



Maintenance Library



**3270 Information Display System
3276/3278 Keyboard Assembly
Parts Catalog**

PREFACE

This Parts Catalog (PC) contains listings and illustrations of all replaceable assemblies, subassemblies and detail parts released to Production Control on or before September 1, 1982 for the 3276/3278 Keyboard Assemblies.

First Edition (January 1983)

Changes that affect this catalog are made periodically; any such changes will be reported in subsequent revisions or Technical Newsletters.

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HOW TO USE THIS PARTS CATALOG

HOW TO FIND PART INFORMATION:

WHEN ASSEMBLY LOCATION IS KNOWN

PERFORM STEPS
①, ③ AND ④

WHEN ASSEMBLY NAME IS KNOWN

PERFORM STEPS
②, ③ AND ④

WHEN PART NUMBER IS KNOWN

PERFORM STEPS
⑤, ⑥ AND ⑦

1 TURN TO THE VISUAL INDEX - THEN LOCATE, BY ILLUSTRATION, THE ASSEMBLY CONTAINING THE PART.

2 TURN TO THE CONTENTS PAGE - THEN LOCATE, BY NAME, THE ASSEMBLY CONTAINING THE PART.

3 TURN TO THE PAGE FOR THAT ASSEMBLY - THEN LOCATE THE PART VISUALLY.

4 USING THE INDEX NUMBER SHOWN WITH THE PART, REFER TO THE ACCOMPANYING LISTING TO OBTAIN THE PART NUMBER, DESCRIPTION AND QUANTITY.

5 TURN TO THE NUMERICAL INDEX - THEN NOTE THE FIGURE AND INDEX NUMBER GIVEN FOR THAT PART NUMBER.

6 TURN TO THE FIGURE NUMBER GIVEN - THEN FIND THE INDEX NUMBER ON THE ILLUSTRATION.

7 FIND THE CORRESPONDING INDEX NUMBER IN THE ACCOMPANYING LISTING TO OBTAIN THE DESCRIPTION AND QUANTITY OF THE PART.

NOTE:

IF THE DESIRED ITEM IS PART OF A SUBASSEMBLY NOT BROKEN DOWN WITHIN THAT FIGURE, REFER TO THE FIGURE ASSIGNED TO THE SUBASSEMBLY, LOCATE THE PART VISUALLY AND OBTAIN THE PART NUMBER, DESCRIPTION AND QUANTITY FROM THE ACCOMPANYING LISTING.

GLOSSARY

- 1 NO NO. - When this notation appears in the Part No. column, it denotes a part or group of parts that have not been assigned a part number or which are not recommended for field replacement.
- 2 NR - This notation in the Part No. column denotes a part not recommended for field replacement.
- 3 NP - This notation in the Part No. or Description column indicates parts that are non-procurable. In these cases the next higher assembly should be ordered.
- 4 AR - The notation AR in the Units Per Asm. column indicates that the quantity of the part is used as required.
- 5 SIMILAR ASSEMBLIES - If two or more assemblies contain a majority of identical parts, they are combined in the same listing. Parts common to assemblies are illustrated and listed by one index number. Parts peculiar to one or the other of the assemblies are listed separately and identified either in the description of the part, or by a descriptive trailer line.

- 6 REF - The notation REF in the Units Per Asm. column indicates that the listing of the assembly is repeated and reference should be made to its previous listing for the quantity required.
- 7 INDENTURE - The indentation of items under the numerals 1 through 4 at the head of the Description column shows the relationship between assemblies, subassemblies and detail parts. For example:
 - 1 2 3 4
 - (No dot) MAIN ASSEMBLY
 - (One dot) ● Detail parts of main assembly
 - (One dot) ● Assembly within main assembly
 - (Two dot) ● ● Detail part of one dot assembly
 - (Two dot) ● ● Assembly within one dot assembly
 - (Three dot) ● ● ● Detail parts of two dot assembly
- 8 ATT PT - This notation in the Description column is used to denote hardware that attaches assemblies, subassemblies and detail parts to the next higher assembly. The attaching hardware is listed immediately following the part to be attached.

FIGURE INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
22 -	NO NO.	REF	TRANSPORT AND VACUUM ASSEMBLY			
1			THIS ASSEMBLY CANNOT BE ORDERED FOR REPLACEMENT, SEE LIST 2-252 FOR NEXT HIGHER ASM			
- 1	1846187	1	●	DOOR ASSEMBLY, VACUUM COLUMN - MODS 6, 8		
- 1	1846188	1	●	DOOR ASSEMBLY, VACUUM COLUMN - MOD 4		
			FOR DETAIL BREAKDOWN, SEE FIGURE 23A			
- 2	55918	5	●	SCREW, MACH BD HD - 10-32 X 0.625 LG		
				ATT PT		
- 3	45690	5	●	WASHER, FL - 0.203 ID X 0.408 OD		
				ATT PT		
- 4	2512946	AR	●	SHIM, DOOR VAC COLUMN 0.015 THK		
- 4	2512948	AR	●	SHIM, DOOR VAC COLUMN 0.030 THK		
- 5	1846100	AR	●	PNEUMATIC HOSES TRANSPORT ASSEMBLY		
			FOR DETAIL BREAKDOWN, SEE FIGURE 24			
- 9	2523727	1	●	DISC, DECORATIVE		
- 10	1767707	1	●	COVER		
- 11	322562	3	●	SCREW, BD HD - 10-32 X 2.000 INCHES LG		
				ATT PT		
- 12	1767705	1	●	CAM		
- 13	1766920	1	●	SPRING, COMP 1.190 OD X 2.750 LG		
- 14	1767720	1	●	HUB ASM		
- 15	356742	3	● ●	CLAMP, 0.375 ID X 0.173 MTG HOLE		
- 16	5489002	3	● ●	SCREW, MACH BD HD - 6-32 X 0.250 LG		
				ATT PT		
- 17	1090873	6	● ●	LOCKWASHER, SPLIT - 0.168 ID X 0.296 OD		
				ATT PT		
- 18	1767703	3	● ●	ROLLER, TRIPLE		
- 19	1767711	3	● ●	ROLLER, SINGLE		

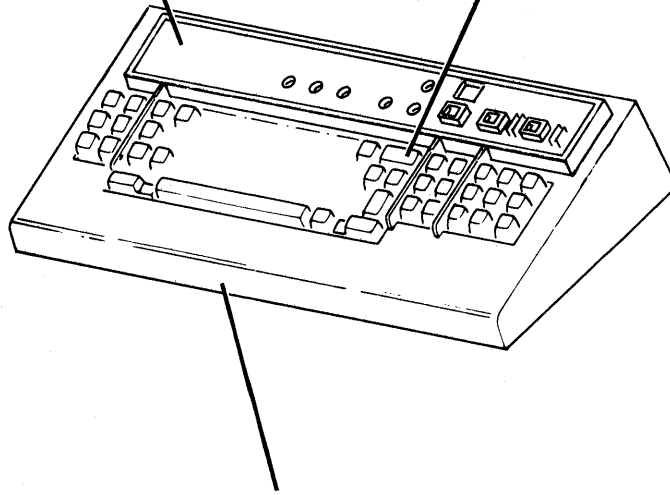
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VISUAL INDEX

OPERATORS CONTROL
PANEL ASSEMBLY
FIGURE 3
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KEYBOARD WITH KEYBUTTON
CHARTS I THROUGH XVI
PAGES 14 THROUGH 60



KEYBOARD FINAL ASSEMBLY
FIGURE 1
PAGE 2

MODEL 2A KEYBOARD FINAL ASSEMBLY
FIGURE 2
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VISUAL INDEX I. KEYBOARD ASSEMBLY

CATALOG SECTION

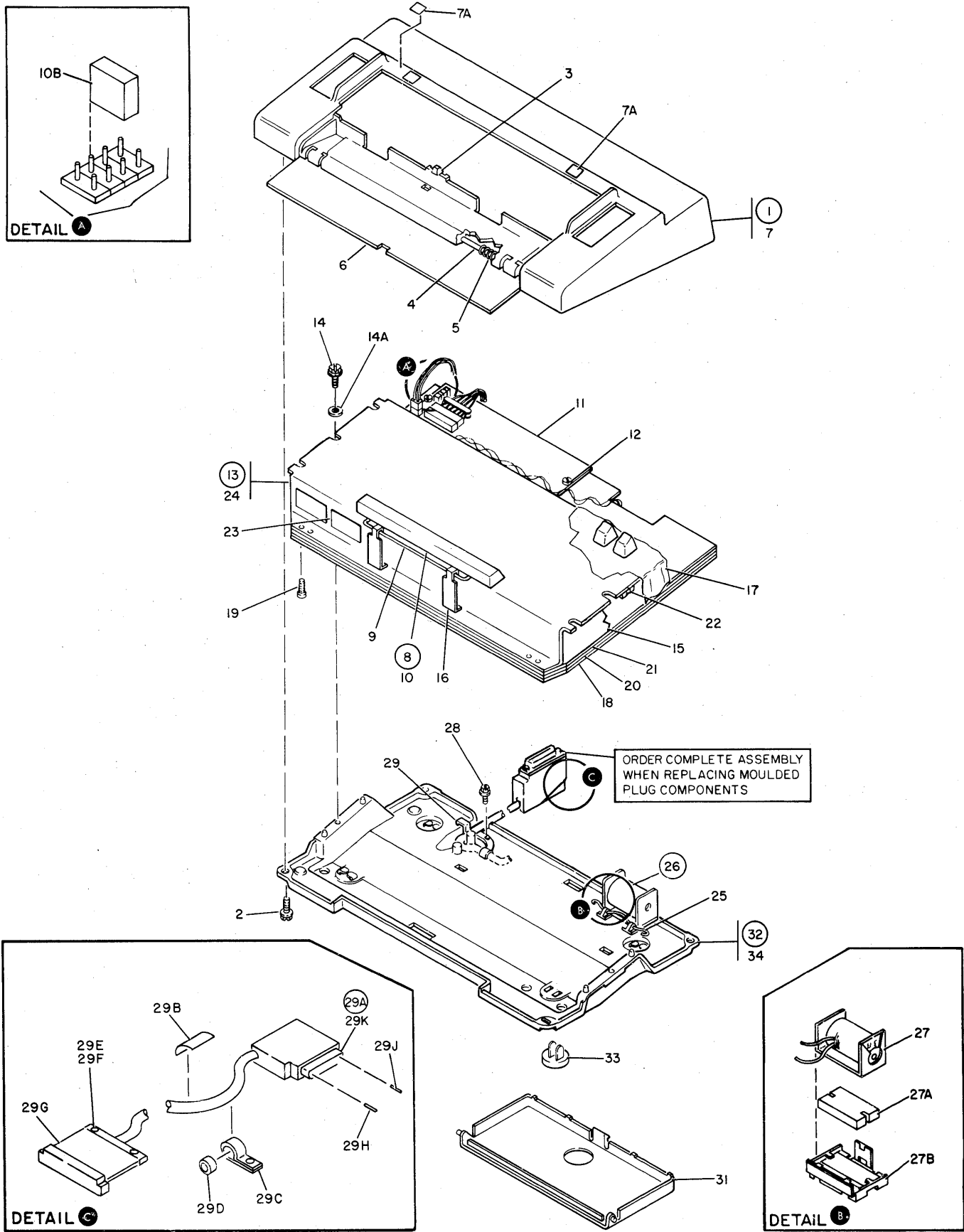


FIGURE 1. KEYBOARD FINAL ASSEMBLY.

LIST 1. KEYBOARD FINAL ASSEMBLY.

FIGURE- INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
1 -	NO NO.	NP	KEYBOARD ASSEMBLY- FOR KEYBOARD ASM AND FINAL MECHANICAL KEYBOARD ASSEMBLY PART NUMBERS REFER TO CHART "I" PAGE 14 BY LANGUAGE GROUP AND KEYBOARD SIZE.			
- 1	1742773	1	. COVER ASM,KEYBOARD - 75 KEY			
- 1	1742637	1	. COVER ASM,KEYBOARD - 76 KEY			
- 1	1742779	1	. COVER ASM,KEYBOARD - 87 KEY			
- 1	1742657	1	. COVER ASM,KEYBOARD - 88 KEY			
- 2	2181012	4	. SCREW, SELF TAPPING, 8-32 X .437 LG. ATT PT			
- 3	1742688	1	. . LATCH			
- 4	1742686	1	. . ROD,HINGE			
- 5	1742687	1	. . SPRING			
- 6	1742685	1	. . REST,PALM			
- 7	1742676	1	. COVER,KEYBOARD - 75 KEY			
- 7	1742641	1	. COVER,KEYBOARD - 76 KEY			
- 7	1742681	1	. COVER,KEYBOARD - 87 KEY			
- 7	1742651	1	. COVER,KEYBOARD - 88 KEY			
- 7A	1743595	AR	. LABEL,KEYBOARD			
- 8	1854442	1	. SPACEBAR ASM.			
- 9	5183361	1	. . STABILIZER			
- 10	1854443	1	. . SPACEBAR			
- 10B	1650667	1	. JUMPER			
- 11	5188718	1	. CARD ASM. USED ON 75 POSITION KEYBOARD			
- 11	5188718	1	. CARD ASM. USED ON 76 POSITION KEYBOARD (KATAKANA)			
- 11	1752631	1	. CARD ASM USED ON 87 POSITION KEYBOARD			
- 11	1752631	1	. CARD ASM USED ON 88 POSITION KEYBOARD (KATAKANA)			
- 12	10170	2	. SCREW,HACH-BIND HD 6-32 X 1/4 LG ATT PT			
- 13	1858523	NP	. KEYBOARD ASM,BASIC- 75 POSITION			
- 13	1752681	NP	. KEYBOARD ASSEMBLY			
- 13	1854449	NP	. KEYBOARD ASM,BASIC - 87 POSITION			
- 13	1752682	NP	. KEYBOARD ASM,BASIC - 88 POSITION FOR KEYBOARD REPLACEMENT, SEE CHART "A"			
- 14	2181012	2	. SCREW, SELF TAPPING, 8-32 X .437 LG. ATT PT			
- 14A	4942270	2	. WASHER,COINED- 0.169 ID X 0.500 OD ATT PT			
- 15	1864454	2	. . PLATE, END			
- 16	5183362	2	. . PIVOT			
- 17	1752747	1	. . SHIELD, CONTAMINATION			
- 17	1757465	1	. . SHIELD			
- 17	1752754	1	. . SHIELD,CONTAMINATION - 87 POSITION			
- 17	1756282	1	. . SHIELD,CONTAMINATION - 88 POSITION			
- 18	1752746	1	. . PLATE ASM, BASE			
- 18	1757461	1	. . PLATE ASSEMBLY			
- 18	1752753	1	. . PLATE,BASE - 87 POSITION			
- 18	1756261	1	. . PLATE,BASE - 88 POSITION			
- 19	1786825	8	. . SCREW,HEX WASHER HD SLF TAP- 6-32 0.43LG ATT PT			
- 20	1752745	1	. . INSULATOR, BASE			
- 20	1757463	1	. . INSULATOR, LR			
- 20	1752752	1	. . INSULATION,BASE - 87 POSITION			
- 20	1756263	1	. . INSULATION,BASE - 88 POSITION			
- 21	1666298	1	. . PAD CARD - 75 POSITION			
- 21	1752366	1	. . PAD CARD - 76 POSITION			
- 21	1809895	1	. . PAD CARD - 87 POSITION			
- 21	1752330	1	. . PAD CARD - 88 POSITION			
- 22	1748131	AR	. . MODULE ASM,KEY-SENSING			
- 22	1748132	1	. . MODULE ASM,KEY-NON SENSING (USED ONLY UNDER THE SPACE BAR,LEFT END)			
- 23	811825	1	. . LABEL-CABLE			
- 24	1752741	1	. . FRAME ASSEMBLY, 75 KEY			
- 24	1757459	1	. . FRAME ASSEMBLY, 76 KEY			
- 24	1752748	1	. . FRAME ASSEMBLY, 87 POSITION			
- 24	1756259	1	. . FRAME ASSEMBLY, 88 POSITION			
- 25	1742658	1	. BALL,SPRING			
- 26	1742662	1	. CLICKER ASM, 40 OHMS SOUND DAMPENED			
- 27	1742643	1	. . CLICKER ASM			
- 27A	1742663	1	. . CUSHION			
- 27B	1742664	1	. . CRADLE			
- 28	2181012	1	. SCREW, SELF TAPPING, 8-32 X .437 LG. ATT PT			
- 29	1742689	1	. RELIEF,STRAIN			
- 29A	1742661	1	. CABLE ASM, KEYBOARD- 6 FT.			
- 29A	1742668	1	. CABLE ASM, KEYBOARD- 3 FT.			
- 29B	811825	1	. . LABEL-CABLE			
- 29C	1833098	1	. . CLAMP-CABLE			
- 29D	2152789	1	. . FERRULE			
- 29E	5275481	1	. . STRAIN RELIEF			

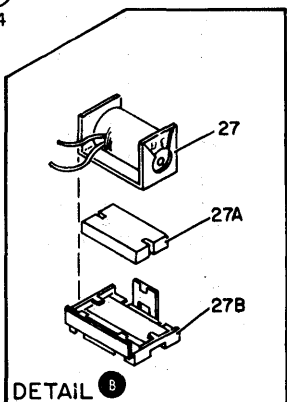
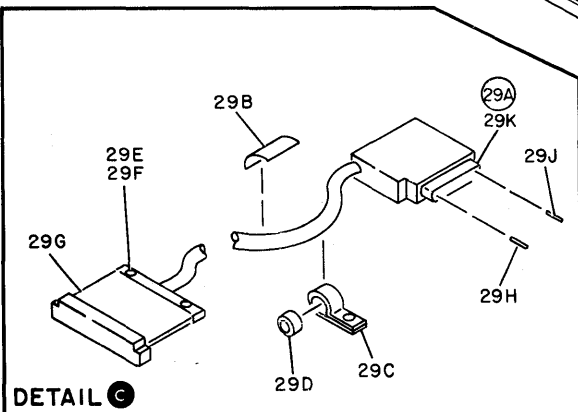
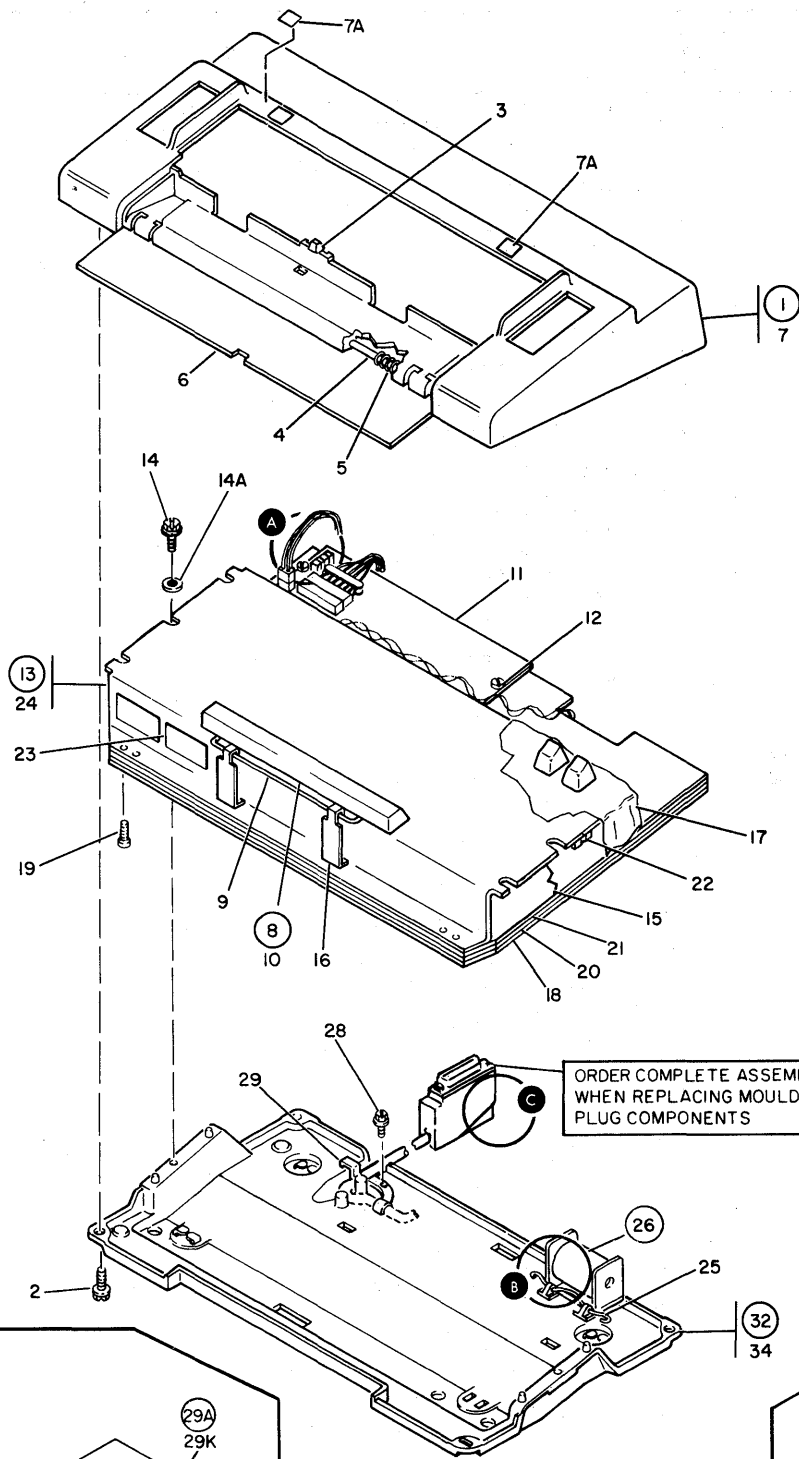
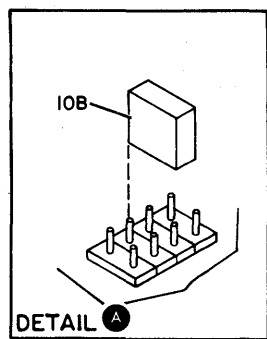


FIGURE 1. KEYBOARD FINAL ASSEMBLY.

LIST 1. KEYBOARD FINAL ASSEMBLY.

FIGURE- INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
1 - 29F	5782583	2	.	.	EYELET	
- 29G	5800634	1	.	.	CARD ASSEMBLY	
- 29H	1655339	4	.	.	PIN, CONTACT	
- 29J	1655359	16	.	.	PIN, CONTACT 24-28 AWG	
- 29K	1655338	1	.	.	CONNECTOR, PLUG- 25 POSITION	
- 31	1742635	1	.	.	CADDY, CE	
- 32	1742678	1	.	.	BASE ASM, 75/76 KEY USED ON 75 AND 76 POSITION KEYBOARD	
- 32	1742683	1	.	.	BASE ASM, 87 KEY USED ON 87 POSITION KEYBOARD	
- 32	1742653	1	.	.	BASE ASM, 88 KEY USED ON 88 POSITION KEYBOARD	
- 33	1742666	4	.	.	FOOT	
- 34	1742675	1	.	.	BASE, KEYBOARD-75 KEY	
- 34	1742680	1	.	.	BASE, 87 POSITION	
- 34	1742650	1	.	.	BASE, KEYBOARD	

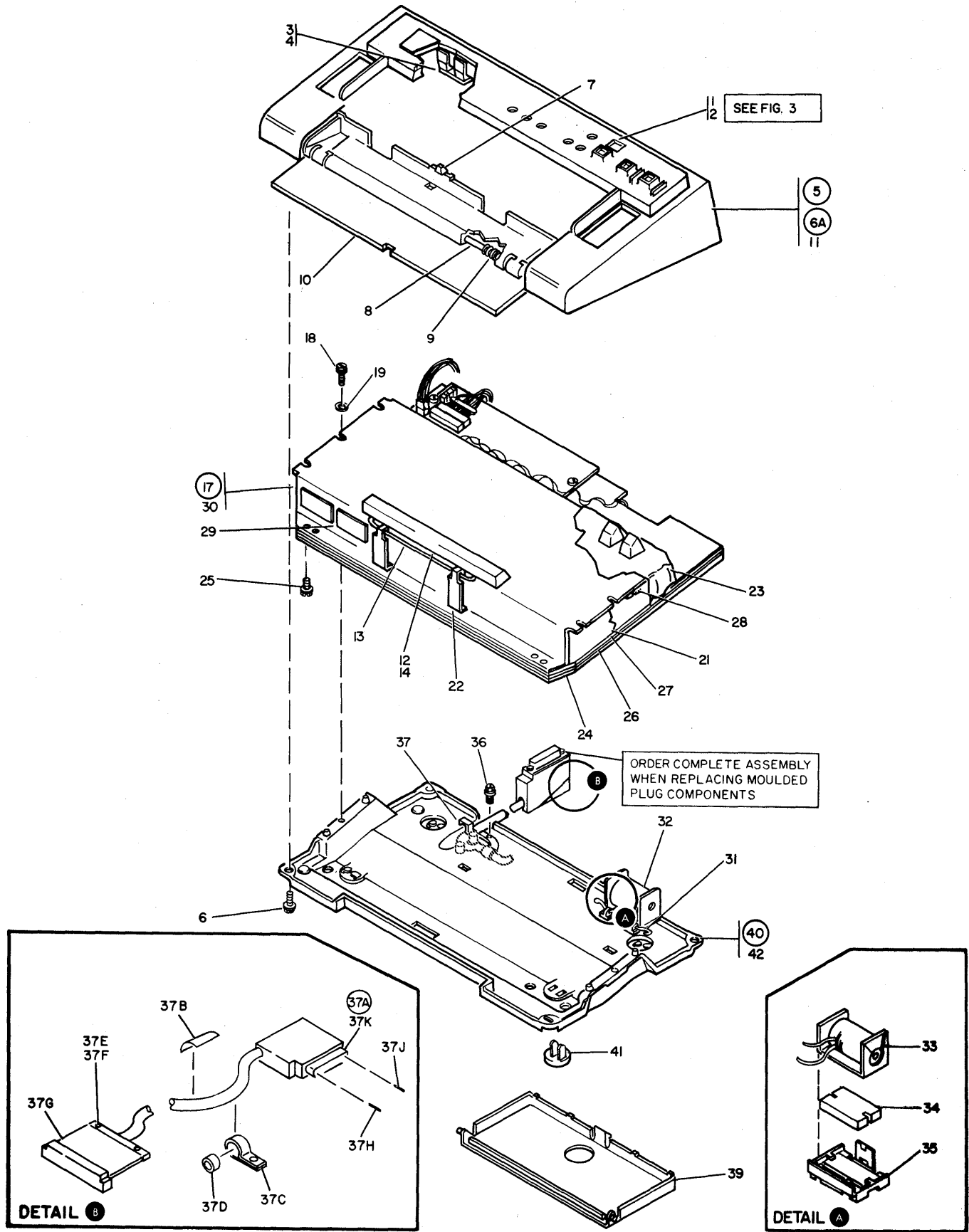


FIGURE 2. MODEL 2A KEYBOARD FINAL ASSEMBLY.

LIST 2. MODEL 2A KEYBOARD FINAL ASSEMBLY.

