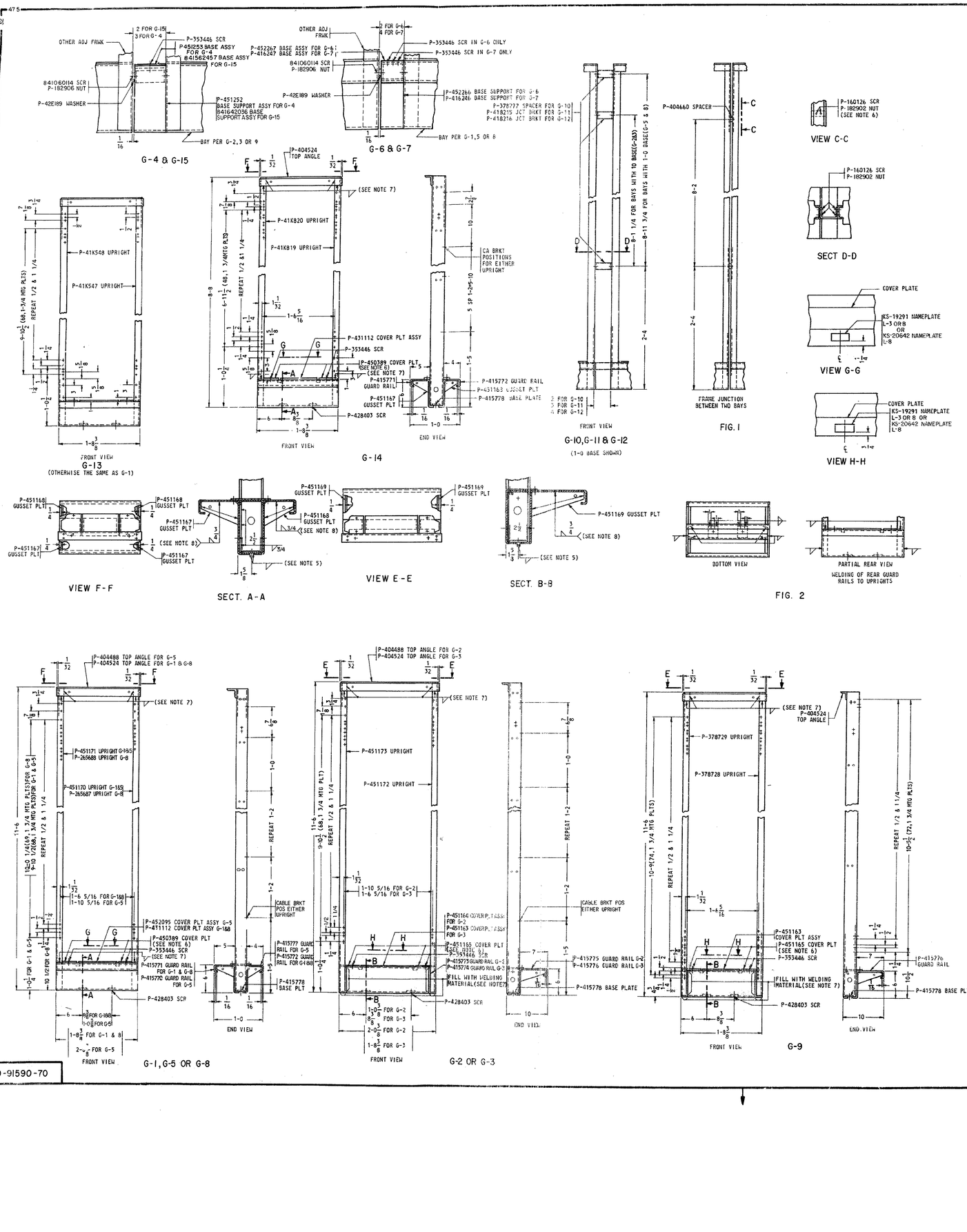

ENGINEERING NOTES(CONTINUATION)

56-ORDER FUSE GUARD PER ED-90335-70 WHEN BAY IS EQUIPPED WITH FUSE OR LAMP PANELS LOCATED 4'-3" OR LESS FROM THE FLOOR.

57-WHEN CABLING SPACE IS REQUIRED BETWEEN BAYS ORDER G-6,10 & 15 FOR 2 INCH SPACE, G-4 & 11 FOR 3 INCH SPACE & G-2 & 12 FOR 4 INCH SPACE.

