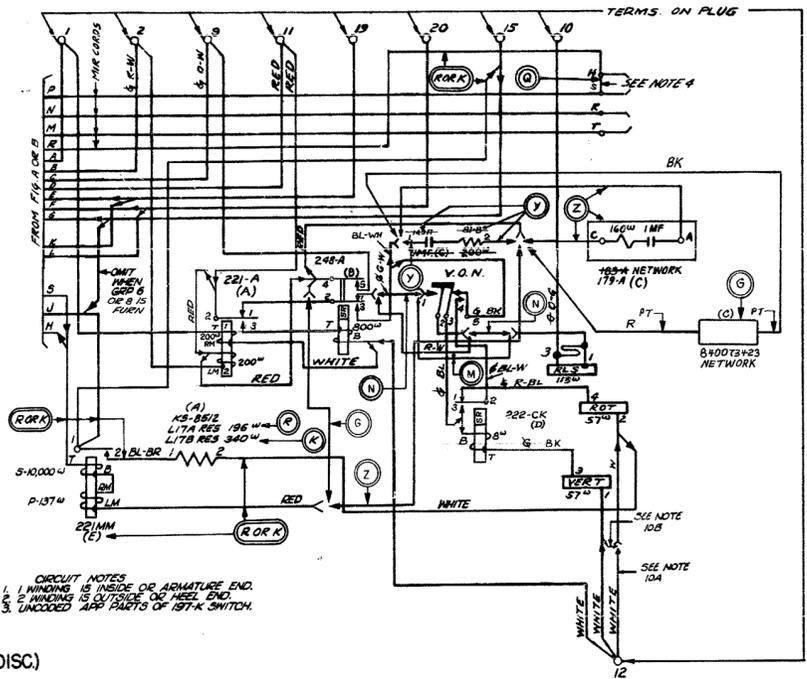


INFORMATION - NOT FOR MFR PURPOSES (CONT)
 62. WHEN MODIFYING A G-5 SWITCH TO ADD G-8, INCLUDE THE FOLLOWING MATERIAL IN ADDITION TO THE STOCK LIST ITEMS FOR G-8:
 1 - P-252318 TEST JACK ASSEM (REPLACES 11-TERM WITH 12-TERM ASSEM)
 1 - P-252723 BANK WIPER ASSEM (FOR UPPER WIPER REPLACEMENT)

REV	DATE	BY	REASON
1	11-23-38		ORIGINAL ISSUE
2	3-21-57		REVISED TO SHOW REVISED PARTS LIST
3	3-21-57		REVISED TO SHOW REVISED PARTS LIST
4	3-21-57		REVISED TO SHOW REVISED PARTS LIST
5	3-21-57		REVISED TO SHOW REVISED PARTS LIST
6	3-21-57		REVISED TO SHOW REVISED PARTS LIST
7	3-21-57		REVISED TO SHOW REVISED PARTS LIST
8	3-21-57		REVISED TO SHOW REVISED PARTS LIST
9	3-21-57		REVISED TO SHOW REVISED PARTS LIST
10	3-21-57		REVISED TO SHOW REVISED PARTS LIST
11	3-21-57		REVISED TO SHOW REVISED PARTS LIST
12	3-21-57		REVISED TO SHOW REVISED PARTS LIST
13	3-21-57		REVISED TO SHOW REVISED PARTS LIST
14	3-21-57		REVISED TO SHOW REVISED PARTS LIST
15	3-21-57		REVISED TO SHOW REVISED PARTS LIST
16	3-21-57		REVISED TO SHOW REVISED PARTS LIST
17	3-21-57		REVISED TO SHOW REVISED PARTS LIST
18	3-21-57		REVISED TO SHOW REVISED PARTS LIST
19	3-21-57		REVISED TO SHOW REVISED PARTS LIST
20	3-21-57		REVISED TO SHOW REVISED PARTS LIST
21	3-21-57		REVISED TO SHOW REVISED PARTS LIST
22	3-21-57		REVISED TO SHOW REVISED PARTS LIST
23	3-21-57		REVISED TO SHOW REVISED PARTS LIST
24	3-21-57		REVISED TO SHOW REVISED PARTS LIST
25	3-21-57		REVISED TO SHOW REVISED PARTS LIST

FIG. 1 WIRING OF SWITCH



CIRCUIT NOTES
 1. WINDING IS INSIDE OR ARMATURE END.
 2. WINDING IS OUTSIDE OR FIELD END.
 3. UNCOILED APP PARTS OF 179-K SWITCH.