FIGURE- INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
2 -	NO NO.	NP	KEYBOARD ASSEMBLY, MODEL 2A-FOR KEYBOARD ASM AND FINAL MECHANICAL KEYBOARD ASSEMBLY PART NUMBERS REFER TO CHART I PAGE 14 BY LANGUAGE GROUP AND KEYBOARD SIZE			
- 1	4942096	1	. PANEL ASM, OPERATOR CONTROL-ENG/JAPAN			
- 1	4942097	1	. PANEL ASM, OPERATOR CONTROL-FRENCH			
- 1	4942098	1	. PANEL ASM, OPERATOR CONTROL-SPANISH			
- 1	4942099	1	. PANEL ASM, OPERATOR CONTROL-GERMAN			
- 1	4942100	1	. PANEL ASM, OPERATOR CONTROL-ITALIAN			
- 1	4942101	1	. PANEL ASM, OPERATOR CONTROL-BRAZIL/PORT USED WITH CHANNEL TO CHANNEL ONLY			
- 1	4942070	1	. PANEL ASM, OPERATOR CONTROL-ENG/JAPAN			
- 1	4942071	1	. PANEL ASM, OPERATOR CONTROL-FRENCH			
- 1	4942072	1	. PANEL ASM, OPERATOR CONTROL-SPANISH			
- 1	4942073	1	. PANEL ASM, OPERATOR CONTROL-GERMAN			
- 1	4942074	1	. PANEL ASM, OPERATOR CONTROL-ITALIAN			
- 1	4942075	1	. PANEL ASM, OPERATOR CONTROL-BRAZIL/PORT USED WITHOUT CHANNEL TO CHANNEL ONLY			
- 1	4942142	1	. PANEL ASM, OPERATOR CONTROL-ENG/JAPAN			
- 1	4942143	1	. PANEL ASM, OPERATOR CONTROL-FRENCH			
- 1	4942144	1	. PANEL ASM, OPERATOR CONTROL-SPANISH			
- 1	4942145	1	. PANEL ASM, OPERATOR CONTROL-GERMAN			
- 1	4942146	1	. PANEL ASM, OPERATOR CONTROL-ITALIAN			
- 1	4942147	1	. PANEL ASM, OPERATOR CONTROL-BRAZIL/PORT USED WITHOUT CHANNEL TO CHANNEL AND WITHOUT POWER ON BUTTON			
- 1	4942219	1	. PANEL ASM, OPERATOR CONTROL-ENGLISH WITH SCCP FEATURE FOR DETAIL BREAKDOWN SEE FIGURE 3			
- 2	345898	5	. SCREW, MOUNTING ATT PT			
- 3	4942128	1	. CLAMP			
- 4	5319854	2	. SCREW, THD CUTTING-HEX HD 8-32 X 0.375 LG ATT PT			
- 5	4942102	1	. COVER ASM, 75 KEY-ENGLISH			
- 5	4942103	1	. COVER ASM, 75 KEY-FRENCH			
- 5	4942104	1	. COVER ASM, 75 KEY-SPANISH			
- 5	4942105	1	. COVER ASM, 75 KEY-GERMAN			
- 5	4942106	1	. COVER ASM, 75 KEY-ITALIAN			
- 5	4942107	1	. COVER ASM, 75 KEY-BRAZIL/PORT			
- 5	4942117	1	. COVER ASM, 76 KEY-JAPAN USED WITH CHANNEL TO CHANNEL ONLY			
- 5	4942076	1	. COVER ASM, 75 KEY-ENGLISH			
- 5	4942077	1	. COVER ASM, 75 KEY-FRENCH			
- 5	4942078	1	. COVER ASM, 75 KEY-SPANISH			
- 5	4942079	1	. COVER ASM, 75 KEY-GERMAN			
- 5	4942080	1	. COVER ASM, 75 KEY-ITALIAN			
- 5	4942081	1	. COVER ASM, 75 KEY-BRAZIL/PORTUGUESE			
- 5	4942118	1	. COVER ASM, 76 KEY-JAPAN USED WITHOUT CHANNEL TO CHANNEL ONLY			
- 5	4942148	1	. COVER ASM, 75 KEY-ENGLISH			
- 5	4942149	1	. COVER ASM, 75 KEY-FRENCH			
- 5	4942150	1	. COVER ASM, 75 KEY-SPANISH			
- 5	4942151	1	. COVER ASM, 75 KEY-GERMAN			
- 5	4942152	1	. COVER ASM, 75 KEY-ITALIAN			
- 5	4942153	1	. COVER ASM, 75 KEY-BRAZIL			
- 5	4942139	1	. COVER ASM, 75 KEY-JAPAN USED WITHOUT CHANNEL TO CHANNEL, WITHOUT POWER ON ONLY			
- 5	4942220	1	. COVER ASM, 75 KEY ENGLISH-WITH SCCP			
- 6	2481012	4	. SCREW, SELF TAPPING, 8-32 X .437 LG. ATT PT			
- 6A	4942115	1	. COVER ASSEMBLY, 75 KEY			
- 6A	4942116	1	. COVER ASSEMBLY, 76 KEY			
- 7	1742688	1	. LATCH			
- 8	1742686	1	. ROD, HINGE			
- 9	1742687	1	. SPRING			
- 10	1742685	1	. REST, PALM			
- 11	4942131	1	. COVER, KEYBOARD-75 KEY			
- 11	4942141	1	. COVER, KEYBOARD-76 KEY			
- 12	1854442	1	. SPACEBAR ASM.			
- 13	5183361	1	. STABILIZER			
- 14	1854443	1	. SPACEBAR			
- 15	5188718	1	. CARD ASM.			
- 16	10170	2	. SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT			
- 17	1858523	NP	. KEYBOARD ASM, BASIC- 75 POSITION			
- 17	1752681	NP	. KEYBOARD ASSEMBLY			
- 18	2481012	2	. SCREW, SELF TAPPING, 8-32 X .437 LG. ATT PT			
- 19	4942270	2	. WASHER, COINED- 0.169 ID X 0.500 OD ATT PT			

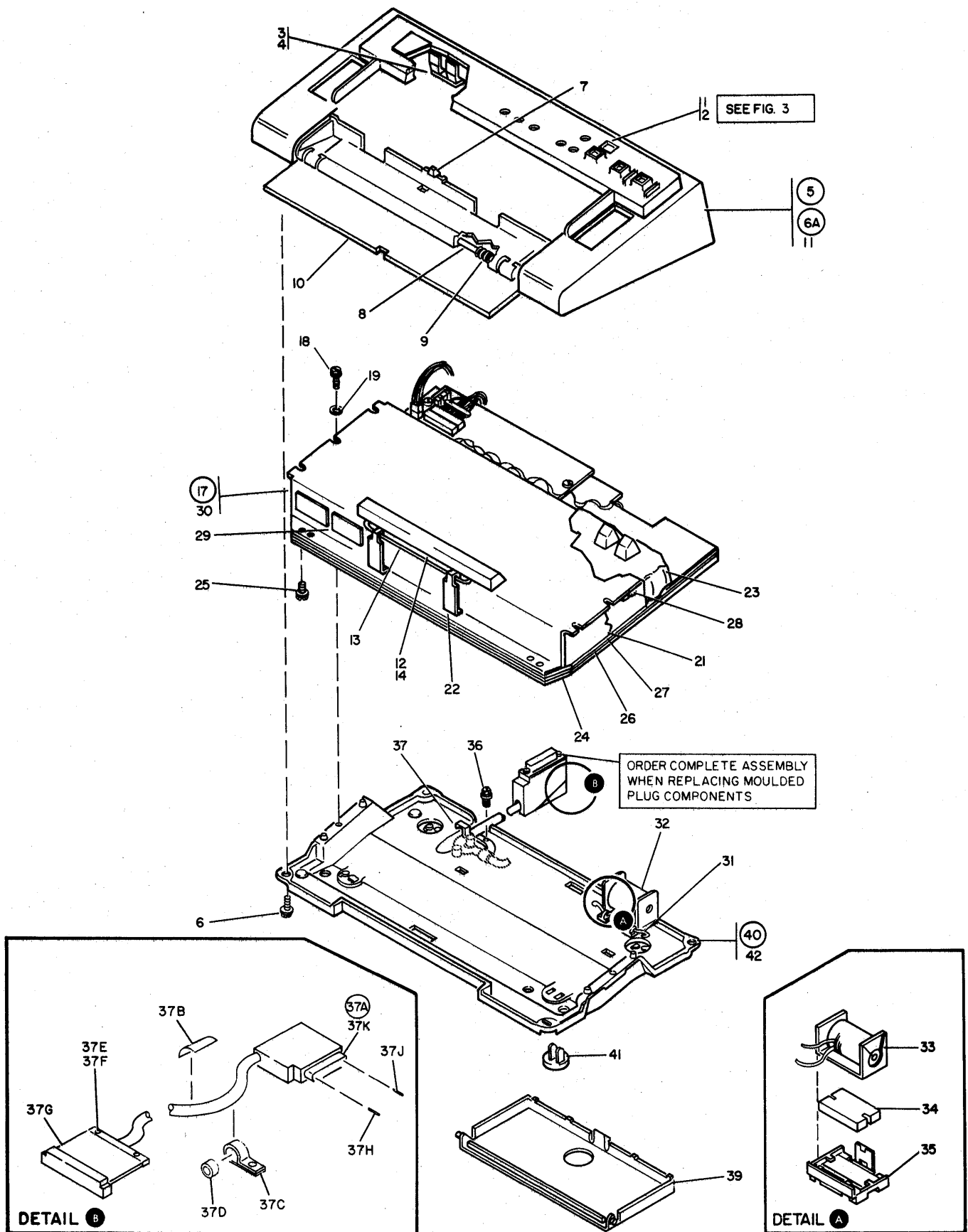


FIGURE 2. MODEL 2A KEYBOARD FINAL ASSEMBLY.

LIST 2. MODEL 2A KEYBOARD FINAL ASSEMBLY.

FIGURE- INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
2 - 21	1864454	2	.	.	PLATE, END	
- 22	5183362	2	.	.	PIVOT	
- 23	1752747	1	.	.	SHIELD, CONTAMINATION	
- 23	1757465	1	.	.	SHIELD	
- 24	1752746	1	.	.	PLATE ASM, BASE	
- 24	1757461	1	.	.	PLATE ASSEMBLY	
- 25	2481012	8	.	.	SCREW, SELF TAPPING, 8-32 X .437 LG.	ATT PT
- 26	1752745	1	.	.	INSULATOR, BASE	
- 26	1757463	1	.	.	INSULATOR, LR	
- 27	5188717	1	.	.	PAD, CARD	
- 27	1752329	1	.	.	CARD, ADD	
- 28	1748131	AR	.	.	MODULE ASM, KEY-SENSING	
- 28	1748132	1	.	.	MODULE ASM, KEY-NON SENSING (USED ONLY UNDER THE SPACE BAR, LEFT END)	
- 29	811825	1	.	.	LABEL-CABLE	
- 30	1752741	1	.	.	FRAME ASSEMBLY, 75 KEY	
- 30	1757459	1	.	.	FRAME ASSEMBLY, 76 KEY	
- 31	1742658	1	.	.	BAIL, SPRING	
- 32	1742662	1	.	.	CLICKER ASM, 40 OHMS SOUND DAMPENED	
- 33	1742643	1	.	.	CLICKER ASM	
- 34	1742663	1	.	.	CUSHION	
- 35	1742664	1	.	.	CRADLE	
- 36	2181012	1	.	.	SCREW, SELF TAPPING, 8-32 X .437 LG.	ATT PT
- 37	1742689	1	.	.	RELIEF, STRAIN	
- 37A	1742661	1	.	.	CABLE ASM, KEYBOARD- 6 FT.	
- 37A	1742668	1	.	.	CABLE ASM, KEYBOARD- 3 FT.	
- 37B	811825	1	.	.	LABEL-CABLE	
- 37C	1833098	1	.	.	CLAMP-CABLE	
- 37D	2152789	1	.	.	FERRULE	
- 37E	5275481	1	.	.	STRAIN RELIEF	
- 37F	5782583	2	.	.	EYELET	
- 37G	5800634	1	.	.	CARD ASSEMBLY	
- 37H	1655339	4	.	.	PIN, CONTACT	
- 37J	1655359	16	.	.	PIN, CONTACT 24-28 AWG	
- 37K	1655338	1	.	.	CONNECTOR, PLUG- 25 POSITION	
- 39	1742635	1	.	.	CADDY, CE	
- 40	1742678	1	.	.	BASE ASM, 75/76 KEY	
- 41	1742666	4	.	.	FOOT	
- 42	1742675	1	.	.	BASE, KEYBOARD-75 KEY	

FOR PARTS
NOT SHOWN
SEE FIG. 2

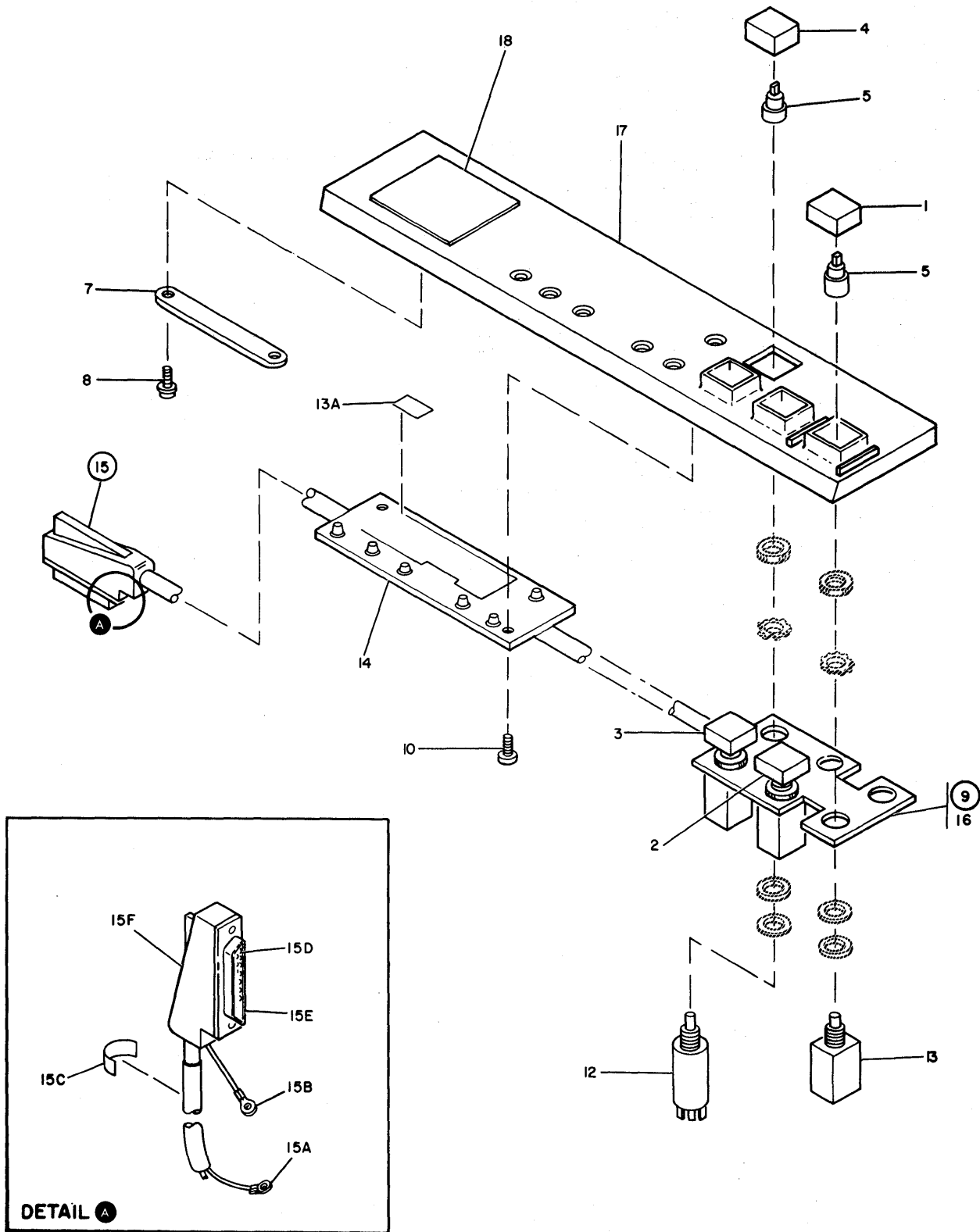


FIGURE 3. OPERATORS CONTROL PANEL ASSEMBLY.

LIST 3. OPERATORS CONTROL PANEL ASSEMBLY.

FIGURE- INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
3 -	4942096	REF	PANEL ASM, OPERATOR CONTROL-ENG/JAPAN			
-	4942097	REF	PANEL ASM, OPERATOR CONTROL-FRENCH			
-	4942098	REF	PANEL ASM, OPERATOR CONTROL-SPANISH			
-	4942099	REF	PANEL ASM, OPERATOR CONTROL-GERMAN			
-	4942100	REF	PANEL ASM, OPERATOR CONTROL-ITALIAN			
-	4942101	REF	PANEL ASM, OPERATOR CONTROL-BRAZIL/PORT USED WITH CHANNEL TO CHANNEL ONLY			
-	4942070	REF	PANEL ASM, OPERATOR CONTROL-ENGLISH			
-	4942071	REF	PANEL ASM, OPERATOR CONTROL-FRENCH			
-	4942072	REF	PANEL ASM, OPERATOR CONTROL-SPANISH			
-	4942073	REF	PANEL ASM, OPERATOR CONTROL-GERMAN			
-	4942074	REF	PANEL ASM, OPERATOR CONTROL-ITALIAN			
-	4942075	REF	PANEL ASM, OPERATOR CONTROL-BRAZIL/PORT USED WITHOUT CHANNEL TO CHANNEL ONLY			
-	4942142	REF	PANEL ASM, OPERATOR CONTROL- ENG/JAPAN			
-	4942143	REF	PANEL ASM, OPERATOR CONTROL- FRENCH			
-	4942144	REF	PANEL ASM, OPERATOR CONTROL- SPANISH			
-	4942145	REF	PANEL ASM, OPERATOR CONTROL- GERMAN			
-	4942146	REF	PANEL ASM, OPERATOR CONTROL- ITALIAN			
-	4942147	REF	PANEL ASM, OPERATOR CONTROL- BRAZIL/PORT USED WITHOUT CHANNEL TO CHANNEL AND WITHOUT POWER ON BUTTON			
-	4942219	1	PANEL ASM, OPERATOR CONTROL-ENGLISH WITH SCCP FEATURE FOR NEXT HIGHER ASM, SEE FIGURE 2-1			
- 1	5578635	1	- BUTTON, POWER OFF-ENGLISH			
- 1	1310045	1	- BUTTON, POWER OFF-FRENCH			
- 1	1310046	1	- BUTTON, POWER OFF-SPANISH			
- 1	1310047	1	- BUTTON, POWER OFF-GERMAN			
- 1	1310048	1	- BUTTON, POWER OFF-ITALIAN			
- 1	1310049	1	- BUTTON, POWER OFF-BRAZIL/PORT			
- 1	4942217	1	- BUTTON, IML ENGLISH W/O CH TO CH AND W/O POWER ON BUTTON			
- 2	5578636	1	- BUTTON, LAMP TEST-ENGLISH			
- 2	1310040	1	- BUTTON, TEST LAMP-FRENCH			
- 2	1310041	1	- BUTTON, TEST LAMP-SPANISH			
- 2	1310042	1	- BUTTON, TEST LAMP-GERMAN			
- 2	1310043	1	- BUTTON, TEST LAMP-ITALIAN			
- 2	1310044	1	- BUTTON, TEST LAMP-BRAZIL/PORT			
- 2	5578636	1	- BUTTON, LAMP TEST-ENGLISH AND W/O POWER ON BUTTON			
- 3	5578634	1	- BUTTON, POWER ON-ENGLISH			
- 3	1310035	1	- BUTTON, POWER ON-FRENCH			
- 3	1310036	1	- BUTTON, POWER ON-SPANISH			
- 3	1310037	1	- BUTTON, POWER ON-GERMAN			
- 3	1310038	1	- BUTTON, POWER ON-ITALIAN			
- 3	1310039	1	- BUTTON, POWER ON-BRAZIL/PORT USED ON STANDARD OPERATORS CONTROL PANEL			
- 3	4942205	AR	- BUTTON, IML USED WITHOUT CHANNEL TO CHANNEL AND POWER ON BUTTON FOR ENGLISH/JAPAN, FRENCH, GERMAN, ITALIAN AND BRAZIL/ PORT. LANGUAGE			
- 3	4942206	AR	- BUTTON, IML USED WITHOUT CHANNEL TO CHANNEL AND POWER ON BUTTON FOR SPANISH LANGUAGE			
- 3	4942223	AR	- BUTTON, ENGLISH (BLANK) W/O CH TO CH AND W/O POWER ON BUTTON			
- 4	4942250	1	- BUTTON, CHANNEL TO CHANNEL-ENGLISH			
- 4	4942251	1	- BUTTON, CHANNEL TO CHANNEL-FRENCH			
- 4	4942252	1	- BUTTON, CHANNEL TO CHANNEL-SPANISH			
- 4	4942253	1	- BUTTON, CHANNEL TO CHANNEL-GERMAN			
- 4	4942254	1	- BUTTON, CHANNEL TO CHANNEL-ITALIAN			
- 4	4942252	1	- BUTTON, CHANNEL TO CHANNEL-BRAZIL/PORT. USED WITH CHANNEL TO CHANNEL ONLY			
- 5	5578637	AR	- ADAPTER			
- 7	4942127	1	- CLAMP			
- 8	5350006	2	- SCREW, SELF TAPPING, 6-32 X .250 LONG			
- 9	4942129	1	- SWITCH PANEL AND LED ASM USED WITH CHANNEL TO CHANNEL ONLY			
- 9	4942130	1	- SWITCH PANEL AND LED ASM USED WITHOUT CHANNEL TO CHANNEL ONLY			
- 9	4942215	1	- SWITCH PANEL AND LED ASM W/O CH TO CH AND POWER ON BUTTON			
- 10	5350006	4	- SCREW, SELF TAPPING, 6-32 X .250 LONG			
- 12	5578639	1	- SWITCH USED WITH CHANNEL TO CHANNEL ONLY			

FOR PARTS
NOT SHOWN
SEE FIG. 2

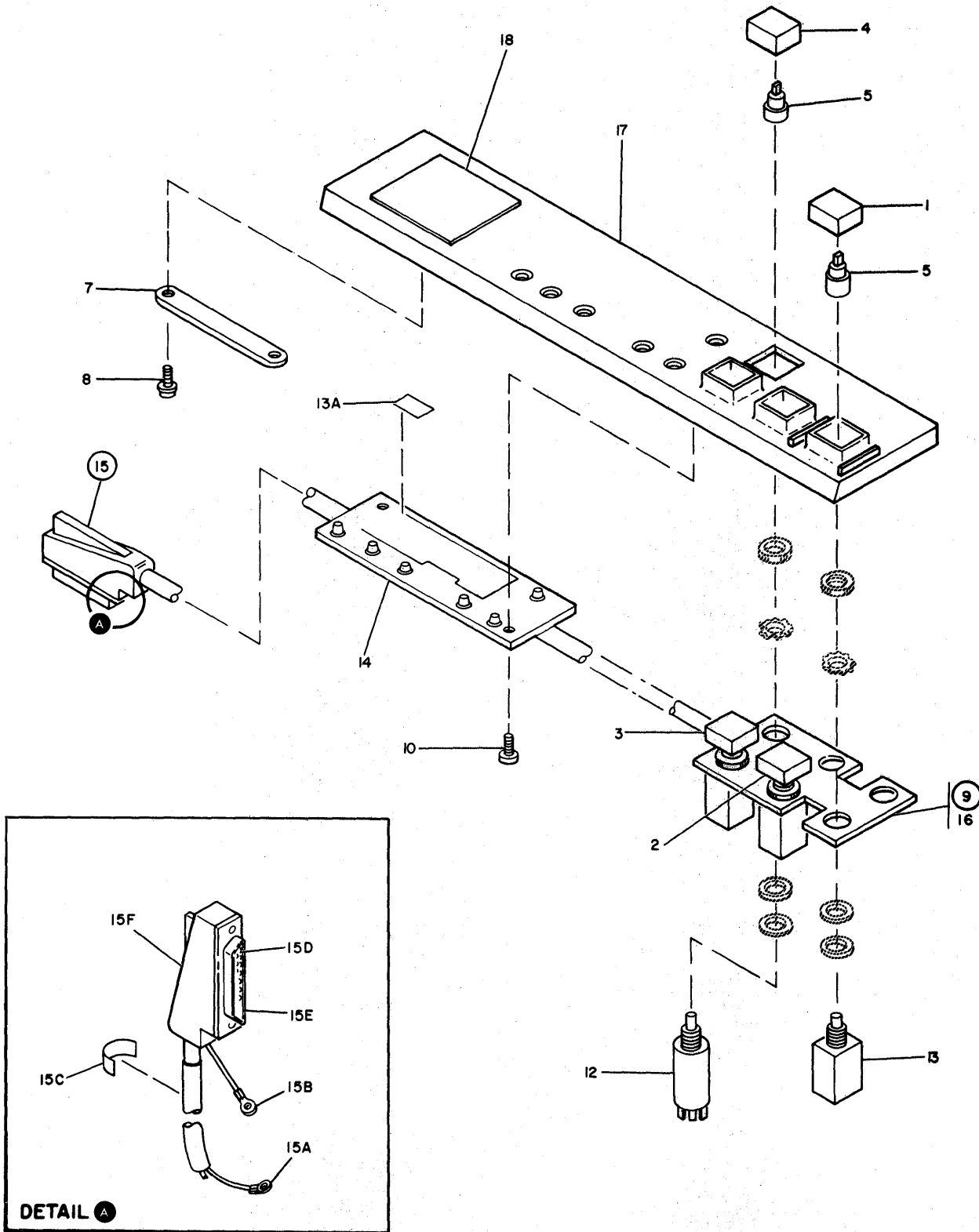


FIGURE 3. OPERATORS CONTROL PANEL ASSEMBLY.

LIST 3. OPERATORS CONTROL PANEL ASSEMBLY.

FIGURE- INDEX NUMBER	PART NUMBER	UNITS PER ASM.	DESCRIPTION			
			1	2	3	4
3 - 13	5578638	3	-	-	-	SWITCH
- 13A	811825	2	-	-	-	LABEL-CABLE
- 14	5578628	1	-	-	-	PANEL ASM, LED USED WITH CHANNEL TO CHANNEL ONLY
- 14	5578642	1	-	-	-	PANEL ASM, LED USED WITHOUT CHANNEL TO CHANNEL ONLY
- 15	4942126	1	-	-	-	CABLE ASM USED WITH CHANNEL TO CHANNEL ONLY
- 15	4942125	1	-	-	-	CABLE ASM USED WITHOUT CHANNEL TO CHANNEL ONLY
- 15	4942213	1	-	-	-	CABLE ASM, DISPLAY TO SCCP
- 15A	483683	1	-	-	-	TERMINAL, RING- 10-12 AWG NO. 8 STUD
- 15B	483690	1	-	-	-	TERMINAL, RING
- 15C	811825	1	-	-	-	LABEL-CABLE
- 15D	1655339	16	-	-	-	PIN, CONTACT
- 15E	1655338	1	-	-	-	CONNECTOR
- 15F	5717874	1	-	-	-	HOOD, CONNECTOR- 90 DEG
- 16	4942210	1	-	-	-	PLATE
- 17	1310060	1	-	-	-	HOUSING, ENGLISH
- 17	1310025	1	-	-	-	HOUSING, FRENCH
- 17	1310026	1	-	-	-	HOUSING, SPANISH
- 17	1310027	1	-	-	-	HOUSING, GERMAN
- 17	1310028	1	-	-	-	HOUSING, ITALIAN
- 17	1310029	1	-	-	-	HOUSING, BRAZIL/PORTUGUESE USED WITH CHANNEL TO CHANNEL ONLY
- 17	1310061	1	-	-	-	HOUSING, ENGLISH
- 17	1310030	1	-	-	-	HOUSING, FRENCH
- 17	1310031	1	-	-	-	HOUSING, FRENCH
- 17	1310032	1	-	-	-	HOUSING, GERMAN
- 17	1310033	1	-	-	-	HOUSING, ITALIAN
- 17	1310034	1	-	-	-	HOUSING, BRAZIL/PORTUGUESE USED WITHOUT CHANNEL TO CHANNEL ONLY
- 17	4942212	1	-	-	-	HOUSING, SCCP ENGLISH W/O CH TO CH AND W/O POWER ON BUTTON
- 18	4942060	1	-	-	-	NAMEPLATE

75/76 POSITION KEYBOARD ASSEMBLIES (SHEET 1 OF 3)

CHART I					
LANGUAGE	KEYBOARD TYPE	KYBD ASM.*	FINAL ASM. WITHOUT NUM. LOCK	FINAL ASM. WITH NUM. LOCK	
UNITED STATES	††	TYPEWRITER	1645100	1742700	1742720
		TYPEWRITER CH TO CH	5194328	4942000	
	††	TYPEWRITER W/O CH TO CH	5194328	4942001	
		TYPEWRITER W/SCCP	8627490		4942247
		TYPEWRITER W/O SSCP	8627490		4942211
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194328	4942002	
		AND POWER ON	5194328	4942161	
	**	DATA ENTRY I	1645102	1742701	1742710
	DATA ENTRY II	1762694	1742702	1742711	
	ASCII	1648531	1742704	4941978	
BELGIUM	††	TYPEWRITER	1650668	4941771	4941940
		TYPEWRITER CH TO CH	5194374	4942003	
	††	TYPEWRITER W/O CH TO CH	5194374	4942004	
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194374	4942005	
		AND POWER ON	5194374	4942162	
		DATA ENTRY I	1650685	4941772	4941903
	**	DATA ENTRY II	1752424	4941773	4941904
BRAZIL	††	TYPEWRITER	1650669	4941777	4941942
		TYPEWRITER CH TO CH	5194387	4942006	
	††	TYPEWRITER W/O CH TO CH	5194387	4942007	
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194387	4942008	
		AND POWER ON	5194387	4942163	
		DATA ENTRY I	1650686	4941778	4941905
	**	DATA ENTRY II	1752425	4941779	4941906
CANADIAN FRENCH	††	TYPEWRITER	1650684	4941783	4941944
		TYPEWRITER CH TO CH	5194388	4942009	
	††	TYPEWRITER W/O CH TO CH	5194388	4942010	
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194388	4942011	
		AND POWER ON	5194388	4942164	
		DATA ENTRY I	1650702	4941784	4941907
	**	DATA ENTRY II	1752441	4941785	4941908
DENMARK	††	TYPEWRITER	1650670	4941789	4941946
		TYPEWRITER CH TO CH	5194375	4942012	
	††	TYPEWRITER W/O CH TO CH	5194375	4942013	
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194375	4942014	
		AND POWER ON	5194375	4942165	
		DATA ENTRY I	1650687	4941790	4941909
	**	DATA ENTRY II	1752426	4941791	4941910
EBCDIC (WTC)	††	TYPEWRITER	1650671	4941795	4941948
		TYPEWRITER CH TO CH	5194386	4942015	
	††	TYPEWRITER W/O CH TO CH	5194386	4942016	
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194386	4942017	
		AND POWER ON	5194386	4942166	
	**	DATA ENTRY I	1645102	1742701	1742710
	DATA ENTRY II	1762694	1742702	1742711	
FINLAND	††	TYPEWRITER	1650672	4941801	4941950
		TYPEWRITER CH TO CH	5194376	4942018	
	††	TYPEWRITER W/O CH TO CH	5194376	4942019	
	††	TYPEWRITER OPS OCP TYPEWRITER W/O CH TO CH	5194376	4942020	
		AND POWER ON	5194376	4942167	
		DATA ENTRY I	1650689	4941802	4941913
	**	DATA ENTRY II	1752428	4941803	4941914

* PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARD ONLY. FINAL ASM. NUMBERS (IN NEXT COLUMN) INCLUDES COVERS, CABLE, ETC.

** TO IDENTIFY THE DATA ENTRY II KEYBOARD (KEYPUNCH LAYOUT) CHECK THE POSITION OF THE RESET AND ENTER BUTTONS. RESET BUTTON APPEARS IN POSITION 11 AND ENTER BUTTON APPEARS IN POSITION 26.

