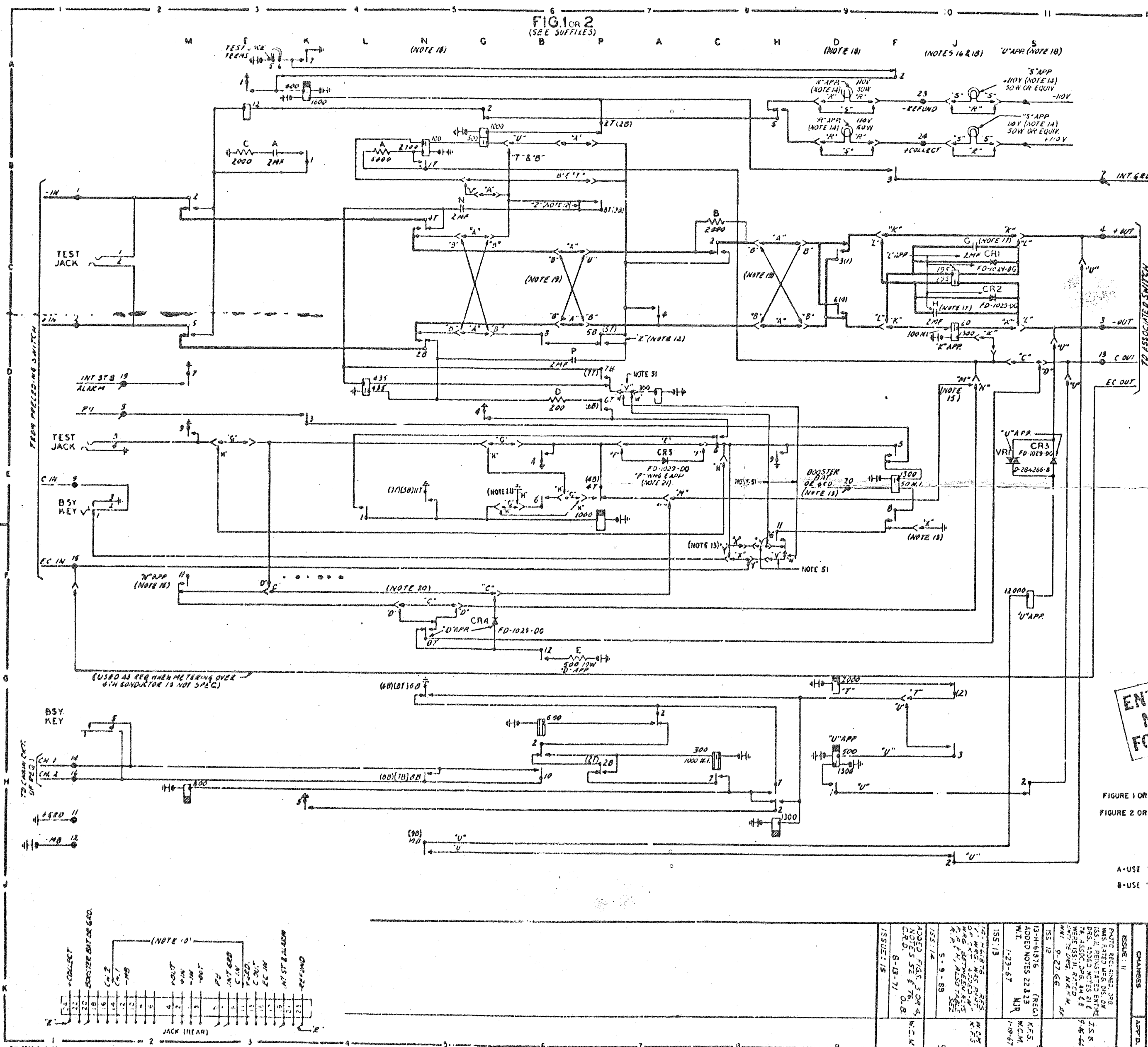




ISSUES	FIRST USED	LAST USED	SUPERSEDED BY	NOTES
A	1	7	B	
B	8			9
C	1	8	D	
D	9			20
E	1	11	F	
F	12			21
G	1	12	H	
H	13			22
I				
J	1	4	L	
K	5			16
L	1	2	N	
M	3			15
N				
O	14	15	Q	
P	13			22/76
Q	1			14
R	1			14
S	1	5	U	
T	6			18
U	1	13	W	
V	14			13
W	1			13
X	1			12
Y				
Z				

SYMBOLS

COPPER COLLAR ON HELIX OR SLOW TO RELEASE

COPPER SLEEVE ON CORE

COPPER COLLAR ON ARM END SLOW TO OPERATE

COPPER COLLAR ON ARM END SLOW TO OPERATE

COILS (REAR)

INDICATES INSIDE TERMINAL (START OF WINDING)

JACK TERMINAL

JACK TERMINAL (COMMON)

MANUFACTURING NOTES:

10-SHELF JACKS 9 AND 11, AND 14 AND 16 MAKE CONTACT WHEN SWITCH IS REMOVED.

11-CONTACTS "X" OPERATE FIRST.

12-CUT STRAPS "Z" IN DIAL TUNE IS TO BE DELAYED UNTIL COIN IS DEPOSITED.

