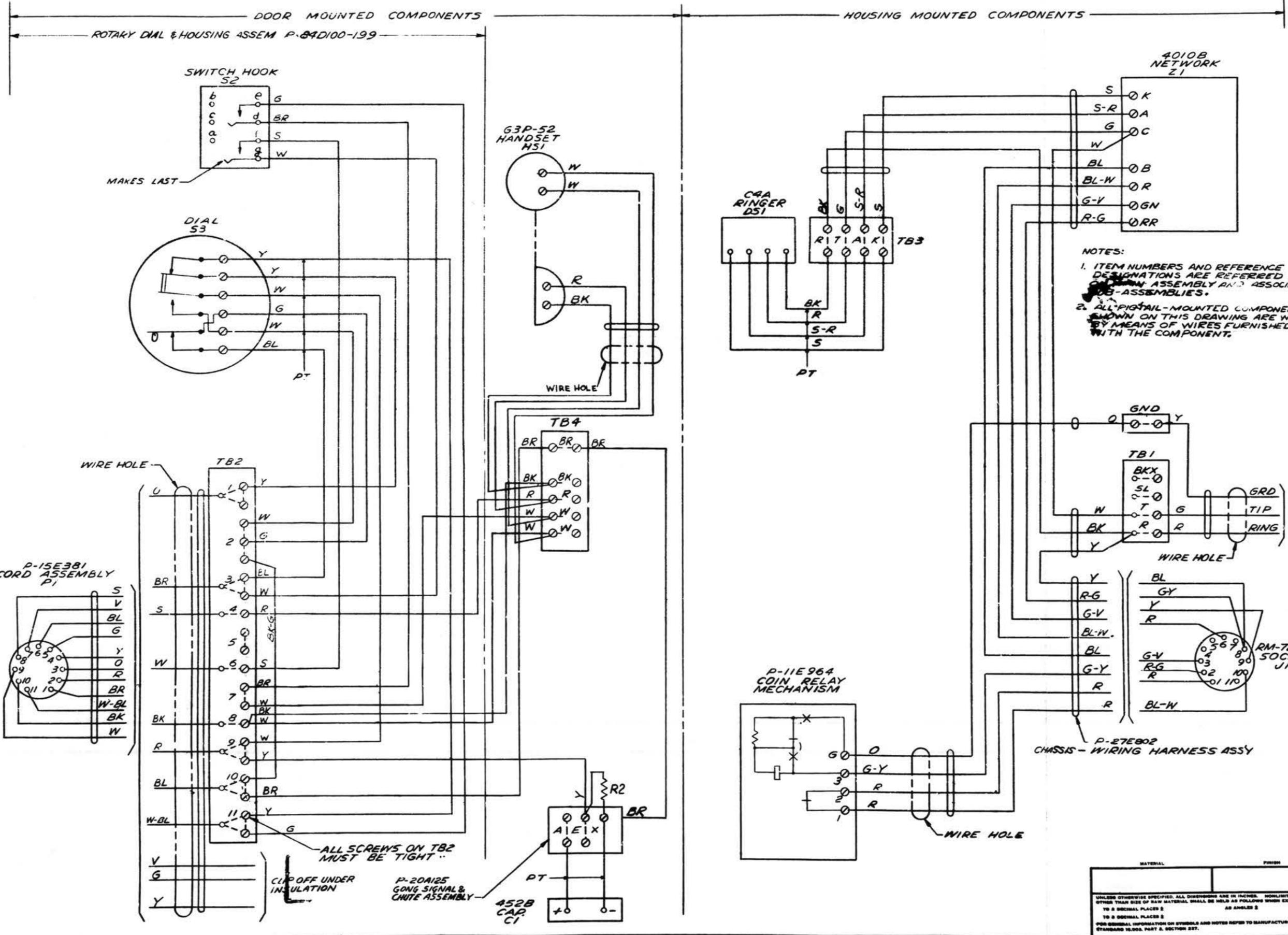
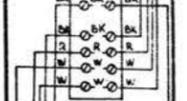


Fig. 7 — Method of Grounding Housing Assembly, Indoor Booth

ph



- NOTES:
- ITEM NUMBERS AND REFERENCE DESIGNATIONS ARE REFERRED TO DRAWING ASSEMBLY AND ASSOCIATED SUB-ASSEMBLIES.
 - ALL PIGTAIL-MOUNTED COMPONENTS SHOWN ON THIS DRAWING ARE WIRED BY MEANS OF WIRES FURNISHED WITH THE COMPONENT.

INSIDE WIRE FROM PROTECTOR

A-580312

FOR CHARGES REFER TO DFTG CARD INDEX

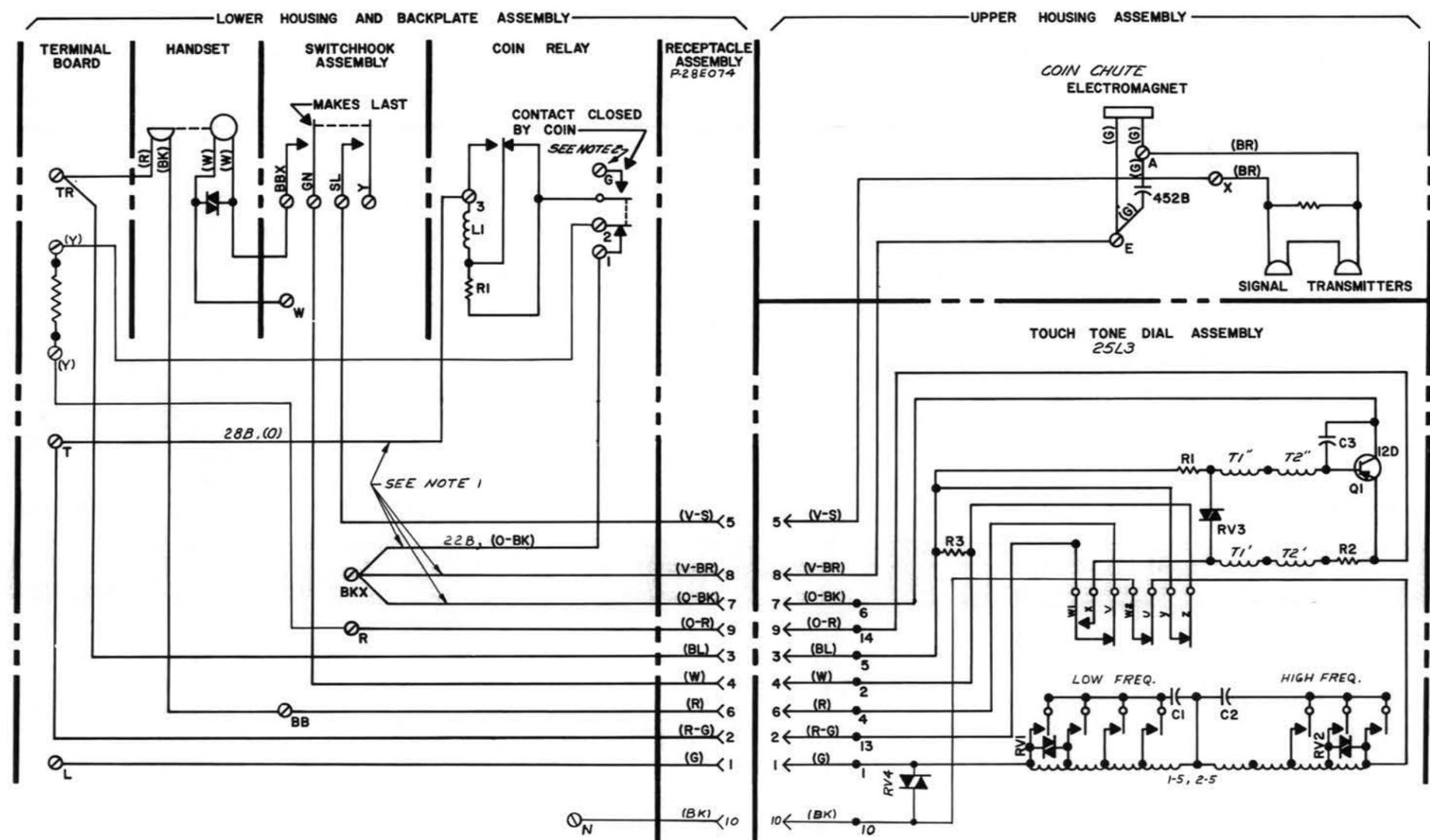
USED ON DWG

ROTARY WIRING DIAGRAM

SCALE NONE
WESTERN ELECTRIC CO. INC.
ENGINEER OF MANUFACTURE

MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. UNLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPANDED: TO 2 DECIMAL PLACES ± AS ANGLED ± TO 3 DECIMAL PLACES ± FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 12.002, PART 2, SECTION 237.	
6S	A580312

RA



- 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	
REV	ISSUE
1	1
5-4-64 ISSUE 1	
CHANGED: 28B(O) LEAD FROM TERM 3 OF COIN RELAY TO TERM. T OF TERM. BOARD WAS DESIGNATED (O) & PASSED THRU THE RECEPTACLE ASSEM.	
D68 364153-B1	
8-11-65	2
ADDED: RES AT TERM. BOARD & ASSOC LEADS	
CHANGED: TO AGREE WITH LATEST DESIGN OF 25L3 DIAL	
TR: 443891-B1	
10-14-65	3
ADDED: NOTE 2 & REF.	
D68 444175-B1	
1-21-66	4

A-580339

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. UNLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED: TO 3 DECIMAL PLACES ± AN ANGLES ±	
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 18.005, PART 2, SECTION 237.	
65	A-580339

RR

ENGR	F. HOLL	CHK	ACD
DRAWN	J. O. MADON	DES	CODE
DATE	3-5-65	ISSUE	11
DRAWN FR	75	75	
CHKD BY			
CHKD DT			

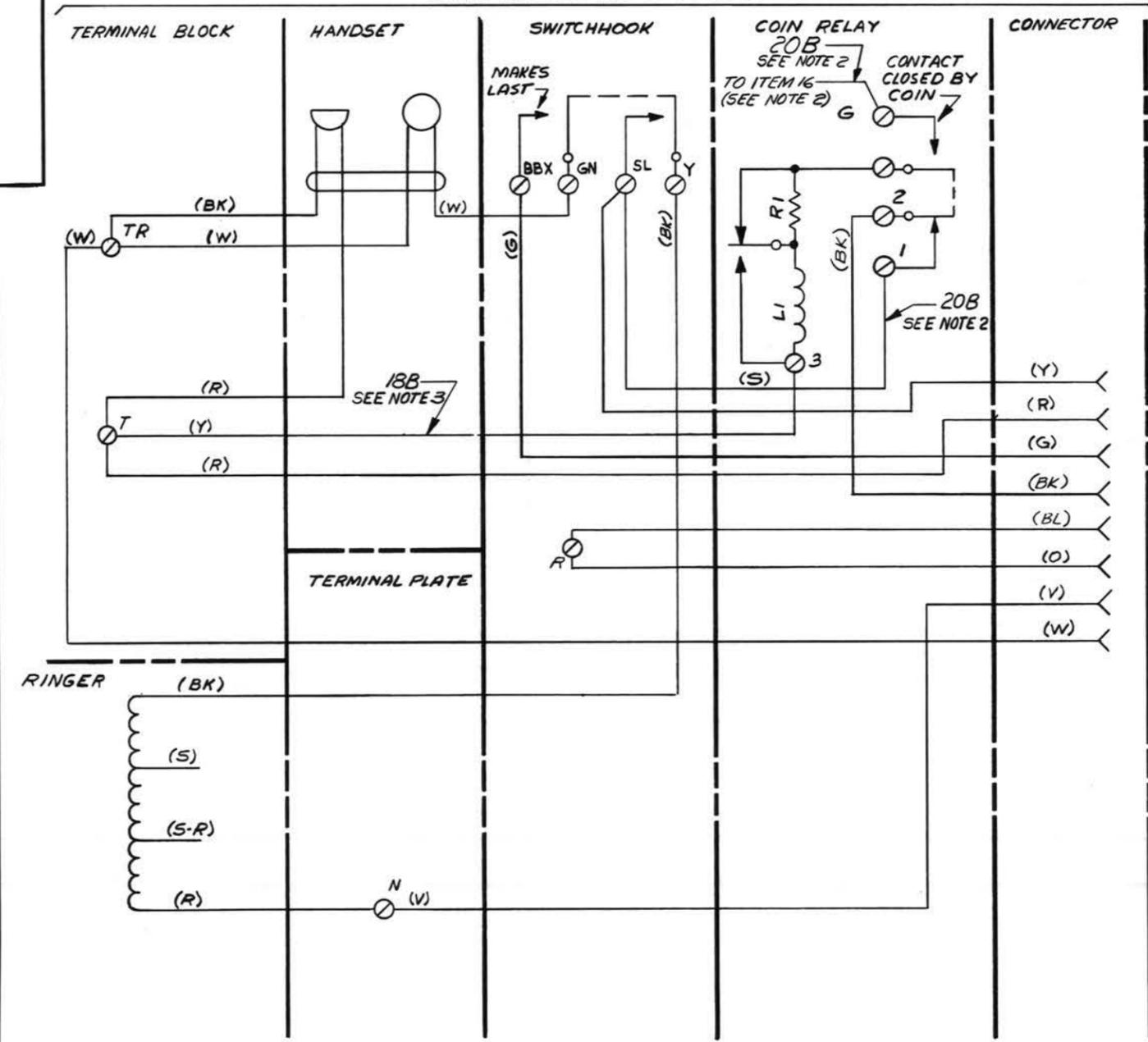
5-13-65 ISSUE-1
 CHANGED: BK & BL LEAD DESIGNATIONS UNDER CONNECTOR (2) PLACES WERE V-S & V-BR RES.P