†† USED ON MODEL 2A ONLY

CHART I. KEYBOARD FINAL ASSEMBLIES. (SHEET 1 OF 6)

75/76 POSITION KEYBOARD ASSEMBLIES (SHEET 2 OF 3)

CHART I					
LANGUAGE	KEYBOARD TYPE	KYBD ASM*	FINAL ASM. WITHOUT NUM. LOCK	FINAL ASM. WITH NUM. LOCK	
FRANCE (QWERTY)	††	TYPEWRITER	1650673	4941807	4941952
	††	TYPEWRITER CH TO CH	5194377	4942021	
	††	TYPEWRITER W/O CH TO CH	5194377	4942022	
	††	TYPEWRITER OPS	5194377	4942023	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194377 1650690	4942168 4941808	4941915
		DATA ENTRY II	1752429	4941809	4941916
FRANCE (AZERTY)	††	TYPEWRITER	1752427	4941877	4941974
	††	TYPEWRITER CH TO CH	5194378	4942024	
	††	TYPEWRITER W/O CH TO CH	5194378	4942025	
	††	TYPEWRITER OPS	5194378	4942026	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194378 1650688	4942169 4941878	4941937
		DATA ENTRY II	1752897	4941879	4941938
AUSTRIA/ GERMANY	††	TYPEWRITER	1650674	4941813	4941954
	††	TYPEWRITER CH TO CH	5194373	4942027	
	††	TYPEWRITER W/O CH TO CH	5914373	4942028	
	††	TYPEWRITER OPS	5194373	4942029	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194373 1650691	4942170 4941814	4941917
		DATA ENTRY II	1752430	4941815	4941918
ITALY	††	TYPEWRITER	1650676	4941819	4941956
	††	TYPEWRITER CH TO CH	5194380	4942030	
	††	TYPEWRITER W/O CH TO CH	5194380	4942031	
	††	TYPEWRITER OPS	5194380	4942032	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194380 1650693	4942171 4941820	4941919
		DATA ENTRY II	1752432	4941821	4941920
INTERNATIONAL	††	TYPEWRITER	1650675	4941825	4941958
	††	TYPEWRITER CH TO CH	5194379	4942033	
	††	TYPEWRITER W/O CH TO CH	5194379	4942034	
	††	TYPEWRITER OPS	5194379	4942035	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194379 1650692	4942172 4941826	4941921
		DATA ENTRY II	1752431	4941827	4941922
NORWAY	††	TYPEWRITER	1650677	4941841	4941962
	††	TYPEWRITER CH TO CH	5194381	4942036	
	††	TYPEWRITER W/O CH TO CH	5194381	4942037	
	††	TYPEWRITER OPS	5194381	4942038	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194381 1650695	4942173 4941842	4941925
		DATA ENTRY II	1752434	4941843	4941926
PORTUGAL	††	TYPEWRITER	1650678	4941847	4941964
	††	TYPEWRITER CH TO CH	5194382	4942039	
	††	TYPEWRITER W/O CH TO CH	5194382	4942040	
	††	TYPEWRITER OPS	5194382	4942041	
	††	OCP TYPEWRITER W/O CH TO CH			
	**	AND POWER ON DATA ENTRY I	5194382 1650696	4942174 4941848	4941927
		DATA ENTRY II	1752435	4941849	4941928

* PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARD ONLY. FINAL ASM. NUMBERS (IN NEXT COLUMN) INCLUDES COVERS, CABLE, ETC.

** TO IDENTIFY THE DATA ENTRY II KEYBOARD (KEYPUNCH LAYOUT) CHECK THE POSITION OF THE RESET AND ENTER BUTTONS. RESET BUTTON APPEARS IN POSITION 11 AND ENTER BUTTON APPEARS IN POSITION 26.

†† USED ON MODEL 2A ONLY

CHART I. KEYBOARD FINAL ASSEMBLIES. (SHEET 2 OF 6)

75/76 POSITION KEYBOARD ASSEMBLIES (SHEET 3 OF 3)

CHART I					
LANGUAGE	KEYBOARD TYPE	KYBD ASM*	FINAL ASM. WITHOUT NUM. LOCK	FINAL ASM. WITH NUM. LOCK	
JAPAN/ ENGLISH	††	TYPEWRITER	1650737	4941831	4941960
	††	TYPEWRITER CH TO CH	5194389	4942057	
	††	TYPEWRITER W/O CH TO CH	5194389	4942058	
	††	TYPEWRITER OPS OCP TYPEWRITER	5194389	4942059	
	††	TYPEWRITER W/O CH TO CH AND POWER ON	5194389	4942179	
	**	DATA ENTRY I DATA ENTRY II	1650694 1752433	4941832 4941833	4941923 4941924
JAPAN/ KATAKANA	††	TYPEWRITER	1648549	4941835	4941976
	††	TYPEWRITER CH TO CH	5194390	4942054	
	††	TYPEWRITER W/O CH TO CH	5194390	4942055	
	††	TYPEWRITER OPS OCP TYPEWRITER	5194390	4942056	
	††	TYPEWRITER W/O CH TO CH AND POWER ON	5194390	4942180	
	**	DATA ENTRY I	1648550	4941836	4941939
UNITED KINGDOM	††	TYPEWRITER	1650682	4941871	4941972
	††	TYPEWRITER CH TO CH	5194384	4942051	
	††	TYPEWRITER W/O CH TO CH	5194384	4942052	
	††	TYPEWRITER OPS OCP TYPEWRITER	5194384	4942053	
	††	TYPEWRITER W/O CH TO CH AND POWER ON	5194384	4942178	
	**	DATA ENTRY I DATA ENTRY II	1650700 1752439	4941872 4941873	4941935 4941936
SPAIN	††	TYPEWRITER	1650679	4941853	4941966
	††	TYPEWRITER CH TO CH	5194383	4942042	
	††	TYPEWRITER W/O CH TO CH	5194383	4942043	
	††	TYPEWRITER OPS OCP TYPEWRITER	5194383	4942044	
	††	TYPEWRITER W/O CH TO CH AND POWER ON	5194383	4942175	
	**	DATA ENTRY I DATA ENTRY II	1650697 1752436	4941854 4941855	4941929 4941930
SPANISH SPEAKING	††	TYPEWRITER	1650680	4941859	4941968
	††	TYPEWRITER CH TO CH	5194391	4942045	
	††	TYPEWRITER W/O CH TO CH	5194391	4942046	
	††	TYPEWRITER OPS OCP TYPEWRITER	5194391	4942047	
	††	TYPEWRITER W/O CH TO CH AND POWER ON	5194391	4942176	
	**	DATA ENTRY I DATA ENTRY II	1650698 1752437	4941860 4941861	4941931 4941932
SWEDEN	††	TYPEWRITER	1650681	4941865	4941970
	††	TYPEWRITER CH TO CH	5194385	4942048	
	††	TYPEWRITER W/O CH TO CH	5194385	4942049	
	††	TYPEWRITER OPS OCP TYPEWRITER	5194385	4942050	
	††	TYPEWRITER W/O CH TO CH AND POWER ON	5194385	4942177	
	**	DATA ENTRY I DATA ENTRY II	1650699 1752438	4941866 4941867	4941933 4941934

- * PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARD ONLY. FINAL ASM. NUMBERS (IN NEXT COLUMN) INCLUDES COVERS; CABLE, ETC.
- ** TO IDENTIFY THE DATA ENTRY II KEYBOARD (KEYPUNCH LAYOUT) CHECK THE POSITION OF THE RESET AND ENTER BUTTONS. RESET BUTTON APPEARS IN POSITION 11 AND ENTER BUTTON APPEARS IN POSITION 26.
- †† USED ON MODEL 2A ONLY

87/88 POSITION KEYBOARD ASSEMBLIES (SHEET 1 OF 3)

CHART I (CONT.)				
LANGUAGE	KEYBOARD TYPE	KYBD ASM.*	FINAL ASM. WITHOUT NUM. LOCK	FINAL ASM. WITH NUM. LOCK
UNITED STATES	TYPEWRITER	1645101	1742705	1742721
	TYPEWRITER/OVERLAY			
	PROG. CHAR. SET	1648552	1742708	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627024	4419251	
	ASC II	1752462	1742707	4941979
	TEXT	5189580	1742709	1742719
BELGIUM	APL	1752918	1742706	1742718
	APL ATTRIBUTE SELECT	8627044	4419179	
	TYPEWRITER	1650703	4941775	4941941
	TYPEWRITER/OVERLAY			
	PROG. CHAR. SET	1752899	4941883	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627027	4419267	
BRAZIL	APL	1752919	4941776	4941980
	APL ATTRIBUTE SELECT	8627047	4419195	
	TYPEWRITER	1650704	4941781	4941943
	TYPEWRITER/OVERLAY			
	PROG. CHAR. SET	1752900	4941884	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627028	4419271	
CANADIAN FRENCH	APL	1752920	4941782	4941981
	APL ATTRIBUTE SELECT	8627048	4419199	
	TYPEWRITER	1650719	4941787	4941945
	TYPEWRITER/OVERLAY			
	PROG. CHAR. SET	1752915	4941885	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627039	4419311	
DENMARK	APL	1755757	4941788	4941982
	APL ATTRIBUTE SELECT	8627059	4419239	
	TYPEWRITER	1650705	4941793	4941947
	TYPEWRITER/OVERLAY			
	PROG. CHAR. SET	1752901	4941886	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627029	4419275	
EBCDIC (WTC)	APL	1752921	4941794	4941983
	APL ATTRIBUTE SELECT	8627049	4419203	
	TYPEWRITER	1650706	4941799	4941949
	TYPEWRITER/OVERLAY			
	PROG. CHAR SET	1752902	4941887	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627025	4419259	
FINLAND	APL	1752922	4941800	4941984
	APL ATTRIBUTE SELECT	8627045	4419187	
	TYPEWRITER	1650707	4941805	4941951
	TYPEWRITER/OVERLAY			
	PROG. CHAR. SET	1752903	4941888	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627030	4419279	
	APL	1752923	4941806	4941985
	APL ATTRIBUTE SELECT	8627050	4419207	

* PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARDS ONLY.
FINAL ASM. NUMBERS (IN NEXT COLUMN) INCLUDES COVERS; CABLE, ETC.

87/88 POSITION KEYBOARD ASSEMBLIES (SHEET 2 OF 3)

CHART I (CONT.)				
LANGUAGE	KEYBOARD TYPE	KYBD ASM.*	FINAL ASM. WITHOUT NUM. LOCK	FINAL ASM. WITH NUM. LOCK
FRANCE (QWERTY)	TYPEWRITER	1650708	4941811	4941953
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752904	4941889	
	TYPEWRITER ATTRIBUTE SELECT	8627031	4419287	
	APL	1755746	4941812	4941986
	APL ATTRIBUTE SELECT	8627051	4419215	
FRANCE (AZERTY)	TYPEWRITER	1752764	4941881	4941975
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752916	4941901	
	TYPEWRITER ATTRIBUTE SELECT	8627032	4419283	
	APL	1755758	4941882	4941987
	APL ATTRIBUTE SELECT	8627052	4419211	
AUSTRIA/GERMANY	TYPEWRITER	1650709	4941817	4941955
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752905	4941890	
	TYPEWRITER ATTRIBUTE SELECT	8627026	4419263	
	APL	1755747	4941818	4941988
	APL ATTRIBUTE SELECT	8627046	4419191	
ITALY	TYPEWRITER	1650711	4941823	4941957
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752907	4941891	
	TYPEWRITER ATTRIBUTE SELECT	8627034	4419295	
	APL	1755749	4941824	4941989
	APL ATTRIBUTE SELECT	8627054	4419223	
INTERNATIONAL	TYPEWRITER	1650710	4941829	4941959
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752906	4941892	
	TYPEWRITER ATTRIBUTE SELECT	8627033	4419291	
	APL	1755748	4941830	4941990
	APL ATTRIBUTE SELECT	8627053	4419219	
NORWAY	TYPEWRITER	1650712	4941845	4941963
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752908	4941895	
	TYPEWRITER ATTRIBUTE SELECT	8627040	4419315	
	APL	1755750	4941846	4941991
	APL ATTRIBUTE SELECT	8627060	4419243	
PORTUGAL	TYPEWRITER	1650713	4941851	4941965
	TYPEWRITER/OVERLAY PROG. CHAR. SET	1752909	4941896	
	TYPEWRITER ATTRIBUTE SELECT	8627035	4419299	
	APL	1755751	4941852	4941992
	APL ATTRIBUTE SELECT	8627055	4419227	

* PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARDS ONLY.
FINAL ASM. NUMBERS (IN NEXT COLUMN) INCLUDES COVERS; CABLE, ETC.

87/88 POSITION KEYBOARD ASSEMBLIES (SHEET 3 OF 3)

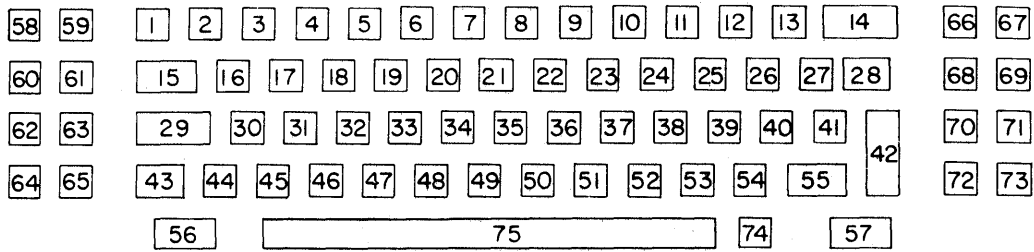
CHART I (CONT.)				
LANGUAGE	KEYBOARD TYPE	KYBD ASM.*	FINAL ASM. WITHOUT NUM. LOCK	FINAL ASM. WITH NUM. LOCK
SPAIN	TYPEWRITER	1650714	4941857	4941967
	TYPEWRITER /OVERLAY			
	PROG. CHAR. SET	1752910	4941897	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627036	4419303	
SPANISH SPEAKING	APL	1755752	4941858	4941993
	APL ATTRIBUTE			
	SELECT	8627056	4419231	
	TYPEWRITER	1650715	4941863	4941969
	TYPEWRITER /OVERLAY			
SWEDEN	PROG. CHAR. SET	1752911	4941898	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627037	4419307	
	APL	1755753	4941864	4941994
	APL ATTRIBUTE			
UNITED KINGDOM	SELECT	8627057	4419235	
	TYPEWRITER	1650716	4941869	4941971
	TYPEWRITER /OVERLAY			
	PROG. CHAR. SET	1752912	4941899	
	TYPEWRITER			
JAPAN	ATTRIBUTE SELECT	8627041	4419319	
	APL	1755754	4941870	4941995
	APL ATTRIBUTE			
	SELECT	8627061	4419247	
	TYPEWRITER	1650717	4941875	4941973
JAPAN KATAKANA	TYPEWRITER /OVERLAY			
	PROG. CHAR. SET	1752913	4941900	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627038	4419255	
	APL	1755755	4941876	4941996
JAPAN	APL ATTRIBUTE			
	SELECT	8627058	4419183	
	TYPEWRITER	1650739	4941837	4941961
	JAPAN/ENGLISH			
	TYPEWRITER /OVERLAY			
JAPAN KATAKANA	PROG. CHAR. SET	1752461	4941894	
	TYPEWRITER			
	ATTRIBUTE SELECT	8627042	4419323	
	APL	1755759	4941838	4941997
	APL ATTRIBUTE			
JAPAN KATAKANA	SELECT	8627062	4419331	
	TYPEWRITER	1648551	4941839	4941977
	TYPEWRITER /OVERLAY			
	PROG. CHAR. SET	1755761	4941893	
	TYPEWRITER			
JAPAN KATAKANA	ATTRIBUTE SELECT	8627043	4419327	
	APL	1755760	4941840	4941998
	APL ATTRIBUTE			
	SELECT	8627063	4419335	

* PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARDS ONLY.
FINAL ASM. NUMBERS (IN NEXT COLUMN) INCLUDES COVERS; CABLE, ETC.

ALL KEYS ASM – LOGIC CARD NOT INCLUDED

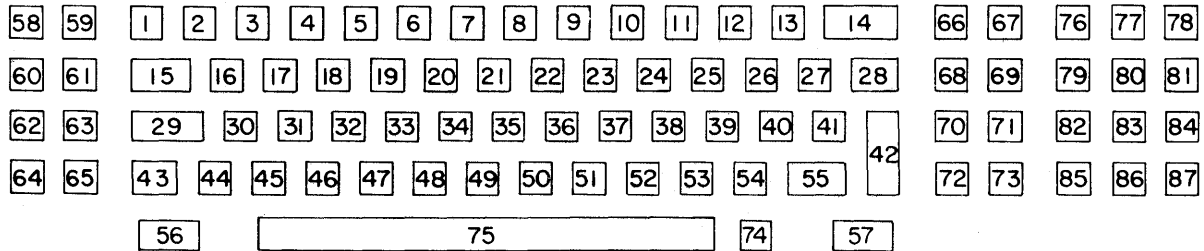
CHART I					
LANGUAGE	KEYBOARD TYPE	ALL KEYS ASM	LANGUAGE	KEYBOARD TYPE	ALL KEYS ASM
UNITED STATES	75 KEY TYPEWRITER	5193100	UNITED STATES	87 KEY TYPEWRITER	5193101
	75 KEY DATA ENTRY I	5193102		87 KEY ASCII	5193105
	75 KEY ASCII	5193103		87 KEY APL	5193106
	75 KEY DATA ENTRY II	5193107		87 KEY TEXT	5193108

RECOMMENDED REPLACEMENT FRU'S



75 POSITION UNITED STATES ASC II KEYBUTTONS

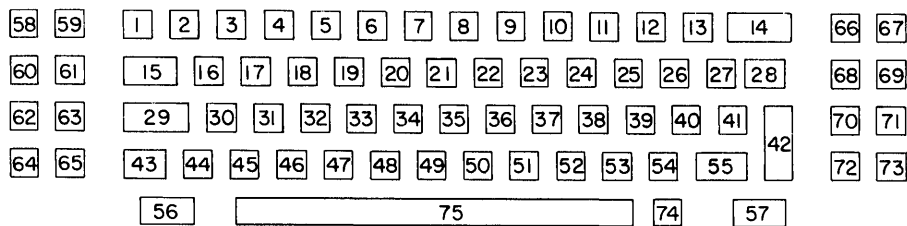
POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER
1	1854578	12	1643630	23	1853750	34	1853757	45	1853764	56	1643609	66	1643635
2	1752520	13	1643631	24	1853751	35	1853758	46	1853765	57	1853555	67	1648432
3	1643633	14	1643648	25	1853752	36	1853759	47	1853766	58	1643618	68	5194154
4	1643628	15	1643646	26	1853774	37	1853760	48	1853767	59	1648441	69	5194155
5	1643623	16	1853743	27	1854579	38	1853761	49	1853768	60	1853567	70	1853560
6	1643624	17	1853744	28	5194148	39	1853762	50	1853769	61	1648440	71	1853561
7	1755807	18	1853745	29	5194147	40	1853763	51	1853770	62	5188817	72	5194190
8	1643625	19	1853746	30	1853753	41	1854580	52	1853804	63	1853544	73	5194191
9	1643626	20	1853747	31	1853754	42	1648530	53	1853805	64	5194151	74	1643610
10	1643627	21	1853748	32	1853755	43	1643637	54	1853773	65	5194153	75	1854442
11	1643629	22	1843749	33	1853756	44	1854581	55	1643644				



87 POSITION UNITED STATES ASC II KEYBUTTONS

POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER
1	1854578	14	1643648	27	1854579	40	1853763	52	1853804	64	5194151	76	1643595
2	1752520	15	1643646	28	5194148	41	1854580	53	1853805	65	5194153	77	1643596
3	1643633	16	1853743	29	5194147	42	1648530	54	1853773	66	1643635	78	1643597
4	1643628	17	1853744	30	1853753	43	1643637	55	1643644	67	1648432	79	1643598
5	1643623	18	1853745	31	1853754	44	1854581	56	1643609	68	5194154	80	1643599
6	1643624	19	1853746	32	1853755	45	1853764	57	1853555	69	5194155	81	1643600
7	1755807	20	1853747	33	1853756	46	1853765	58	1643618	70	1853560	82	1643601
8	1643625	21	1853748	34	1853757	47	1853766	59	1648441	71	1853561	83	1643602
9	1643626	22	1853749	35	1853758	48	1853767	60	1853567	72	5194190	84	1643603
10	1643627	23	1853750	36	1853759	49	1853768	61	1648440	73	5194191	85	1643604
11	1643629	24	1853751	37	1853760	50	1853769	62	5188817	74	1643610	86	1643605
12	1643630	25	1853752	38	1853761	51	1853770	63	1853544	75	1854442	87	1643606
13	1643631	26	1853774	39	1853762								

CHART II. UNITED STATES ASCII KEYBUTTONS.



75 POSITION TYPEWRITER KEYBUTTONS (SHEET 1 OF 2)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE	FRANCE AZERTY	AUSTRIA GERMANY	POS.
1	1854578	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1
2	1643634	1752520	1752520	5587735	1752520	1752520	1752520	1752520	1752520	1752520	2
3	1643633	1752521	1752521	5587609	1752521	1752521	1752521	1752521	1752521	1752521	3
4	1643628	1643628	1756265	5587610	1643628	1643628	1643628	1752523	1752523	1752523	4
5	1643623	1643623	1643623	5587736	1752532	1643623	1752532	1756290	1756290	1643623	5
6	1643624	1643624	1643624	1757489	1643624	1643624	1643624	1756292	1756292	1643624	6
7	1643632	1752525	1756266	5587612	1756266	1756266	1756266	1757146	1757146	1756266	7
8	1643625	1752526	1752526	5587613	1752526	1752526	1752526	1756296	1756296	1752526	8
9	1643626	1752527	1752527	5587614	1752527	1752527	1752527	1756298	1756298	1752527	9
10	1643627	1752528	1752528	5587615	1752528	1752528	1752528	1756300	1756300	1752528	10
11	1643629	1752529	1752529	5587616	1752529	1752529	1752529	1756302	1756302	1752529	11
12	1643630	1752530	1752530	5587617	1752533	1752530	1752533	1756304	1756304	1757125	12
13	1643631	1752531	1756267	5587618	1752534	1752517	1752524	1757147	1757147	1757126	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1854104	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1853743	16
17	1853744	1854105	1853744	1853744	1853744	1853744	1853744	1853744	1854105	1853744	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	20
21	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1854105	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	25
26	1853814	1855354	1854289	1854244	1854256	1854107	1854266	1854283	1854283	1854108	26
27	1854579	1855025	1854107	5188378	5194235	1855036	5194235	1855025	1855025	1854107	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1854110	1853753	1853753	1853753	1853753	1853753	1853753	1854110	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	38
39	1853762	1854245	1854290	1853762	1854258	1752515	1854148	1854294	1854294	1854113	39
40	1853763	1855356	1854291	5587633	1854259	1752514	1854149	1854295	1854295	1854118	40
41	1854580	1855021	1855021	5587634	1855024	1855037	1855024	1855026	1855026	1858335	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	44
45	1853764	1854128	1853764	1853764	1853764	1853764	1853764	1853764	1854128	1854129	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	51
52	1853804	1853868	1853868	5587637	1853868	1853868	1854109	1853868	1853868	1853868	52
53	1853805	1853869	1853869	5587638	1853869	1853869	1854119	1853869	1853869	1853869	53
54	1853773	1854241	1854241	5188364	1854241	1854241	1854119	1854241	1854241	1854241	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	5188373	5587640	1643609	1643609	1643609	1757175	1757175	1757123	56
57	1853555	1853555	5188375	5587643	1853555	1853555	1853555	1757178	1757178	1757124	57
58	1643618	1643618	5188358	1757140	1643618	1643618	1643618	1757140	1757140	1757086	58
59	1648441	1648441	5188360	5587607	1648441	1648441	1648441	1757143	1757143	1757089	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	5188365	1757155	1648440	1648440	1648440	1757155	1757155	1757093	61
62	5188817	5188817	5194133	5194135	5188817	5188817	5188817	5194135	5194135	5194131	62
63	1853544	1853544	5188368	5587632	1853544	1853544	1853544	1757163	1757163	1757099	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194153	5194153	5194153	5194153	5194153	5194153	5194153	65
66	1643635	1643635	1643635	5587620	1643635	1643635	1643635	1757149	1757149	1643635	66
67	1648432	1648432	5188363	5587623	1648432	1648432	1648432	1757152	1757152	8626966	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	5587642	1643610	1643610	1643610	1757177	1757177	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75

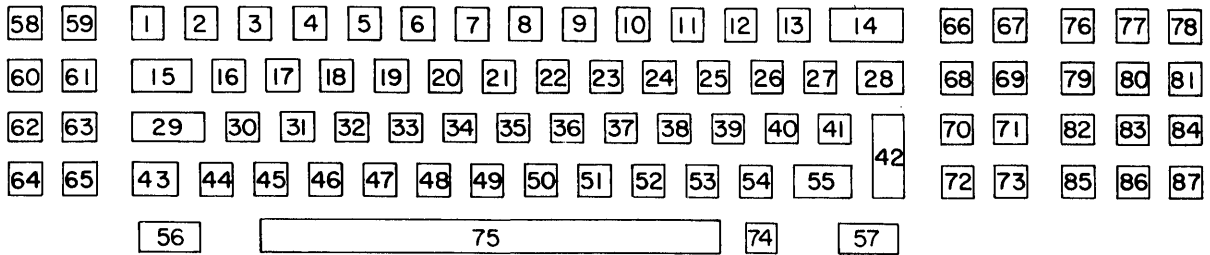
CHART III. 75 POSITION TYPEWRITER KEYBUTTONS. (SHEET 1 OF 2).

58	59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	66	67
60	61	15	16	17	18	19	20	21	22	23	24	25	26	27	28	68	69
62	63	29	30	31	32	33	34	35	36	37	38	39	40	41	42	70	71
64	65	43	44	45	46	47	48	49	50	51	52	53	54	55	72	73	
		56	75										74	57			

75 POSITION TYPEWRITER KEYBUTTONS (SHEET 2 OF 2)

POS.	ITALY	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	POS.
1	1853775	1853775	1853775	1853775	1853775	1853775	1853775	5192898	1
2	5587735	1752520	1752520	1752520	1752520	1757481	1757495	1752520	2
3	1757483	1752521	1751521	1752521	1757483	1757497	1752521	1752521	3
4	1757303	1643628	1643628	1643628	1756271	1757485	1757499	1752523	4
5	5587736	1643623	1752532	1643623	1757487	1757481	1752532	1643623	5
6	1757489	1643624	1643624	1643624	1643624	1757489	1757483	1643624	6
7	1757491	1756266	1756266	1756266	1757491	1757485	1756266	1756266	7
8	1757493	1752526	1752526	1752526	1757493	5583786	1752526	1756279	8
9	1757495	1752527	1752527	1752527	1757495	1757489	1752527	1752527	9
10	1757497	1752528	1752528	1752528	1757497	1757491	1752528	1752528	10
11	1757499	1752529	1752529	1752529	1757499	1757493	1752529	8542588	11
12	1757304	1752530	1752533	1752530	1757304	1757304	1752533	1756281	12
13	5587653	1756313	1752534	1756272	1757306	1757306	1752524	1756277	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1853743	16
17	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1853744	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	20
21	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1852748	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	25
26	1854269	1854107	1854256	1854289	1854277	1854277	1854256	1854285	26
27	1854107	1855036	5194235	1854107	1854107	1854107	5194235	5192899	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	38
39	1854271	1854279	1854259	1854290	1854114	1854114	1854113	1854111	39
40	1854248	1855030	1854258	1854291	5194236	1854279	1854118	1854116	40
41	1855027	1855037	1855024	1855029	5194237	1855030	1855024	5192900	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1854581	1854581	1854581	1855039	1854581	1854581	1854581	5194319	44
45	1853764	1853764	1853764	1853764	1853764	1853764	1853764	1853764	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	51
52	1853868	1853868	1853868	1853868	1853868	1853868	1853868	1853771	52
53	1853869	1853869	1853869	1853869	1853869	1853869	1853869	1853772	53
54	1854241	1854241	1854241	1854241	1854241	1854241	1854241	1853773	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1757208	1643609	1643609	1643609	1757292	5188349	1643609	1643609	56
57	5188780	1853555	1853555	1853555	1757295	5188350	1853555	1853555	57
58	1757181	1643618	1643618	1643618	1756294	5188336	1643618	1643618	58
59	1757184	1648441	1648441	1648441	1757266	5188338	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1757187	1648440	1648440	1648440	1757272	5188340	1648440	1648440	61
62	5194127	5188817	5188817	5188817	5194129	5194125	5188817	5188817	62
63	1757195	1853544	1853544	1853544	1757279	5188342	1853544	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194158	5194153	5194153	5194153	5194159	5194160	5194153	5194153	65
66	1757211	1643635	1643635	1643635	1757211	1757211	1643635	1643635	66
67	1757212	1648432	1648432	1648432	1757270	1757270	1648432	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1757209	1643610	1643610	1643610	1757294	1643610	1643610	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75

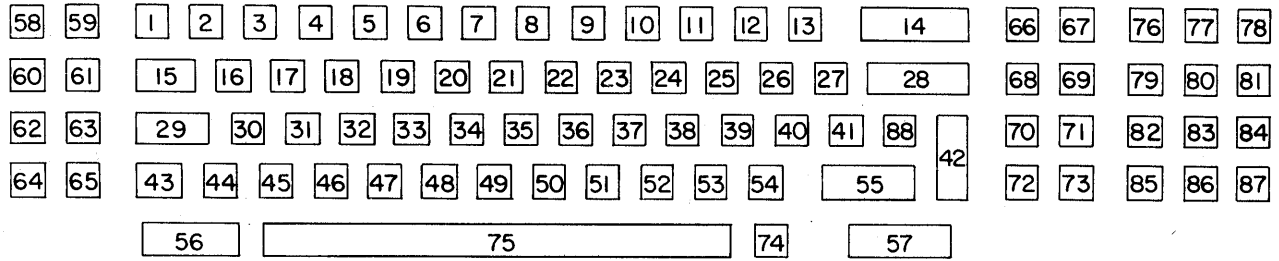
CHART III. 75 POSITION TYPEWRITER KEYBUTTONS. (SHEET 2 OF 2).