58-FOR CLOSING DETAILS FOR UNEQUIPPED RELAY SPACE SEE ED-91804-70.

59-FOR APPLIANCE OUTLETS SEE ED-91035-30.

60-WHEN C-2 IS FURNISHED FOR THE 17-C TOLL TEST BD. IT SHALL BE MOD PER FIG 4 OF ED-61543-32.

61-G-9 IS DRILLED FOR 74 MTG PLTS IN THE FRONT & 72 MTG PLTS IN THE REAR, IN GENERAL NO MTG PLTS SHALL BE MOUNTED LOWER THAN 1 FOOT FROM THE FLOOR.

MANUFACTURING NOTES

1-"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATE.

2-☒ PARTS THAT ARE TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH, THE ASSOCIATED ASSEMBLED ITEM.

3-☒ PARTS REQUIRED FOR INSTALLATION.

4-FRAME TO HAVE A GRAY ENAMEL, AIR DRIED 395A .0004 OR GRAY ENAMEL, BAKED 525A .0004 FINISH AFTER WELDING.

5-BOTTOM SURFACE OF FRONT AND REAR GUARD RAILS AND TAPPED HOLE IN BASE PLATE SHALL BE FREE FROM WELDING MATERIAL.

6-ON BAYS FURNISHED WITH UPRIGHTS HAVING A WEB THICKNESS OF 1/4 OR 3/8, THE INSTALLER SHALL PROCURE LOCALLY OR REQUISITION P-160128 5/16-18 X 1 1/4 H.H.CAP SCRS TO REPLACE THE P-160126 SCRS SHOWN IN VIEW C-C. COVER PLATES P-450389 & P-451165 SHALL BE SHEARED AS REQUIRED TO ALLOW FOR THIS EXTRA WEB THICKNESS.

7-CHANNEL UPRIGHTS SHALL BE WELDED TO THE TOP ANGLE AND THE SHEET METAL FRAME BASE WITH THE WEBS OF THE CHANNELS AT RIGHT ANGLES TO THE VERTICAL FLANGES OF THE TOP ANGLE AND SHEET METAL FRAME BASE. OUT OF SQUARENESS WITH RESPECT TO THE WEB OF EITHER UPRIGHT SHALL BE LIMITED TO A MAXIMUM OF 1/8 IN FULL WIDTH OF THE BAY MEASURED AT POINTS IN LINE WITH THE TOP AND BOTTOM PAIRS OF JUNCTIONING HOLES IN THE WEBS OF THE CHANNELS.

8-WELDING OF GUSSET PLATES(FROM OUTSIDE OF FRAMEWORK) MAY BE CONVENTIONAL ARC WELDING OR CO2 MIG WELDING. WELD MATERIAL SHALL NOT EXTEND BEYOND THE EDGE OF FRAME BASE.

9-KS-19291 NAMEPLATE SHALL BE MOUNTED PER X-17145.

ISSUE	MANUFACTURING NOTES	30
X	4	
X	5	
X	6	
X	7	
X	8	
X	9	

ORIGINAL ISSUE — ISSUE 27 — 7-10-40

REVISION DUE TO LACK OF SPACE. NOTE 8 ADDED. GUSSET PLATES UNDER GUARD RAILS WERE FLUSH WITH ENDS OF GUARD RAILS & WERE WELDED ON INSIDE OF FRAMES. — CO 561283-D

IN SL, LINE 47 ADDED. G-NP, NP1, NOTE 3, VIEWS G-G & H-H ADDED. 8-6-65 — CO 561534-D

28

CHGS MADE TO AGREE WITH CHGS ON P-451167 TO 169 PER THIS CO. DIST CODE ADDED. 7-3-68 — 565612-D

29

IN SL LINE 48, KS-20642, L-8 READ KS-19291, L-7. VIEWS G-G & H-H CHG ACCORD STANDARDIZED FASTENING DEVICE CHG MADE. 9-6-73 — CO 669560-D