REC 444042-B1-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 INF
 REC 364183-B1
 10-28-65 2

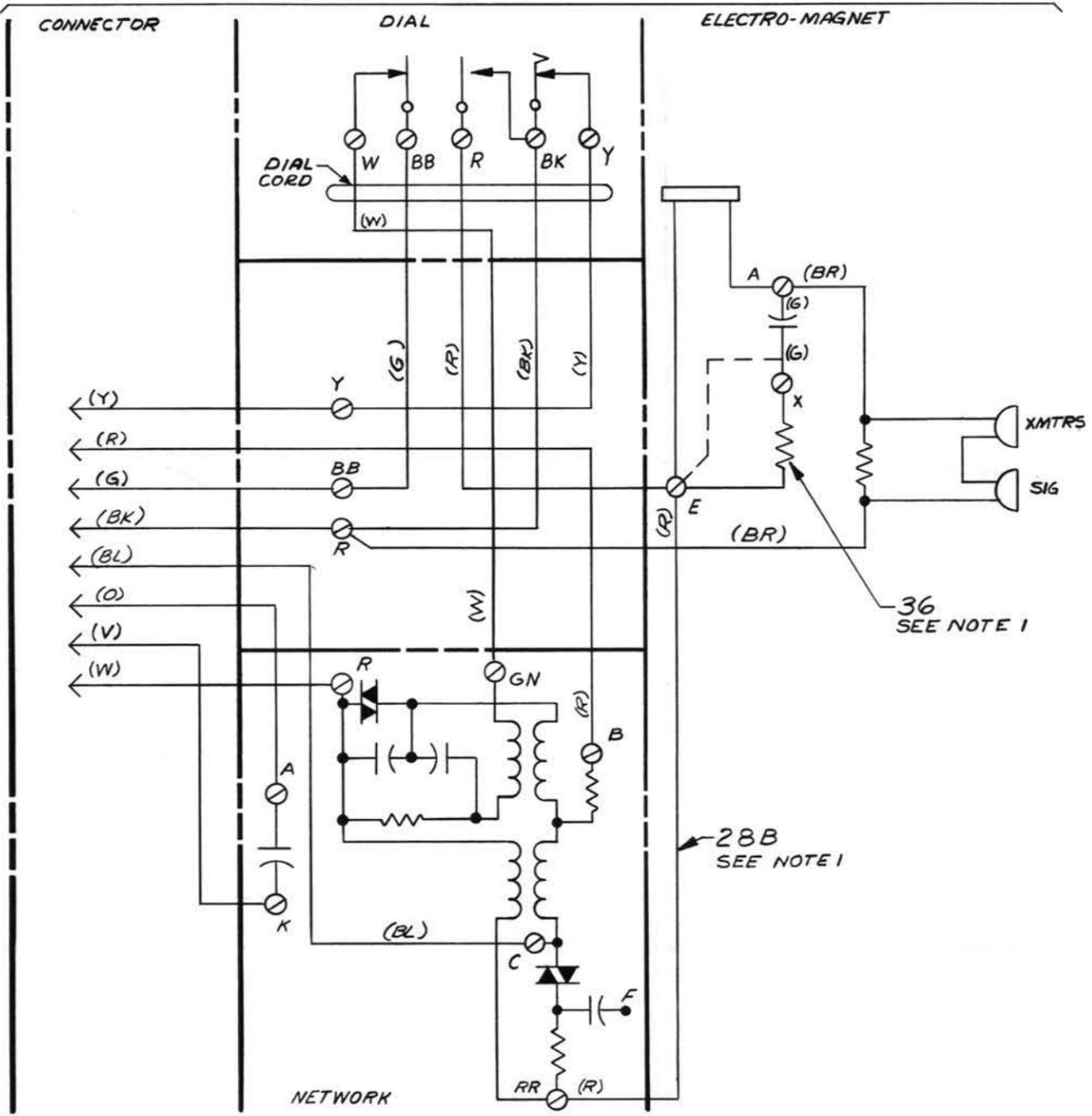
NOTES:

- 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.

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 3 DECIMAL PLACES ± AS ANGLES ±
 TO 3 DECIMAL PLACES ±
 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

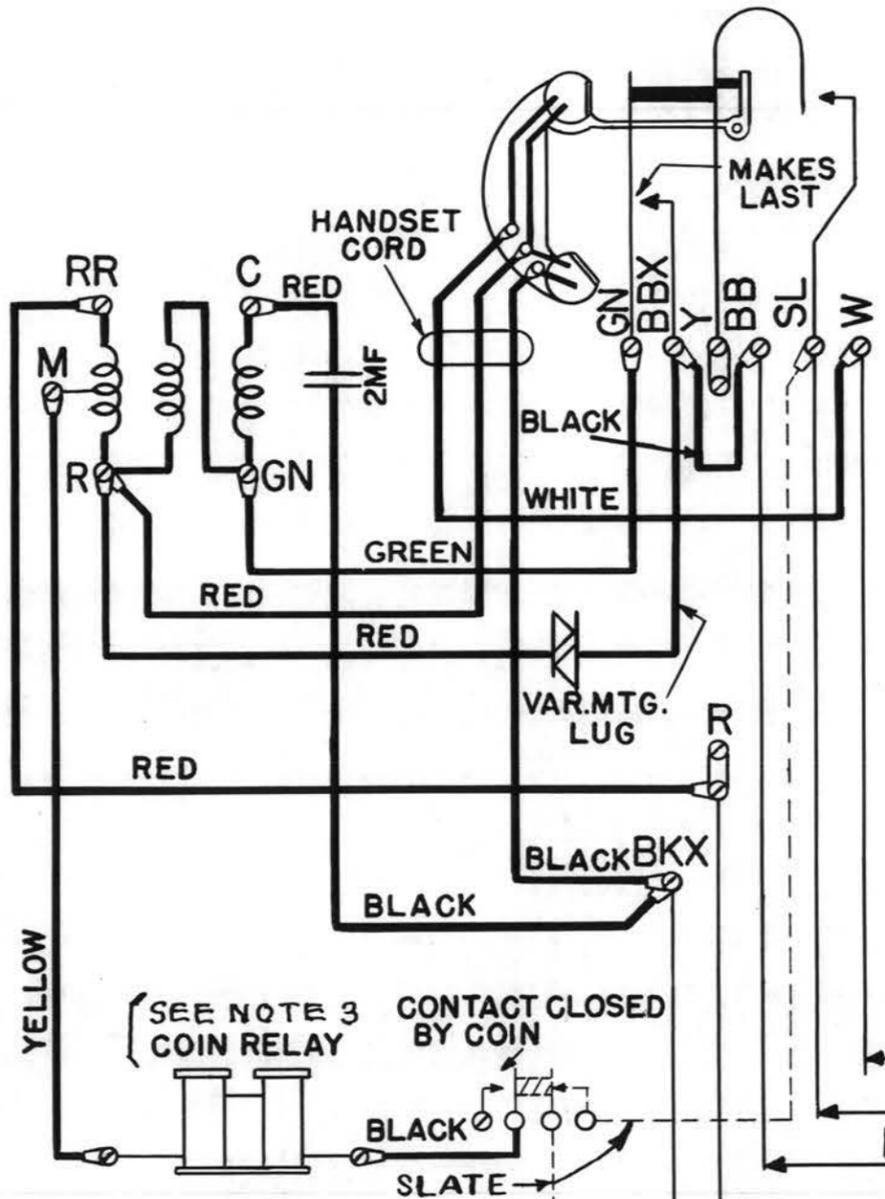
236G COIN COLLECTOR A-580598 USED ON DWG

236G COIN COLLECTOR CONNECTING DIAGRAM

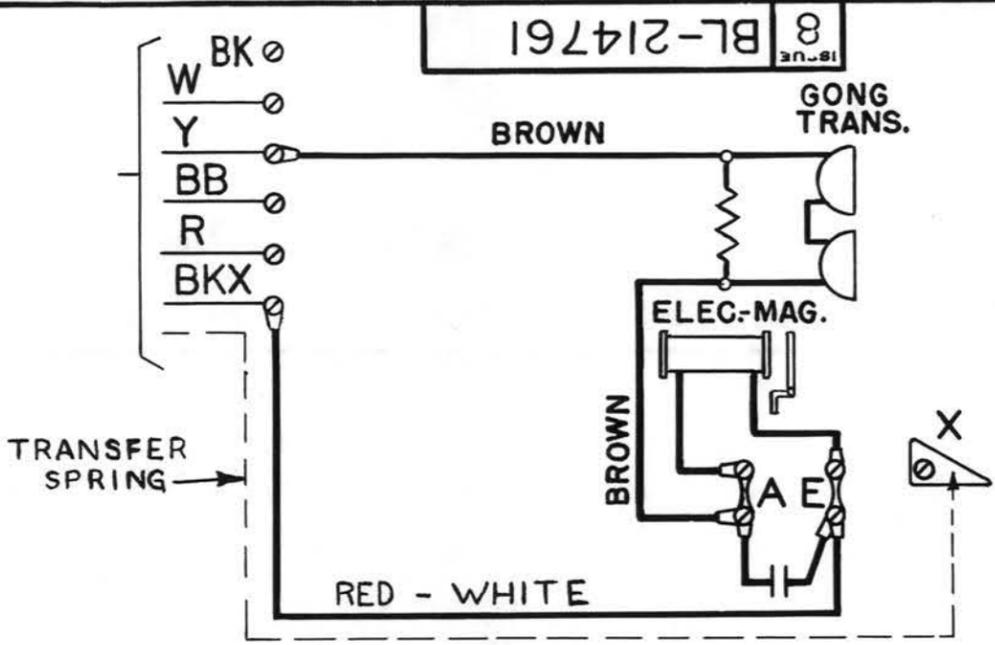
SCALE NONE

WESTERN ELECTRIC CO, INC ENGINEER OF MANUFACTURE

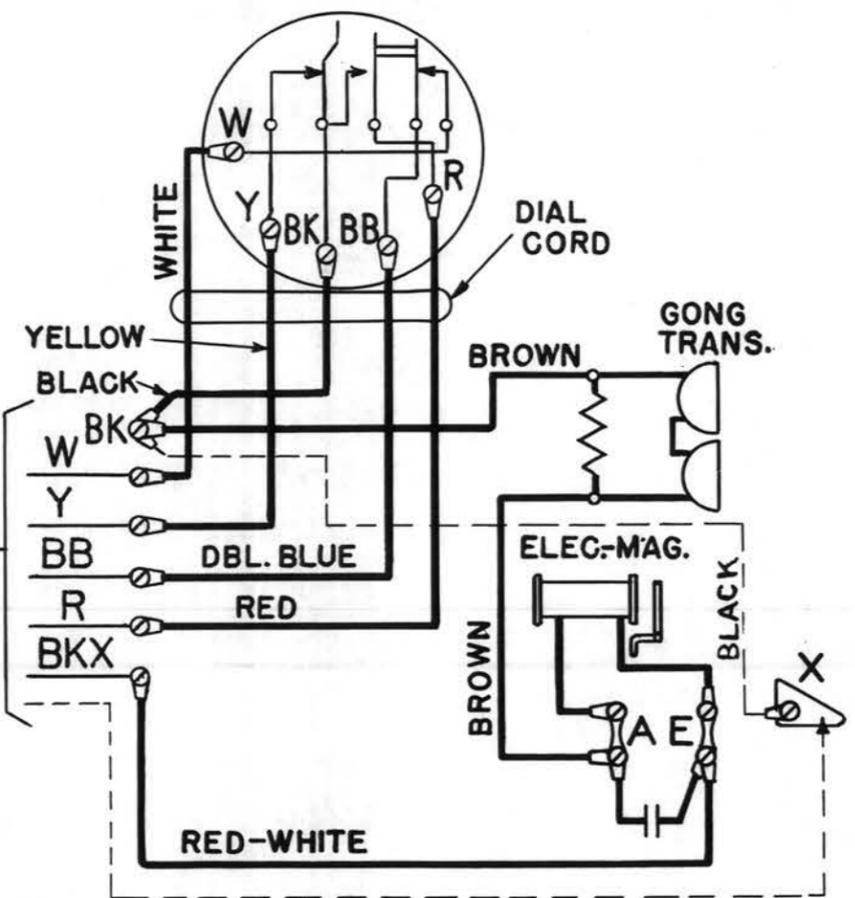
ph



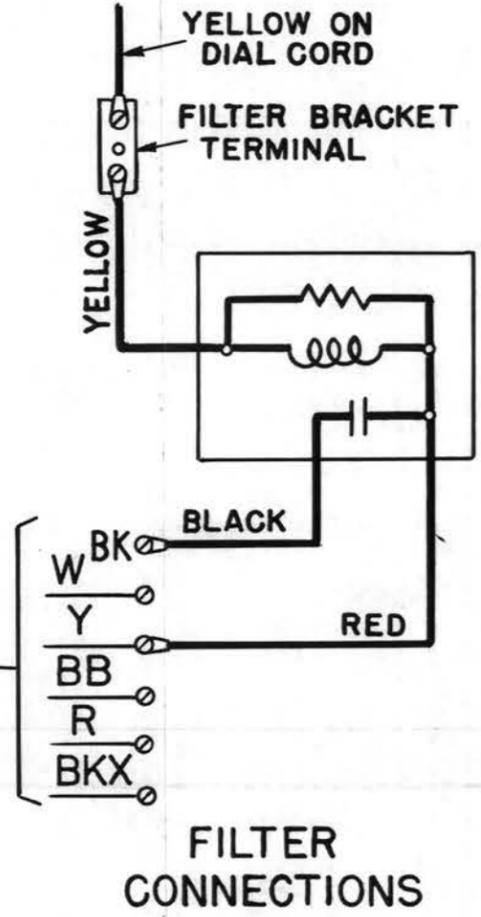
- NOTES:**
1. DOTTED LINES SHOW CONNECTIONS FOR DIAL-SHORTING CONTACTS OF 4-SPRING RELAY. BROWN GONG SIGNAL LEAD OR BLACK FILTER LEAD MAY BE CONNECTED TO X TERMINAL ON COIN CHUTE INSTEAD OF BK TERMINAL.
 2. COIN COLLECTORS EQUIPPED WITH P-10C117 COIN RELAY (4 SPRING DIAL-SHORTING TYPE) ARE CODED WITH SUFFIX LETTER "S"



FOR MANUAL SERVICE
STRAP OR BLACK WIRE SHOWN BETWEEN BBX AND BB TERMINALS ON BACKPLATE SHALL BE CONNECTED BETWEEN BBX AND W TERMINALS.