87 POSITION TYPEWRITER KEYBUTTONS (SHEET 1 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE	FRANCE AZERTY	AUSTRIA GERMANY	POS.
1	1854578	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1
2	1643634	1752520	1752520	5587735	1752520	1752520	1752520	1756284	1756284	1752520	2
3	1643633	1752521	1752521	5587609	1752521	1752521	1752521	1756286	1756286	1752521	3
4	1643628	1643628	1756265	5587610	1643628	1643628	1752523	1757145	1757145	1752523	4
5	1643623	1643623	1643623	5587736	1752532	1643623	1752532	1756290	1756290	1643623	5
6	1643624	1643624	1643624	1757489	1643624	1643624	1643624	1756292	1756292	1643624	6
7	1643632	1752525	1756266	5587612	1756266	1756266	1756266	1757146	1757146	1756266	7
8	1643625	1752526	1752526	5587613	1752526	1752526	1752526	1756296	1756296	1752526	8
9	1643626	1752527	1752527	5587614	1752527	1752527	1752527	1756298	1756298	1752527	9
10	1643627	1752528	1752528	5587615	1752528	1752528	1752528	1756300	1756300	1752528	10
11	1643629	1752529	1752529	5587616	1752529	1752529	1752529	1756302	1756302	1752529	11
12	1643630	1752530	1752530	5587617	1752530	1752530	1752530	1756304	1756304	1757125	12
13	1643631	1752531	1756267	5587618	1752534	1752517	1752524	1757147	1757147	1757126	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1854104	1853743	1853743	1853743	1853743	1853743	1853743	1854104	1853743	16
17	1853744	1854105	1853744	1853744	1853744	1853744	1853744	1853744	1854105	1853744	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	20
21	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1854105	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	25
26	1853814	1855354	1854289	1854244	1854256	1854107	1854266	1854283	1854283	1854108	26
27	1854579	1855025	1854107	5188378	5194235	1855036	5194235	1855025	1855025	1854107	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1854110	1853753	1853753	1853753	1853753	1853753	1853753	1854110	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	38
39	1853762	1854245	1854290	1853762	1854258	1752515	1854148	1854294	1854294	1854113	39
40	1853763	1855356	1854291	5587633	1854259	1752514	1854149	1854295	1854295	1854118	40
41	1854580	1855018	1855021	5587634	1855024	1855037	1855024	1855026	1855026	5188335	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42

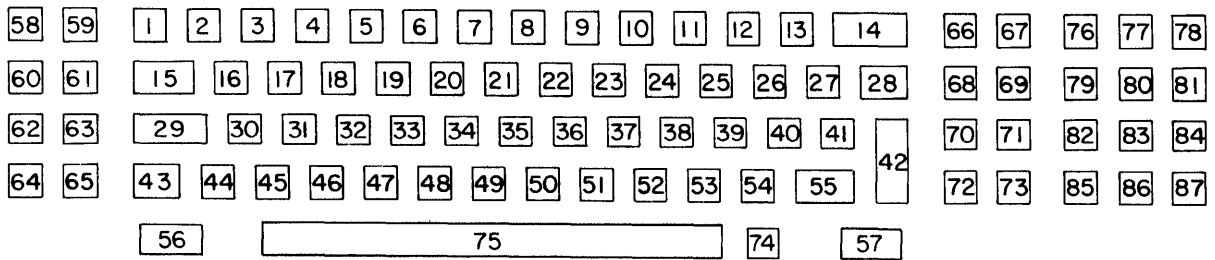
CHART IV. 87 POSITION TYPEWRITER KEYBUTTONS. (SHEET 1 OF 4).



87 POSITION TYPEWRITER KEYBUTTONS (SHEET 2 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE	FRANCE AZERTY	AUSTRIA GERMANY	POS.
43	1653637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	44
45	1853764	1854128	1853764	1853764	1853764	1853764	1853764	1853764	1854128	1854129	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	51
52	1853804	1853868	1853868	5587637	1853868	1853868	1853868	1854109	1853868	1853868	52
53	1853805	1853869	1853869	5587638	1853869	1853869	1854115	1853869	1853869	1853869	53
54	1853773	1854241	1854241	5188364	1854241	1854241	1854119	1854241	1854241	1854241	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	5188373	5587640	1643609	1643609	1643609	1757175	1757175	1757123	56
57	1853555	1853555	5188375	5587643	1853555	1853555	1853555	1757178	1757178	1757124	57
58	1643618	1643618	5188358	1757140	1643618	1643618	1643618	1757140	1757140	1757086	58
59	1648441	1648441	5188360	5587607	1648441	1648441	1648441	1757143	1757143	1757089	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	5188365	1757155	1648440	1648440	1648440	1757155	1757155	1757093	61
62	5188817	5188817	5194133	5194135	5188817	5188817	5188817	5194135	5194135	1757099	62
63	1853544	1853544	5188368	5587632	1853544	1853544	1853544	1757163	1757163	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194953	5194153	5194156	5194157	5194153	5194153	5194153	5194153	5194153	5194153	65
66	1643635	1643635	1643635	5587620	1643635	1643635	1643635	1757149	1757149	8626966	66
67	1648432	1648432	5188363	5587623	1648432	1648432	1648432	1757152	1757152	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	5587642	1643610	1643610	1643610	1757177	1757177	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	1643595	1643595	1643595	1757317	1643595	1643595	1643595	1757127	1757127	1643595	76
77	1643596	1643596	1643596	1757318	1643596	1643596	1643596	1757128	1757128	1643596	77
78	1643597	1643597	1643597	1757319	1643597	1643597	1643597	1757129	1757129	1643597	78
79	1643598	1643598	1643598	1757320	1643598	1643598	1643598	1757130	1757130	1643598	79
80	1643599	1643599	1643599	1757321	1643599	1643599	1643599	1757131	1757131	1643599	80
81	1643600	1643600	1643600	1757322	1643600	1643600	1643600	1757132	1757132	1643600	81
82	1643601	1643601	1643601	1757323	1643601	1643601	1643601	1757133	1757133	1643601	82
83	1643602	1643602	1643602	1757324	1643602	1643602	1643602	1757134	1757134	1643602	83
84	1643603	1643603	1643603	1757325	1643603	1643603	1643603	1757135	1757135	1643603	84
85	1643604	1643604	1643604	1757326	1643604	1643604	1643604	1757136	1757136	1643604	85
86	1643605	1643605	1643605	1757327	1643605	1643605	1643605	1757137	1757137	1643605	86
87	1643606	1643606	1643606	1757328	1643606	1643606	1643606	1757138	1757138	1643606	87

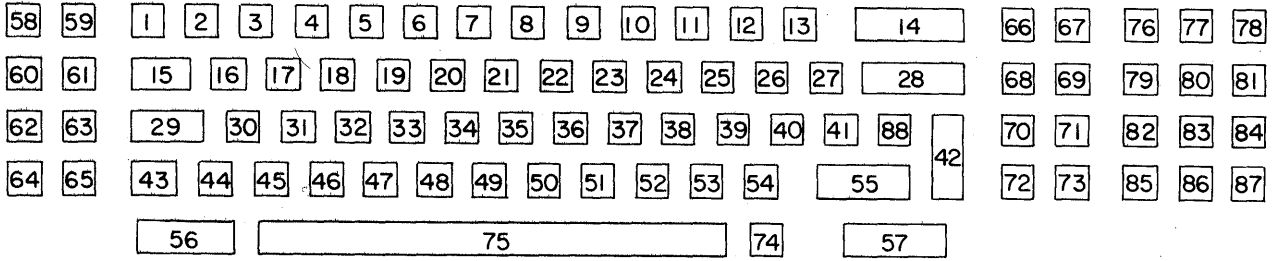
CHART IV. 87 POSITION TYPEWRITER KEYBUTTONS. (SHEET 2 OF 4).



87 POSITION TYPEWRITER KEYBUTTONS (SHEET 3 OF 4)

POS.	ITALY	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	POS.
1	1853775	1853775	1853775	1853775	1853775	1853775	1853775	5192898	1
2	5587735	1752520	1752520	1752520	1757481	5587736	1752520	1752520	2
3	1757483	1752521	1752521	1752521	1757483	1757481	1752521	1757521	3
4	1757303	1643628	1643628	1756271	1757485	1757483	1752523	1756278	4
5	5587736	1643623	1752532	1643623	1757487	1757485	1752532	1643623	5
6	1757489	1643624	1643624	1643624	1757489	1757489	1643624	1643624	6
7	1757491	1756266	1756266	1756266	1757491	1757491	1756266	1756266	7
8	1757493	1752526	1752526	1752526	1757493	1757493	1752526	1756279	8
9	1757495	1752527	1752527	1752527	1757495	1757304	1752527	1752527	9
10	1757497	1752528	1752528	1752528	1757497	1757306	1752528	1752528	10
11	1757499	1752529	1752529	1752529	1757499	1757497	1752529	8542588	11
12	1757304	1752530	1752533	1752530	1757304	1757499	1752533	1756281	12
13	5587653	1756313	1752534	1756272	1757306	1756274	1752524	1756277	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1853743	16
17	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1853744	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	20
21	1853748	1853748	1853748	1853748	1853748	1853748	8153748	1853748	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	25
26	1854269	1854107	1854256	1854289	1854277	1854277	1854256	1854285	26
27	1854107	1855036	5194235	1854107	1854107	1854107	5194235	5192899	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	38
39	1854271	1854279	1854259	1854290	1854114	1854114	1854113	1854111	39
40	1854248	1855030	1854258	1854291	1854279	1854279	1854118	1854116	40
41	1855027	1855037	1855024	1855029	1855030	1855030	1855024	5192900	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42

CHART IV. 87 POSITION TYPEWRITER KEYBUTTONS. (SHEET 3 OF 4).



87 POSITION TYPEWRITER KEYBUTTONS (SHEET 4 OF 4)

POS.	ITALY	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	POS.
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1854581	1854581	1854581	1855039	1854581	1854581	1854581	5194319	44
45	1853764	1853764	1853764	1853764	1853764	1853764	1853764	1853764	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	51
52	1853868	1853868	1853868	1853868	1853868	1853868	1853868	1853868	52
53	1853869	1853869	1853869	1853869	1853869	1853869	1853869	1853869	53
54	1854241	1854241	1854241	1854241	1854241	1854241	1854241	1854241	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1757208	1643609	1643609	1643609	1757292	5188349	1643609	1643609	56
57	5188780	1853555	1853555	1853555	1757295	5188350	1853555	1853555	57
58	1757181	1643618	1643618	1643618	1756294	5188336	1643618	1643618	58
59	1757184	1648441	1648441	1648441	1757266	5188338	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1757187	1648440	1648440	1648440	1757272	5188340	1648440	1648440	61
62	5194127	5188817	5188817	5188817	5194129	5194125	5188817	5188817	62
63	1757195	1853544	1853544	1853544	1757279	5188342	1853544	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194158	5194153	5194153	5194153	5194159	5194160	5194153	5194153	65
66	1757211	1643635	1643635	1643635	1757211	1757211	1643635	1643635	66
67	1757212	1648432	1648432	1648432	1757270	1757270	1648432	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1757209	1643610	1643610	1643610	1757294	1643610	1643610	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	1757317	1643595	1643595	1643595	1757317	1757317	1643595	1643595	76
77	1757318	1643596	1643596	1643596	1757318	1757318	1643596	1643596	77
78	1757319	1643597	1643597	1643597	1757319	1757319	1643597	1643597	78
79	1757320	1643598	1643598	1643598	1757320	1757320	1643598	1643598	79
80	1757321	1643599	1643599	1643599	1757321	1757321	1643599	1643599	80
81	1757322	1643600	1643600	1643600	1757322	1757322	1643600	1643600	81
82	1757323	1643601	1643601	1643601	1757323	1757323	1643601	1643601	82
83	1757324	1643602	1643602	1643602	1757324	1757324	1643602	1643602	83
84	1757325	1643603	1643603	1643603	1757325	1757325	1643603	1643603	84
85	1757326	1643604	1643604	1643604	1757326	1757326	1643604	1643604	85
86	1757327	1643605	1643605	1643605	1757327	1757327	1643605	1643605	86
87	1757328	1643606	1643606	1643606	1757328	1757328	1643606	1643606	87

CHART IV. 87 POSITION TYPEWRITER KEYBUTTONS. (SHEET 4 OF 4).

58	59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	66	67
60	61	15	16	17	18	19	20	21	22	23	24	25	26	27	28	68	69
62	63	29	30	31	32	33	34	35	36	37	38	39	40	41		70	71
64	65	43	44	45	46	47	48	49	50	51	52	53	54	55	42	72	73
		56							75						74		57

75 POSITION DATA ENTRY I KEYBUTTONS (SHEET 1 OF 2)

POS.	U.S. EBCDIC (WTC)	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	FINLAND	FRANCE	FRANCE AZERTY	AUSTRIA GERMANY	ITALY	POS.
1	1643611	1643611	1643611	5587644	1643611	1643611	1757229	1757229	1643611	1757229	1
2	1853571	1853571	1853571	1757308	1853571	1853571	1757230	1757230	1853571	1757308	2
3	1854857	1855131	1854265	1752818	1853572	1854265	1855149	1855149	1853572	1855336	3
4	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	4
5	1854859	1854859	1854859	1854859	1854859	1854859	1854859	1854859	1854859	1854859	5
6	1854860	1854860	1854860	1854860	1854860	1854860	1854860	1854860	1854860	1854860	6
7	1853606	1853606	5188362	5587622	1853606	1853606	1757151	1757151	1757091	1757185	7
8	1853607	1853607	1853607	1757148	1853607	1853607	1757148	1757148	1853607	1757148	8
9	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	9
10	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1854864	10
11	1853572	1853572	1853572	1757309	1853573	1753572	1757231	1757231	1853573	1757309	11
12	1853573	1853573	1853573	1757310	1853574	1853573	1757232	1757232	1853574	1757310	12
13	1853574	1853574	1853574	1757311	1853575	1853574	1757233	1757233	1853575	1757311	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1854870	1855132	1854870	1854870	1854870	1854870	1854870	1855132	1854870	1854870	16
17	1854871	1855136	1854871	1854871	1854871	1854871	1854871	1855136	1854871	1854871	17
18	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	18
19	1854873	1854920	1855120	1762676	1855124	1855143	1855150	1855150	1855124	1855150	19
20	1854874	1855133	1854874	1752819	1854874	1855138	1855133	1855133	1855125	1855133	20
21	1854875	1854921	1854921	1854921	1854921	1854875	1854921	1854921	1854921	1854921	21
22	1854876	1854876	1854876	1854876	1854876	1854876	1854876	1854876	1854876	1854876	22
23	1854877	1854877	1854877	1854877	1854877	1854877	1854877	1854877	1854877	1854877	23
24	1854878	1854878	1854878	1854878	1854878	1854878	1854878	1854878	1854878	1854878	24
25	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	25
26	1643612	1643612	1643612	1757312	1855141	1855141	1757236	1757236	1855127	1757312	26
27	1643613	1643613	1643613	1757313	1643613	1643613	1757237	1757237	1643613	1757313	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1854893	1855134	1854893	1854893	1854893	1854893	1854893	1855134	1854893	1854893	30
31	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	31
32	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	32
33	1854896	1854896	1854896	1854896	1854896	1854896	1854896	1854896	1854896	1854896	33
34	1854897	1854922	1854922	1854922	1854922	1854897	1854922	1854922	1854922	1854922	34
35	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	35
36	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	36
37	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	37
38	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	38
39	1853632	1853632	1855121	1757238	1855140	1853632	1757238	1757238	1855128	1757197	39
40	1643614	1643614	1855122	1757314	1855142	1855144	1757239	1757239	1855129	1757314	40
41	1643615	1643615	1645044	5587836	1853632	1752522	1757240	1757240	1643614	5587836	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	43
44	1643616	1643616	1756268	1757316	1756269	1756269	1757241	1757241	1756268	1757316	44
45	1854905	1855135	1854905	1854905	1854905	1854905	1854905	1855135	1855130	1854905	45
46	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	46
47	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	47
48	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	48
49	1854909	1854923	1853902	1762677	1853902	1853902	1855151	1855151	1853902	1855337	49
50	1854910	1854910	1854910	1854910	1854910	1854910	1854910	1854910	1854910	1854910	50
51	1854911	1854911	1854911	1854911	1854911	1854911	1854911	1854911	1854911	1854911	51
52	1854912	1854912	1854912	1854912	1854912	1855146	1854912	1854912	1854912	1854912	52
53	1854913	1854913	1854913	1854913	1854913	1855148	1854913	1854913	1854913	1854913	53
54	1643617	1643617	1756269	5587734	1756270	1855147	1757242	1757242	1757113	5587734	54
55	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	55
56	1643609	1643609	5188373	5587640	1643609	1643609	1757175	1757175	1757123	1757208	56
57	1853555	1853555	5188375	5587643	1853555	1853555	1757178	1757178	1757124	5188780	57
58	1643618	1643618	5188358	1757140	1643618	1643618	1757140	1757140	1757086	1757181	58
59	1648441	1648441	5188360	5587607	1648441	1648441	1757143	1757143	1757089	1757184	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	5188365	1757155	1648440	1648440	1757155	1757155	1757093	1757187	61
62	5188817	5188817	5194133	5194135	5188817	5188817	5194135	5194135	5194131	5194127	62
63	1853544	1853544	5188368	5587632	1853544	1853544	1757163	1757163	1757099	1757195	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194156	5194157	5194153	5194153	5194153	5194153	5194153	5194158	65
66	1853594	1853594	1853594	5587647	1853594	1853594	1757234	1757234	1853594	1757234	66
67	1853610	1853610	1853610	5587648	1853610	1853610	1757235	1757235	1853610	1757235	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	5587642	1643610	1643610	1643610	1757177	1757177	1643610	1757209	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75

CHART V. 75 POSITION DATA ENTRY I KEYBUTTONS. (SHEET 1 OF 2).

58	59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	66	67
60	61	15	16	17	18	19	20	21	22	23	24	25	26	27	28	68	69
62	63	29	30	31	32	33	34	35	36	37	38	39	40	41		70	71
64	65	43	44	45	46	47	48	49	50	51	52	53	54	55	42	72	73
		56	75										74	57			

75 POSITION DATA ENTRY I KEYBUTTONS (SHEET 2 OF 2)

POS.	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	JAPAN	POS.
1	1643611	1643611	1643611	1757229	1757229	1643611	1643611	1643611	1
2	1853571	1853571	1853571	1757308	1757308	1853571	1853571	1853571	2
3	1854857	1853572	1853572	1854098	1854098	1854265	1855164	1854857	3
4	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	4
5	1854859	1855139	1854859	1757301	1854859	1855139	1854859	1855152	5
6	1854860	1854860	1855137	1854860	1854860	1854860	1854860	1854860	6
7	1853606	1853606	1853606	1757269	1757269	1853606	1853606	1853606	7
8	1853607	1853607	1853607	1853607	1853607	1853607	1853607	1853607	8
9	1854863	1854863	1854863	1854863	1853863	1854863	1854863	1854863	9
10	1854864	1854864	1854864	1854864	1854864	1756276	1854864	1854864	10
11	1853572	1853573	1753573	1757309	1757309	1853572	1853572	1853572	11
12	1853573	1853574	1853574	1757310	1757310	1853573	1853573	1853573	12
13	1853574	1853575	1853575	1757311	1757311	1853574	1853574	1853574	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1854870	1854870	1854870	1854870	1854870	1854870	1854870	1854870	16
17	1854871	1854871	1854871	1854871	1854871	1854871	1854871	1854871	17
18	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	18
19	1854920	1855124	1854920	5194238	1854920	1855143	1855124	1855153	19
20	1854874	1854874	1855138	1854874	1854874	1855138	1854874	1855154	20
21	1854921	1854921	1854921	1854875	1854875	1854921	1854875	1854875	21
22	1854876	1854876	1854876	1854876	1854876	5182751	1854876	1854876	22
23	1854877	1854877	1854877	1854877	1854877	5182752	1854877	1854877	23
24	1854878	1854878	1854878	1854878	1854878	5182753	1854878	1854878	24
25	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	25
26	1643612	1855141	1855119	1757312	1757312	1855141	1643612	1643612	26
27	1643613	1643613	1643613	1757313	1757313	1643612	1643613	1643613	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1854893	1854893	1854893	1854893	1854893	1854893	1854893	1854893	30
31	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	31
32	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	32
33	1854896	1854896	1854896	1854896	1854896	1854896	1854896	1854896	33
34	1854922	1854922	1854922	1854897	1854897	1854922	1854897	1854897	34
35	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	35
36	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	36
37	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	37
38	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	38
39	1853632	1855142	1855121	1854114	4765766	1855128	1853632	1853632	39
40	1643614	1855140	1855122	1757197	1645044	1855129	1643614	1643614	40
41	1643615	1853632	1853632	1757314	1757314	1853632	1643615	1643615	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	43
44	1643616	1756269	1756269	1757315	1757315	1756268	1643616	1643616	44
45	1854905	1854905	1854905	1854905	1854905	1854905	1854905	1854905	45
46	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	46
47	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	47
48	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	48
49	1854923	1853902	1854923	1854923	1854923	1853902	1854909	1854909	49
50	1854910	1854910	1854910	1854910	1854910	1854910	1854910	1854910	50
51	1854911	1854911	1854911	1854911	1854911	5182756	1854911	1854911	51
52	1854912	1854912	1854912	1854912	1854912	5182757	1854912	1854912	52
53	1854913	1854913	1854913	1854913	1854913	5182758	1854913	1854913	53
54	1643617	1756270	1756270	1757316	1757316	1756269	1643617	1643617	54
55	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	55
56	1643609	1643609	1643609	1757292	5188349	1643609	1643609	1643609	56
57	1853555	1853555	1853555	1757295	5188350	1853555	1853555	1853555	57
58	1643618	1643618	1643618	1756294	5188336	1643618	1643618	1643618	58
59	1648441	1648441	1648441	1757266	5188338	1648441	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	1648440	1757272	5188340	1648440	1648440	1648440	61
62	5188817	5188817	5188817	5194129	5194125	5188817	5188817	5188817	62
63	1853544	1853544	1853544	1757279	5188342	1853544	1853544	1853544	63
64	5194151	5194151	5194151	5195151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194159	5194160	5194153	5194153	5194153	65
66	1853594	1853594	1853594	1757234	1757234	1853594	1853594	1853594	66
67	1853610	1853610	1853610	1757235	1757235	1853610	1853610	1853610	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	1757294	1643610	1643610	1643610	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75

CHART V. 75 POSITION DATA ENTRY I KEYBUTTONS. (SHEET 2 OF 2).

58	59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	66	67
60	61	15	16	17	18	19	20	21	22	23	24	25	26	27	28	68	69
62	63	29	30	31	32	33	34	35	36	37	38	39	40	41	42	70	71
64	65	43	44	45	46	47	48	49	50	51	52	53	54	55	72	73	
		56	75										74	57			

75 POSITION DATA ENTRY II KEYBUTTONS (SHEET 1 OF 2)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE	FRANCE AZERTY	AUSTRIA GERMANY	POS.
1	1643611	1643611	1643611	5578644	1643611	1643611	1643611	1757229	1757229	1643611	1
2	1853571	1853571	1853571	1757308	1853571	1853571	1853571	1757230	1757230	1853571	2
3	1854857	1855131	1854265	1752818	1853572	1854857	1854265	1855149	1855149	1853547	3
4	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	4
5	1854859	1854859	1854859	1854859	1855139	1854859	1855139	1854859	1854859	1854859	5
6	1854860	1854860	1854860	1854860	1854860	1854860	1854860	1854860	1854860	1854860	6
7	1853606	1853606	5188362	5587622	1853606	1853606	1853606	1757151	1757151	1757091	7
8	1853607	1853607	1853607	1757148	1853607	1853607	1853607	1757148	1757148	1853607	8
9	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	9
10	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1854864	10
11	1854071	1854071	1757243	5587646	1854071	1854071	1854071	1757243	1757243	1757092	11
12	1853572	1853572	1853572	1757309	1853573	1853572	1853571	1757231	1757231	1853572	12
13	1853573	1853573	1853573	1757310	1853574	1853573	1853572	1757232	1757232	1853573	13
14	1752485	1752485	1752485	5587737	1756321	1752485	1756316	1757174	1757174	1752485	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1854870	1855132	1854870	1854870	1854870	1854870	1854870	1854870	1855132	1854870	16
17	1854871	1855136	1854871	1854871	1854871	1854871	1854871	1854871	1855136	1854871	17
18	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	18
19	1854873	1854920	1855120	1762676	1855124	1854873	1855143	1855150	1855150	1855124	19
20	1854874	1855133	1854874	1752819	1854874	1854874	1855138	1855133	1855133	1855125	20
21	1854875	1854921	1854921	1854921	1854921	1854875	1854921	1854921	1854921	1855126	21
22	1854876	1854876	1854876	1854876	1854876	1854876	1854876	1854876	1854876	1854876	22
23	1854877	1854877	1854877	1854877	1854877	1854877	1854877	1854877	1854877	1854877	23
24	1854878	1854878	1854878	1854878	1854878	1854878	1854878	1854878	1854878	1854878	24
25	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	25
26	1854076	1854076	1855119	5587649	1855141	1854076	1855145	1757245	1757245	1855127	26
27	1643612	1643612	5188377	1757312	1854076	1643612	1854076	1757236	1757236	1643612	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1854893	1855134	1854893	1854893	1854893	1854893	1854893	1854893	1855134	1854893	30
31	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	31
32	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	32
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34	1854897	1854922	1854922	1854922	1854922	1854897	1854922	1854922	1854922	1854922	34
35	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	35
36	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	36
37	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	37
38	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	38
39	1853632	1853632	1855121	1757238	1855140	1853632	1853632	1757238	1757238	1855128	39
40	1752522	1752522	1855122	5587733	1855142	1752522	1855144	1757180	1757180	1855129	40
41	1643614	1643614	1645044	1757314	1853632	1643614	1756315	1757239	1757239	1752522	41
42	1752487	1752487	1756325	5587845	1756320	1752487	1756325	1757246	1757246	1757101	42
43	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	43
44	1643616	1643616	1756268	1757316	1756269	1643616	1756268	1757241	1757241	1756269	44
45	1854905	1855135	1854905	1854905	1854905	1854905	1854905	1854905	1855135	1855130	45
46	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	46
47	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	47
48	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	48
49	1854909	1854923	1853902	1762677	1853902	1854909	1853902	1855151	1855151	1853902	49
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51	1854911	1854911	1854911	1854911	1854911	1854911	1854911	1854911	1854911	1854911	51
52	1854912	1854912	1854912	1854912	1854912	1854912	1855146	1854912	1854912	1854912	52
53	1854913	1854913	1854913	1854913	1854913	1854913	1855148	1854913	1854913	1854913	53
54	1854143	1854143	1854143	1854143	1854143	1854143	1855147	1854143	1854143	1757113	54
55	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	55
56	1752488	1752488	1756322	5587652	1756318	1752488	1756322	1757179	1757179	1757119	56
57	1854144	1854144	1854144	1854144	1854144	1854144	1854144	1854144	1854144	1854144	57
58	1643618	1643618	5188358	1757140	1643618	1643618	1643618	1757140	1757140	1757086	58
59	1648441	1648441	5188360	5587607	1648441	1648441	1648441	1757143	1757143	1757089	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	5188365	1757155	1648440	1648440	1648440	1757155	1757155	1757093	61
62	5188817	5188817	5194133	5194135	5188817	5188817	5188817	5194135	5194135	5194131	62
63	1853544	1853544	5188368	5587632	1853544	1853544	1853544	1757163	1757163	1757099	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194153	5194153	5194153	5194153	5194153	5194153	5194153	65
66	1853594	1853594	1853594	5587647	1853594	1853594	1853594	1757234	1757234	1853594	66
67	1853610	1853610	1853610	5587648	1853610	1853610	1853610	1757235	1757235	1853610	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	5587642	1643610	1643610	1643610	1757177	1757177	1743610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75

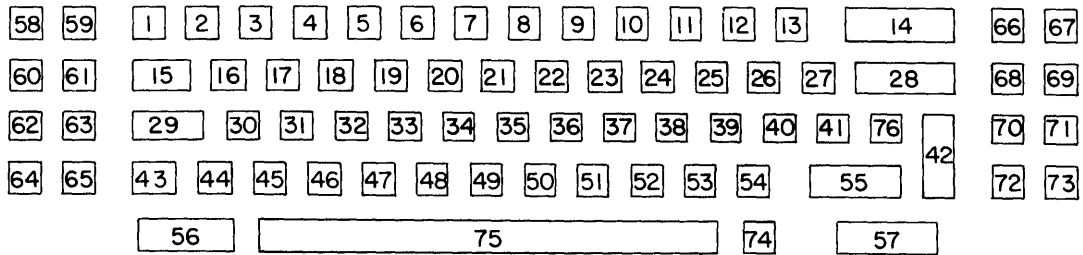
CHART VI. 75 POSITION DATA ENTRY II KEYBUTTONS. (SHEET 1 OF 2).

