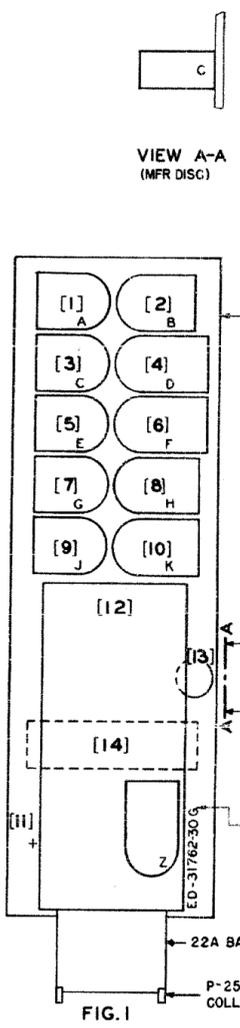


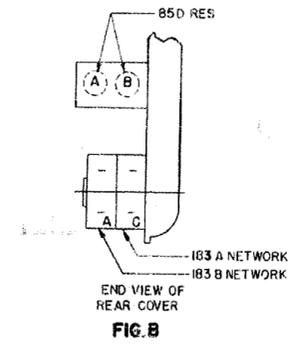
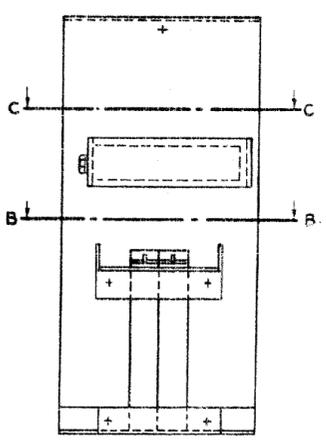
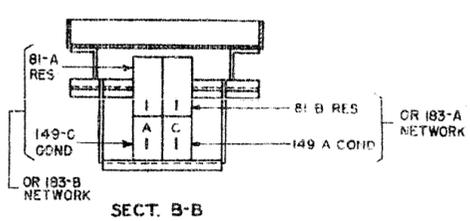
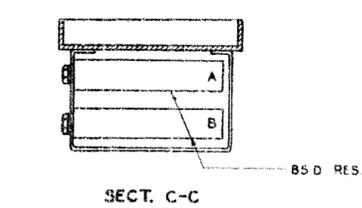
ENGINEERING NOTES:  
 51. MADE FROM ED-31762-01 ISSUE 9 AND BSP-AA231, 808 (J32312) ISS. 7.  
 52. EQUIPMENT SHALL BE ORDERED IN ACCORD WITH TABLE A  
 53.  
 54. ASSOCIATED JACK WIRING T-532:030  
 55. "M" WIRING FURNISHED AFTER 5-15-41.

MANUFACTURING NOTES:  
 1. NUMBERS IN ( ) ARE MOUNTING PLATE POSITION NUMBERS ONLY AND SHALL NOT BE STAMPED.  
 2. THE SUFFIX OF THE MANUFACTURING DRAWING AND THE GROUP NUMBER OF THE SWITCH ORDERED SHALL BE STAMPED ON THE APPARATUS MOUNTING PLATE.  
 3. THIS UNIT SHALL BE SURFACE WIRED.  
 4. ALL ITEMS SHALL BE ASSEMBLED FOR SHIPMENT.  
 5. EQUIP CIRCUITS PER TABLE A IN ACCORDANCE WITH GROUPS SPECIFIED.  
 6. THIS SELECTOR UNIT IS FURNISHED COMPLETE WITH AND WIRED TO ITS ASSOCIATED MULTIPLE BANK AND WIPERS ARE ADJUSTED. THE BANKS ARE WIRED WITH 24 GA BARE WIRE STRAPS BETWEEN ADJACENT TERMINALS 24 N WIRE FOR THE LOOPS AND 24 G WIRE FOR LEADS TO THE SWITCH PLUG.  
 7. FOR WIRING RECORD SEE SWS-31762-01

6-7-40  
 IN S.L. LINE 2, 221A REL LINED OUT, AND 221ND REL ADDED. 12-18-40 CL:B  
 IN S.L. LINE 17 LINED OUT. VIEW A-A HAS RATED "STD." IN TABLE A, LISTS 4-7, "M" WRG ADDED. IN NOTE 59, T-616959 WAS T-616956. NOTE 55 ADDED. 5-20-41 CL:B FUT  
 FIG. B ADDED. IN S.L. LINE 1, 221 E MTG. PLT LINED OUT & 221 H MTG. PLT ADDED. LINES 19 TO 1D ADDED LINES 19 TO 23 LINED OUT IN NOTE 51, 155 B OF ED WAS 6. 3-12-42 CLB FUT  
 IN SECT. D-D, 85D RES. ADDED. (MFR. DISC) ADDED TO SECT. E-E. IN WRG LIST REFERENCE TO OPT. WRG. HAS BEEN MOVED & IS SPECIFIED IN TABLE A. ADDED IN TABLE A, T & U APP READ T APP & WRG, W & V APP READ W APP & WRG, & V APP READ V APP & WRG. 5-23-44 CL:D  
 IN LINE 26 IN S.L. IN WRG. 1, P-250454 BANK ROD COLLAR ASSEM. WAS ADDED. 11-20-44 CL:D  
 FIG. B SHOWING "P" AND EPT. MID. IN HORIZONTAL POS. REMOVED. FIG. B WAS RATED "MFR. DISC." IN S.L. LINE 1. "221 H" MTG. PLT REMOVED & "221 E" WAS LINED OUT. LINE 19, "1-111D COVER REMOVED. 6-2-45 CL:AD  
 IN STOCK LIST, LINE 1, 807E LINED OUT. 307H & LINE 1A ADDED. FIG. B WAS NOT RATED "MFR. DISC." FIG. B HAS ADDED. 1-24-45 CL:R-20  
 IN TABLE A, GRPS 4, 5, 6 & 7, REF TO "B", "Q" APP & "R", "Q" WRG ADDED. IN NOTE 51, 155, OF ED WAS "B", 10-14-47 CL:B(FUT)  
 REPLACEMENT NOTED FOR ED. DWG. RATING WAS STD. 1-20-48 NDD32312 CL:D  
 MFR. DISC. 10