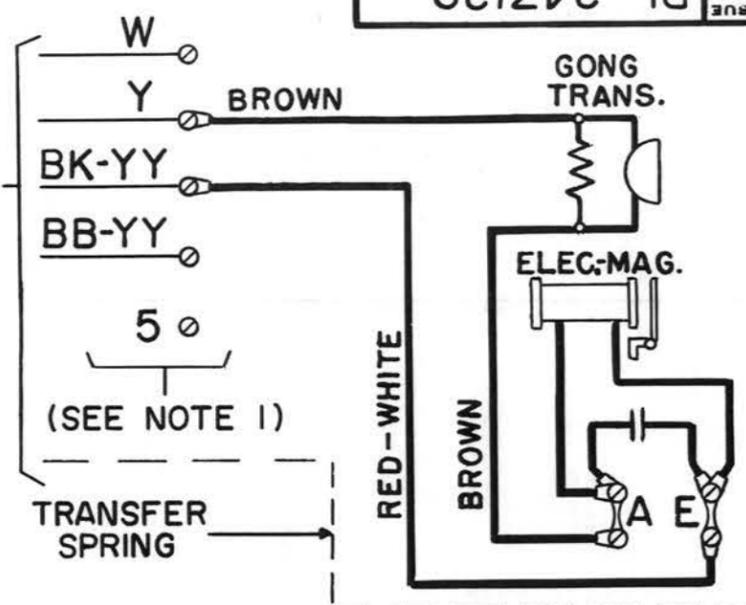
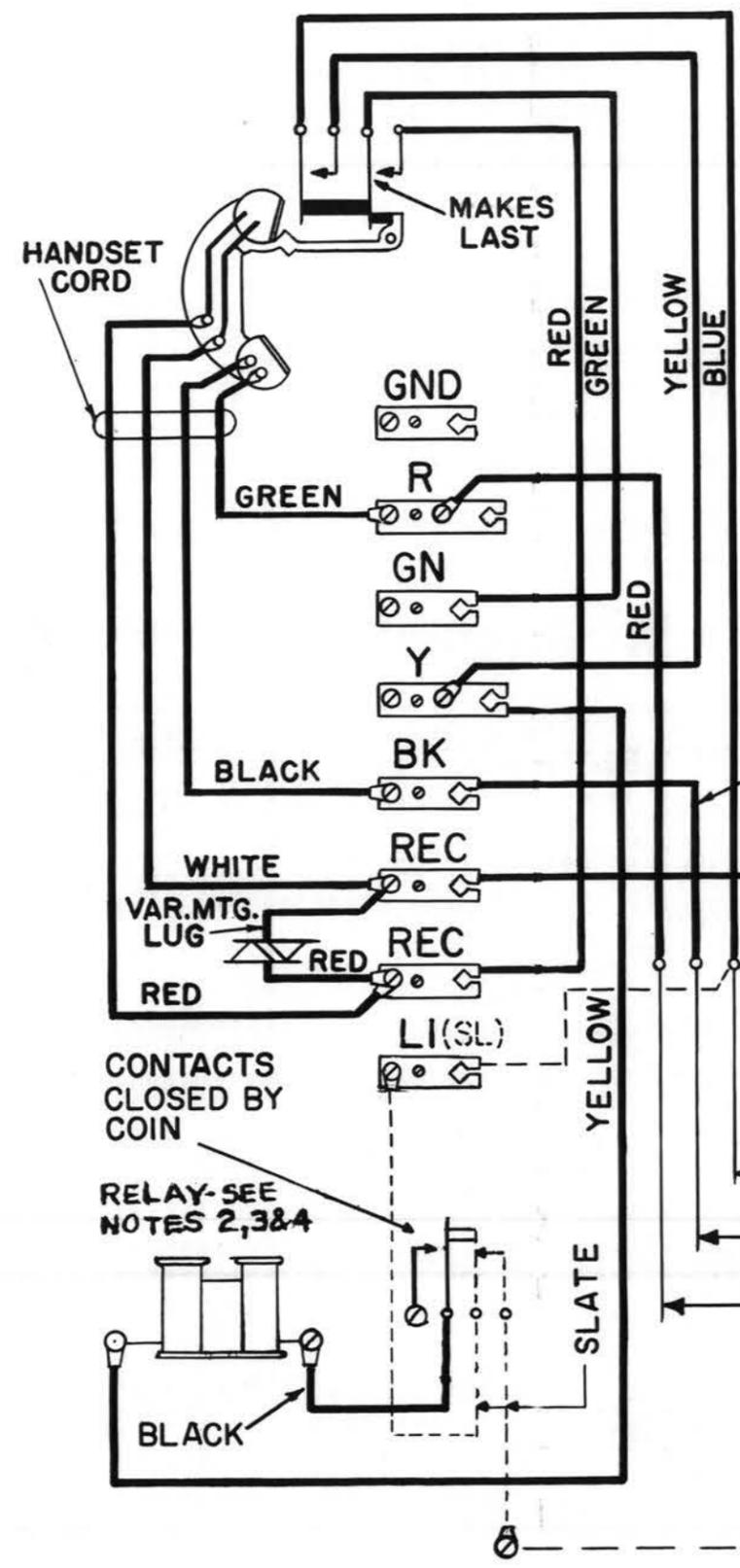
3. FOR CONNECTIONS TO SLOW RELEASE RELAY SEE B-942823. COIN COLLECTORS SO EQUIPPED ARE CODED WITH SUFFIX "T".



P-		
ENGR	J.F. 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.C.W.	G.B.K.
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		
REMOVED		
E, F, F, S, F, S 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-		

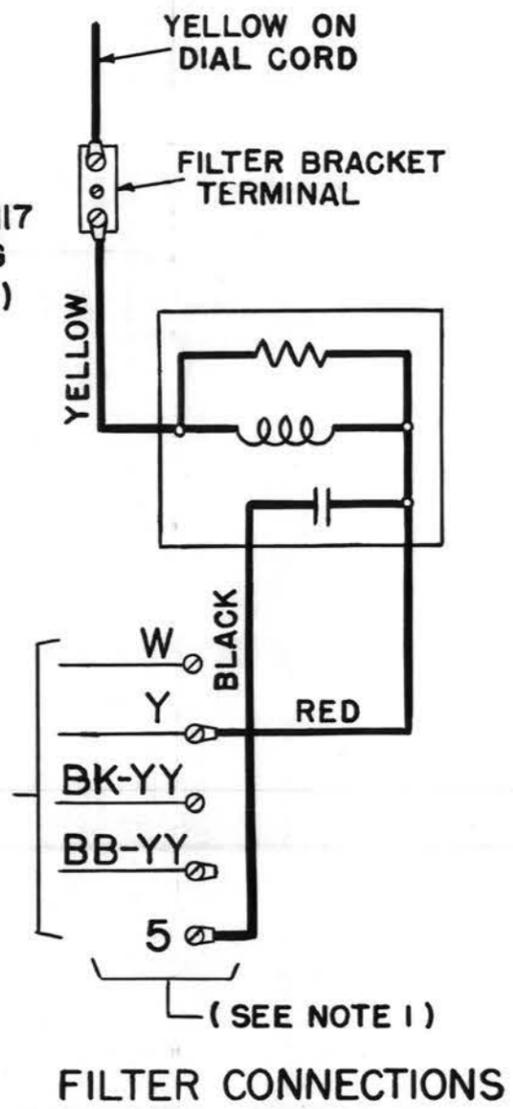
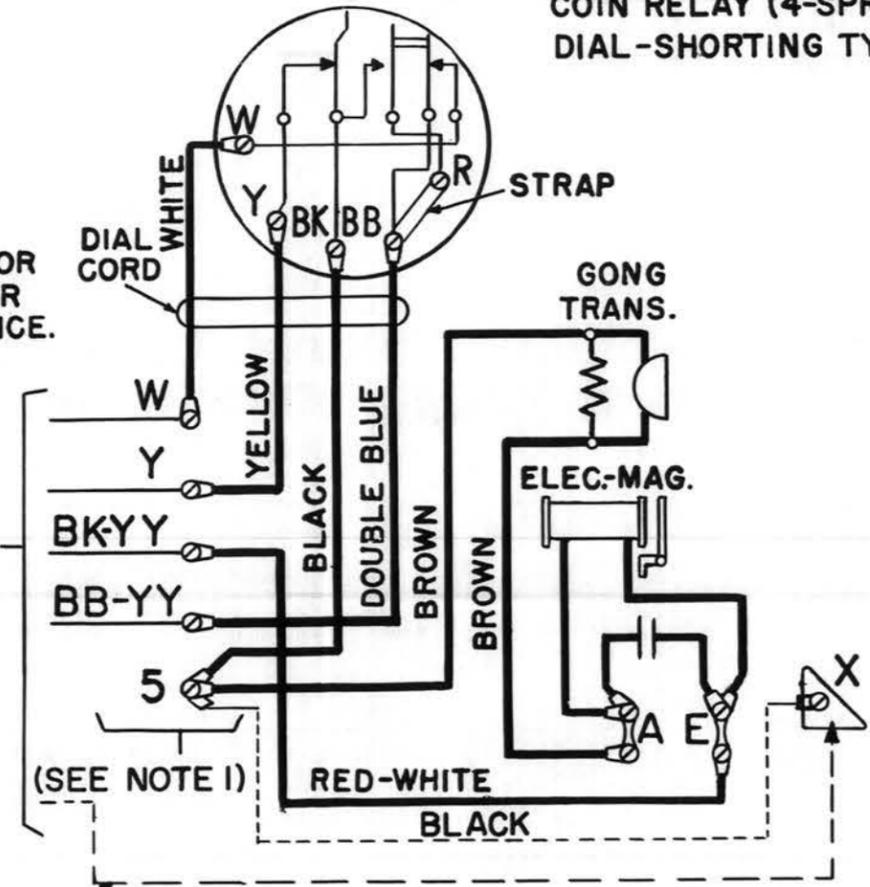
NOTES

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 COLLECTORS EQUIPPED 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"



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)



P-	
ENGR J.F. 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.	
	AJB JFJ
ISSUE 6 10-14-57 C O L	
REMOVED	
"E, ES" TYPE FROM TITLE	
	C O L A. J. B.
ISSUE 7	11-15-58
ADDED NOTE 4 & CT, GT TO TITLE	
CHANGED BY NOTE 3	
PM	AJB
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	
	C O L A. J. B.
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-	

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 SHOULD SHOW CONNECTIONS FOR DIAL SHORTING CONTACTS OF 4-SPRING RELAY, 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".~~

9 BL-247130 6

P

ENGR
DRAWN

ISSUE 4 2-15-52
REDRAWN FROM ISSUE 4 TO SEPARATE WIRING FOR MANUAL AND DIAL SERVICE FIG. TITLE WAS SHOWN.

ISSUE 5 5-26-54
ADDED: DIAL-SHORTING CODES, CONNECTIONS & NOTES

ISSUE 6 9-14-57
REMOVED "E, ES" FROM TITLE

ISSUE 7 11-15-58
ADDED: NOTE 4 & CT, GT TO TITLE
CHANGED: NOTE 3
REMOVED: GROUND LEAD FROM TERM. BL. TO RELAY

ISSUE 8 5-1-59
REFERENCE TO 4-SPRING RELAY & "S" CODES DELETED.