58	59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	66	67
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62	63	29	30	31	32	33	34	35	36	37	38	39	40	41		70	71
64	65	43	44	45	46	47	48	49	50	51	52	53	54	55	42	72	73
		56	75										74	57			

75 POSITION DATA ENTRY II KEYBUTTONS (SHEET 2 OF 2)

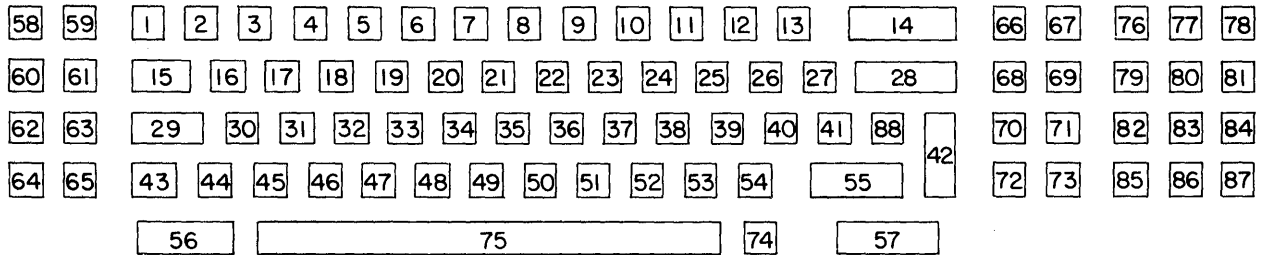
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2	1853571	1757308	1853571	1853571	1853571	1757308	1757308	1853571	1853571	2
3	1854857	1855336	1854857	1853572	1853572	1854098	1854098	1854265	1855164	3
4	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	1854858	4
5	1854859	1854859	1855152	1855139	1854859	1757301	1854859	1855139	1854859	5
6	1854860	1854860	1854860	1854860	1854860	1855137	1854860	1854860	1854860	6
7	1853606	1757185	1853606	1853606	1853606	1757269	1757269	1853606	1853606	7
8	1853607	1853607	1853607	1853607	1853607	1853607	1853607	1853607	1853607	8
9	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	1854863	9
10	1854864	1854864	1854864	1854864	1854864	1854864	1854864	1756276	1854864	10
11	1854071	1757186	1854071	1854071	1854071	1757243	1757243	1854071	1854071	11
12	1853572	1757309	1853572	1853573	1853573	1757309	1757309	1853572	1853572	12
13	1853573	1757310	1853573	1853574	1853574	1757310	1757310	1853573	1853573	13
14	1752485	5587737	1752485	1756321	1756321	5587737	5587737	1752485	1752485	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1854870	1854870	1854870	1854870	1854870	1854870	1854870	1854870	1854870	16
17	1854871	1854871	1854871	1854871	1854871	1854871	1854871	1854871	1854871	17
18	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	1854872	18
19	1854920	1855150	1855153	1855124	1854920	5194238	1854920	1855143	1855124	19
20	1854874	1855133	1855154	1854874	1855138	1854874	1854874	1855138	1854874	20
21	1854921	1854921	1854875	1854921	1854921	1854875	1854875	1854921	1854875	21
22	1854876	1854876	1854876	1854876	1854876	1854876	1854876	5182751	1854876	22
23	1854877	1854877	1854877	1854877	1854877	1854877	1854877	5182752	1854877	23
24	1854878	1854878	1854878	1854878	1854878	1854878	1854878	5182753	1854878	24
25	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	1854879	25
26	1854076	5194240	1854076	1855141	1855119	1757296	5188352	1855141	1854076	26
27	1643612	1757312	1643612	1854076	1854076	1757312	1757312	1854076	1643612	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1854893	1854893	1854893	1854893	1854893	1854893	1854893	1854893	1854893	30
31	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	1854894	31
32	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	1854895	32
33	1854896	1854896	1854896	1854896	1854896	1854896	1854896	1854896	1854896	33
34	1854922	1854922	1854897	1854922	1854922	1854897	1854897	1854922	1854897	34
35	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	1854898	35
36	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	1854899	36
37	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	1854900	37
38	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	1854901	38
39	1853632	1757197	1853632	1855142	1855121	4765766	4765766	1855128	1853632	39
40	1752522	5587733	1752522	1855140	1855122	1757197	1645044	1855129	1752522	40
41	1643614	1757314	1643614	1853632	1853632	5587733	5587733	1853632	1643614	41
42	1752487	5587845	1752487	1756320	1756320	1757297	1757297	1756325	1752487	42
43	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	1752775	43
44	1643616	1757316	1643616	1756269	1756269	1757315	1757315	1756268	1643616	44
45	1854905	1854905	1854905	1854905	1854905	1854905	1854905	1854905	1854905	45
46	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	1854906	46
47	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	1854907	47
48	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	1854908	48
49	1854923	1855337	1854908	1853902	1854923	5194239	1854923	1854902	1854908	49
50	1854910	1854910	1854910	1854910	1854910	1854910	1854910	1854910	1854910	50
51	1854911	1854911	1854911	1854911	1854911	1854911	1854911	5182756	1854911	51
52	1854912	1854912	1854912	1854912	1854912	1854912	1854912	5182757	1854912	52
53	1854913	1854913	1854913	1854913	1854913	1854913	1854913	5182758	1854913	53
54	1854143	1854143	1854143	1854143	1854143	1854143	1854143	1854143	1854143	54
55	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	5194149	55
56	1756318	1757204	1752488	1756318	1756318	1757300	1757300	1756322	1752488	56
57	1854144	1854144	1854144	1854144	1854144	1854144	1854144	1854144	1854144	57
58	1643618	1757181	1643618	1643618	1643618	1756294	5188336	1643618	1643618	58
59	1648441	1757184	1648441	1648441	1648441	1757266	5188338	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1757187	1648440	1648440	1648440	1757272	5188340	1648440	1648440	61
62	5188817	5194127	5188817	5188817	5188817	5194129	5194125	5188817	5188817	62
63	1853544	1757195	1853544	1853544	1853544	1757279	5188342	1853544	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194158	5194153	5194153	5194153	5194159	5194160	5194153	1648435	65
66	1853594	1757234	1853594	1853594	1853594	1757234	1757234	1853594	1853594	66
67	1853610	1757235	1853610	1853610	1853610	1757235	1757235	1853610	1853610	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1757209	1643610	1643610	1643610	1757294	1643610	1643610	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75

CHART VI. 75 POSITION DATA ENTRY II KEYBUTTONS. (SHEET 2 OF 2).



76 POSITION KATAKANA DATA ENTRY I KEYBUTTONS

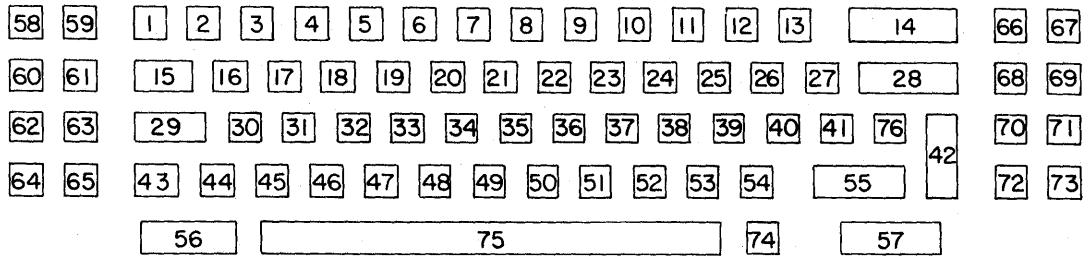
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1	5588068	12	5588073	23	1855186	34	1855196	45	1855208	56	1643609	67	1853610
2	1855167	13	5588074	24	1855187	35	1855197	46	1855209	57	1853555	68	5194154
3	1855168	14	1643648	25	1855188	36	1855198	47	1855210	58	1643618	69	5194155
4	1855169	15	1853548	26	5588075	37	1855199	48	1855211	59	1648441	70	1853560
5	1855170	16	1855179	27	5588076	38	1855200	49	1855212	60	1853567	71	1853561
6	5588069	17	1855180	28	5194344	39	5588078	50	1855213	61	1648440	72	5194190
7	5588070	18	1855181	29	5588077	40	5588079	51	1855214	62	5188817	73	5194191
8	1855173	19	1855182	30	1855192	41	5588080	52	1855215	63	1853544	74	1643610
9	1855174	20	1855183	31	1855193	42	1648530	53	5588083	64	5194151	75	1854442
10	5588071	21	1855184	32	1855194	43	5588081	54	5588084	65	5194153	76	5588064
11	5588072	22	1855185	33	1855195	44	1854317	55	5588085	66	1853594		



88 POSITION JAPAN/ENGLISH & KATAKANA TYPEWRITER KEYBUTTONS

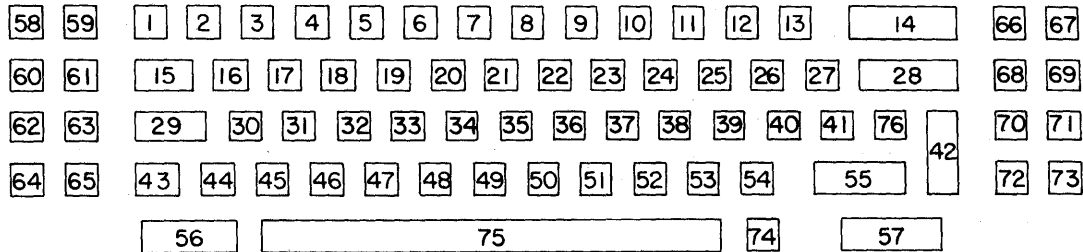
POS.	JAPAN/ ENGLISH	KATAKANA	POS.	JAPAN/ ENGLISH	KATAKANA	POS.	JAPAN/ ENGLISH	KATAKANA	POS.	JAPAN/ ENGLISH	KATAKANA
1	1853810	1854302	23	1853750	1854334	45	1853765	1854316	67	1648432	1648432
2	5192957	5588048	24	1853751	1854333	46	1853766	1854315	68	5194154	5194154
3	5192958	5588049	25	1853752	1854332	47	1853767	1854314	69	5194155	5194155
4	5192959	5588050	26	1854285	1854331	48	1853768	1854313	70	1853560	1853560
5	5192960	5588051	27	5192899	1854330	49	1853769	1854312	71	1853561	1853561
6	5192961	5588052	28	5194344	5194344	50	1853770	1854311	72	5194190	5194190
7	5192962	5588053	29	5194411	5588063	51	1853771	1854310	73	5194191	5194191
8	5192963	5588054	30	1853753	1854329	52	1853772	1854309	74	1643610	1643610
9	5192964	5588055	31	1853754	1854328	53	1853773	1854308	75	1854442	1854442
10	5192965	5588056	32	1853755	1854327	54	5192901	1854307	76	1643595	1643595
11	5192966	5588057	33	1853756	1854326	55	1643644	5588067	77	1643596	1643596
12	5192968	5588058	34	1853757	1854325	56	1643609	1643609	78	1643597	1643597
13	5192970	5588059	35	1853758	1854324	57	1853555	1853555	79	1643598	1643598
14	1643648	1643648	36	1853759	1854323	58	1643618	1643618	80	1643599	1643599
15	1853548	1853548	37	1853760	1854322	59	1648441	1648441	81	1643600	1643600
16	1853743	1854341	38	1853761	1854321	60	1853567	1853567	82	1643601	1643601
17	1853744	1854340	39	1854111	1854320	61	1648440	1648440	83	1643602	1643602
18	1853745	1854339	40	1854116	1854319	62	5188817	5188817	84	1643603	1643603
19	1853746	1854338	41	5192900	1854318	63	1853544	1853544	85	1643604	1643604
20	1853747	1854337	42	1648530	1648530	64	5194151	5194151	86	1643605	1643605
21	1853748	1854336	43	5192882	5588065	65	5194153	5194153	87	1643606	1643606
22	1853749	1854335	44	1853764	1854317	66	1643635	1643635	88	1853565	5588064

CHART VII. JAPANESE KEYBUTTONS. (SHEET 1 OF 2).



76 POSITION KATAKANA TYPEWRITER KEYBUTTONS

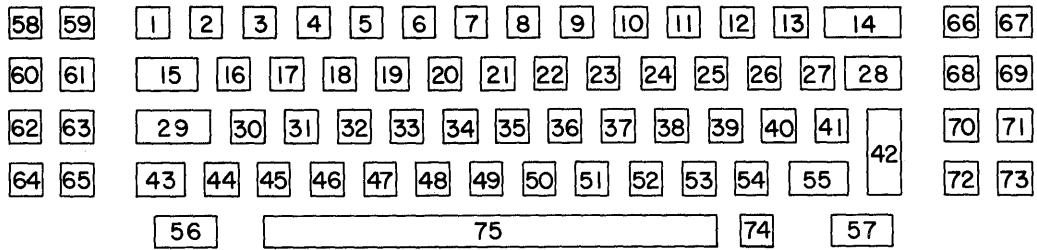
POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER
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2	5588048	13	5588059	24	1854333	35	1854324	46	1854315	57	1853555	68	5194154
3	5588049	14	1643648	25	1854332	36	1854323	47	1854314	58	1643618	69	5194155
4	5588050	15	1853548	26	1854331	37	1854322	48	1854313	59	1648441	70	1853560
5	5588051	16	1854341	27	1854330	38	1854321	49	1854312	60	1853567	71	1853561
6	5588052	17	1854340	28	5194344	39	1854320	50	1854311	61	1648440	72	5194190
7	5588053	18	1854339	29	5588063	40	1854319	51	1854310	62	5188817	73	5194191
8	5588054	19	1854338	30	1854329	41	1854318	52	1854309	63	1853544	74	1643610
9	5588055	20	1854337	31	1854328	42	1648530	53	1854308	64	5194151	75	1854442
10	5588056	21	1854336	32	1854327	43	5588065	54	1854307	65	5194153	76	5588064
11	5588057	22	1854335	33	1854326	44	1854317	55	5588067	66	1643635		



76 POSITION JAPAN/ENGLISH TYPEWRITER KEYBUTTONS

POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER
1	1853810	12	5192968	23	1853750	34	1853757	45	1853765	56	1643609	67	1648432
2	5192957	13	5192970	24	1853751	35	1853758	46	1853766	57	1853555	68	5194154
3	5192958	14	1643648	25	1853752	36	1853759	47	1853767	58	1643618	69	5194155
4	5192959	15	1853548	26	1854285	37	1853760	48	1853768	59	1648441	70	1853560
5	5192960	16	1853743	27	5192899	38	1853761	49	1853769	60	1853567	71	1853561
6	5192961	17	1853744	28	5194344	39	1854111	50	1853770	61	1648440	72	5194190
7	5192962	18	1853754	29	5194411	40	1854116	51	1853771	62	5188817	73	5194191
8	5192963	19	1853746	30	1853753	41	5192900	52	1853772	63	1853544	74	1643610
9	5192964	20	1853747	31	1853754	42	1648530	53	1853773	64	5194151	75	1854442
10	5192965	21	1853748	32	1853755	43	5192882	54	5192901	65	5194153	76	1853565
11	5192966	22	1853749	33	1853756	44	1853764	55	1643644	66	1643635		

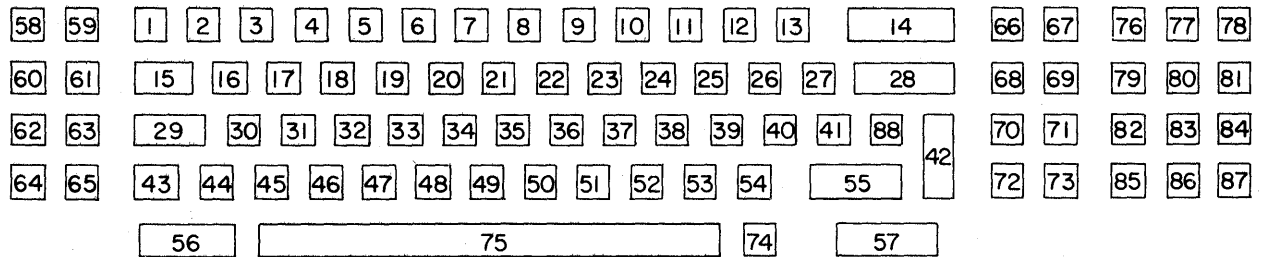
CHART VII. JAPANESE KEYBUTTONS. (SHEET 2 OF 2).



75 POSITION TYPEWRITER WITH OR WITHOUT SCCP

POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER
1	1854578	12	1643630	23	1853750	34	1853757	45	1853764	56	1853554	66	2658705
2	1643634	13	1643631	24	1853751	35	1853758	46	1853765	57	1853555	67	2658706
3	1643633	14	1643648	25	1853752	36	1853759	47	1853766	58	1755306	68	8627583
4	1643628	15	1643646	26	1853814	37	1853760	48	1853767	59	8627576	69	8627584
5	1643623	16	1853743	27	1854579	38	1853761	49	1853768	60	2658600	70	2658601
6	1643624	17	1853744	28	5194148	39	1853762	50	1853769	61	8627380	71	1853561
7	1643632	18	1853745	29	5194147	40	1853763	51	1853770	62	1853667	72	8627585
8	1643625	19	1853746	30	1853753	41	1854580	52	1853804	63	1853544	73	8627586
9	1643626	20	1853747	31	1853754	42	1648530	53	1853805	64	5194150	74	1643610
10	1643627	21	1853748	32	1853755	43	1643637	54	1853773	65	1853567	75	1854442
11	1643629	22	1853749	33	1853756	44	1854581	55	1643644				

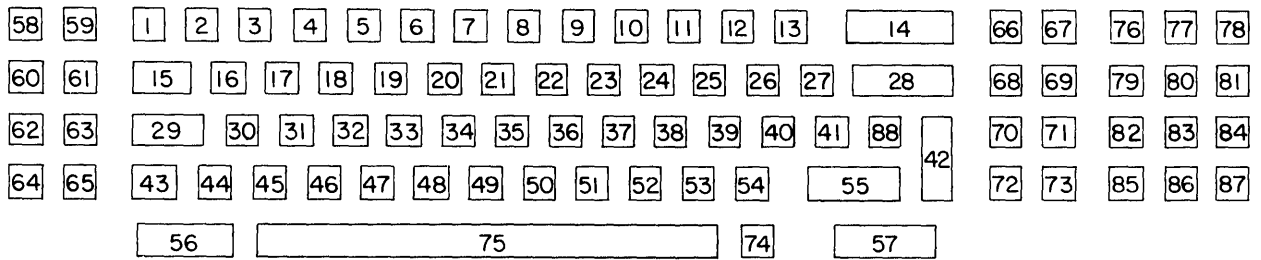
CHART VIII. 75 POSITION TYPEWRITER WITH OR WITHOUT SCCP.



87/88 POSITION APL KEYBUTTONS (SHEET 1 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN-FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE-QWERTY	AUSTRIA-GERMANY	ITALY	POS.
1	1752539	1853775	1853775	1853775	1853775	1853775	1853575	1853775	1853775	1853775	1
2	8326283	8626900	8626900	8626900	8626900	8626900	8626900	8626900	8626900	8626900	2
3	8326284	8626901	8626901	8626901	8326284	8626900	8626901	8626901	8626901	8626901	3
4	8326285	8326285	8627070	8626915	8326285	8326285	8626914	8626914	8626914	8626937	4
5	8326286	8326286	8326286	8326286	8626909	8326286	8626909	8326286	8326286	8326286	5
6	8326287	8326287	8326287	8326287	8326287	8326287	8326287	8326287	8326287	8326287	6
7	8326288	8626902	8626910	8627073	8626910	8626910	8626910	8626902	8626910	8626910	7
8	8326289	8626903	8626903	8326289	8626903	8626903	8626903	8626903	8626903	8626903	8
9	8326290	8626904	8626904	8326290	8626904	8626904	8626904	8626904	8626904	8626904	9
10	8326291	8626905	8626805	8326291	8626905	8626905	8626905	8626905	8626905	8626905	10
11	8326292	8626906	8626906	8326292	8626906	8626906	8626906	8626906	8626906	8626906	11
12	8326293	8626907	8626907	8326293	8626912	8626907	8626912	8626907	8626933	8626907	12
13	8326294	8626908	8627071	8326294	8626911	8626913	8616915	8626908	8626934	8626938	13
14	8326295	8326295	8627072	8627074	8326295	8326295	8326295	8626932	8626936	8626951	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1752565	5189786	1752565	1752565	1752565	1752565	1752565	1752565	1752565	1752565	16
17	1752566	5189788	1752566	1752566	1752566	1752566	1752566	1752566	1752566	1752566	17
18	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	18
19	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	19
20	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	20
21	1752570	1752570	1752570	1752570	1752570	1752570	1752570	1752570	5189906	1752570	21
22	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	22
23	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	23
24	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	24
25	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	25
26	1752575	5189791	5189917	5189819	5189851	5189835	5189925	5189965	5189909	5189881	26
27	5189739	5189793	5189871	5189821	5189853	5189842	5189853	5189793	5189871	5189871	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1752578	5189794	1752578	1752578	1752578	1752578	1752578	1752578	1752578	1752578	30
31	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	31
32	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	32
33	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	33
34	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	34
35	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	35
36	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	36
37	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	37
38	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	38
39	1752587	5189797	5189919	1752587	5189899	5189837	5189927	5189967	5189855	5189883	39
40	1752589	5189799	5189921	5189823	5189901	5189839	5189929	5189969	5189857	5189884	40
41	1752591	5189800	5189922	5189824	5189853	5189840	5189858	5189970	5189910	5189886	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42

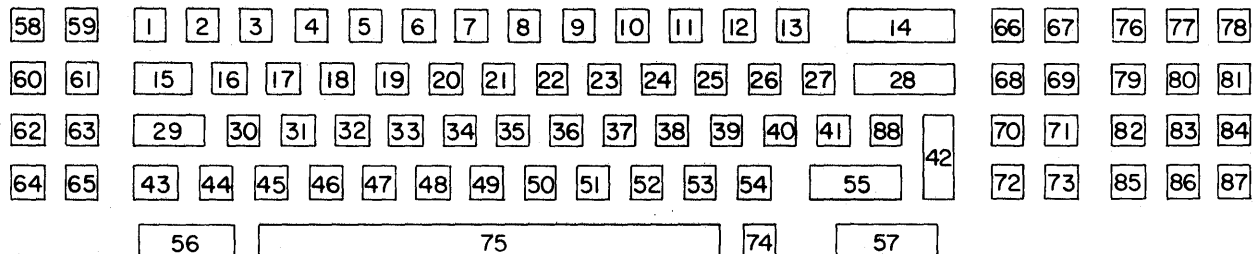
CHART IX. 87/88 POSITION APL KEYBUTTONS. (SHEET 1 OF 4).



87/88 POSITION APL KEYBUTTONS (SHEET 2 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN-FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE-QWERTY	AUSTRIA-GERMANY	ITALY	POS.
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1752592	1752592	1752592	1752592	1752592	1752592	1752592	1752592	1752592	1752592	44
45	1752593	5189802	1752593	1752593	1752593	1752593	1752593	1752593	5189803	1752593	45
46	1952594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	46
47	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	47
48	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752596	48
49	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	49
50	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	50
51	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	51
52	1752600	5189804	5189804	5189831	5189804	5189804	8626917	5189804	5189804	5189804	52
53	1752602	5189805	5189805	5189827	5189805	5189805	8626919	5189805	5189805	5189805	53
54	1752604	5189807	5189807	5189829	5189807	5189807	5189835	5189807	5189807	5189807	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	5188373	5587640	1643609	1643609	1643609	1757175	1757123	1757208	56
57	1853555	1853555	5188375	5587643	1853555	1853555	1853555	1757178	1757124	5188780	57
58	1643618	1643618	5188358	1757140	1643618	1643618	1643618	1757140	1757086	1757181	58
59	1648441	1648441	5188360	5587607	1648441	1648441	1648441	1757143	1757089	1757184	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	5188365	1757155	1648440	1648440	1648440	1757155	1757093	1757187	61
62	5188817	5188817	5194133	5194133	5188817	5188817	5188817	5194135	5194131	5194127	62
63	1853544	1853544	5188368	5587632	1853544	1853544	1853544	1757163	1757099	1757195	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194156	5194156	5194153	5194153	5194153	5194153	5194153	5194156	65
66	1643635	1643635	1643635	5587620	1643635	1643635	1643635	1757149	1643635	1757211	66
67	1648432	1648432	5188363	5587623	1648432	1648432	1648432	1757152	8626966	1757212	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194158	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	5587642	1643610	1643610	1643610	1757177	1643610	1757209	74
75	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	75
76	1853571	1853571	1853571	8626939	1853571	1853571	1853571	8626920	1853571	8626939	76
77	1853572	1853572	1853572	8626940	1853572	1853572	1853572	8626921	1853572	8626940	77
78	1853573	1853573	1853573	8626941	1853573	1853573	1853573	8626922	1853573	8626941	78
79	1853574	1853574	1853574	8626942	1853574	1853574	1853574	8626923	1853574	8626942	79
80	1853575	1853575	1853575	8626943	1853575	1853575	1853575	8626924	1853575	8626943	80
81	1853576	1853576	1853576	8626944	1853576	1853576	1853576	8626925	1853576	8626944	81
82	1853577	1853577	1853577	8626945	1853577	1853577	1853577	8626926	1853577	8626945	82
83	1853578	1853578	1853578	8626946	1853578	1853578	1853578	8626927	1853578	8626946	83
84	1853579	1853579	1853579	8626947	1853579	1853579	1853579	8626928	1853579	8626947	84
85	1853580	1853580	1853580	8626948	1853580	1853580	1853580	8626929	1853580	8626948	85
86	1853581	1853581	1853581	8626949	1853581	1853581	1853581	8626930	1853581	8626949	86
87	1853582	1853582	1853582	8626950	1853582	1853582	1853582	8626931	1853582	8626950	87
88											88

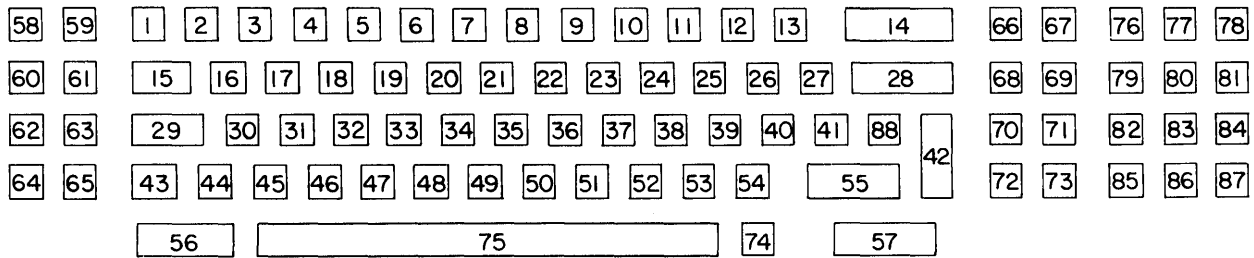
CHART IX. 87/88 POSITION APL KEYBUTTONS. (SHEET 2 OF 4).



87/88 POSITION APL KEYBUTTONS (SHEET 3 OF 4)

POS.	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH-SPEAKING	SWEDEN	UNITED KINGDOM	FRANCE-AZERTY	JAPAN ENGLISH	JAPAN-KATAKANA	POS.
1	1853775	1853775	1853775	1853775	1853775	1853775	8542644	1853775	5189598	8627257	1
2	8626900	8626900	8626900	8326283	8326283	8626900	8626900	8626900	8626901	8627260	2
3	8626901	8626901	8626901	8626901	8626901	8626901	8626901	8626901	8326285	8627262	3
4	8326285	8326285	8626952	8626854	8226954	8626914	8626937	8626914	8326286	8627261	4
5	8326286	8626909	8326286	8626855	8626955	8626909	8326286	8326286	8326287	8627263	5
6	8326287	8326287	8326287	8326287	8326287	8326287	8326287	8326287	8626910	8627264	6
7	8626910	8626910	8626910	8626910	8626910	8626910	8626910	8626902	8626957	8627267	7
8	8626903	8626903	8626903	8626903	8626903	8626903	8626937	8626903	8626904	8627266	8
9	8626904	8626904	8626904	8626904	8626904	8626904	8626904	8626904	8626905	8627269	9
10	8626905	8626905	8626905	8626905	8626905	8626905	8626905	8626905	8627069	8627265	10
11	8626906	8626906	8626906	8626906	8626906	8626906	8626958	8626906	8626959	8627283	11
12	8626907	8626912	8626907	8626907	8626907	8626912	8626959	8626907	8626960	8627286	12
13	8626913	8626911	8626953	8626956	8626956	8626915	8626960	8626908	5189887	1854342	13
14	8326295	8326295	8326295	8326295	8626951	8326295	8326295	8626932	8326295	8326295	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1853548	1853548	15
16	1752565	1752565	1752565	1752565	1752565	1752565	1752565	5189786	1752565	5189977	16
17	1752566	1752566	1752566	1752566	1752566	1752566	2752566	5189787	1752566	5189975	17
18	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	5189976	18
19	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	5189977	19
20	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	5189978	20
21	1752570	1752570	1752570	1752570	1752570	1752570	1752570	1752570	1752570	5189979	21
22	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	5189980	22
23	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	5189981	23
24	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	5189982	24
25	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	5189983	25
26	5189835	5189851	5189817	5189891	5189891	5189851	5189761	5189965	5189911	8627288	26
27	5189865	5189853	5189871	5189871	5189871	5189853	8542655	5189793	5189581	2688663	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194344	5194344	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194411	8627256	29
30	1752578	1752578	1752578	1752578	1752578	1752578	1752578	5189794	1752578	5189988	30
31	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	5194114	31
32	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	5189989	32
33	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	5189990	33
34	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	5189991	34
35	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	5189992	35
36	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	5189993	36
37	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	5189994	37
38	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752587	1752586	5189995	38
39	5189840	5189937	5189919	4765770	4765770	5189855	5189765	1752586	5189765	8677259	39
40	5189865	5189939	5189921	5189893	5189875	5189857	5189767	5189969	5189767	8627272	40
41	5189840	5189858	5189795	5189894	5189876	5189858	8542648	5189970	5189582	1854318	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42

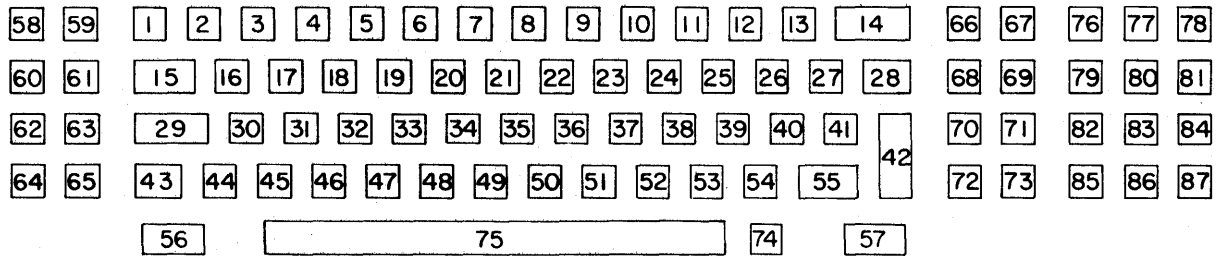
CHART IX. 87/88 POSITION APL KEYBUTTONS. (SHEET 3 OF 4).