FIG A (MFR DISC)

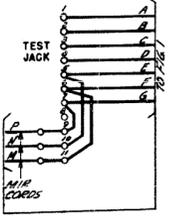
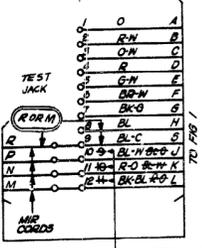


FIG B



LINED OUT TEST JACK & WIPER CORD BLOCK TERMS INDICATE CONNECTIONS TO USE OF 12-TERM TEST JACK ASSEMBLY (P-252318) 4TH MIR CORD.

INFORMATION - NOT FOR MANUFACTURING PURPOSES

THIS DRAWING	ISS	25	28	15	16	17	19	20	22E	23
REVISED WITH	ISS	22	22	17	MOD	18	19	20	21	
ED-30243-02	ISS	20	20	12	MOD	14	15	16	18	19
U 38311 (RSP 814-435-150)										

52. CONN DWG: J-382076, T-382511 JACK WIRING BANK WIRING T-32128 - II, -14

53. SEE TABLE A FOR APPLICATION OF GROUPS.

54. THIS DWG. DIFFERS FROM ED-30243-32 IN THAT IT SPECIFIES THE NEW CODE (B) RELAY.

55. (A) JOBS MFR BEFORE 9-1-42 FURNISHED WITH 4 WRG. & APP. (B) JOBS MFR AFTER 9-1-42 FURNISHED WITH 2 WRG. & APP. (C) JOBS MFR BETWEEN 9-1-41 & 9-1-42 FURNISHED WITH 1 OR 2 WRG. & APP.

56. FIG A SHOWS WIRING PREVIOUS TO ISSUE B. SPECIFY FIG B WHEN ORDERING ISSUE TO BE LATER OF THIS DWG.

57. SPECIFY GROUP A ON ALL JOBS USING ISSUE 25 OR LATER.

58. WHEN PREPARING INFORMATION TO CONVERT ED-30243-33 GRP 5 TO GRP 5+6 MFR INCLUDE THE FOLLOWING INFORMATION: ON SWS MADE FROM DWG ISSUES PRIOR TO 15-1-57 SPECIFY ONE P-252318 TEST JACK WIPER CORD BLOCK PER SWITCH TO REPLACE P-250374. DO NOT MODIFY FROM G5 TO G7.

59. SPECIFY Q WRG WHEN SWITCH IS USED ON SHELVES EQPD WITH 300 PT. BANKS.

60. 49A BRKT INTRODUCED IN MFR APPROX 6-9-59 (CONTINUED AT UPPER RIGHT)

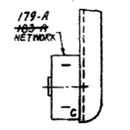
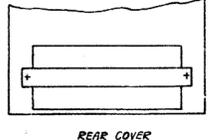
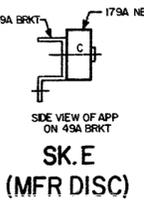
TABLE S WIRING DIAGRAM-SCHEMATIC CROSS REFERENCE TABLE

FIG	WRG	APP	FIG	WRG	APP	IF OFF RECORDS DO NOT SPECIFY WD OPTION	THIS OPTION IS FURNISHED	REMARKS
ED-30243-33			SD-30243-01					
(1)	Q	R	(1)	Q	R		Q OR NONE	BEFORE 9-1-41
(1)	Y	Z	(1)	Y	Z		Y OR NONE	AFTER 6-1-42
(1)	Y OR Z	Y OR Z	(1)	Y OR Z	Y OR Z		Y OR NONE	9-1-41 TO 6-1-42
(1)	M	N	(1)	M	N		M	
(1)	K	K	(1)	K	K		Q OR NONE	BEFORE 9-21-41
(1)	(2)	Z	(1)	Z	Z		Z	AFTER 9-21-41