TWB CJK AJB

ISSUE 9 12-1-59

USED ON DWG

176C OR G
COIN
COLLECTOR
CONNECTIONS

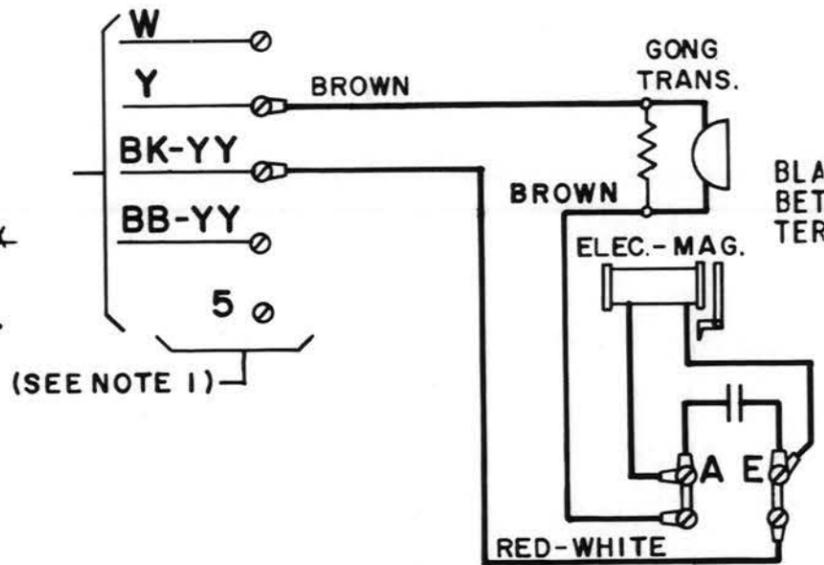
SCALE
WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE
LABORATORIES
INCORPORATED

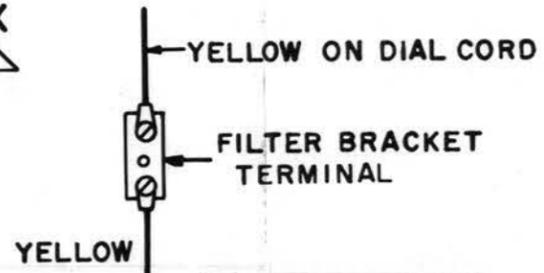
BL-247130
P

FOR MANUAL SERVICE

BLACK WIRE SHALL BE CONNECTED BETWEEN R AND RIGHT REC TERMINALS ON BACKPLATE.

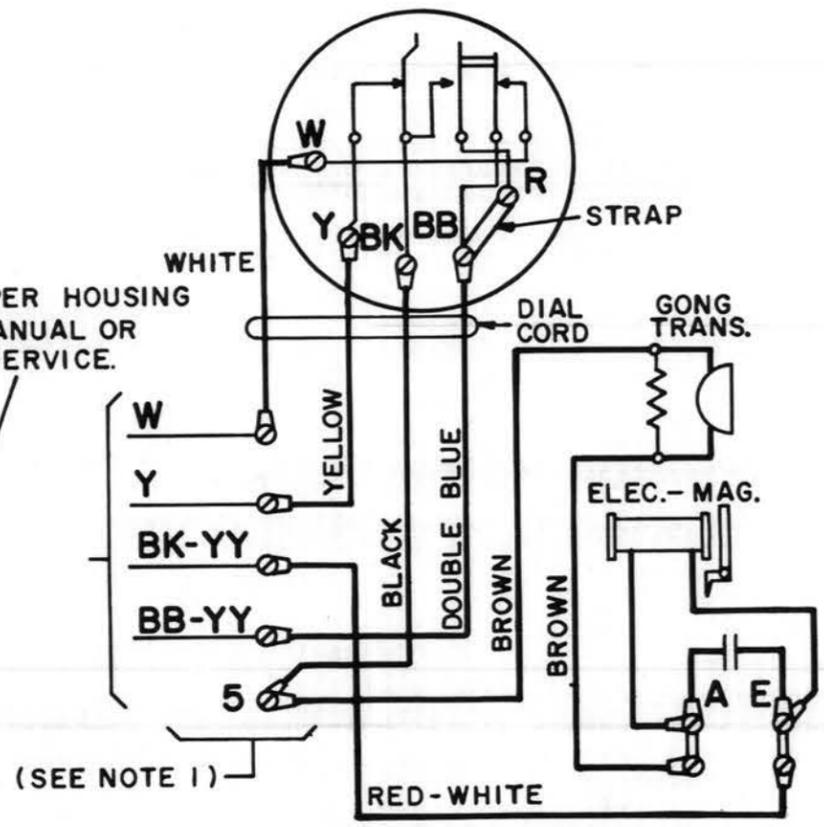


X

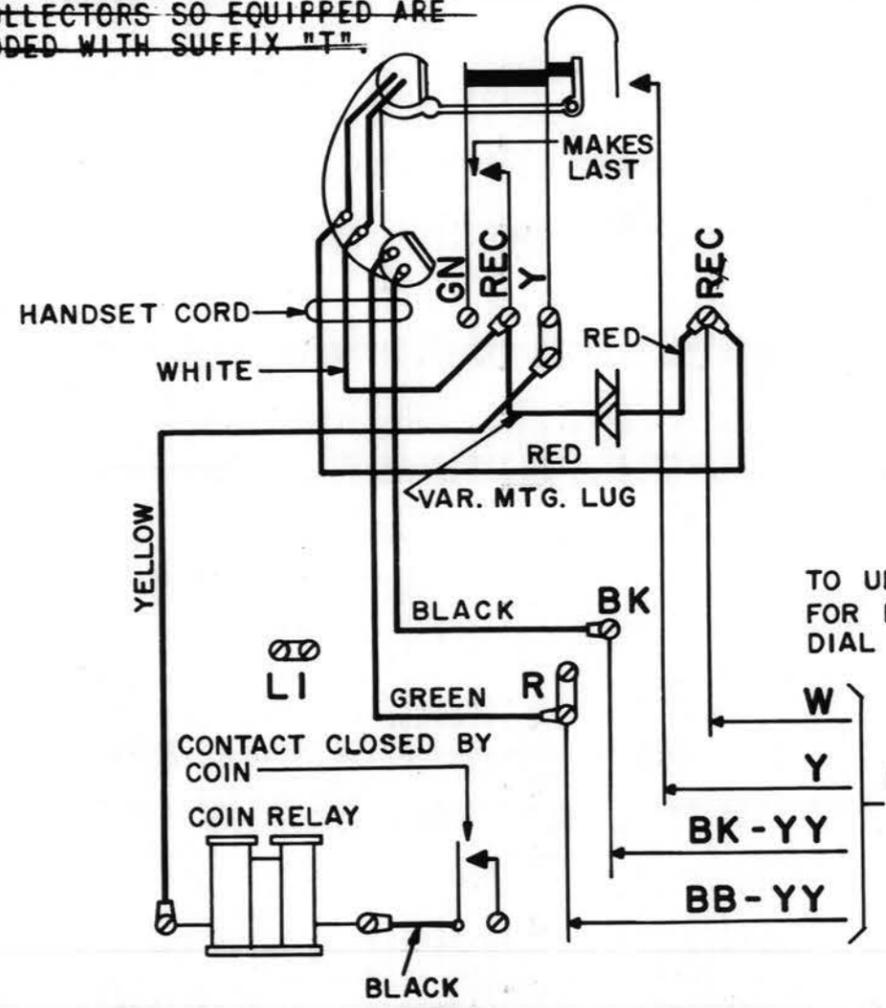


FILTER CONNECTIONS

FOR DIAL SERVICE

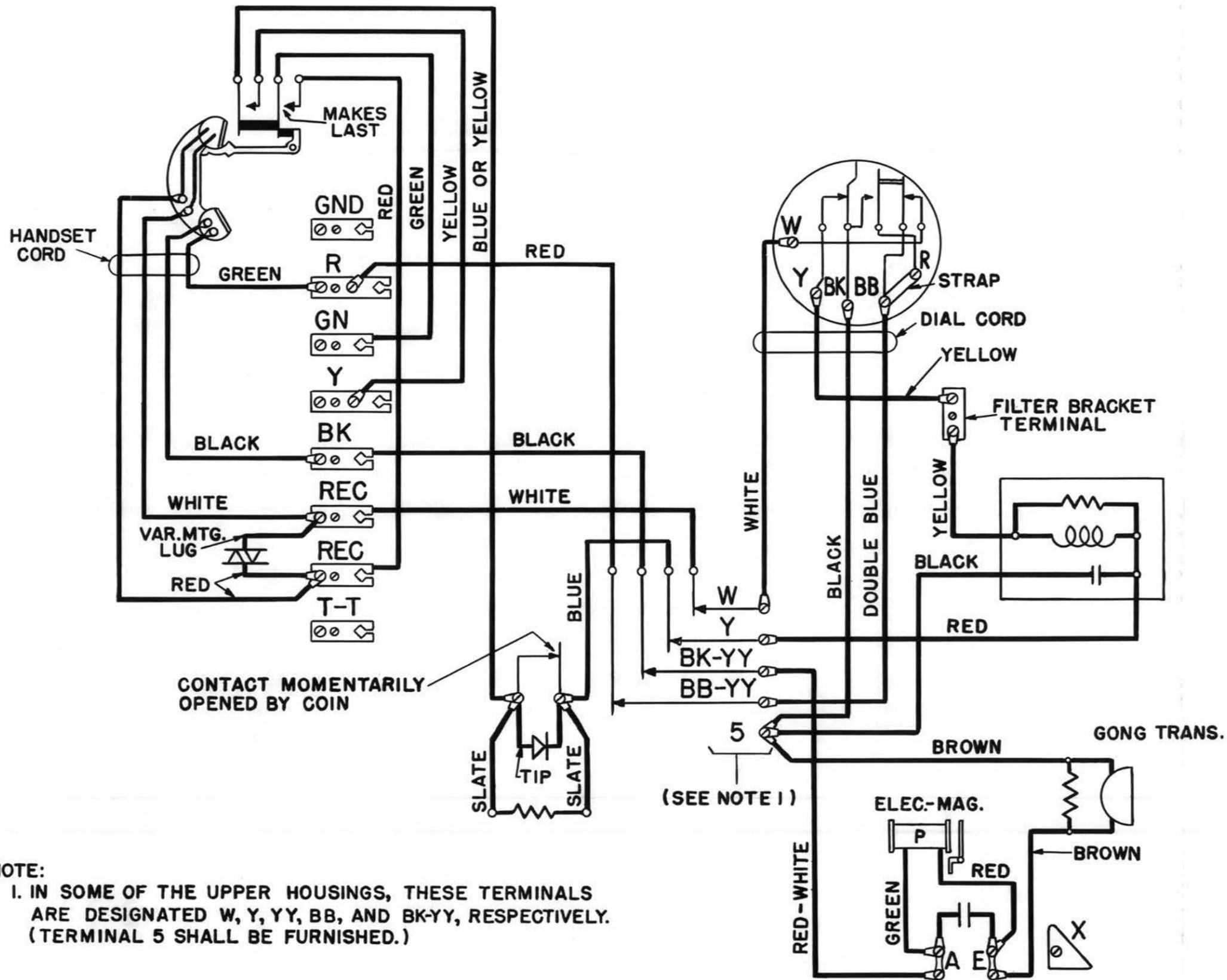


X



MATERIAL	FINISH	DWG SIZE
		2S

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



NOTE:
 I. IN SOME OF THE UPPER HOUSINGS, THESE TERMINALS
 ARE DESIGNATED W, Y, YY, BB, AND BK-YY, RESPECTIVELY.
 (TERMINAL 5 SHALL BE FURNISHED.)