87/88 POSITION APL KEYBUTTONS (SHEET 4 OF 4)

POS.	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH-SPEAKING	SWEDEN	UNITED KINGDOM	FRANCE-AZERTY	JAPAN ENGLISH	JAPAN-KATAKANA	POS.
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	5192882	8627258	43
44	1752592	1752592	5189801	1752592	1752592	1752592	8542649	1752592	1752593	5194101	44
45	1752593	1752593	1752593	1752593	1752593	1752593	1752593	5189802	1752594	5194102	45
46	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752595	5194103	46
47	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752596	5194104	47
48	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752597	5194105	48
49	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752598	5194106	49
50	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752599	5194107	50
51	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	5189771	8627270	51
52	5189804	5189804	5189804	5189804	5189804	5189804	5189771	5189804	5189773	8627271	52
53	5189805	5189807	5189807	5189805	5189805	5189805	5189773	5189805	1752604	8627268	53
54	5189807	5189851	5189805	5189807	5189807	5189807	1752604	5189807	8542649	1854307	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	8627255	55
56	1643609	1643609	1643609	1757292	5188349	1643609	1643609	1757175	1643609	1643609	56
57	1853555	1853555	1853555	1757295	5188350	1853555	1853555	1757178	1853555	1853555	57
58	1643618	1643618	1643618	1756294	5188336	1643618	1643618	1757140	1643618	1643618	58
59	1644481	1648441	1648441	1757266	5188338	1648441	1648441	1757143	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	1648440	1757272	5188340	1648440	1648440	1757155	1648440	1648440	61
62	5188817	5188817	5188817	5194129	5194125	5188817	5188817	5194135	5188817	5188817	62
63	1853544	1853544	1853544	1757279	5188342	1853544	1853444	1757163	1853544	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194159	5194160	5194153	5194153	5194153	5194153	5194153	65
66	1643635	1643635	1643635	1757211	1757211	1643635	1643635	1757149	1643635	1643635	66
67	1648432	1648432	1648432	1757270	1757270	1648432	1648432	1757152	1643632	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5195191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	1757294	1643610	1643610	1643610	1757177	1643610	1643610	74
75	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	75
76	1853571	1853571	1853571	1757308	1757308	1853571	1853571	8626920	1853571	1853571	76
77	1853572	1853572	1853572	1757309	1757309	1853572	1853572	8626921	1853572	1853572	77
78	1853573	1853573	1853573	1757310	1757310	1853573	1853573	8626922	1853573	1853573	78
79	1853574	1853574	1853574	1757311	1757311	1853574	1853574	8626923	1853574	1853574	79
80	1853575	1853575	1853575	8626943	8626943	1853575	1853575	8626924	1853575	1853575	80
81	1853576	1853576	1853576	8626944	8626944	1853576	1853576	8626925	1853576	1853576	81
82	1853577	1853577	1853577	8626945	8626945	1853577	1853577	8626926	1853577	1853577	82
83	1853578	1853578	1853578	8626946	8626946	1853578	1853578	8626927	1853578	1853578	83
84	1853579	1853579	1753579	8626947	8626947	1853579	1853579	8626928	1853579	1853579	84
85	1853580	1853580	1853580	8626948	8626948	1853580	1853580	8626929	1853580	1853580	85
86	1853581	1853581	1853581	8626949	8626949	1853581	1853581	8626930	1853581	1853581	86
87	1853582	1853582	1853582	8626950	8626950	1853582	1853582	8626931	1853582	1853582	87
88									1853777	8627273	88

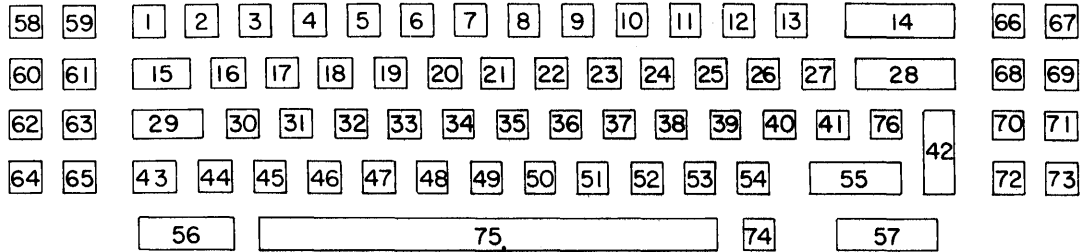
CHART IX. 87/88 POSITION APL KEYBUTTONS. (SHEET 4 OF 4).



87 POSITION U.S. TEXT KEYBUTTONS

POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER	POS.	PART NUMBER
1	1752539	14	5194266	27	5194281	40	5194293	52	5194305	64	5194151	76	1853571
2	5194243	15	5194267	28	5194282	41	1752591	53	5194306	65	5194153	77	1853572
3	5194245	16	5194268	29	5194147	42	5194296	54	8627183	66	1853556	78	1853573
4	5194247	17	5194269	30	5194283	43	1643637	55	1643644	67	1853557	79	1853574
5	5194249	18	5194270	31	5194284	44	8326443	56	1643609	68	8326441	80	1853575
6	5194251	19	5194271	32	5194285	45	5194298	57	1853555	69	8326442	81	1853576
7	8627180	20	5194272	33	5194286	46	5194299	58	1643618	70	1853560	82	1853577
8	5194254	21	5194273	34	5194287	47	5194300	59	8627182	71	1853561	83	1853578
9	5194256	22	5194274	35	5194288	48	5194301	60	1853567	72	5194190	84	1853579
10	5194258	23	5194275	36	5194289	49	5194302	61	1648440	73	5194191	85	1853580
11	5194260	24	5194276	37	5194290	50	5194303	62	5188817	74	1643610	86	1853581
12	5194262	25	5194277	38	5194291	51	8627184	63	1853544	75	S/B	87	1853582
13	5194264	26	8627185	39	5194292								

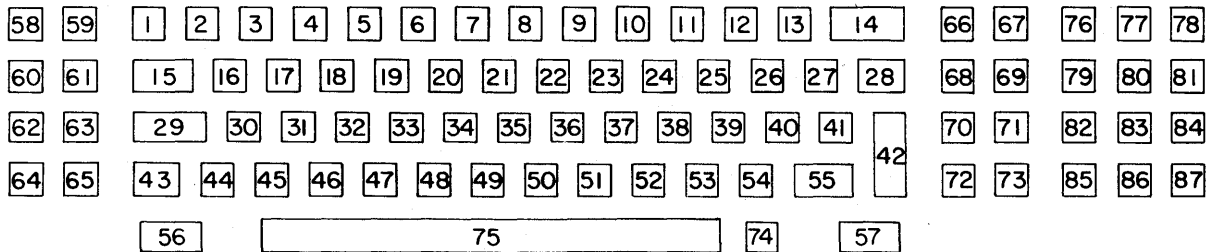
CHART X. 87 POSITION U.S. TEXT KEYBUTTONS.



75/76 POSITION MODEL 2A KEYBUTTONS (SHEET 1 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE QWERTY	FRANCE AZERTY	AUSTRIA GERMANY	POS.
1	1854578	1853775	1853775	1854578	1853775	1853775	1853775	1853775	1853775	1853775	1
2	1643634	1752520	1752520	1757481	1752520	1752520	1752520	1756284	1756284	1752520	2
3	1643633	1752521	1752521	5587609	1752521	1752521	1752521	1756286	1756286	1752521	3
4	1643628	1643628	1756265	5587610	1643628	1643628	1752523	1757145	1757145	1752523	4
5	1643623	1643623	1643623	5587736	1752532	1643623	1752532	1756290	1756290	1643623	5
6	1643624	1643624	1643624	1757489	1643624	1643624	1643624	1756292	1756292	1643624	6
7	1643632	1752525	1756266	8627554	1756266	1756266	1756266	1757146	1757146	1756266	7
8	1643625	1752526	1752526	5587613	1752526	1752526	1752526	1756296	1756296	1752526	8
9	1643626	1752527	1752527	5587614	1752527	1752527	1752527	1756298	1756298	1752527	9
10	1643627	1752528	1752528	5587615	1752528	1752528	1752528	1756300	1756300	1752528	10
11	1643629	1752529	1752529	5587616	1752529	1752529	1752529	1756302	1756302	1752529	11
12	1643630	1752530	1752530	5587617	1752530	1752530	1752530	1756304	1756304	1757125	12
13	1643631	1752531	1756267	5587618	1752534	1752517	1752524	1757147	1757147	1757126	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1854104	1853743	1853743	1853743	1853743	1853743	1853743	1854104	1853743	16
17	1853744	1854105	1853744	1853744	1853744	1853744	1853744	1853744	1854105	1853744	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	20
21	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1854105	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	25
26	1853814	1855354	1854289	1853814	1854256	1854107	1854266	1854283	1854283	1854108	26
27	1854579	1855025	1854107	1854579	5194235	1855036	5194235	1855025	1855025	1854107	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1854110	1853753	1853753	1853753	1853753	1853753	1853753	1854110	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	38

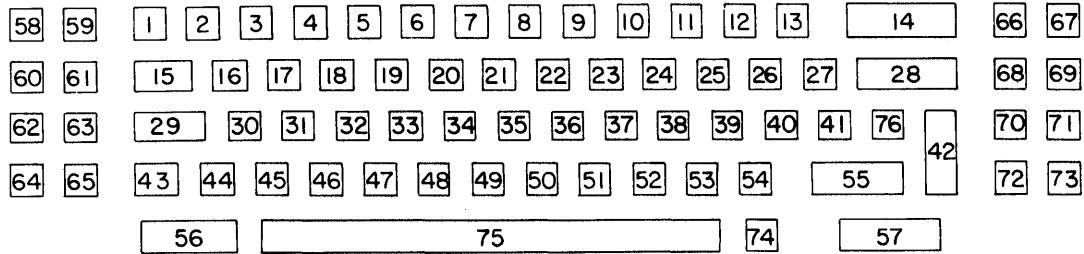
CHART XI. 75/76 POSITION MODEL 2A KEYBUTTONS. (SHEET 1 OF 4).



75/76 POSITION MODEL 2A KEYBUTTONS (SHEET 2 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE QWERTY	FRANCE AZERTY	AUSTRIA GERMANY	POS.
39	1853762	1854245	1854290	1853762	1854258	1752515	1854148	1854294	1854294	1854113	39
40	1853763	1855356	1854291	1853763	1854259	1752514	1854149	1824295	1854295	1854118	40
41	1854580	1855018	1855021	1854580	1855024	1855037	1855024	1855026	1855026	5188335	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	44
45	1853764	1854128	1853764	1853764	1853764	1853764	1853764	1853764	1854128	1854129	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	51
52	1853804	1853868	1853868	1853804	1853868	1853868	1854109	1853868	1853868	1853868	52
53	1853805	1853869	1853869	1853805	1853869	1853869	1854115	1853869	1853869	1853869	53
54	1853773	1854241	1854241	1853773	1854241	1854241	1854119	1854241	1854241	1854241	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1853554	1853554	5188348	1757244	1853554	1853554	1853554	1757244	1757244	1757122	56
57	1853555	1853555	5188375	1757178	1853555	1853555	1853555	1757178	1757178	8542667	57
58	5194335	5194335	8627560	8627543	5194335	5194335	5194335	8627543	8627543	8326319	58
59	8627509	8627509	8542765	8627544	8627509	8627509	8627509	8627544	8267544	8627513	59
60	1853543	1853543	8627561	8627545	1853543	1853543	1853543	8627545	8627545	5188729	60
61	8627510	8627510	8627700	8542768	8627510	8627510	8627510	8542768	8542768	8627514	61
62	8326330	8326330	8627563	8627546	8326330	8326330	8326330	8627546	8627546	8326318	62
63	8627512	8627512	8627701	8627549	8627512	8627512	8627512	8627549	8627549	8627516	63
64	5194333	5194333	8627565	8627551	5194333	5194333	5194333	8627551	8627551	8326316	64
65	5587912	5587912	8627567	5189188	5587912	5587912	5587912	5189188	5189188	8542666	65
66	5194331	5194331	8627568	8627547	5194331	5194331	5194331	8627547	8627547	5194331	66
67	5194342	5194342	8627569	5194342	5194342	5194342	5194342	5194342	5194342	5194342	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	5194339	5194339	8627570	5194339	5194339	5194339	5194339	5194339	5194339	8542670	70
71	5194340	5194340	8627571	5194340	5194340	5194340	5194340	5194340	5194340	8542669	71
72	1853547	1853547	1853547	1853547	1853547	1853547	1853547	1853547	1853547	1853547	72
73	1853562	1853562	1853562	1853562	1853562	1853562	1853562	1853562	1853562	1853562	73
74	1643610	1643610	1643610	1757177	1643610	1643610	1643610	1757177	1757177	1643610	74
75	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	75

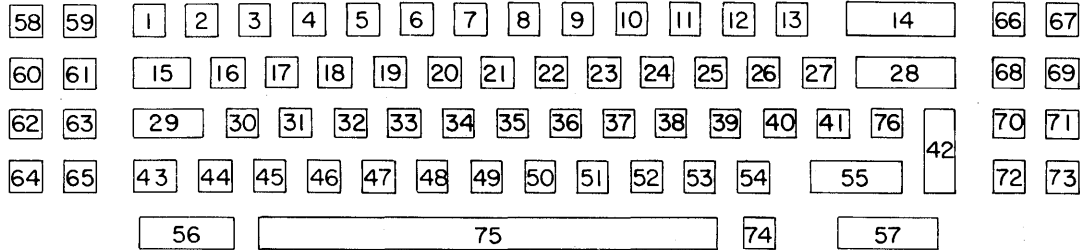
CHART XI. 75/76 POSITION MODEL 2A KEYBUTTONS. (SHEET 2 OF 4).



75/76 POSITION MODEL 2A KEYBUTTONS (SHEET 3 OF 4)

POS.	ITALY	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	JAPAN KATAKANA	JAPAN ENGLISH	POS.
1	1853775	1853775	1853775	1853775	1853775	1853775	1853775	5192898	1854302	1853810	1
2	5587735	1752520	1752520	1752520	1757481	1757481	1752520	1752520	5588048	5192957	2
3	1757483	1752521	1752521	1752521	1757483	1757483	1752521	1752521	5588049	5192958	3
4	1757303	1643628	1643628	1756271	1757485	1757485	1752523	1756278	5588050	5192959	4
5	5587736	1643623	1752532	1643623	1757487	5587736	1752532	1643623	5588051	5192960	5
6	1757489	1643624	1643624	1643624	1757489	1757489	1643624	1643624	5588052	5192961	6
7	1757491	1756266	1756266	1756266	1757491	1757491	1756266	1756266	5588053	5192962	7
8	1757493	1752526	1752526	1752526	1757493	1757493	1752526	1756279	5588054	5192963	8
9	1757495	1752527	1752527	1752527	1757495	1757495	1752527	1752527	5588055	5192964	9
10	1757497	1752528	1752528	1752528	1757497	1757497	1752528	1752528	5588056	5192965	10
11	1757499	1752529	1752529	1752529	1757499	1757499	1752529	8542588	5588057	1761422	11
12	1757304	1752530	1752530	1752530	1757304	1757304	1752533	1756281	5588058	5192968	12
13	5587653	1756313	1752534	1756272	1757306	1757306	1752524	1761423	5588059	5192970	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1853548	1853548	15
16	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1854341	1853743	16
17	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1854340	1853744	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1854339	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1854338	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1854337	1853747	20
21	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1854336	1853748	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1854335	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1854334	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1854333	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1854332	1853752	25
26	1854269	1854107	1854256	1854289	1854277	1854277	1854256	1854285	1854331	1854285	26
27	1854107	1855036	5194235	1854107	1854107	1854107	5194235	5192899	1854330	5192899	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194344	5194344	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5588063	5194411	29
30	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1854329	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1854328	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1854327	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1854326	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1854325	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1854324	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1854323	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1854322	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1854321	1853761	38

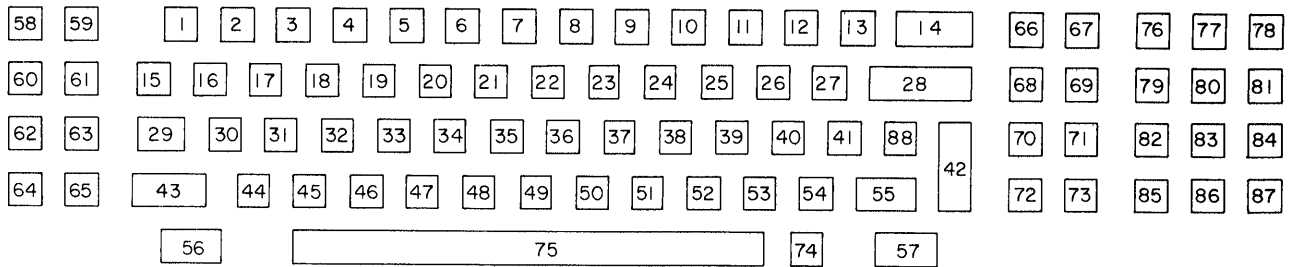
CHART XI. 75/76 POSITION MODEL 2A KEYBUTTONS. (SHEET 3 OF 4).



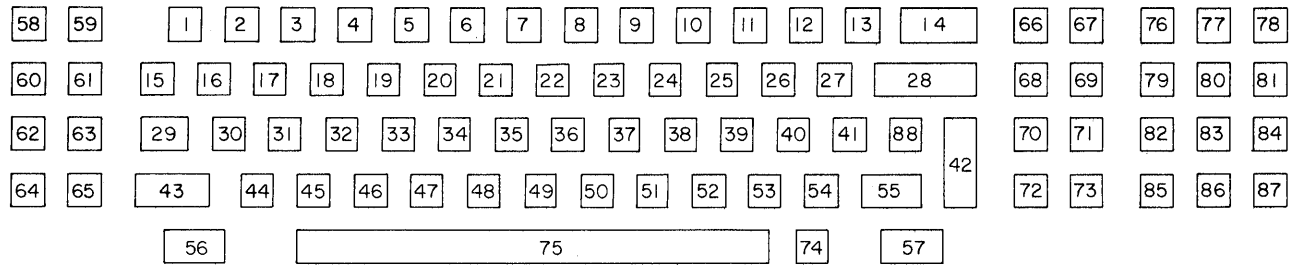
75/76 POSITION MODEL 2A KEYBUTTONS (SHEET 4 OF 4)

POS.	ITALY	INTER-NATIONAL	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	JAPAN KATAKANA	JAPAN ENGLISH	POS.
39	1854271	1854279	1854259	1854290	1854114	1854114	1854113	1854111	1854320	1854111	39
40	1854248	1855030	1854258	1854291	5194236	1854279	1854118	1854116	1854319	1854116	40
41	1855027	1855037	1855024	1855029	5194237	1855030	1855024	5192900	1854318	5192900	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	5588065	5192882	43
44	1854581	1854581	1854581	1855039	1854581	1854581	1854581	5192901	1854317	1853764	44
45	1853764	1853764	1853764	1853764	1853764	1853764	1853764	1853764	1854316	1853765	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1854315	1853766	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1854314	1853767	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1854313	1853768	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1854312	1853769	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1854311	1853770	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1854310	1853771	51
52	1853868	1853868	1853868	1853868	1853868	1853868	1853868	1853771	1854309	1853772	52
53	1853869	1853869	1853869	1853869	1853869	1853869	1853869	1853772	1854308	1853773	53
54	1854241	1854241	1854241	1854241	1854241	1854241	1854241	1853773	1854307	5192901	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	5588067	1643644	55
56	1757207	1853554	1853554	1853554	1757244	1757244	1853554	1853554	1853554	1853554	56
57	5188780	1853555	1853555	1853555	1757295	1757295	1853555	1853555	1853555	1853555	57
58	8542754	5194335	5194335	5194335	8627552	8627552	5194335	5194335	5194335	5194335	58
59	8542765	8627509	8627509	8627509	8627553	8627553	8627509	8627509	8627509	8627509	59
60	2659067	1853543	1853543	1853543	5188793	5188793	1853543	1853543	1853543	1853543	60
61	8542756	8627510	8627510	8627510	8542756	8542756	8627510	8627510	8627510	8627510	61
62	8542766	8326330	8326330	8326330	8627555	8627555	8326330	8326330	8326330	8326330	62
63	8542762	8627512	8627512	8627512	8627557	8627557	8627512	8627512	8627512	8627512	63
64	8542753	5194333	5194333	5194333	8542764	8542764	5194333	5194333	5194333	5194333	64
65	5189452	5587912	5587912	5587912	5189452	5189452	5587912	5587912	5587912	5587912	65
66	8542757	5194331	5194331	5194331	8627558	8627558	5194331	5194331	5194331	5194331	66
67	8542758	5194342	5194342	5194342	8627559	8627559	5194342	5194342	5194342	5194342	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	8542759	5194339	5194339	5194339	8627624	8627624	5194339	5194339	5194339	5194339	70
71	8542760	5194340	5194340	5194340	8627625	8627625	5194340	5194340	5194340	5194340	71
72	1853547	1853547	1853547	1853547	1853547	1853547	1853547	1853547	1853547	1853547	72
73	1853562	1853562	1853562	1853562	1853562	1853562	1853562	1853562	1853562	1853562	73
74	1757209	1643610	1643610	1643610	1757294	1757294	1643610	1643610	1643610	1643610	74
75	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	S/B	75
76									5588064	1853569	76

CHART XI. 75/76 POSITION MODEL 2A KEYBUTTONS. (SHEET 4 OF 4).



87 POSITION KEYBOARD

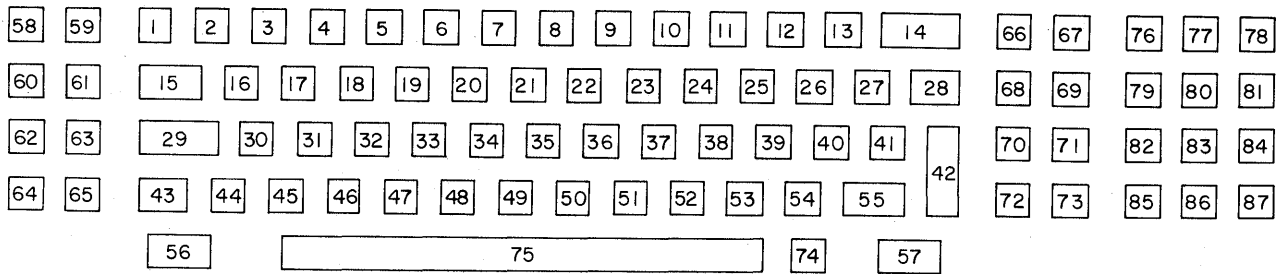


88 POSITION KEYBOARD

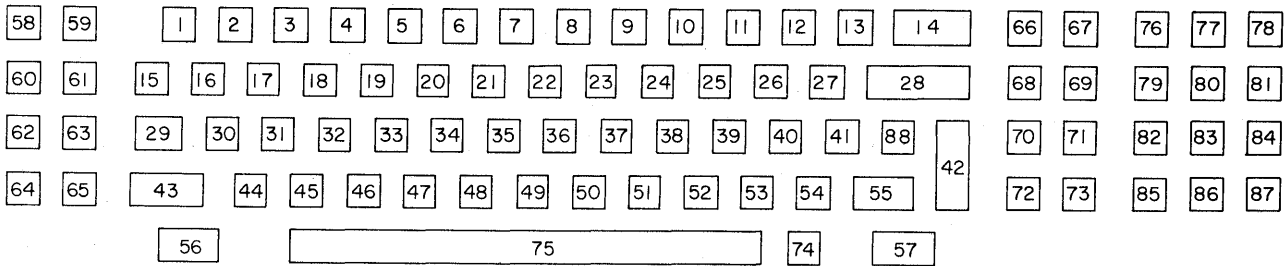
87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS (SHEET 1 OF 4)

POS.	UNITED STATES	EBCDIC (WTC)	AUSTRIA-GERMAN	BELGIUM	BRAZIL	DENMARK	FINLAND	FRANCE (QWERTY)	FRANCE (AZERTY)	INTER	POS.
1	1854578	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1
2	1643634	1752520	1752520	1752520	1752520	1752520	1752520	1756284	1756284	1752520	2
3	1643633	1752521	1752521	1752521	1752521	1752521	1752521	1756286	1756286	1752521	3
4	1643628	1643628	1752523	1643628	1756265	1643628	1752523	1757145	1757145	1643628	4
5	1643623	1643623	1643623	1643623	1643623	1752532	1752532	1756290	1756290	1643623	5
6	1643624	1643624	1643624	1643624	1643624	1643624	1643624	1756292	1756292	1643624	6
7	1643632	1756266	1756266	1752525	1756266	1756266	1756266	1757146	1757146	1756266	7
8	1643625	1752526	1752526	1752526	1752526	1752526	1752526	1756296	1756296	1752526	8
9	1643626	1752527	1752527	1752527	1752527	1752527	1752527	1756298	1756298	1752527	9
10	1643627	1752528	1752528	1752528	1752528	1752528	1752528	1756300	1756300	1752528	10
11	1643629	1752529	1752529	1752529	1752529	1752529	1752529	1756302	1756302	1752529	11
12	1643630	1752530	1757125	1752530	1752530	1752533	1752533	1756304	1756304	1752530	12
13	1643631	1752517	1757126	1752531	1752531	1752534	1752534	1757147	1757147	1756313	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1853743	1853743	1854104	1853743	1853743	1853743	1853743	1854104	1853743	16
17	1853744	1853744	1853744	1854105	1853744	1853744	1853744	1853744	1854105	1853744	17
18	1853745	1843745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1853745	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1853746	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	20
21	1853748	1853748	1854105	1853748	1853748	1853748	1853748	1853748	1853748	1853748	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	25
26	1853814	1854107	1854108	1855354	1854289	1854256	1854266	1854283	1854283	1854107	26
27	1854579	1855036	1854107	1855025	1854107	5194235	5194235	1855025	1855025	1855036	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1853753	1853753	1854110	1853753	1853753	1853753	1853753	1854110	1853753	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	38
39	1853762	1752515	1854113	1854245	1854290	1854258	1854148	1854294	1854294	1854279	39
40	1853763	1752514	1854118	1855356	1854291	1854259	1854149	1854295	1854295	1855030	40
41	1854580	1855037	5188335	1855018	1855021	1855024	1855024	1855026	1855026	1855037	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	1854581	44

CHART XII. 87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS. (SHEET 1 OF 4).



87 POSITION KEYBOARD

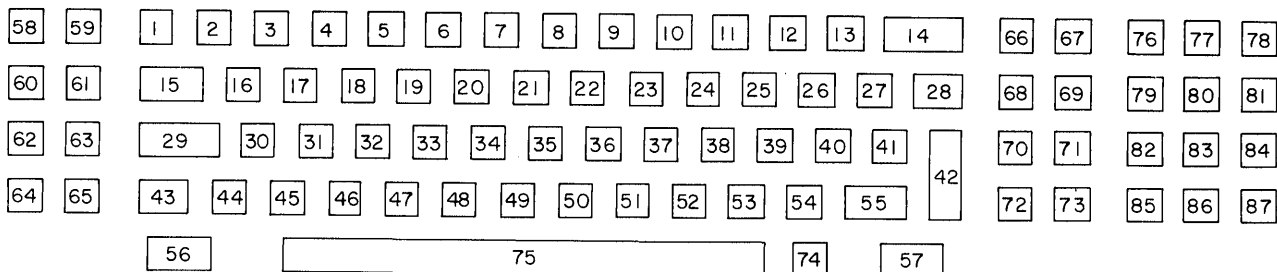


88 POSITION KEYBOARD

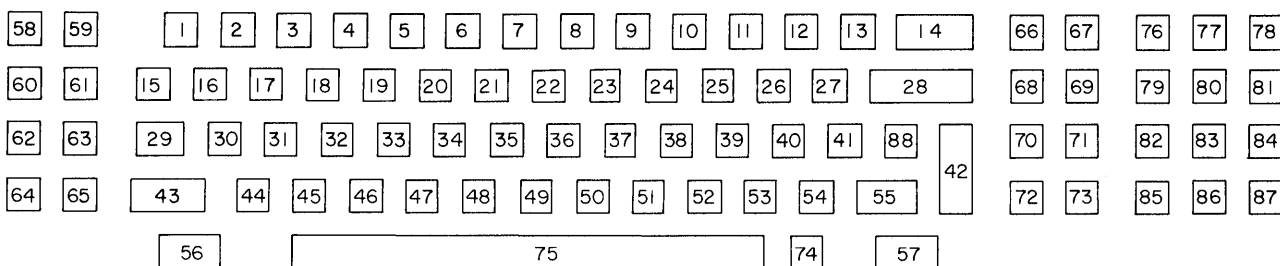
87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS (SHEET 2 OF 4)

POS.	UNITED STATES	EBCDIC (WTC)	AUSTRIA-GERMAN	BELGIUM	BRAZIL	DENMARK	FINLAND	FRANCE (QWERTY)	FRANCE (AZERTY)	INTER	POS.
45	1853764	1853764	1854129	1854128	1853764	1853764	1853764	1853764	1854128	1853764	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	51
52	1853804	1853868	1853868	1853868	1853868	1853868	1853868	1854109	1853868	1853868	52
53	1853805	1853869	1853869	1853869	1853869	1853869	1853869	1854115	1853869	1853869	53
54	1853773	1854241	1854241	1854241	1854241	1854241	1854119	1854241	1854241	1854241	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	1757123	1643609	5188373	1643609	1643609	1757175	1757175	1643609	56
57	1853555	1853555	1757124	1853555	5188375	1853555	1853555	1757178	1757178	1853555	57
58	1643618	1643618	1757086	1643618	5188358	1643618	1643618	1757140	1757140	1643618	58
59	1648441	1648441	1757089	1648441	5188360	1648441	1648441	1757143	1757143	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	1757093	1648440	5188365	1648440	1648440	1757155	1757155	1648440	61
62	5188817	5188817	5194131	5188817	5914133	5188817	5188817	5194135	5194135	5188817	62
63	1853544	1853544	1757099	1853544	5188368	1853544	1853544	1757163	1757163	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194153	5194156	5194153	5194153	5194153	5914153	5194153	65
66	1643635	1643635	1643635	1643635	1643635	1643635	1643635	1757149	1757149	1643635	66
67	1648432	1648432	8626966	1648432	5188363	1648432	1648432	1757152	1757152	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	1643610	1643610	1643610	1643610	1757177	1757177	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	8326363	8326363	8326363	8326363	8326363	8326363	8326363	8326365	8326365	8326363	76
77	8326367	8326367	8326367	8326367	8326367	8326367	8326367	8326371	8326371	8326367	77
78	8627333	8627333	8627333	8627333	8627333	8627333	8627333	8327391	8327391	8627333	78
79	8326375	8326375	8326375	8326375	8326375	8326375	8326375	8326377	8326377	8326375	79
80	8326379	8326379	8326379	8326379	8326379	8326379	8326379	8326383	8326383	8326379	80
81	8627336	8627336	8627336	8627336	8627336	8627336	8627336	8327394	8327394	8627336	81
82	8326387	8326387	8326387	8326387	8326387	8326387	8326387	8326389	8326389	8326387	82
83	8326391	8326391	8326391	8326391	8326391	8326391	8326391	8326395	8326395	8326391	83
84	8627339	8627339	8627339	8627339	8627339	8627339	8627339	8327397	8327397	8627339	84
85	8326400	8326400	8326400	8326400	8326400	8326400	8326400	8326404	8326404	8326400	85
86	8326406	8326406	8326406	8326406	8326406	8326406	8326406	8326410	8326410	8326406	86
87	8627341	8627341	8627341	8627341	8627341	8627341	8327341	8327399	8327399	8627341	87
88											88

CHART XII. 87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS. (SHEET 2 OF 4).