MANUFACTURING NOTES

1. WIRES NOT OTHERWISE SPEC'D. TO BE 24G 240W
2. DESIGNS ON TERMS. OF APP. ARE FOR WIRING INFORMATION ONLY.
3. LEADS NOT OTHERWISE COLORED TO BE GREEN.
4. WHEN SWITCH IS TO BE USED WITH A 200 POINT UPPER BANK USE AN UPPER WIPER ADJUSTED TO OPERATE AS A 2 CONDUCTOR WIPER AND REMOVE 'Q' WRG.
5. FOR METHOD OF DRESSING AND ATTACHING MIR CORDS USE ED-30278-01.
6. FOR WIRING RECORD SEE SWED-30243-33
7. THE GRP. NO. OF MFR DWG ED-30243-33 FOR WHICH THE SWITCH IS ORDERED SHALL BE STAMPED ON THE APP. MFG. PLT.
8. NO LEADS ON THIS DWG. ARE TO BE RUN BY THE INSTALLER.
9. WHEN LOCAL CABLES ARE USED FOR WIRES PASSING THRU MOUNTING PLATES ASSOCIATED LOCAL CABLES ARE LC-724-025-G1 & G2.
10. (A) WIRING USED WITH TYPE G WIRE. (B) WIRING USED WITH TYPE BG WIRE. (C) WIRING COLORED WHICH REPLACE LINED OUT COLORS ARE FOR BG TYPE WIRE ONLY.
11. PARTS NOT DESIGNATED ARE TO BE ASSEMBLED FOR SHIPMENT.
12. PT LEADS FURNISHED WITH COMPONENT.

NOTICE
 NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT



SKETCH "C" (MFR DISC)

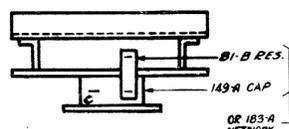


TABLE R RECORD OF FIGURE, APPARATUS & WIRING CHANGES

CHANGED ON ISSUE	IF JOB NOT SPECIFY	THIS OPTION IS FURNISHED	SEE ENG NOTE	USE IN CKT
6D	Z WRG. & APP	Y WRG. & APP	55, 57	Z
8B (PUT)	FIG. B	FIG. A OR B	56	B
148 (PUT)	R WRG. & APP.	Q WRG. OR NONE		R, Q
17DD	M WRG	N WRG		M
20	"K" OPTION	"Q" OR "R"		K, Q, R
22	"K" OPTION	"Q" OR "R"		K, Q, R
25	G OR Z	Z	57	G

ITEM	NAME OF CIRCUIT	SCHEMATIC	CIRCUIT	CONDITIONAL	WIRING APP. NOTED	EQPD. CKTS. PER	REMARKS
8	TEST CONNECTOR	SD-30243-01	ED-30243-33	(1)	OMIT G		WA
7	TEST CONNECTOR	SD-30243-01	ED-30243-33	(1)	OMIT G		G-A
6							
5							
4	TEST CONNECTOR	SD-30243-01	ED-30243-33		OMIT G		G-B
3	TEST CONNECTOR	SD-30243-01	ED-30243-33		1/8" MTL Z		G-7
2	TEST CONNECTOR	SD-30243-01	ED-30243-33		OMIT G		G-6
1	TEST CONNECTOR	SD-30243-01	ED-30243-33		1/2" Z, Q		G-5

SURFACE WIRING PROVIDED

ITEM	DESCRIPTION	QTY	REMARKS
1	840073423 NETWORK	1	
2	179-A NETWORK	1	
3	179-A NETWORK	1	
4	179-A NETWORK	1	
5	179-A NETWORK	1	
6	179-A NETWORK	1	
7	179-A NETWORK	1	
8	179-A NETWORK	1	
9	179-A NETWORK	1	
10	179-A NETWORK	1	
11	179-A NETWORK	1	
12	179-A NETWORK	1	
13	179-A NETWORK	1	
14	179-A NETWORK	1	
15	179-A NETWORK	1	
16	179-A NETWORK	1	
17	179-A NETWORK	1	
18	179-A NETWORK	1	
19	179-A NETWORK	1	
20	179-A NETWORK	1	
21	179-A NETWORK	1	
22	179-A NETWORK	1	
23	179-A NETWORK	1	
24	179-A NETWORK	1	
25	179-A NETWORK	1	

4099

STEP BY STEP SYSTEMS NO. 1, 350A, 355A OR 35E97 TEST CONNECTOR EQUIPMENT AND WIRING SURFACE WIRED.

WESTERN ELECTRIC COMPANY, INC.

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