P-		
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

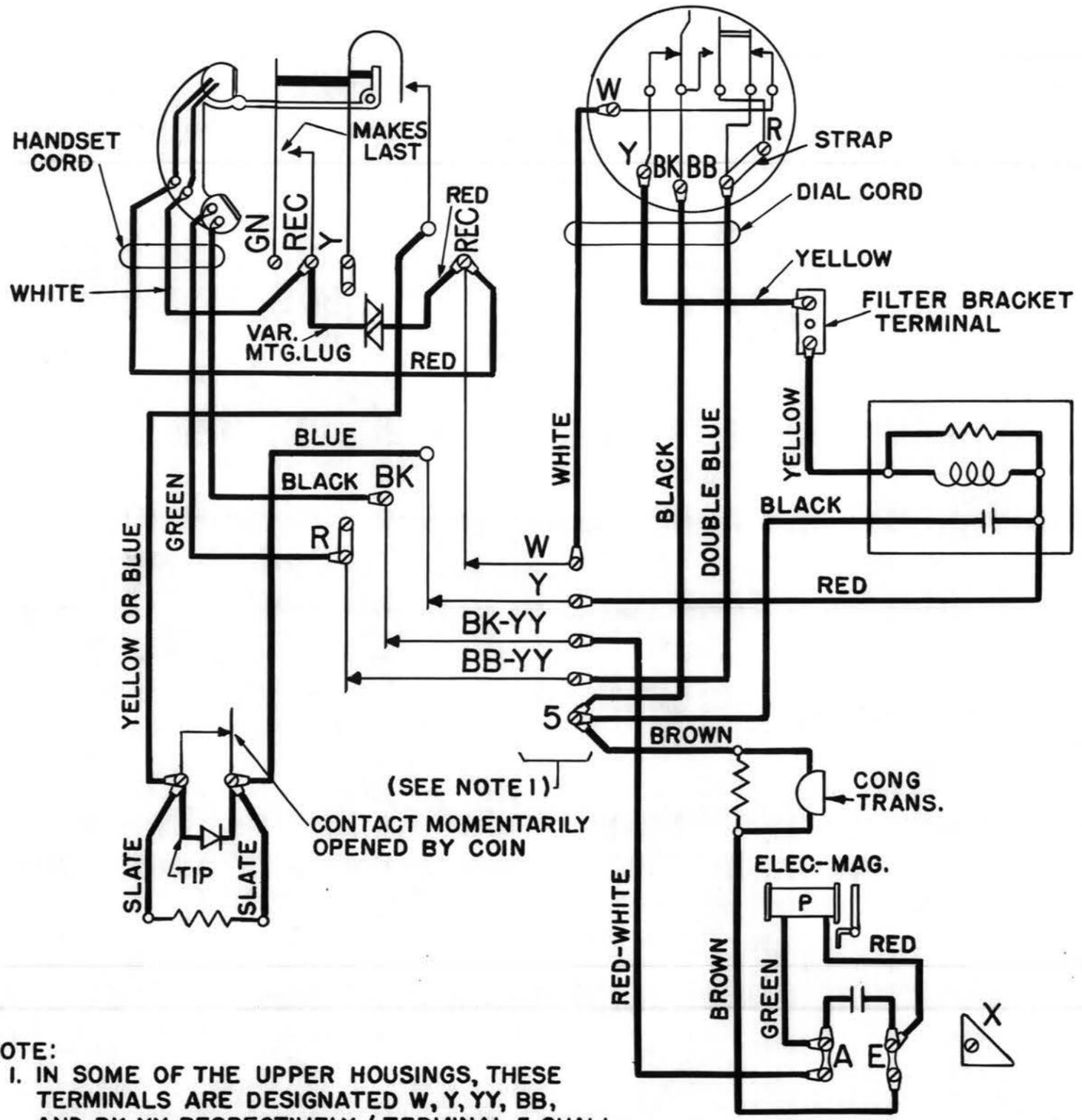
177G
 COIN COLLECTOR
 CONNECTIONS

SCALE
 WESTERN ELECTRIC CO. INC
 ENGINEER OF MANUFACTURE
 CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE
 LABORATORIES, INC

BL-751472
 P-

10 ¹/₄



NOTE:
 I. IN SOME OF THE UPPER HOUSINGS, THESE TERMINALS ARE DESIGNATED W, Y, YY, BB, AND BK-YY, RESPECTIVELY. (TERMINAL 5 SHALL BE FURNISHED.)

P-		
ENGR	J.F. JESSICH	
DRAWN	W.H. STEVENSON	
ISSUE 3	2-25-52	
REDRAWN FROM ISSUE 3 FIG. TITLE WAS SHOWN.		
S.E./RHP	HOW	FA
ISSUE 4	6-2-54	AKS
REMOVED		
"E" TYPE FROM TITLE		
	C	AJB
ISSUE 5	11-15-58	

USED ON DWG

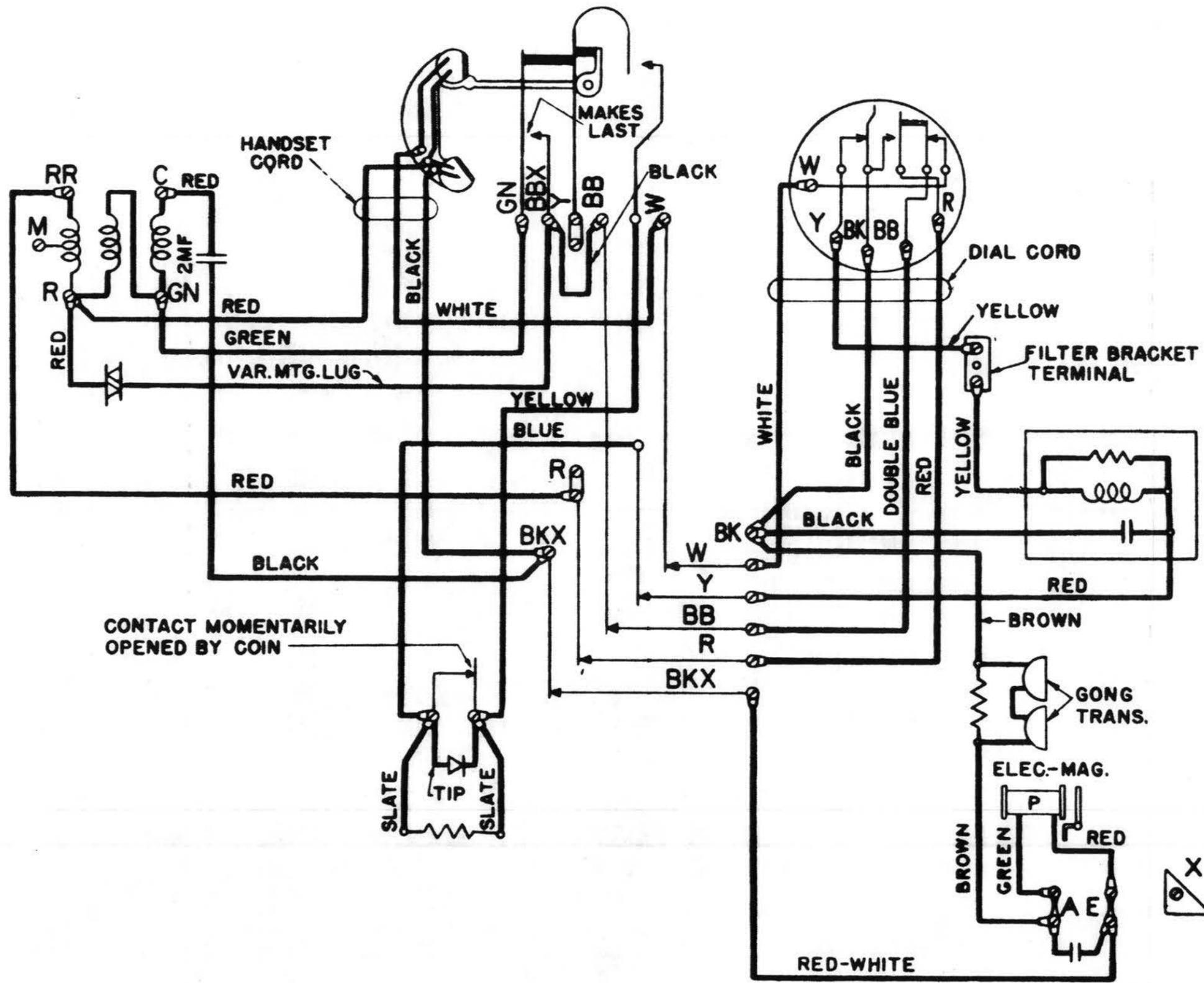
178G COIN COLLECTOR CONNECTIONS

SCALE
WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE LABORATORIES, INC

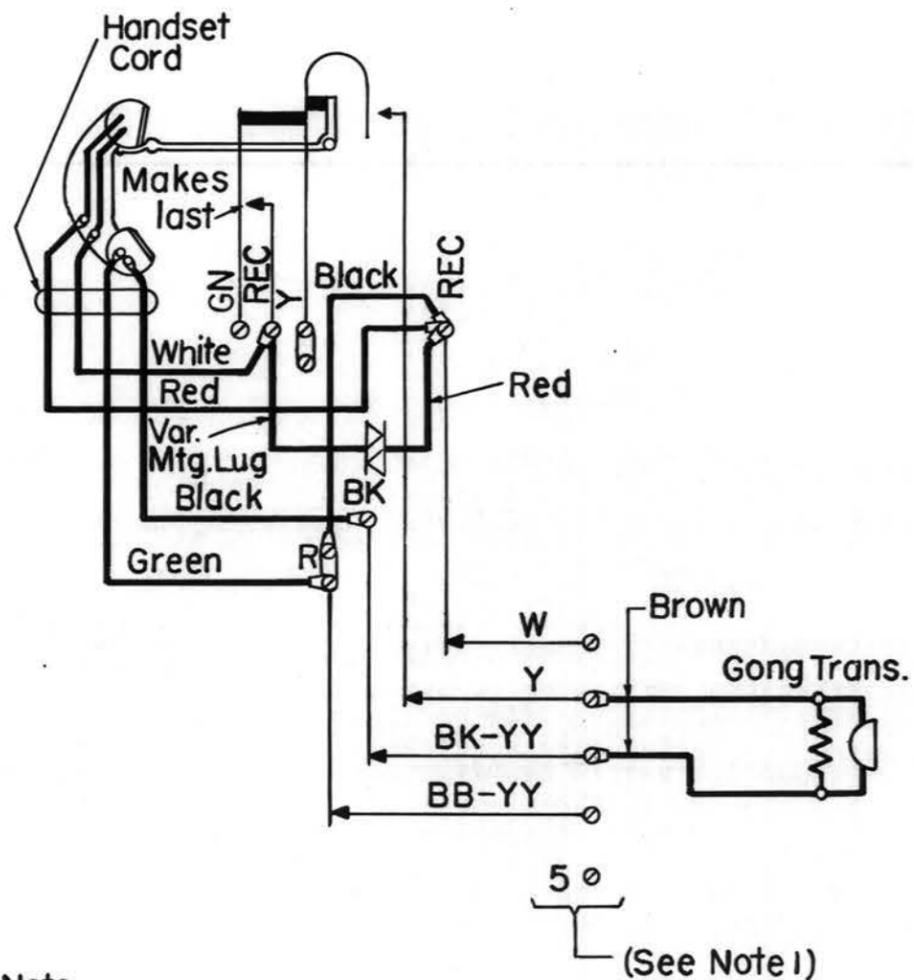
BL-751473
P-

MATERIAL	FINISH
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	



P-		
DESIGNED BY	J. P. JESSICH	
DRAWN BY	W. H. STEVENSON	
ISSUE 3	2-25-52	
REDRAWN FROM ISSUE 3 FIG. TITLE NOT SHOWN.		
SE. BY	HOW	FA
ISSUE 4	6-2-54	ABK
CHANGES: COIL WAS CONNECTED TO OTHER A I E TERMS.		
TESTED BY	HOW	4BR
		4BR
ISSUE 5	10-14-55	
ADDED: TO TITLE, "198 E OR G"		
CAN	HOW	ABR
		GME
ISSUE 6	7-6-58	
ADDED TO TITLE F, H TYPES		
		CJK
		AJB
ISSUE 7	4-1-57	
REMOVED		
"E, F" TYPE FROM TITLE		
		CJK
		AJB
ISSUE 8	11-15-58	
USED ON	DWS.	
193GH 198GH COIN COLLECTOR CONNECTIONS		
SCALE		
WESTERN ELECTRIC CO. INC ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT		
BELL TELEPHONE LABORATORIES, INC		
BL-751474		
P-		

10



Note:

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

BL-759044 A-
ISSUE

ISSUE 2 4-15-52
 REDRAWN FROM ISSUE 2.
 ALL TIE LINE WIRING SHOWN.
 FIG. TITLE WAS SHOWN.
 S.E./RHP H.O.W. P.A.
 ISSUE: 3 4-15-54 OWA
 REMOVED
 'D' TYPE FROM TITLE
 W.B. 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

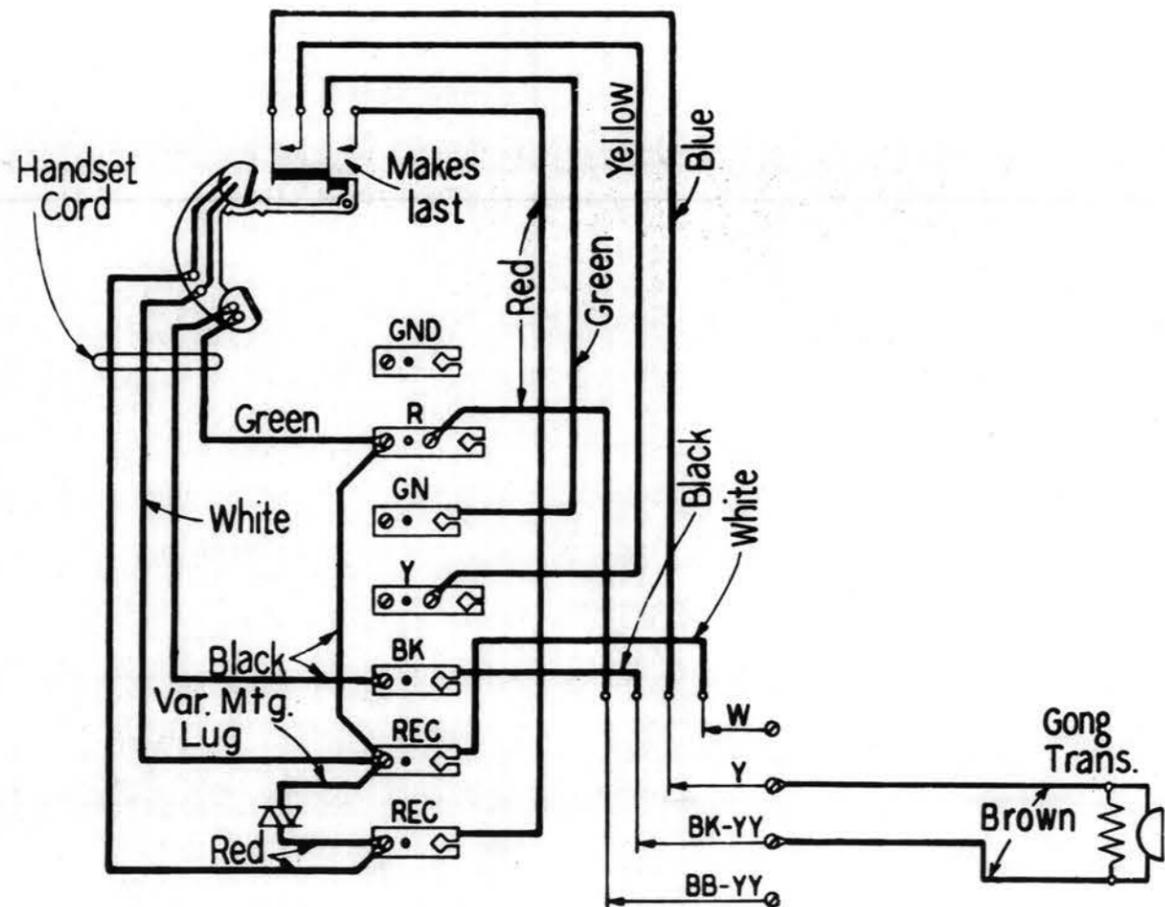
APP'LS
 CH.
 DR. D. UMSCHIED ENG. H. O. WOOD

BELL TELEPHONE
 LABORATORIES, INC.
 NEW YORK

BL-759044

LA-

LA-



5 Ω
(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.)