13-CONNECT JACK 20 TO GROUND IF THERE IS NO BOOSTER BATTERY METERING REQUIRED. USE "X" WIRING WHEN BOOSTER BATTERY METERING IS REQUIRED. USE "Y" WIRING AND CONNECT GROUND TO JACK 20 WHEN METERING IS OVER 4TH CONDUCTOR.

14-USE "S" WIRING AND APPARATUS WHEN COIN BATTERY PROTECTION LAMPS ARE MOUNTED OUTSIDE SWITCH BASE. OMIT "T" WIRING AND APPARATUS. USE "R" WIRING AND APPARATUS WHEN COIN BATTERY PROTECTION LAMPS ARE MOUNTED ON SWITCH BASE. OMIT "S" WIRING AND APPARATUS.

15-PRIOR TO ISSUE 3, WIRING "H" WAS PART OF CIRCUIT AND WIRING AND APPARATUS "H" WERE NOT SHOWN. WIRING AND APPARATUS "H" SUPERSEDES WIRING "H" ON ALL FUTURE ORDERS.

16-PRIOR TO ISSUE 5, "X" WIRING AND APPARATUS WERE PART OF CIRCUIT AND "L" WIRING AND APPARATUS WERE NOT SHOWN. "L" WIRING AND APPARATUS SUPERSEDES "X" WIRING AND APPARATUS. ISSUE 6 REVISED WIRING "L" ISSUES 5-13, RELAY J COIL WAS 112M H10.

17-CAPACITORS "G" AND "H" TO BE MATCHED WITHIN 5%.

18-PRIOR TO ISSUE 6, "I" WIRING AND APPARATUS WERE PART OF CIRCUIT AND "U" WIRING AND APPARATUS WERE NOT SHOWN. WIRING AND APPARATUS WERE NOT SHOWN. BEGINNING WITH ISSUE 9, "U" WIRING AND APPARATUS SUPERSEDES "I" WIRING AND APPARATUS. ISSUE 6 REVISED WIRING "L" ISSUES 5-13, RELAY J COIL WAS 112M H10.

19-PRIOR TO ISSUE 8, "A" WIRING WAS PART OF CIRCUIT AND "S" WIRING WAS NOT SHOWN. BEGINNING WITH ISSUE 8, WIRING "B" SUPERSEDES WIRING "A".

20-PRIOR TO ISSUE 9, WIRING "C" WAS PART OF CIRCUIT. WIRING AND APPARATUS "D" WERE NOT SHOWN. BEGINNING WITH ISSUE 9, "D" WIRING AND APPARATUS SUPERSEDES WIRING "C", AND USE RELAY "P" AND "M" SPRING NUMBERS NOT IN PARENTHESES () OR BRACKETS [].

21-PRIOR TO ISSUE 12, "E" WIRING WAS PART OF CIRCUIT AND "E" WIRING AND APPARATUS WERE NOT SHOWN. BEGINNING WITH ISSUE 12, "E" WIRING AND APPARATUS SUPERSEDES "E" WIRING.

22-PRIOR TO ISSUE 13, WIRING "G" WAS PART OF CIRCUIT AND WIRING "H" WAS NOT SHOWN. WIRING "H" SUPERSEDES WIRING "G".

ENGINEERING NOTES:

51-WHEN METERING IS REQUIRED, ENGINEER SHALL INSTRUCT INSTALLER TO REMOVE WIRING "W" AND ADD WIRING "V".

52-DO NOT USE FIGURES 3 OR 4 WITH H-850393-A OR SIMILAR.

INSTALLING NOTES:

78-TO MODIFY FIGURES 1 OR 2 FOR THRU LEAD C, UPDATE REPEATER CIRCUIT TO ISSUE 14, THEN CONVERT TO FIGURES 3 OR 4 WITH SUFFIX A OR B.

ENTIRE DRAWING NOT AVAILABLE FOR MANUFACTURE

FIGURES

FIGURE 1 OR 3-USE "S" WIRING, OMIT "R" WIRING AND APPARATUS. USE SUFFIX A OR B.

FIGURE 2 OR 4-USE "R" WIRING AND APPARATUS. OMIT "S" WIRING, USE SUFFIX A OR B.

FIGURE 3-USE "S" WIRING, OMIT "R" WIRING AND APPARATUS. USE SUFFIX A OR B.

FIGURE 4-USE "R" WIRING AND APPARATUS. OMIT "S" WIRING, USE SUFFIX A OR B.

SUFFIXES

A-USE "X" WIRING FOR BOOSTER BATTERY METERING

B-USE "Y" WIRING FOR METERING OVER 4TH CONDUCTOR.

STOCK LIST DH-61876-40 (FIG. 1)
DIS. RUNNING LIST RL-61876 (FIG. 2)

ASSOCIATED DRAWINGS	
DRAWING NO.	DESCRIPTION
AH 61876	ADJUSTMENT
E-61876	EXPLANATION

DESIGNED: **P. W. GALT** OR: **E. M. D.**
APP'D: **H. W. GALT** OR: **A. L. S.**
SCALE: **DATE: 7/13/48**
DO NOT SCALE DRAWING

PRE-PAY COIN TELEPHONE REPEATER CIRCUIT BOOSTER BATTERY METERING

H-61876

SHEET 1 OF 2

AUTOMATIC ELECTRIC COMPANY
NORTH LAKE, ILL. U.S.A. • WENGA, ILL. U.S.A. • WAUKESHA, WIS. U.S.A.