30

GRP 15 ADDED 1-21-75 — CO 670089

31

INSL, LINE 35, 65, QUAN"1" RMVD. 5-6-77 — CO76K5289B1

32

IN SL, LINE 23 ADDED IN TITLE FOR G-NP. "NON-BELL SYS" READ "GOV'T AGENCY". G-NP1 RATED M.D. 8-5-77 — CO76K5261B1

33

G-NP1	G-NP	G-15	G-14	G-13	G-12	G-11	G-10	G-9	G-8	G-7	G-6	G-5	G-4	G-3	G-2	G-1	CODE	DESCRIPTION		NOTE	LINE
																	C	B		A	COL
		2								2	2			2			P-42E189	WASHER	.401 X 1.015 X .056		60
			4	4				4	4			4		4	4	4	P-182906	HEX NUT	5/16-18		
		4			8	8	8			4	4		4				P-182906	HEX NUT	5/16-18		
					8	8	8										P-160126	HH CAP SCREW	5/16-18 X 7/8		
			4	4				4	4			4		4	4	4	P-160126	HH CAP SCREW	5/16-18 X 7/8		55
			2	2				2	2			2		2	2	2	P-428403	SQ H CONN PT SET SCREW	1/2-13 X 1 1/2		
		2	4	4				4	4	4	2	4	2	4	4	4	P-353446	SFL RHM SCREW	.216-24 X 3/8		
		4								4	4		4				841060114	PHM SCREW	5/16-18 X 7/8		
																					50
1																	KS-19291	L-38	NAMEPLATE	S	
1																	KS-20642	L-8		S	
ONLY	CONT		1	1				1	1			1		1	1	1	KS-19291	L-3		S	
		1															841562457	BASE ASSEMBLY		S	
					2												P-418216	JUNCTION BRACKET		S	45
						2											P-418215	JUNCTION BRACKET		S	
							2										P-378777	SPACER		S	
			2	2				2	2			2		2	2	2	P-404660	SPACER			
												1			1		P-404488	TOP ANGLE			
			1	1				1	1					1		1	P-404524	TOP ANGLE			40
								2						2	2		P-451169	├ GUSSET PLATE			
			2	2					2			2				2	P-451168				
			2	2					2			2				2	P-451167				
										1							P-416247	├ BASE ASSEMBLY		S	
													1				P-451253			S	35
											1						P-452267			S	
													1				P-451252	BASE SUPPORT ASSEMBLY		S	
										1							P-416246	BASE SUPPORT		S	
											1						P-452266	BASE SUPPORT		S	
			2	2				2	2			2		2	2	2	P-415778	BASE PLATE			30
								2						2	2		P-451165	COVER PLATE		S	
			2	2					2			2				2	P-450389	COVER PLATE		S	
												1					P-452095	├ COVER PLATE ASSEMBLY		S	
															1		P-451164			S	
								1						1			P-451163			S	25
			1	1					1							1	P-431112			S	
		1															841642036	BASE SUPPORT ASSY		S	
												1					P-415777	├ GUARD RAIL			
								1						1			P-415776				
															1		P-415775				20
								1						1			P-415774				
															1		P-415773				
			1	1					1							1	P-415772				
			1	1					1							1	P-415771				
											1						P-415770				15
			1														P-41K820	├ UPRIGHT	LEFT		
			1														P-41K819		RIGHT		
				1													P-41K548		LEFT		10
				1													P-41K547		RIGHT		
								1									P-378729		LEFT		
								1									P-378728		RIGHT		
									1								P-265688		LEFT		
									1								P-265687		RIGHT		5
													1	1			P-451173		LEFT		
													1	1			P-451172		RIGHT		
												1			1		P-451171		LEFT		
												1			1		P-451170		RIGHT		1

ENGINEERING NOTES

51-UNASSIGNED.
52-FOR END GUARDS SEE ED-91659-70.
53-FOR FUSE PANEL ADAPTERS SEE ED-90335-70.
54-ORDER CABLE BRACKETS PER ED-90674-70 AS REQUIRED.
55-ORDER TERMINAL LUG PER ED-90484-72 WHEN REQUIRED.
(CONTINUED)

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

ISSUE 33

ED-91590-70 — IN99

COMMON SYSTEMS
RELAY RACK
CHANNEL TYPE
HAVING SHEET METAL FRAME BASE

A.T.& T.CO.RATING
A.T.& T.CO.STANDARD
W.E.CO.RATING
STANDARD

WESTERN ELECTRIC COMPANY, INC. — DIST CODE 125

ED-91590-70

1P99-0438E D-3