LA-

DIMENSIONS UP TO AND INCLUDING 78 INCHES EXPRESSED IN INCHES

BL-759046 A-
ISSUE

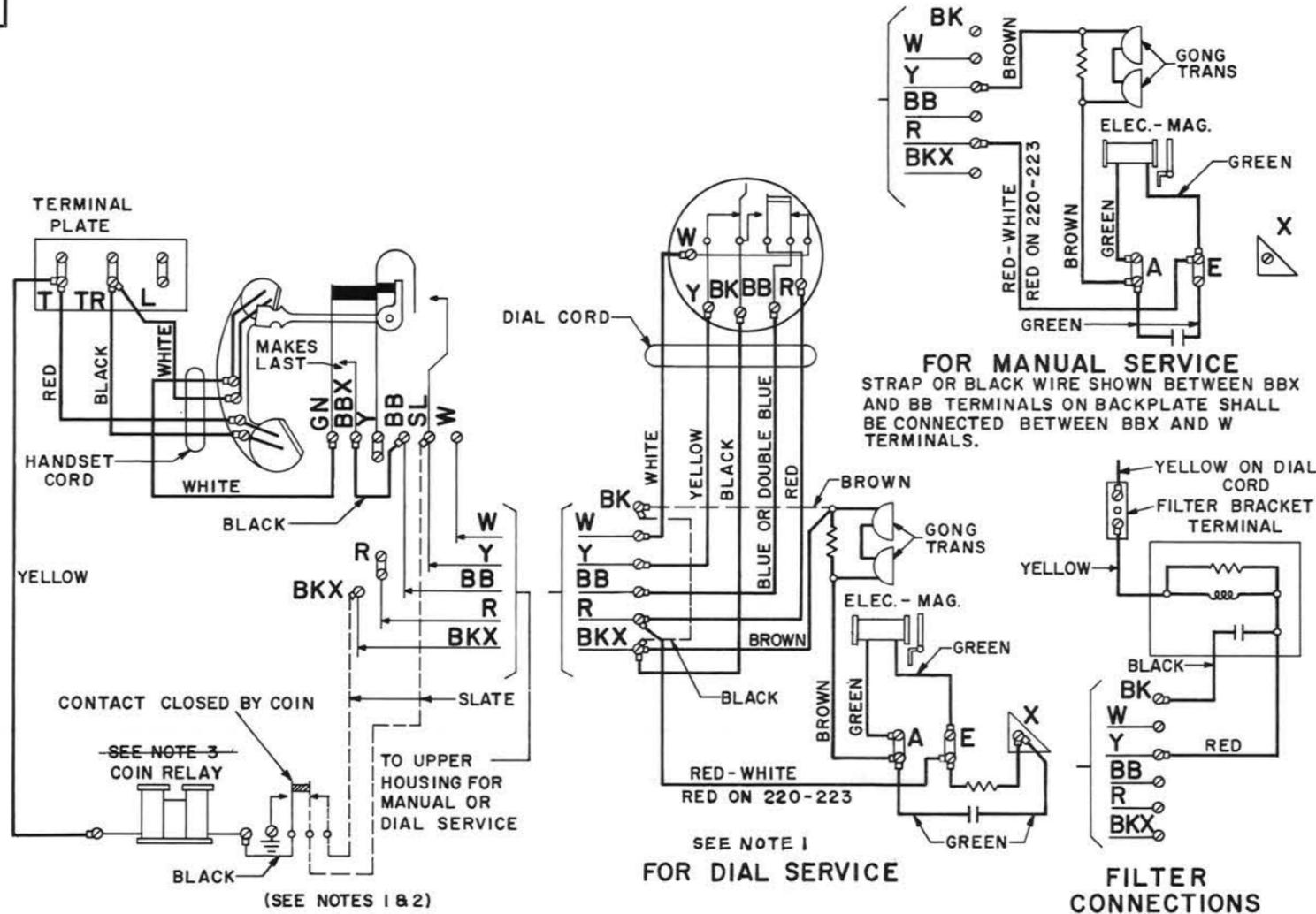
USED ON	DWG.
● DENOTES MANUFACTURE DISCONTINUED	■ DENOTES MANUFACTURE LIMITED
152 C MANUAL COIN COLLECTOR CONNECTIONS	
SCALE ~	
DRAWN	APPROVED
CHECKED	
WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE	
LA-	
L	

ISSUE 1	1-8-52
FOR KS-13490 RESISTOR "22" WAS NOT SPEC.	
DESIGNED BY	H.W. J.F. A.B.R.
ISSUE 2	4-15-52
LI TERM. WAS SHOWN. FIG. TITLE WAS SHOWN.	
SE./RHP	H.W. F.A.
ISSUE 3	4-15-54
REMOVED D"TYPE FROM TITLE	
C. B. A.J.B.	
ISSUE 4	11-15-58

APPLD	H.W. J.F. A.B.R.
CR	H.W.
DR	D.UMSCHIG
ENG	H.O. WOOD
BELL TELEPHONE LABORATORIES, INC. NEW YORK	
BL-759046	
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".

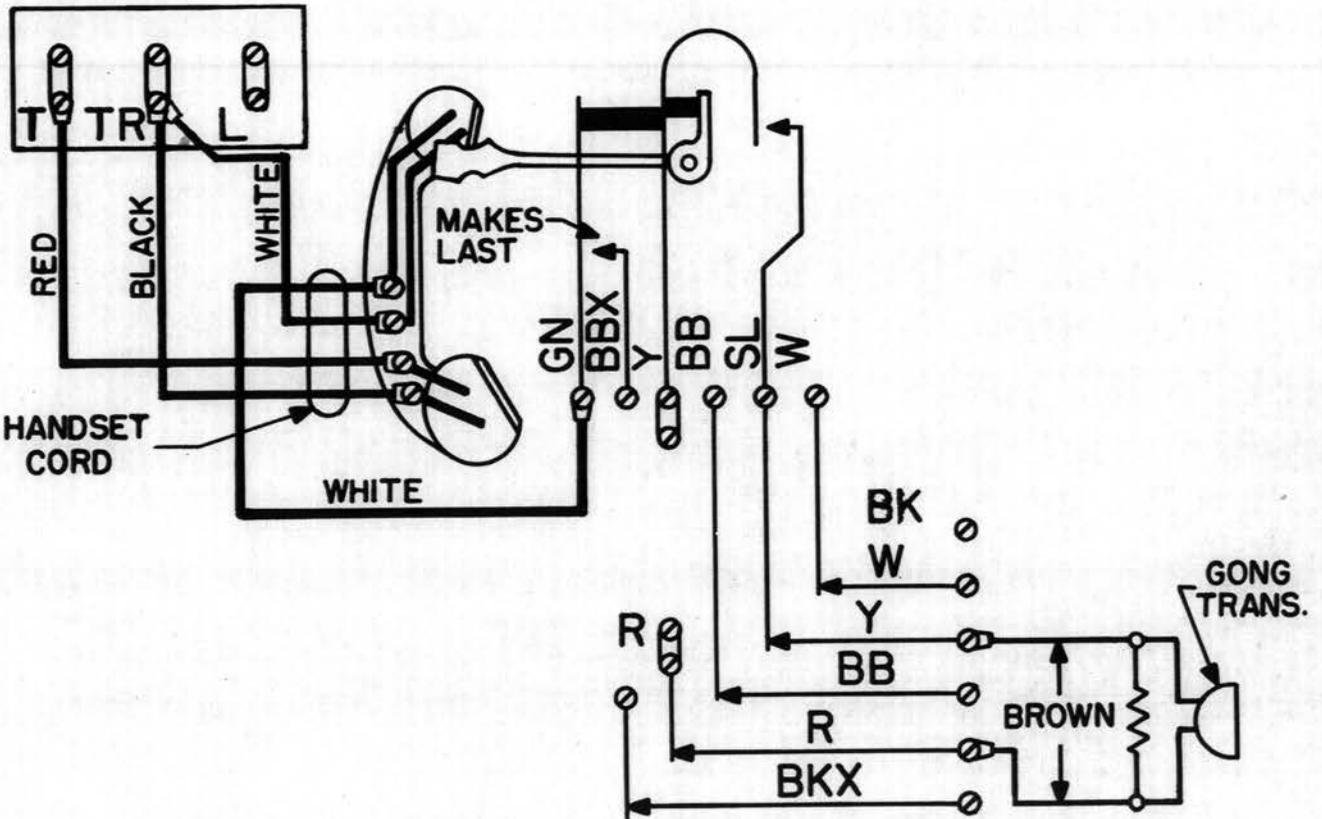


B-917139		
ENGR	H. O. WOOD	H. O. W. A. B. R.
DRAWN	SUM.	ENG. A. T.
ISSUE 1	10-11-55	A. B. R.
CHANGED: BLACK LEAD FROM DIAL WAS SHOWN TO BKX TERMINAL.		
REMOVED: STRAP BETWEEN BK & BKX TERMINALS. S		
CAH	HOW	ABR
ISSUE 2	4-6-56	
ADDED: DIAL SHORTING CODES (INCL. 200 SERIES) CONNECTIONS & NOTES 1 & 2		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

pk

10 1/4

TERMINAL PLATE



ENGR H. e. Wood	H. e. Wood
DRAWN SUM. ENG. / G. P.	
ISSUE : 1	10-13-55
<p>CHANGED 200 C & D (MANUAL POSTPAY) WAS 182 NETWORK TYPE MANUAL. TERMINAL PLATE WITH THIRD TERMINAL "L" REPLACED (TWO TERMINAL) BLOCK.</p>	
CFK	JFT
AJB	AJB
ISSUE: 2	11-15-57
<p>ADDED 182 CN, DN TO TITLE</p>	
AJB	
ISSUE 3	11-15-58