87 POSITION KEYBOARD

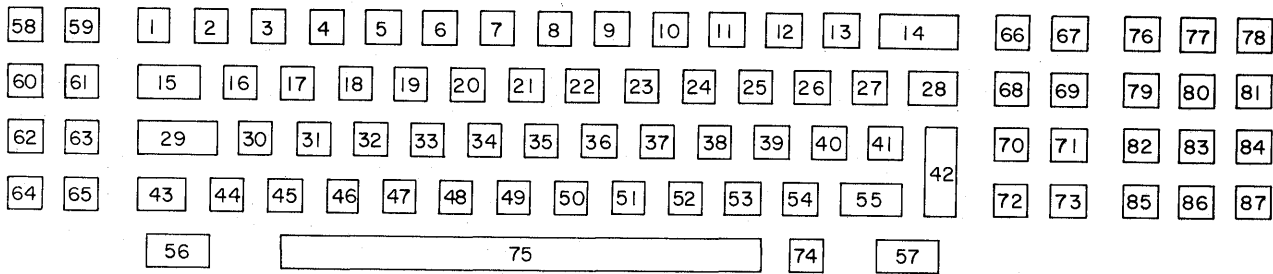


88 POSITION KEYBOARD

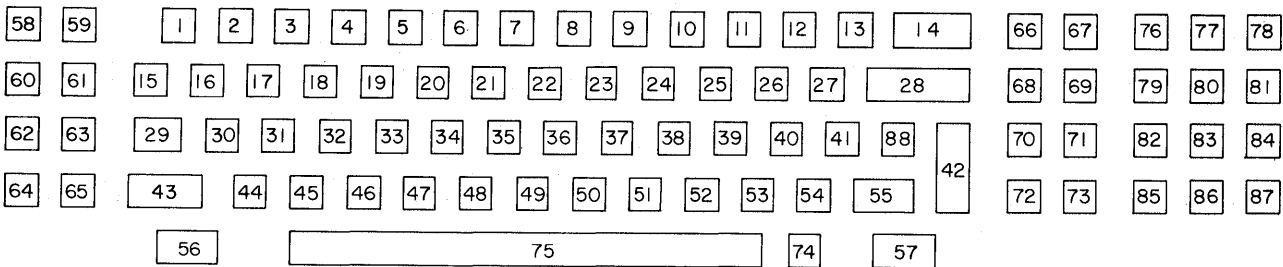
87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS (SHEET 3 OF 4)

POS.	ITALY	PORTUGAL	SPAIN	SPANISH SPEAKING	U.K.	CANADIAN FRENCH	NORWAY	SWEDEN	ENGLISH/JAPAN	KATAKANA	POS.
1	1853775	1853775	1853775	1853775	5192898	1853775	1853775	1853755	1853810	1854302	1
2	5587735	1752520	1757481	1757481	1752520	5587735	1752520	1752520	5192957	5588048	2
3	1757483	1752521	1757483	1757483	1752521	5587609	1752521	1752521	5192958	5588049	3
4	1757303	1756271	1757485	1757485	1756278	5587610	1643628	1752523	5192959	5588050	4
5	5587736	1643623	1757487	5587736	1643623	5587736	1752532	1752532	5192960	5588051	5
6	1757489	1643624	1757489	1757489	1643624	1757489	1643624	1643624	5192961	5588052	6
7	1757491	1756266	1757491	1757491	1756266	5587612	1756266	1756266	5192962	5588053	7
8	1757493	1752526	1757493	1759493	1756279	5587613	1752526	1752526	5192963	5588054	8
9	1757495	1752527	1757495	1757495	1752527	5587614	1752527	1752527	5192964	5588055	9
10	1757497	1752528	1757497	1757497	1752528	5587615	1752528	1752528	5192965	5588056	10
11	1757499	1752529	1757499	1757499	8542588	5587616	1752529	1752529	5192966	5588057	11
12	1757304	1752530	1757304	1757304	1756281	5587617	1752533	1752533	5192968	5588058	12
13	5587653	1756272	1757306	1757306	1756277	5587618	1752534	1752534	5192970	5588059	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1853743	1854341	16
17	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1853744	1854340	17
18	1853745	1853745	1853745	1853745	1853745	1853745	1853745	1843745	1853745	1854339	18
19	1853746	1853746	1853746	1853746	1853746	1853746	1853746	1843746	1853746	1854338	19
20	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1853747	1854337	20
21	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1853748	1854336	21
22	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1853749	1854335	22
23	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1853750	1854334	23
24	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1853751	1854333	24
25	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1853752	1854332	25
26	1854289	1854289	1854277	1854277	1854285	1854244	1854256	1854256	1854285	1854331	26
27	1854107	1854107	1854107	1854107	5192899	5188378	5194235	5194235	5192899	1854330	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194344	5194344	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194411	5588063	29
30	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1853753	1854329	30
31	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1853754	1854328	31
32	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1853755	1854327	32
33	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1853756	1854326	33
34	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1853757	1854325	34
35	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1853758	1854324	35
36	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1853759	1854323	36
37	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1853760	1854322	37
38	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1853761	1854321	38
39	1854271	1854290	1854114	1854114	1854111	1853762	1854259	1854113	1854111	1854320	39
40	1854248	1854291	5194236	1854279	1854116	5587633	1854258	1854118	1854116	1854319	40
41	1855027	1855029	5194237	1855030	1855030	5587634	1855024	1855024	5192900	1854318	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	5192882	5588065	43
44	1854581	1855039	1854581	1854581	5194319	1854581	1854581	1854581	1853764	1854317	44

CHART XII. 87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS. (SHEET 3 OF 4).



87 POSITION KEYBOARD

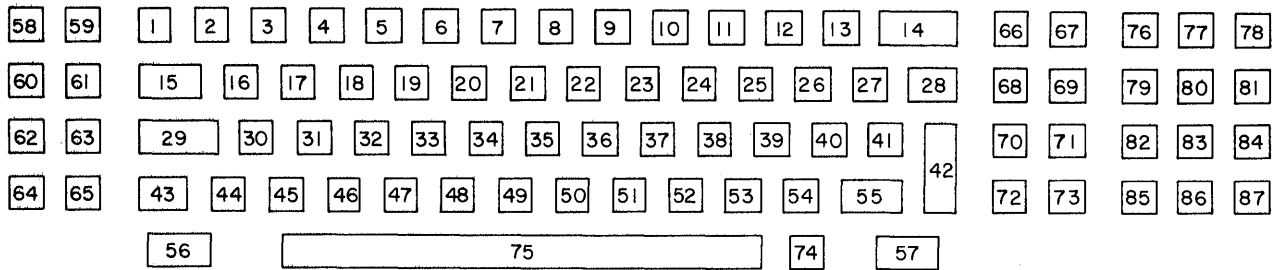


88 POSITION KEYBOARD

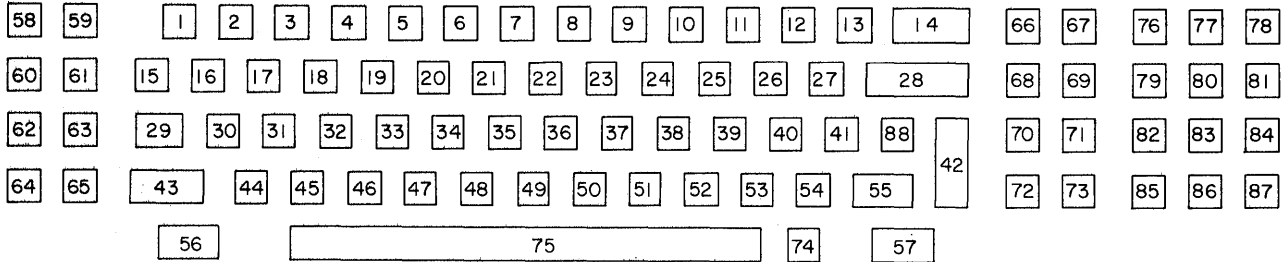
87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS (SHEET 4 OF 4)

POS.	ITALY	PORTUGAL	SPAIN	SPANISH SPEAKING	U.K.	CANADIAN FRENCH	NORWAY	SWEDEN	ENGLISH/JAPAN	KATAKANA	POS.
45	1853764	1853764	1853764	1853764	1853764	1853764	1853764	1853764	1853765	1854316	45
46	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853765	1853766	1854315	46
47	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853766	1853767	1854314	47
48	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853767	1853768	1854313	48
49	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853768	1853769	1854312	49
50	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853769	1853770	1854311	50
51	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853770	1853771	1854310	51
52	1853868	1853868	1853868	1853868	1853771	5587637	1853868	1853868	1853772	1854309	52
53	1853869	1853869	1853869	1853869	1853772	5587638	1853869	1853869	1853773	1854308	53
54	1854241	1854241	1854241	1854241	1853773	5188364	1854241	1854241	5192901	1854307	54
55	1642644	1642644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	5588067	55
56	1757208	1643609	1757292	5188349	1643609	5587640	1643609	1643609	1643609	1643609	56
57	5188780	1853555	1757295	5188350	1853555	5587643	1853555	1853555	1853555	1853555	57
58	1757181	1643618	1847294	5188336	1643618	1757140	1643618	1643618	1643618	1643618	58
59	1757184	1648441	1757266	5188338	1648441	5587607	1648441	1648441	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1757187	1648440	1757272	5188340	1648440	1757155	1648440	1648440	1648440	1648440	61
62	2658927	5188817	5194129	5194125	5188817	5194135	5188817	5188817	5188817	5188817	62
63	1757195	1853544	1757279	5188342	1853544	5587632	1853544	1853544	1853544	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194158	5194153	5194159	5194160	5194153	5194157	5194153	5194153	5194153	5194153	65
66	1757211	1643635	1757211	1757211	1643635	5587620	1643635	1643635	1643635	1643635	66
67	1757212	1648432	1757270	1757270	1648432	5587623	1648432	1648432	1648432	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1757209	1643610	1757294	1643610	1643610	5587642	1643610	1643610	1643610	1643610	74
75	1854442	1854442	8544442	8544442	8544442	8544442	8544442	8544442	1854442	1854442	75
76	8326364	8326363	8326364	8326364	8326363	8326364	8326363	8326363	8326363	8326363	76
77	8326369	8326367	8326369	8326369	8326367	8326369	8326367	8326367	8326367	8326367	77
78	8327369	8327333	8327369	8327369	8327333	8327369	8327333	8327333	8627333	8627333	78
79	8326376	8326375	8326376	8326376	8326375	8326376	8326375	8326375	8326375	8326375	79
80	8326381	8326379	8326381	8326381	8326379	8326381	8326379	8326379	8326379	8326379	80
81	8327372	8327336	8327372	8327372	8327336	8327372	8327336	8327336	8627336	8627336	81
82	8326388	8326387	8326388	8326388	8326387	8326388	8326387	8326387	8326387	8326387	82
83	8326393	8326391	8326393	8326393	8326391	8326393	8326391	8326391	8326391	8326391	83
84	8327375	8327339	8327375	8327375	8327339	8327375	8327339	8327339	8627339	8627339	84
85	8326402	8326400	8326402	8326402	8326400	8326402	8326400	8326400	8326400	8326400	85
86	8326408	8326406	8326408	8326408	8326406	8326408	8326406	8326406	8326406	8326406	86
87	8327377	8327341	8327377	8327377	8327341	8327377	8327341	8327341	8627341	8627341	87
88									1853569	5588064	88

CHART XII. 87/88 POSITION TYPEWRITER ATTRIBUTE KEYBUTTONS. (SHEET 4 OF 4).



87 POSITION KEYBOARD

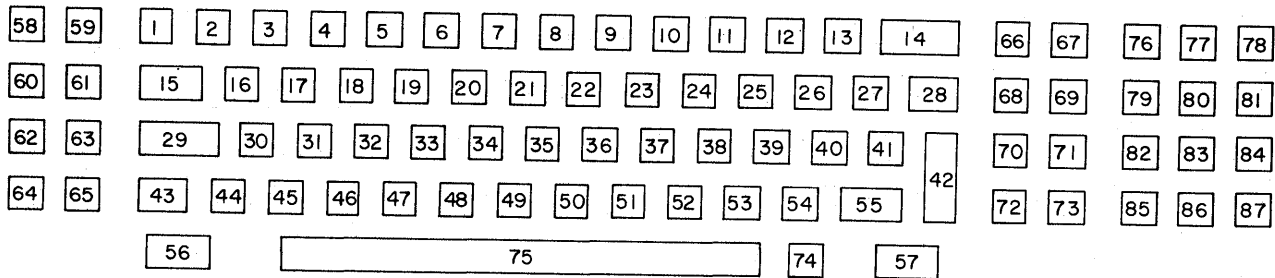


88 POSITION KEYBOARD

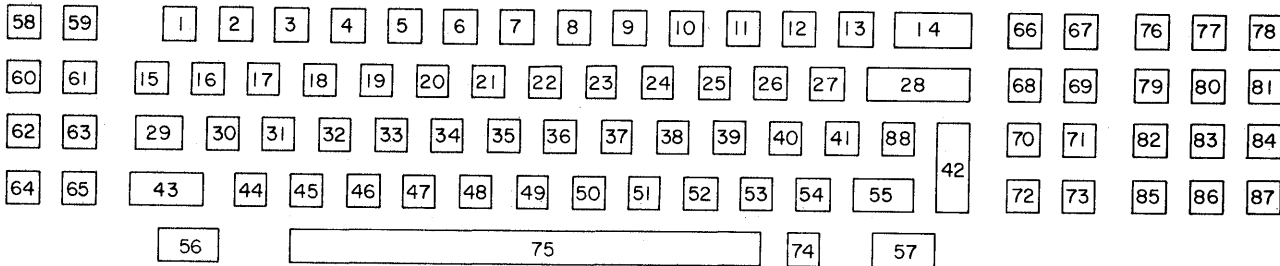
87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS (SHEET 1 OF 4)

POS.	UNITED STATES	EBCDIC (WTC)	GERMANY	BELGIUM	BRAZIL	DENMARK	FINLAND	FRANCE (QWERTY)	FRENCH (AZERTY)	INTER-NATIONAL	POS.
1	1752539	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1853775	1
2	8326283	8626900	8626900	8626900	8626900	8626900	8626900	8626901	8626900	8626900	2
3	8326284	8626901	8626901	8626901	8626901	8626901	8626901	8626914	8626901	8626901	3
4	8326285	8326285	8626914	8326285	8627070	8326285	8626914	8626914	8626914	8326285	4
5	8326286	8326286	8326286	8326286	8326286	8626909	8626909	8326286	8326286	8326286	5
6	8326287	8326287	6326287	6326287	6326287	8326287	8326287	8326287	8326287	8326287	6
7	8326288	8626910	8626910	8626910	8626910	8626910	8626910	8626910	8626910	8626910	7
8	8326289	8626903	8626903	8626903	8626903	8626903	8626903	8626903	8626903	8626903	8
9	8326290	8626904	8626904	8626904	8626904	8626904	8626904	8626904	8626904	8626904	9
10	8326291	8627905	8626905	8626905	8626905	8626905	8626905	8626905	8626905	8626905	10
11	8326292	8626906	8626906	8626906	8626906	8626906	8626906	8626906	8626906	8626906	11
12	8326293	8626907	8626933	8626907	8626907	8626912	8626912	8626907	8616907	8626907	12
13	8326294	8626913	8626934	8626908	8627071	8626915	8626915	8626908	8626908	8626935	13
14	8326295	8326295	8626936	8326295	8627072	8326295	8326295	8626932	8626932	8326295	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1752565	1752565	1752565	5189786	1752565	1752565	1752565	1752565	5189786	1752565	16
17	1752566	1752566	1752566	5189788	1752566	1752566	1752566	1752566	5189788	1752566	17
18	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	18
19	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	19
20	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	20
21	1752570	1752570	5189906	1752570	1752570	1752570	1752570	1752570	1752570	1752570	21
22	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	22
23	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	23
24	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	24
25	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	25
26	1752575	5189835	5189909	5189791	5189917	5189851	5189925	5189965	5189965	5189835	26
27	5189739	5189942	5189871	5189793	5189871	5189853	5189853	5189793	5189793	5189942	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1752578	1752578	1752578	5189794	1752578	1752578	1752578	1752578	5189794	1752578	30
31	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	31
32	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	32
33	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	33
34	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	34
35	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	35
36	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1852584	36
37	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	37
38	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	38
39	1725587	5189837	5189855	5189797	5189919	5189899	5189927	5189967	5189967	5189863	39
40	1752589	5189839	5189857	5189799	5189921	5189901	5189929	5189969	5189969	5189865	40
41	1752591	5189840	5189910	5189800	5189922	5189858	5189858	5189970	5189970	5189840	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	1752592	1752592	1752592	1752592	1752592	1752592	1752592	1752592	1752592	1752592	44

CHART XIII. 87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS. (SHEET 1 OF 4).



87 POSITION KEYBOARD

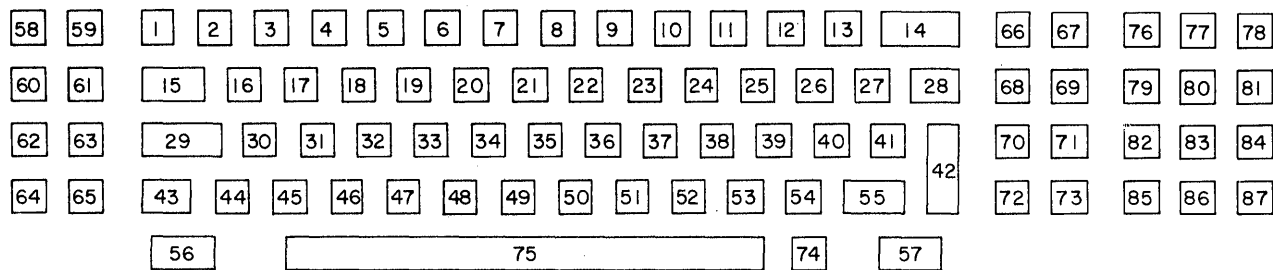


88 POSITION KEYBOARD

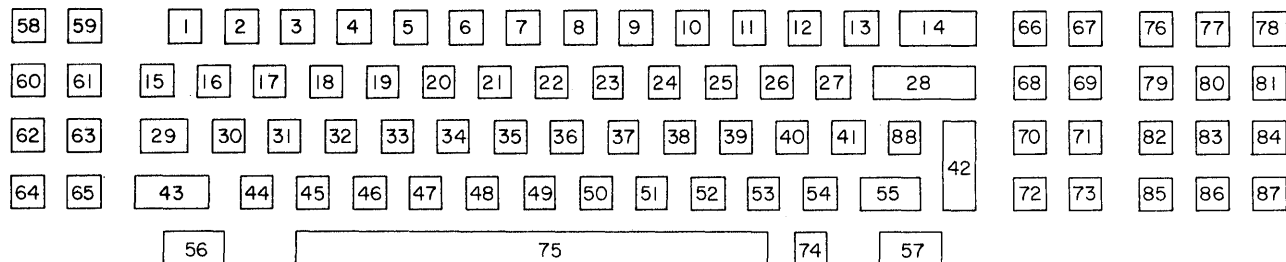
87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS (SHEET 2 OF 4)

POS.	UNITED STATES	EBCDIC (WTC)	GERMANY	BELGIUM	BRAZIL	DENMARK	FINLAND	FRANCE (QWERTY)	FRENCH (AZERTY)	INTER-NATIONAL	POS.
45	1752593	1752593	5189803	5189802	1752593	1752593	1752593	1752593	5189802	1752593	45
46	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	46
47	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	47
48	1752596	1752596	1952596	1752596	1752596	1752596	1752596	1752596	1752596	1752596	48
49	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	49
50	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	50
51	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	51
52	1752600	5189804	5189804	5189804	5189804	5189804	8626917	5189804	5189804	5189804	52
53	1752602	5189805	5189805	5189805	5189805	5189805	8626919	5189805	5189805	5189805	53
54	1752604	5189807	5189807	5189807	5189807	5189807	5189935	5189807	5189807	5189807	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	1757123	1643609	5188373	1643609	1643609	1757175	1757175	1757175	56
57	1853555	1853555	1757124	1853555	5188375	1853555	1853555	1757178	1757178	1853555	57
58	1643618	1643618	1757086	1643618	5188358	1643618	1643618	1757140	1757140	1643618	58
59	1648441	1648441	1757089	1648441	5188360	1648441	1648441	1757143	1757143	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	1757093	1648440	5188365	1648440	1648440	1757155	1757155	1648440	61
62	5188817	5188817	5194131	5188817	5194133	5188817	5188817	5194135	5194135	5188817	62
63	1853544	1853544	1757099	1853544	5188368	1853544	1853544	1757163	1757163	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194153	5194156	5194153	5194153	5194153	5194153	5194153	65
66	1643635	1643635	1643635	1643635	1643635	1643635	1643635	1757149	1757149	1643635	66
67	1648432	1648432	8626966	1648432	5188363	1648432	1648432	1757152	1757152	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	1643610	1643610	1643610	1643610	1757177	1757177	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	8627066	8627066	8627066	8627066	8627066	8627066	8627066	8326426	8326426	8627066	76
77	8326428	8326428	8326428	8326428	8326428	8326428	8326428	8626988	8626988	8326428	77
78	8627322	8627322	8627322	8627322	8627322	8627322	8627322	8627380	8627380	8627322	78
79	8326432	8326432	8326432	8326432	8326432	8326432	8326432	8326414	8326414	8326432	79
80	8326417	8326417	8326417	8326417	8326417	8326417	8326417	8326421	8326421	8326417	80
81	8627325	8627325	8627325	8627325	8627325	8627325	8627325	8627383	8627383	8627325	81
82	8326423	8326423	8326423	8326423	8326423	8326423	8326423	8326425	8326425	8326423	82
83	8626971	8626971	8626971	8626971	8626971	8626971	8626971	8626975	8626975	8626971	83
84	8627328	8627328	8627328	8627328	8627328	8627328	8627328	8627386	8627386	8627328	84
85	8626977	8626977	8626977	8626977	8626977	8626977	8626977	8626981	8626981	8626977	85
86	8626983	8626983	8626983	8626983	8626983	8626983	8626983	8626987	8626987	8626983	86
87	8627330	8627330	8627330	8627330	8627330	8627330	8627330	8627388	8627388	8627330	87
88											88

CHART XIII. 87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS. (SHEET 2 OF 4).



87 POSITION KEYBOARD

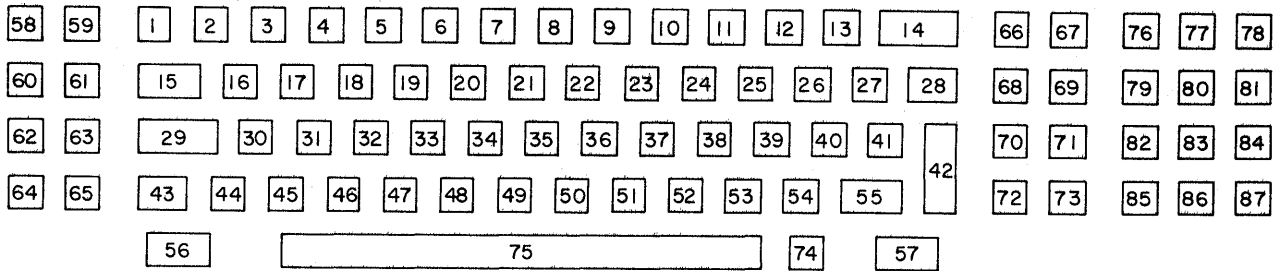


88 POSITION KEYBOARD

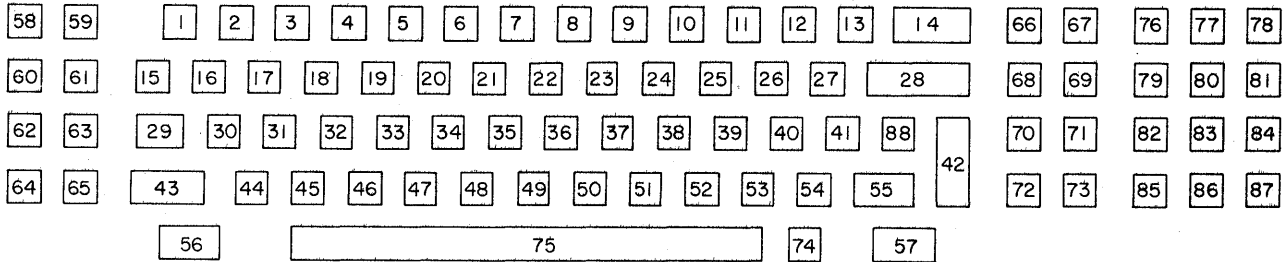
87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS (SHEET 3 OF 4)

POS.	ITALY	PORTUGAL	SPAIN	SPANISH SPEAKING	UNITED KINGDOM	CANADIAN FRENCH	NORWAY	SWEDEN	ENGLISH JAPAN	KATAKANA	POS.
1	1853775	1853775	1853775	1853775	8542644	1853775	1853775	1853775	5189598	8627257	1
2	8626900	8626900	8326283	8326283	8626900	8626900	8626900	8626900	8626901	8627260	2
3	8626901	8626901	8626901	8626901	8626901	8326284	8626901	8626901	8326285	8627262	3
4	8626937	8626952	8626954	8626954	8626937	8326285	8326285	8626914	8326286	8627261	4
5	8326286	8326286	8626955	8326286	8326286	8326286	8626909	8626909	8326287	8627263	5
6	8326287	8326287	8326287	8326287	8326287	8326287	8326287	8626910	8626910	8627264	6
7	8626910	8626910	8626910	8626910	8626910	8627073	8626910	8626910	8626957	8627267	7
8	8626903	8626903	8626903	8626903	8626957	8326289	8626903	8626903	8626904	8627266	8
9	8626904	8626904	8626904	8626904	8626904	8326290	8626904	8626904	8626905	8627269	9
10	8626905	8626905	8626905	8626905	8626905	8326291	8626905	8626905	8627069	8627265	10
11	8626906	8626906	8626906	8626906	8626958	8326292	8626906	8626906	8626959	8627283	11
12	8626907	8626907	8626907	8626907	8626959	8326293	8626912	8626912	8626960	8627286	12
13	8626938	8626953	8626956	8626956	8626960	8326294	8626911	8626911	5189887	1854342	13
14	8626951	8626295	8326295	8626951	8326295	8627074	8326295	8326295	8326295	8326295	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1853548	1853548	15
16	1752565	1752565	1752565	1752565	1752565	1752565	1752565	1752565	1752565	5189974	16
17	1752566	1752566	1752566	1752566	1752566	1752566	1752566	1752566	1752566	5189975	17
18	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	1752567	5189976	18
19	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	1752568	5189977	19
20	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	1752569	5189978	20
21	1752570	1752570	1752570	1752570	1752570	1752570	1752570	1752570	1752570	5189979	21
22	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	1752571	5189980	22
23	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	1752572	5189981	23
24	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	1752573	5189982	24
25	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	1752574	5189983	25
26	5189881	5189917	5189891	5189891	5189761	5189819	5189851	5189851	5189911	8627288	26
27	5189871	5189871	5189871	5189871	8542655	5189821	5189853	5189853	1642121	2688663	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194344	5194344	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194411	8627256	29
30	1752578	1752578	1752578	1752578	1752578	1752578	1752578	1752578	1752578	5189988	30
31	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	1752579	5194114	31
32	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	1752580	5189989	32
33	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	1752581	5189990	33
34	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	1752582	5189991	34
35	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	1752583	5189992	35
36	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	1752584	5189993	36
37	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	1752585	5189994	37
38	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	1752586	5189995	38
39	5189883	5189919	4765770	4765770	5189765	5189823	5189937	5189855	5189765	8627259	39
40	5189885	5189921	5189893	5189875	5189767	5189823	5189939	5189857	5189767	8627272	40
41	5189886	5189795	5189894	5189876	8542648	5189824	5189858	5189858	5189582	1854318	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	5192882	8627258	43
44	1752592	1752592	1752592	1752592	8542649	1752592	1752592	1752592	1752593	5194101	44

CHART XIII. 87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS. (SHEET 3 OF 4).