GROUP	QUAN PER GR	CODE	DESCRIPTION	NOTES	LINE
	1	987E 987H	MTG. PLT EQPD. WITH COVER		1
1,2,3,4,5,6,7	1	183-B	NETWORK		1B
	1	183-A	NETWORK	FIG. 4-1, FIG. 5	1C
	2	35-D	RES		1D
1,2,3,4,5,6,7	1	221A 221ND			2
1,2,3	1	140 B			2
	1	221 CL			3
	1	222 AH			4
1,2,3,4,5,6,7	1	221 CB	REL. POS.		5
	1	222 CD			6
	1	221 BY			7
6,7	1	245 F			8
	1	221 CK			9
	1	224 B			10
1,2,3	1	197 3C	SWITCH EQUIP WITH CORD 4 3/4 LG.		12
4,5,6,7	2	MFR			15
	1	225 H	REL.		15
	1	22 A	BANK		6
	1	92 D	RES	13	
	1	242 C	PLUG	14R	
	2	85D	RES.		20
	1	81-A	RES.		
	1	81-B	RES.		
	1	149-A	COND. MTD. PER FIG. A		
	1	149-B	COND.		
	1	149-C	COND.		
4,5	1	240H	REL. IN POS. 2		25
6,7	1	240D	REL. IN POS. 2		25
1,2,3,4,5,6,7	2	P-250454	BANK ROD COLLAR ASSEM.		
					29



MFR. DISC.	DESCRIPTION	QUAN.	NO. & FIG. CKTS. EQUIPPED
7	THIS GROUP IS IDENTICAL WITH GROUP 5 BUT ARRANGED FOR USE WITH A.E. CO. RURAL LINE REPEATER PULSE CORRECTING CIRCUIT OR A.E. CO. LONG LINE ADAPTER CIRCUIT.	1	SD-31762-01 FIGS. 1,B & D "P", "R", "Q", "T", "U" APP "M", "N", "Q", "Y" WRG.
6	THIS GROUP IS IDENTICAL WITH GROUP 4 BUT ARRANGED FOR USE WITH A.E. CO. RURAL LINE REPEATER PULSE CORRECTING CIRCUIT OR A.E. CO. LONG LINE ADAPTER CIRCUIT.	1	SD-31762-01 FIGS. 1,A & D "P", "R", "Q", "T", "U" APP "M", "N", "Q", "Y" WRG.
5	ASSEMBLY, EQUIPMENT & WIRING FOR 1 REVERTING CALL SELECTOR FOR TERMINAL PER LINE 5 CODE RINGING ARRANGED TO RETURN ONE SHORT RING AS REVERTING CALL.	1	SD-31762-01 FIGS. 1,B & C "P", "R", "Q", "U", "W" APP. "M", "N", "Q", "Y" WRG.
4	ASSEMBLY, EQUIPMENT & WIRING FOR 1 REVERTING CALL SELECTOR FOR TERMINAL PER LINE 5 CODE RINGING ARRANGED TO RETURN CALLING PARTY CODE AS REVERTING CALL.	1	SD-31762-01 FIGS. 1,A & C "P", "R", "Q", "U", "W" APP. "M", "N", "Q", "Y" WRG.
3	ASSEMBLY, EQUIPMENT & WIRING FOR 1 REVERTING CALL SELECTOR FOR TERMINAL PER LINE 5 CODE RINGING ARRANGED TO RETURN ONE SHORT RING AS REVERTING CALL.	1	SD-31762-01 FIGS. 1,B & C "Y" WIRING "V" APP.
2	ASSEMBLY, EQUIPMENT & WIRING FOR 1 REVERTING CALL SELECTOR FOR TERMINAL PER LINE 5 CODE RINGING ARRANGED TO RETURN CALLING PARTY CODE AS REVERTING CALL.	1	SD-31762-01 FIGS. 1,A & C "Y" WIRING "V" APP.
1	ASSEMBLY, EQUIPMENT & WIRING FOR 1 REVERTING CALL SELECTOR FOR TERMINAL PER LINE 5 CODE RINGING	1	SD-31762-01 FIGS. 1,A & C "Y" WIRING "V" APP.

TABLE A.

LINE	NAME	SCHEMATIC	WIRING DIAGRAM	FIG.	OPT. WIRING	WIRED	NOTES	REMARKS
1	REVERTING CALL SELECTOR	SD-31762-01	SD-31762-01		AS SPECIFIED IN TABLE A			

SURFACE WIRING PROVIDED

ED-31762-30

REPLACED BY ED-31762-31

ED-31762-30

STEP BY STEP SYSTEMS  
 355 A DIAL OFFICE  
 REVERTING CALL SELECTOR  
 EQUIPMENT  
 TERMINAL PER LINE 5 CODE RINGING

WESTERN ELECTRIC COMPANY, INC.

10

MFR DISC

2

ED-31762-30

OR