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

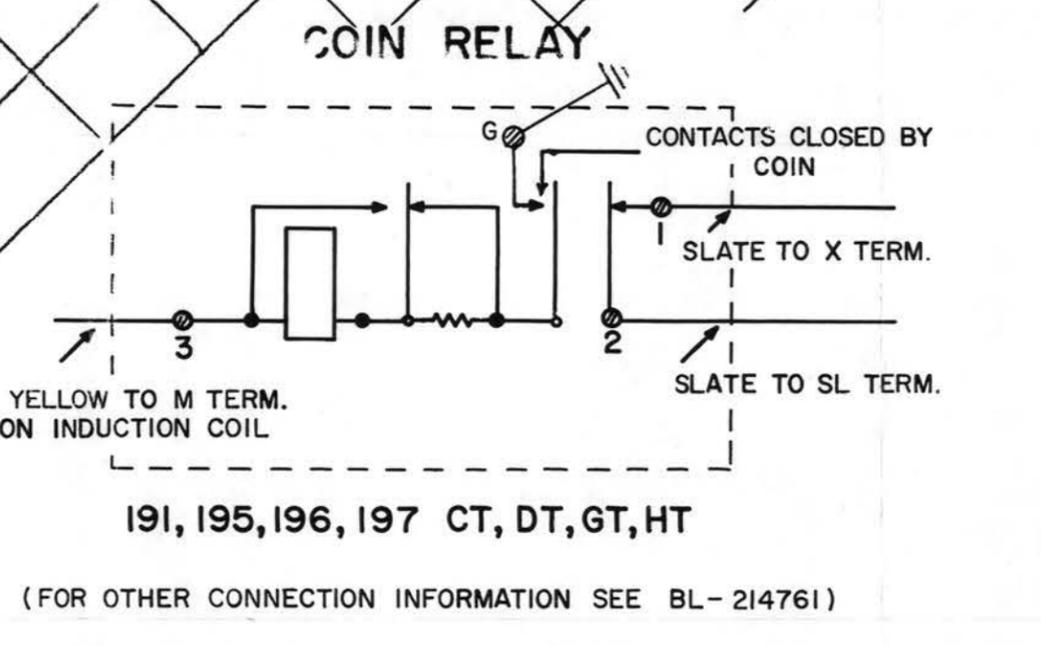
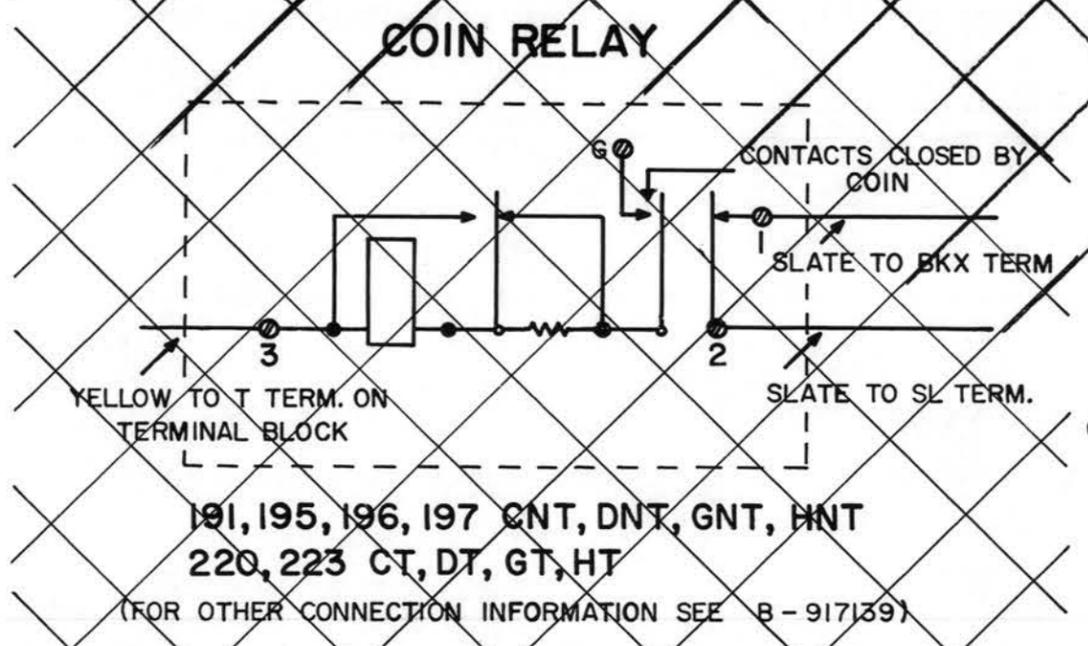
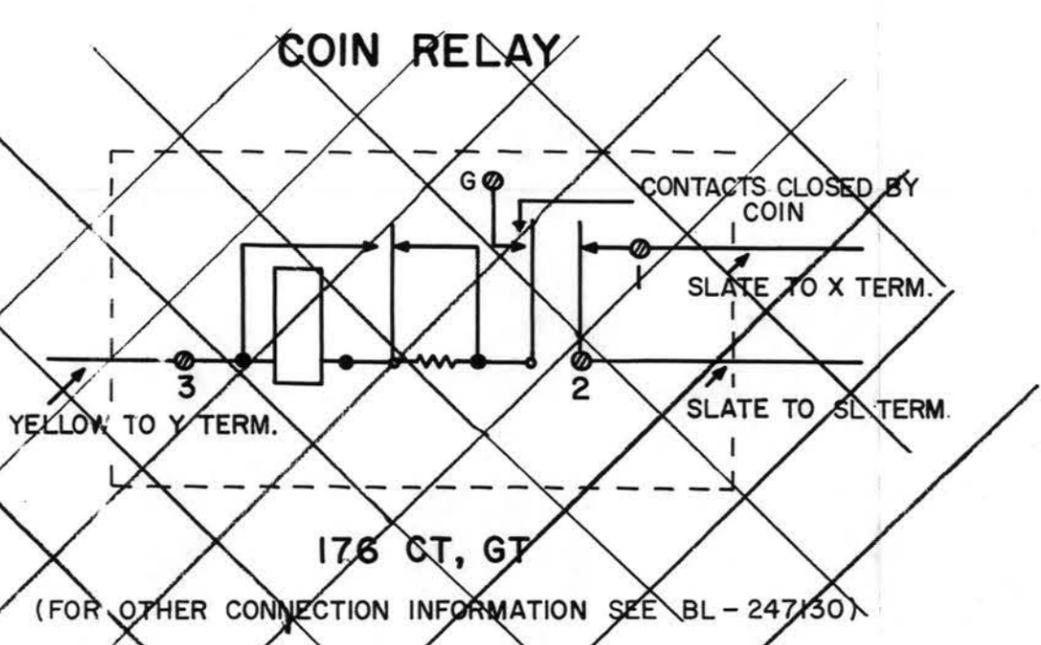
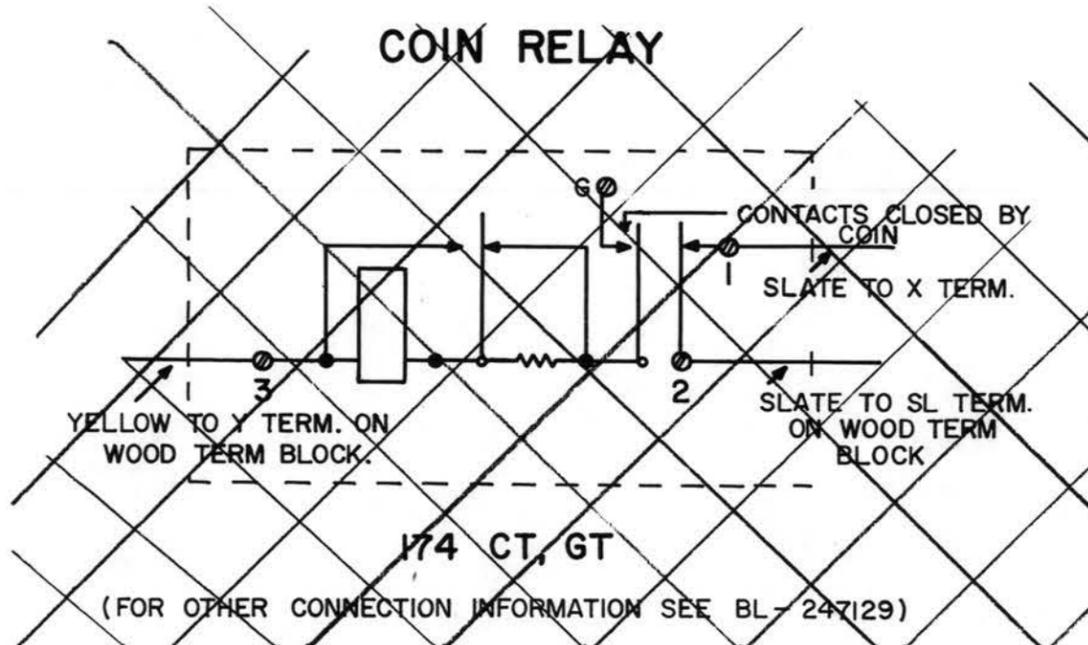
WESTERN ELECTRIC COMPANY, INC
ENGINEER OF MANUFACTURE

BELL TELEPHONE LABORATORIES, INC

B-917145
A-

NO. OF SHEETS PER SET SEE SHEET 1

SHEET



ENGR	AJB
DRAWN	KK
ISSUE 1	2-15-59
REMOVED BLUE LEAD TO GND SPRING AND TERM. BLOCK	
ISSUE 2	12-1-59
REMOVED FIG COVERING 191 TO 197 CNT TO HNT, AND 220, 223 CT TO HT	
ISSUE 3	6-15-60
REMOVED 174 and 176 Type Information	
ISSUE 4	2-15-64
ADDED G TERMINAL TO GROUND	
ISSUE 5	2-1-66

SE

USED ON DWG

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

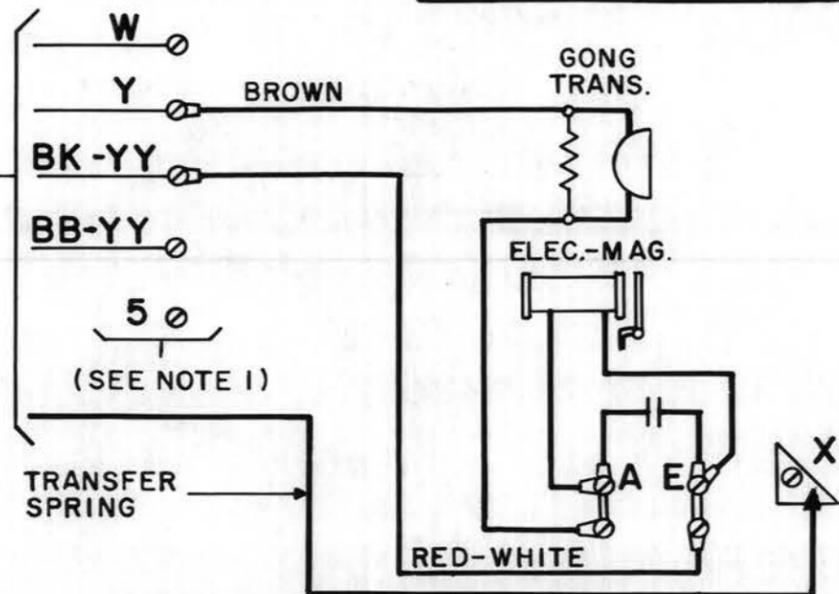
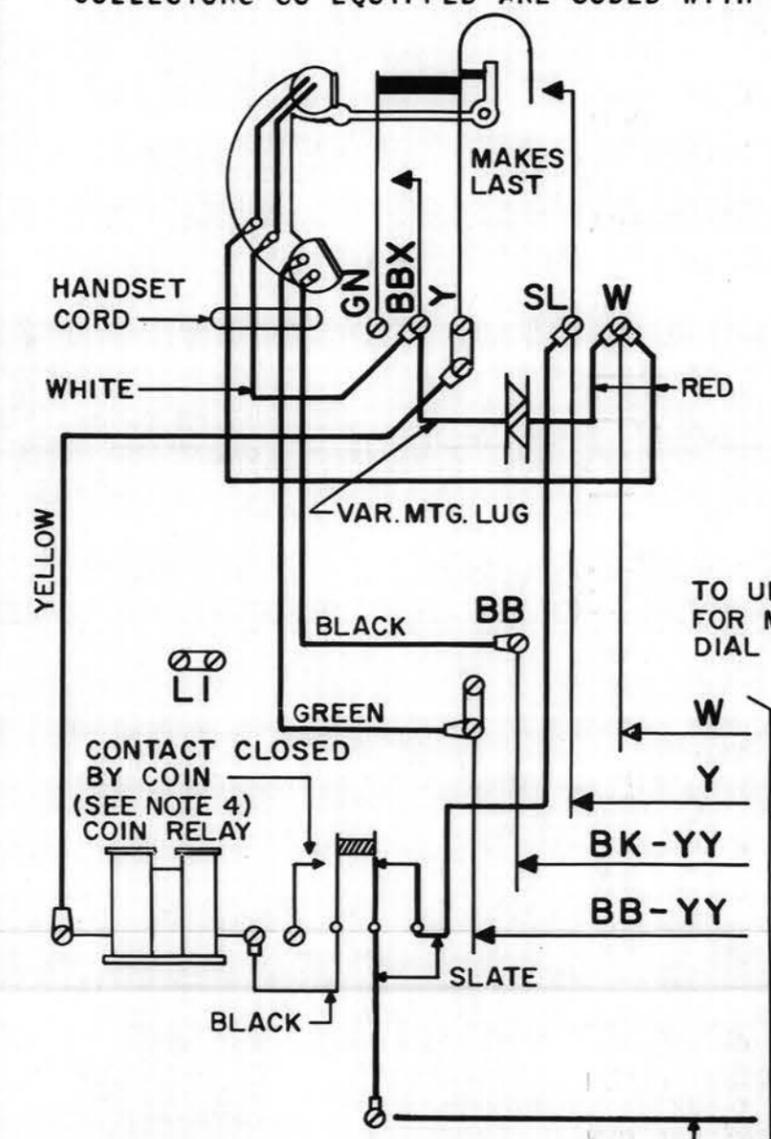
pk

NOTES:

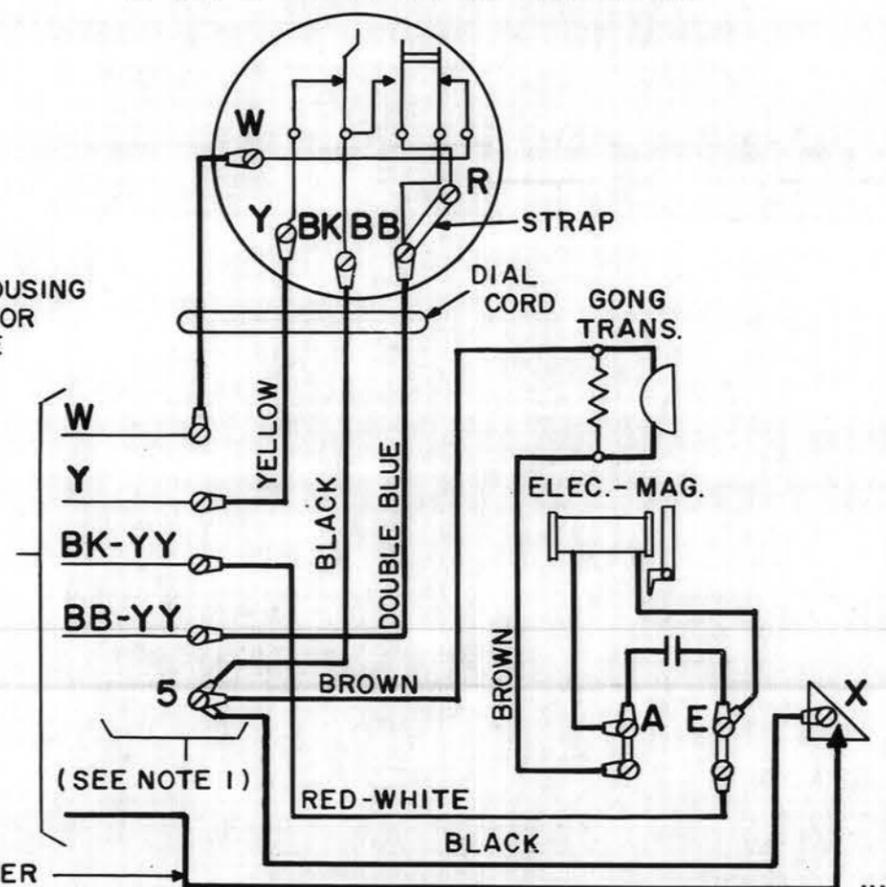
1. IN SOME OF THE UPPER HOUSINGS, THESE TERMINALS ARE DESIGNATED W, Y, YY, BB, AND BK-YY, RESPECTIVELY (TERMINAL 5 SHOULD BE FURNISHED.)
2. BROWN GONG SIGNAL LEAD OR BLACK FILTER LEAD MAY BE CONNECTED TO X TERMINAL.
3. COIN COLLECTORS EQUIPPED WITH P-10C117 COIN RELAY (4-SPRING DIAL-SHORTING TYPE) ARE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

BL-942830

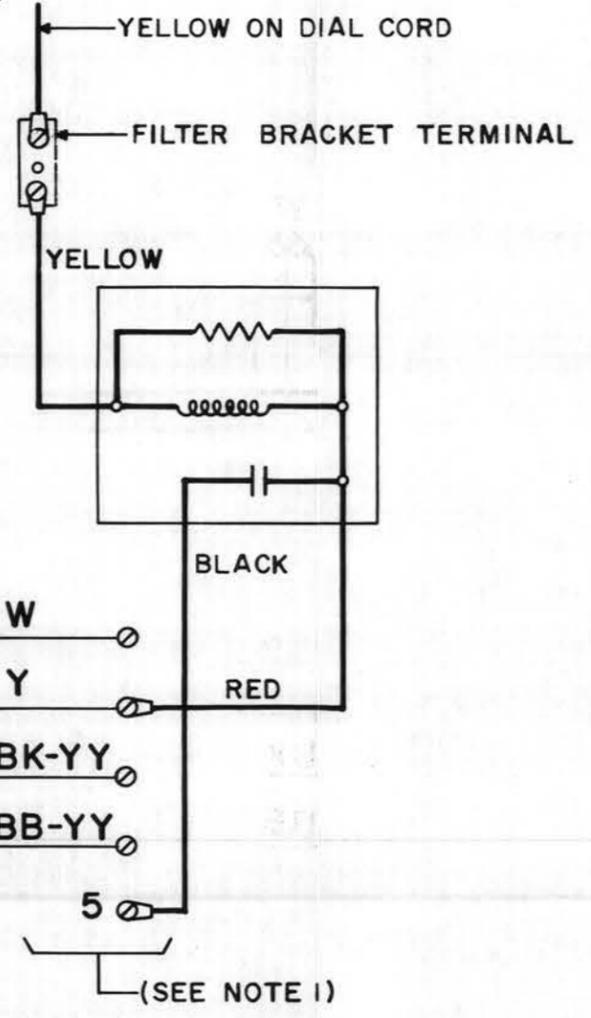
P		
ENGR	AJB	
DRAWN	THB	CFK
ISSUE 1	12/15/59	



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. NON-LIMITED DIMENSIONS, OTHER THAN SIZE OF RAW MATERIAL, SHALL BE HELD WITHIN FRACTIONAL DECIMAL

DWG SIZE
2S

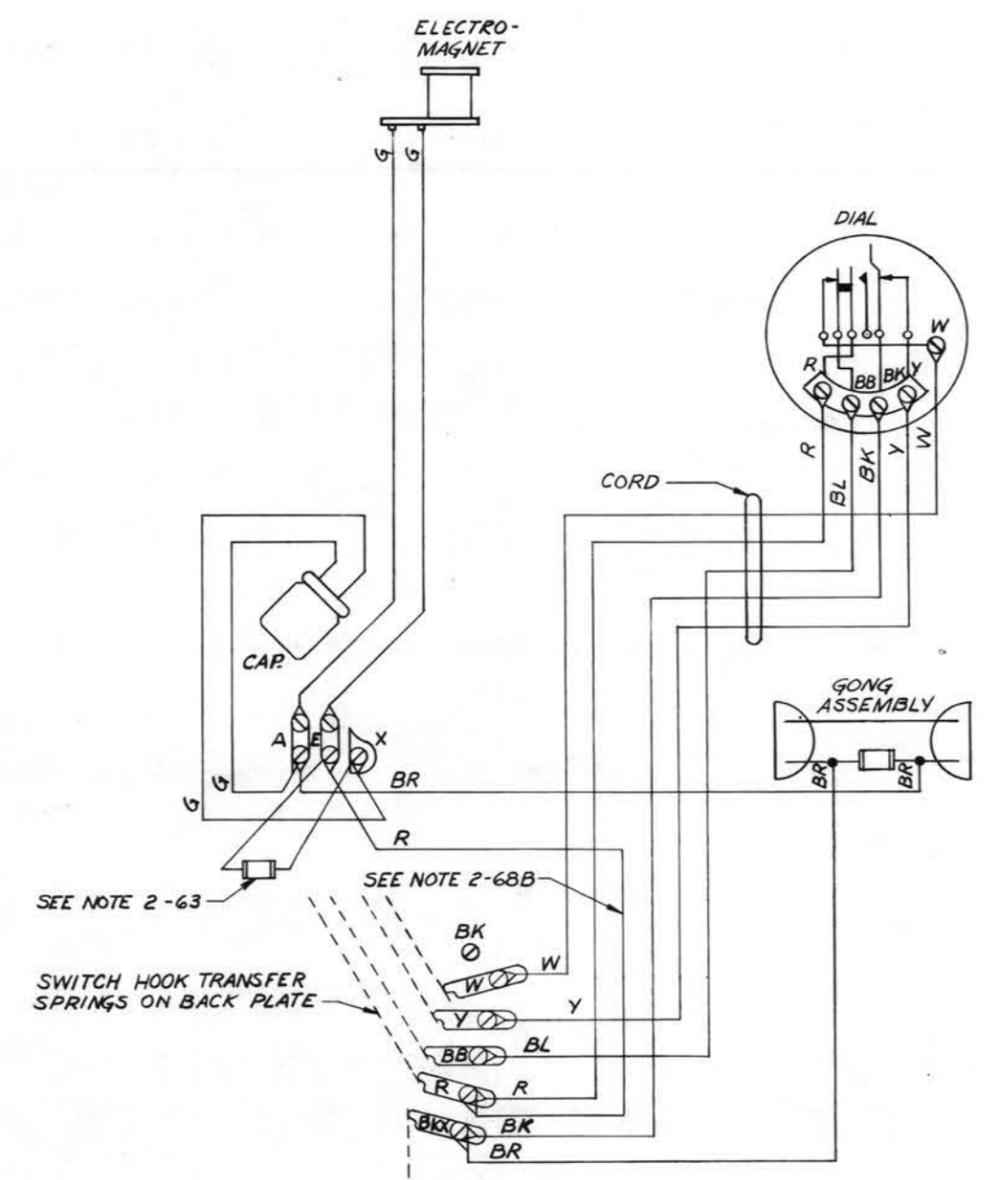
USED ON DWG
176 CS, CT, GS, GT
COIN
COLLECTOR
CONNECTIONS

WESTERN ELECTRIC CO, INC
ENGINEER OF MANUFACTURE
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE
LABORATORIES
INCORPORATED

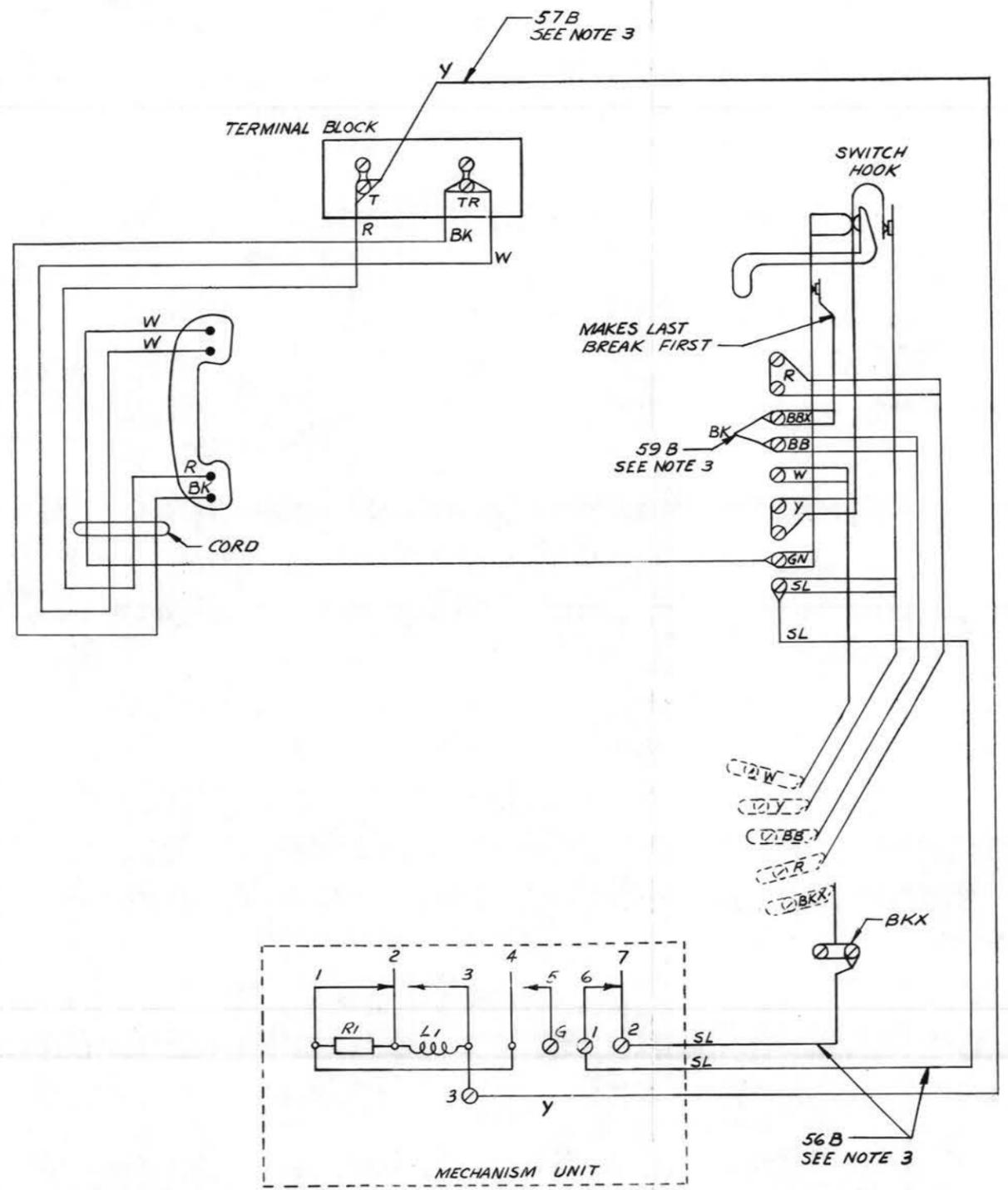
BL-942830
P

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	CHK	REV
CA. SCHMIDT	WPK	
ISSUE 1	9-10-57	DCM
ADDED: LAST SENTENCE TO NOTE 3.		
DESIGNED BY	WPK	
NO. 481264		WPK
ISSUE 2	9-11-59	

ISSUE 2 LA-579070

230 AND 233
TYPE COIN
COLLECTORS
WIRING DIAGRAM

SCALE ~
WESTERN ELECTRIC CO. INC
ENGINEER OF MANUFACTURE
BELL 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