87 POSITION KEYBOARD

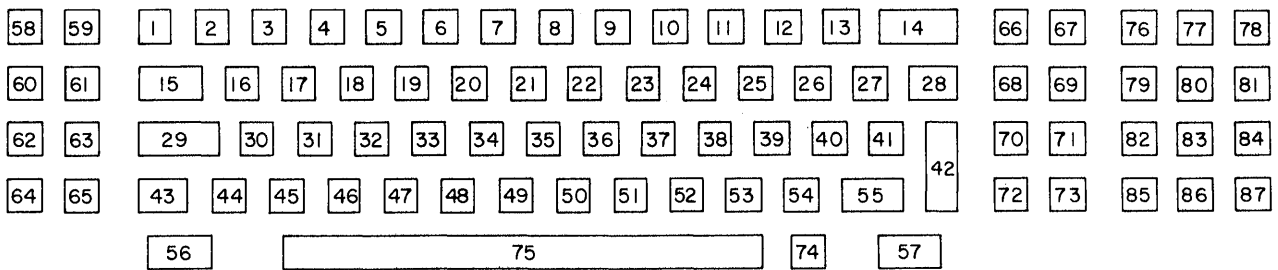


88 POSITION KEYBOARD

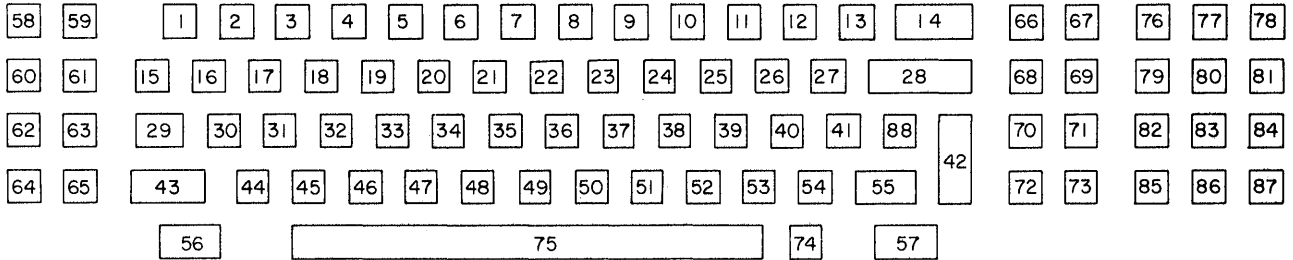
87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS (SHEET 4 OF 4)

POS.	ITALY	PORTUGAL	SPAIN	SPANISH SPEAKING	UNITED KINGDOM	CANADIAN FRENCH	NORWAY	SWEDEN	ENGLISH JAPAN	KATAKANA	POS.
45	1752593	1752593	1752593	1752593	1752593	1752593	1752593	1752593	1752594	5194102	45
46	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752594	1752595	5194103	46
47	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752595	1752596	5194104	47
48	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752596	1752597	5194105	48
49	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752597	1752598	5194106	49
50	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752598	1752599	5194107	50
51	1752599	1752599	1752599	1752599	1752599	1752599	1752599	1752599	5189771	8627270	51
52	5189804	5189804	5189804	5189804	5189771	5189831	5189804	5189804	5189773	8627271	52
53	5189805	5189805	5189805	5189805	5189773	5189827	5189805	5189805	1752604	8627268	53
54	5189807	5189807	5189807	5189807	1752604	5189829	5189807	5189807	8542649	1854307	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	8627255	55
56	1757208	1643609	1757292	5188349	1643609	5587640	1643609	1643609	1643609	1643609	56
57	5188780	1853555	1757295	5188350	1853555	5587643	1853555	1853555	1853555	1853555	57
58	1757181	1643618	1756294	5188336	1643618	1757140	1643618	1643618	1643618	1643618	58
59	1757184	1648441	1757266	5188338	1648441	5587607	1648441	1648441	1648441	1648441	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1757187	1648440	1757272	5188340	1648440	1757155	1648440	1648440	1648440	1648440	61
62	2658927	5188817	5194129	5194125	5188817	5194135	5188817	5188817	5188817	5188817	62
63	1757195	1853544	1757279	5188342	1853544	5587632	1853544	1853544	1853544	1853544	63
64	5914151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194158	5195153	5194159	5194160	5194153	5194157	5194153	5194153	5194153	5194153	65
66	1757211	1643635	1757211	1757211	1643635	5587620	1643635	1643635	1643635	1643635	66
67	1757212	1648432	1757270	1757270	1648432	5587623	1648432	1648432	1648432	1648432	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1757209	1643610	1757294	1643610	1643610	5587642	1643610	1643610	1643610	1643610	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	8627067	8627066	8627067	8627067	8627066	8627066	8627066	8627066	8627066	8627066	76
77	8326430	8326428	8326430	8326430	8326428	8326430	8326428	8326428	8326428	8326428	77
78	8627358	8627322	8627358	8627358	8627322	8627358	8627322	8627322	8627322	8627322	78
79	8326348	8326432	8326348	8326348	8326432	8326348	8326432	8326432	8326432	8326432	79
80	8326419	8326417	8326419	8326419	8326417	8326419	8326417	8326417	8326417	8326417	80
81	8627361	8627325	8627361	8627361	8627325	8627361	8627325	8627325	8627325	8627325	81
82	8326424	8326423	8326424	8326424	8326423	8326424	8326423	8326423	8326423	8326423	82
83	8626973	8626971	8626973	8626973	8626971	8626973	8626971	8626971	8626971	8626971	83
84	8627364	8627328	8627364	8627364	8627328	8627364	8627328	8627328	8627328	8627328	84
85	8626979	8626977	8626979	8626979	8626977	8626979	8626977	8626977	8626977	8626977	85
86	8626985	8626983	8626985	8626985	8626983	8626985	8626983	8626983	8626983	8626983	86
87	8627366	8627330	8627366	8627366	8627330	8627366	8627330	8627330	8627330	8627330	87
88									1853569	8627273	88

CHART XIII. 87/88 POSITION APL ATTRIBUTE SELECT KEYBUTTONS. (SHEET 4 OF 4).



87 POSITION KEYBOARD

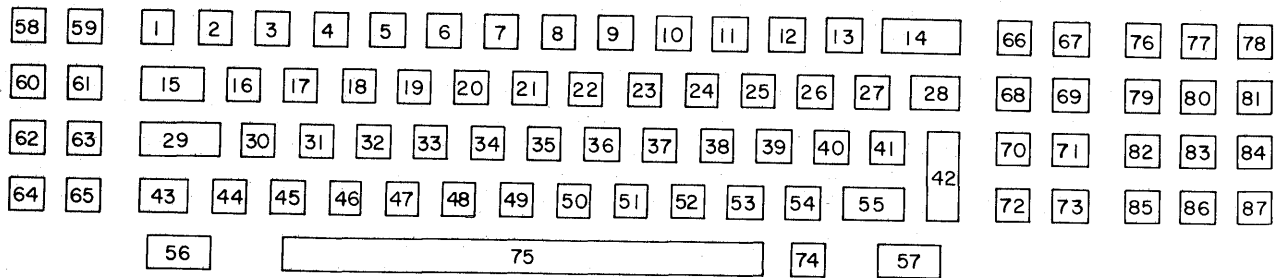


88 POSITION KEYBOARD

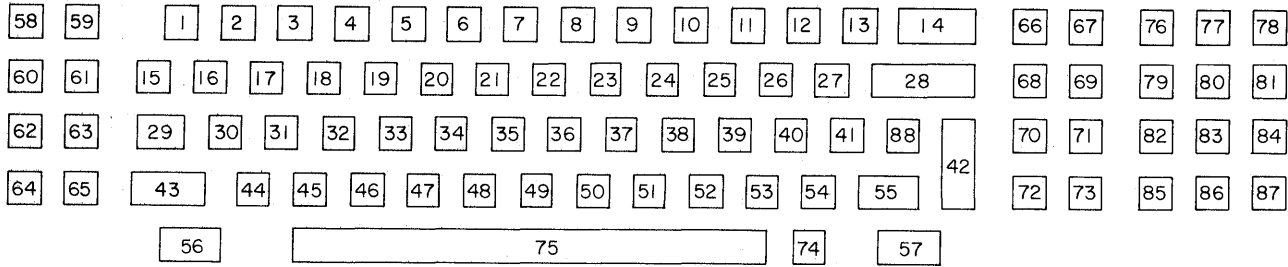
87/88 POSITION TYPEWRITER OVERLAY AND PROGRAM CHARACTER SET KEYBUTTONS (SHEET 1 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE	AUSTRIA-GERMANY	ITALY	POS.
1	8542243	8542200	8542200	8542200	8542200	8542200	8542200	8542200	8542200	8542200	1
2	8542244	8542245	8542244	8542247	8542245	8542245	8542245	8542246	8542245	8542247	2
3	8542249	8542250	8542250	8542253	8542250	8542250	8542250	8542251	8542250	8542252	3
4	8542254	8542254	8542261	8542263	8542254	8542254	8542255	8542256	8542255	8542257	4
5	8542264	8542264	8542264	8542267	8542265	8542264	8542265	8542266	8542264	8542267	5
6	8542269	8542269	8542269	8542271	8542269	8542269	8542269	8542270	8542269	8542271	6
7	8542272	8542273	8542274	8542277	8542274	8542274	8542274	8542275	8542274	8542276	7
8	8542278	8542279	8542279	8542283	8542279	8542279	8542279	8542280	8542279	8542281	8
9	8542284	8542285	8542285	8542288	8542285	8542285	8542285	8542286	8542285	8542287	9
10	8542289	8542290	8542290	8542293	8542290	8542290	8542290	8542291	8542290	8542292	10
11	8542294	8542295	8542295	8542299	8542295	8542295	8542295	8542296	8542295	8542297	11
12	8542300	8542301	8542301	8542307	8542302	8542302	8542302	8542303	8542304	8542305	12
13	8542308	8542309	8542320	8542322	8542310	8542311	8542312	8542313	8542314	8542316	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	8542323	8542350	8542323	8542323	8542323	8542323	8542323	8542323	8542323	8542323	16
17	8542324	8542397	8542324	8542324	8542324	8542324	8542324	8542324	8542324	8542324	17
18	8542325	8542325	8542325	8542325	8542325	8542325	8542325	8542325	8542325	8542325	18
19	8542326	8542326	8542326	8542326	8542326	8542326	8542326	8542326	8542326	8542326	19
20	8542327	8542327	8542327	8542327	8542327	8542327	8542327	8542327	8542327	8542327	20
21	8542328	8542328	8542328	8542328	8542328	8542328	8542328	8542328	8542328	8542328	21
22	8542329	8542329	8542329	8542329	8542329	8542329	8542329	8542329	8542329	8542329	22
23	8542330	8542330	8542330	8542330	8542330	8542330	8542330	8542330	8542330	8542330	23
24	8542331	8542331	8542331	8542331	8542331	8542331	8542331	8542331	8542331	8542331	24
25	8542332	8542332	8542332	8542332	8542332	8542332	8542332	8542332	8542332	8542332	25
26	8542333	8542334	8542340	8542343	8542335	8542336	8542411	8542337	8542338	8542339	26
27	8542344	8542345	8542336	8542349	8542346	8542347	8542346	8542345	8542336	8542336	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	8542350	8542323	8542350	8542350	8542350	8542350	8542350	8542350	8542350	8542350	30
31	8542351	8542351	8542351	8542351	8542351	8542351	8542351	8542351	8542351	8542351	31
32	8542352	8542352	8542352	8542352	8542352	8542352	8542352	8542352	8542352	8542352	32
33	8542353	8542353	8542353	8542353	8542353	8542353	8542353	8542353	8542353	8542353	33
34	8542354	8542354	8542354	8542354	8542354	8542354	8542354	8542354	8542354	8542354	34
35	8542355	8542355	8542355	8542355	8542355	8542355	8542355	8542355	8542355	8542355	35
36	8542356	8542356	8542356	8542356	8542356	8542356	8542356	8542356	8542356	8542356	36
37	8542357	8542357	8542357	8542357	8542357	8542357	8542357	8542357	8542357	8542357	37
38	8542358	8542358	8542358	8542358	8542358	8542358	8542358	8542358	8542358	8542358	38
39	8542359	8542360	8542369	8542359	8542361	8542362	8542363	8542364	8542365	8542367	39
40	8542372	8542373	8542380	8542382	8542368	8542374	8542375	8542376	8542377	8542379	40
41	8542383	8542384	8542392	8542393	8542385	8542386	8542387	8542388	8542388	8542389	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	8542394	8542394	8542394	8542394	8542394	8542394	8542394	8542394	8542394	8542394	44

CHART XIV. 87/88 POSITION PROGRAM CHARACTER SET KEYBUTTONS. (SHEET 1 OF 4).



87 POSITION KEYBOARD

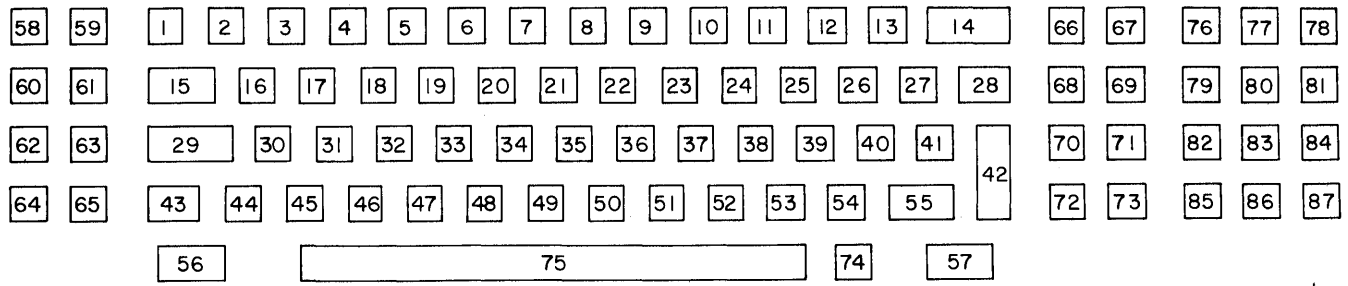


88 POSITION KEYBOARD

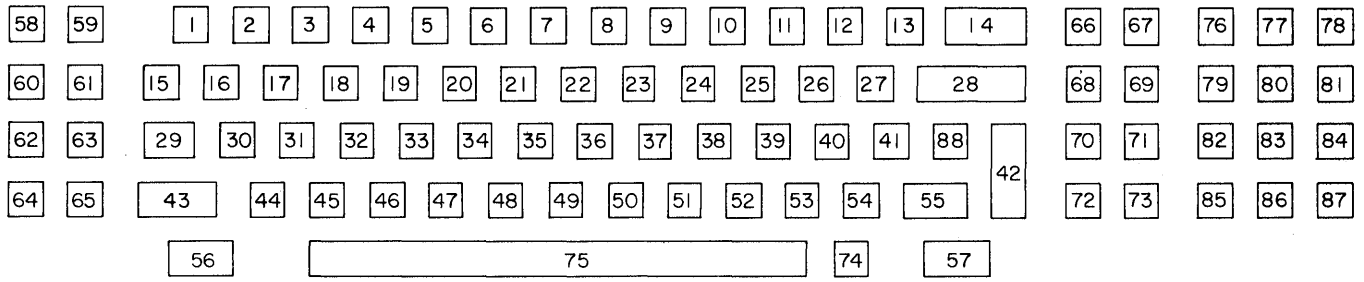
87/88 POSITION TYPEWRITER OVERLAY AND PROGRAM CHARACTER SET KEYBUTTONS (SHEET 2 OF 4)

POS.	UNITED STATES	BELGIUM	BRAZIL	CANADIAN FRENCH	DENMARK	EBCDIC (WTC)	FINLAND	FRANCE	AUSTRIA-GERMANY	ITALY	POS.
45	8542397	8542324	8542397	8542397	8542397	8542397	8542397	8542397	8542328	8542397	45
46	8542398	8542398	8542398	8542398	8542398	8542398	8542398	8542398	8542398	8542398	46
47	8542399	8542399	8542399	8542399	8542399	8542399	8542399	8542399	8542399	8542399	47
48	8542400	8542400	8542400	8542400	8542400	8542400	8542400	8542400	8542400	8542400	48
49	8542401	8542401	8542401	8542401	8542401	8542401	8542401	8542401	8542401	8542401	49
50	8542402	8542402	8542402	8542402	8542402	8542402	8542402	8542402	8542402	8542402	50
51	8542403	8542403	8542403	8542403	8542403	8542403	8542403	8542403	8542403	8542403	51
52	8542404	8542363	8542363	8542406	8542363	8542363	8542335	8542363	8542363	8542363	52
53	8542407	8542375	8542375	8542409	8542375	8542375	8542377	8542375	8542375	8542375	53
54	8542410	8542411	8542411	8542412	8542411	8542411	8542365	8542411	8542411	8542411	54
55	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	5188373	5587640	1643609	1643609	1643609	1757175	1757123	1757208	56
57	1853555	1853555	5188375	5587643	1853555	1853555	1853555	1757178	1757124	5188780	57
58	1643618	1643618	5188358	1757140	1643618	1643618	1643618	1757140	1757086	1757181	58
59	1648441	1648441	5188360	5587607	1648441	1648441	1648441	1757143	1757089	1757184	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	5188365	1757155	1648440	1648440	1648440	1757155	1757093	1757187	61
62	5188817	5188817	5194133	5194135	5188817	5188817	5188817	5194135	5194131	2658927	62
63	1853544	1853544	5188368	5587632	1853544	1853544	1853544	1757163	1757099	1757195	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194156	5194157	5194153	5194153	5194153	5194153	5194158	65
66	1643635	1643635	1643635	5587620	1643635	1643635	1643635	1757149	1643635	1757211	66
67	1648432	1648432	5188363	5587623	1648432	1648432	1648432	1757152	8626966	1757212	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5914191	5914191	5914191	5914191	5914191	5914191	5914191	5914191	5914191	5914191	73
74	1643610	1643610	1643610	5587642	1643610	1643610	1643610	1757177	1643610	1757209	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	8326363	8326363	8326363	8326364	8326363	8326363	8326363	8326363	8326363	8326364	76
77	8326367	8326367	8326367	8326369	8326367	8326367	8326367	8326367	8326365	8326369	77
78	8627333	8627333	8627333	8627369	8627333	8627333	8627333	8627391	8627333	8627369	78
79	8326375	8326375	8326375	8326376	8326375	8326375	8326375	8326377	8326375	8326376	79
80	8326379	8326379	8326379	8326381	8326379	8326379	8326379	8326383	8326379	8326381	80
81	8627336	8627336	8627336	8627372	8627336	8627336	8627336	8627394	8627336	8627372	81
82	8326387	8326387	8326387	8326388	8326387	8326387	8326387	8326389	8326387	8326388	82
83	8326391	8326391	8326391	8326393	8326391	8326391	8326391	8326395	8326391	8326393	83
84	8627339	8627339	8627339	8627375	8627339	8627339	8627339	8627397	8627339	8627375	84
85	8326400	8326400	8326400	8326402	8326400	8326400	8326400	8326404	8326400	8326402	85
86	8326406	8326406	8326406	8326408	8326406	8326406	8326406	8326410	8326406	8326408	86
87	8627341	8627341	8627341	8627377	8627341	8627341	8627341	8627399	8627341	8627377	87
88											88

CHART XIV. 87/88 POSITION PROGRAM CHARACTER SET KEYBUTTONS. (SHEET 2 OF 4).



87 POSITION KEYBOARD

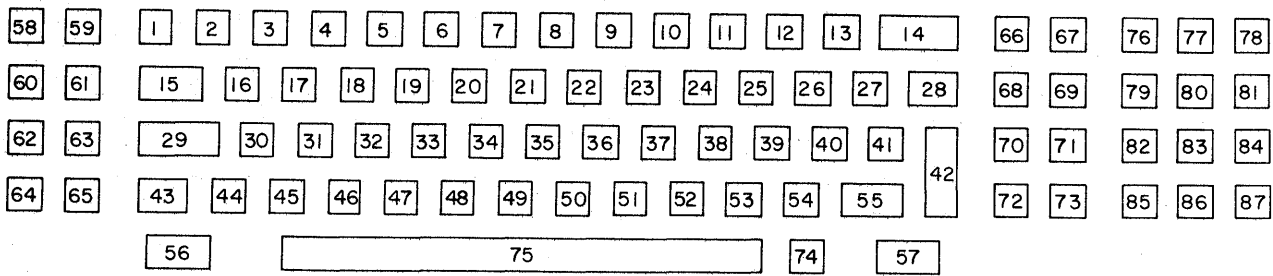


88 POSITION KEYBOARD

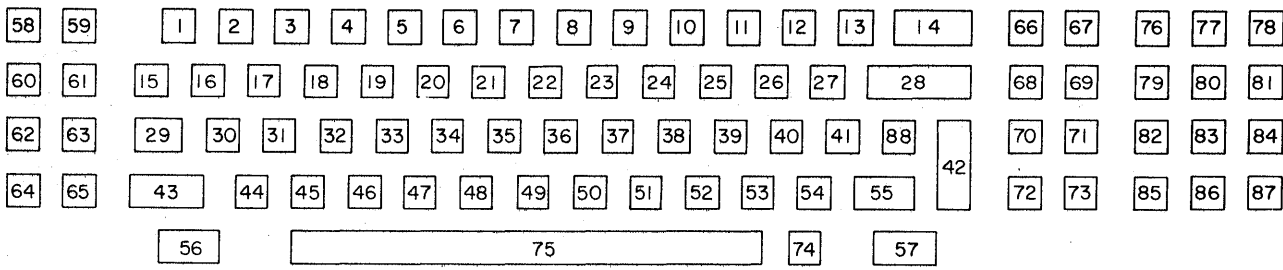
87/88 POSITION TYPEWRITER OVERLAY AND PROGRAM CHARACTER SET KEYBUTTONS (SHEET 3 OF 4)

POS.	INTER-NATIONAL	JAPAN (ENGLISH)	JAPAN KATAKANA	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	FRANCE AZERTY	POS.
1	8542200	8496696	8496635	8542200	8542200	8542200	8542200	8542200	8542543	8542200	1
2	8542245	8496698	8496637	8542245	8542245	8542248	8542248	8542245	8542245	8542246	2
3	8542250	8496700	8496639	8542250	8542250	8432252	8542252	8542250	8542250	8542251	3
4	8542254	8496702	8496641	8542254	8542258	8542259	8542259	8542255	8542260	8542256	4
5	8542264	8496704	8496643	8542265	8542264	8542268	8542267	8542265	8542264	8542266	5
6	8542269	8496706	8496645	8542269	8542269	8542271	8542271	8542269	8542269	8542270	6
7	8542274	8496708	8496647	8542274	8542274	8542276	8542276	8542274	8542274	8542275	7
8	8542279	8496710	8496649	8542279	8542279	8542281	8542281	8542279	8542282	8542280	8
9	8542285	8496712	8496651	8542285	8542285	8542287	8542287	8542285	8542285	8542286	9
10	8542290	8496714	8496653	8542290	8542290	8542292	8542292	8542290	8542290	8542291	10
11	8542295	8496716	9486655	8542295	8542295	8542297	8542297	8542295	8542298	8542296	11
12	8542301	8496718	9486657	8542302	8542301	8542305	8542305	8542302	8542306	8542303	12
13	8542315	8496720	8496659	8542310	8542317	8542318	8542318	8542312	8542319	8542313	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1853548	1853548	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	8542323	8542323	8496660	8542323	8542323	8542323	8542323	8542323	8542323	8542350	16
17	8542324	8542324	8496661	8542324	8542324	8542324	8542324	8542324	8542324	8542397	17
18	8542325	8542325	8496662	8542325	8542325	8542325	8542325	8542325	8542325	8542325	18
19	8542326	8542326	8496663	8542326	8542326	8542326	8542326	8542326	8542326	8542326	19
20	8542327	8542327	8496664	8542327	8542327	8542327	8542327	8542327	8542327	8542327	20
21	8542328	8542328	8496665	8542328	8542328	8542328	8542328	8542328	8542328	8542328	21
22	8542329	8542329	8496666	8542329	8542329	8542329	8542329	8542329	8542329	8542329	22
23	8542330	8542330	8496667	8542330	8542330	8542330	8542330	8542330	8542330	8542330	23
24	8542331	8542331	8496668	8542331	8542331	8542331	8542331	8542331	8542331	8542331	24
25	8542332	8542332	8496669	8542332	8542332	8542332	8542332	8542332	8542332	8542332	25
26	8542336	8542342	8496670	8542335	8542340	8542341	8542341	8542335	8542342	8542337	26
27	8542347	8542348	8496671	8542346	8542336	8542336	8542336	8542346	8542348	8542345	27
28	5194148	5194344	5194344	5194148	5194148	5194148	5194148	5194148	5194148	5184148	28
29	5194147	5194411	5588063	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	8542350	8542350	8496672	8542350	8542350	8542350	8542350	8542350	8542350	8542323	30
31	8542351	8542351	8496673	8542351	8542351	8542351	8542351	8542351	8542351	8542351	31
32	8542352	8542352	8496674	8542352	8542352	8542352	8542352	8542352	8542352	8542352	32
33	8542353	8542353	8496675	8542353	8542353	8542353	8542353	8542353	8542353	8542353	33
34	8542354	8542354	8496676	8542354	8542354	8542354	8542354	8542354	8542354	8542354	34
35	8542355	8542355	8496677	8542355	8542355	8542355	8542355	8542355	8542355	8542355	35
36	8542356	8542356	8496678	8542356	8542356	8542356	8542356	8542356	8542356	8542356	36
37	8542357	8542357	8496679	8542357	8542357	8542357	8542357	8542357	8542357	8542357	37
38	8542358	8542358	8496680	8542358	8542358	8542358	8542358	8542358	8542358	8542358	38
39	8542366	8542371	8496681	8542368	8542369	8542370	8542370	8542365	8542371	8542364	39
40	8542378	8542381	8496682	8542361	8542380	2688795	8542366	8542377	8542381	8542376	40
41	8542386	8542391	8496683	8542385	8542390	2688796	8542378	8542385	8542391	8542387	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	5192882	5588065	1643637	1643637	1643637	1643637	1643637	1643637	1643637	43
44	8542394	8542397	8496684	8542394	8542395	8542394	8542394	8542394	8542396	8542394	44

CHART XIV. 87/88 POSITION PROGRAM CHARACTER SET KEYBUTTONS. (SHEET 3 OF 4).



87 POSITION KEYBOARD



88 POSITION KEYBOARD

87/88 POSITION TYPEWRITER OVERLAY AND PROGRAM CHARACTER SET KEYBUTTONS (SHEET 4 OF 4)

POS.	INTER-NATIONAL	JAPAN (ENGLISH)	JAPAN KATAKANA	NORWAY	PORTUGAL	SPAIN	SPANISH SPEAKING	SWEDEN	UNITED KINGDOM	FRANCE AZERTY	POS.
45	8542397	8542398	8496685	8542397	8542397	8542397	8542397	8542397	8542397	8542324	45
46	8542398	8542399	8496686	8542398	8542398	8542398	8542398	8542398	8542398	8542398	46
47	8542399	8542400	8496687	8542399	8542399	8542399	8542399	8542399	8542399	8542399	47
48	8542400	8542401	8496688	8542400	8542400	8542400	8542400	8542400	8542400	8542400	48
49	8542401	8542402	8496689	8542401	8542401	8542401	8542401	8542401	8542401	8542401	49
50	8542402	8542403	8496690	8542402	8542402	8542402	8542402	8542402	8542402	8542402	50
51	8542403	8542405	9486691	8542403	8542403	8542403	8542403	8542403	8542403	8542403	51
52	8542363	8542408	8496692	8542363	8542363	8542363	8542363	8542363	8542363	8542363	52
53	8542375	8542410	8496693	8542375	8542375	8542375	8542375	8542375	8542375	8542375	53
54	8542411	8542396	8496694	8432411	8542411	8542411	8542411	8542411	8542410	8542411	54
55	1643644	1643644	5588067	1643644	1643644	1643644	1643644	1643644	1643644	1643644	55
56	1643609	1643609	1643609	1643609	1643609	1757292	5188349	1643609	1643609	1757175	56
57	1853555	1853555	1853555	1853555	1853555	1757295	5188350	1853555	1853555	1757178	57
58	1643618	1643618	1643618	1643618	1643618	1756294	5188336	1643618	1643618	1757140	58
59	1648441	1648441	1648441	1648441	1648441	1757266	5188338	1648441	1648441	1757143	59
60	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	1853567	60
61	1648440	1648440	1648440	1648440	1648440	1757272	5188340	1648440	1648440	1757155	61
62	5188817	5188817	5188817	5188817	5188817	5194129	5194125	5188817	5188817	5194135	62
63	1853544	1853544	1853544	1853544	1853544	1757279	5188342	1853544	1853544	1757163	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	5194153	5194153	5194159	5194160	5194153	5194153	5194153	65
66	1643635	1643635	1643635	1643635	1643635	1757211	1757211	1643635	1643635	1757149	66
67	1648432	1648432	1648432	1648432	1648432	1757270	1757270	1648432	1648432	1757152	67
68	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	5194154	68
69	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	1643610	1643610	1757294	1643610	1643610	1643610	1757177	74
75	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	1854442	75
76	8326363	8326363	8326363	8326363	8326363	8326364	8326364	8326363	8326363	8326365	76
77	8326367	8326367	8326367	8326367	8326367	8326369	8326369	8326367	8326367	8326371	77
78	8627333	8627333	8627333	8627333	8627333	8627369	8627369	8627333	8627333	8627391	78
79	8326375	8326375	8326375	8326375	8326375	8326376	8326376	8326375	8326375	8326377	79
80	8326379	8326379	8326379	8326379	8326379	8326381	8326381	8326379	8326379	8326383	80
81	8627336	8627336	8627336	8627336	8627336	8627372	8627372	8627336	8627336	8627394	81
82	8326387	8326387	8326387	8326387	8326387	8326388	8326388	8326387	8326387	8326389	82
83	8326391	8326391	8326391	8326391	8326391	8326393	8326393	8326391	8326391	8326395	83
84	8627339	8627339	8627339	8627339	8627339	8627375	8627375	8627339	8627339	8627397	84
85	8326400	8326400	8326400	8326400	8326400	8326402	8326402	8326400	8326400	8326404	85
86	8326406	8326406	8326406	8326406	8326406	8326408	8326408	8326406	8326406	8326410	86
87	8627341	8627341	8627341	8627341	8627341	8627377	8627377	8627341	8627341	8627399	87
88		1853569	5588064								88

CHART XIV. 87/88 POSITION PROGRAM CHARACTER SET KEYBUTTONS. (SHEET 4 OF 4).

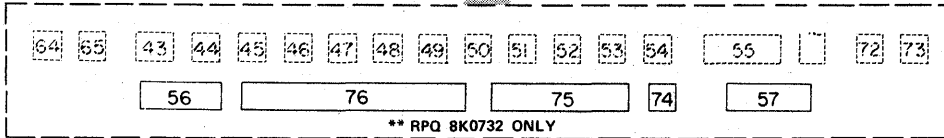
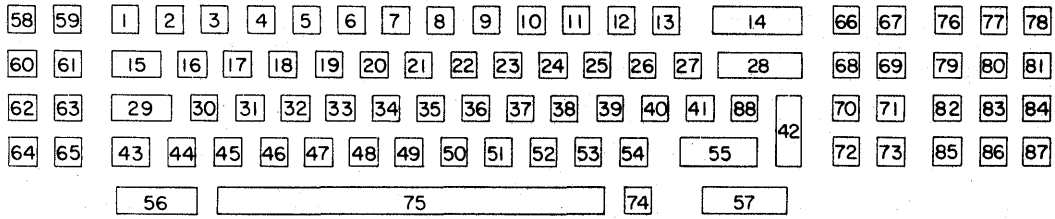
3270 RPQ KEYBOARDS

RPQ KEYBOARD ASSEMBLIES			
RPQ NO.	KEYBOARD TYPE	KEYBOARD* ASSEMBLY	FINAL ASSEMBLY
7H0322	88 KEY HEBREW TYPEWRITER	8149607	
7H0331	75 KEY ICELANDIC TYPEWRITER	8149621	
7H0332	87 KEY ICELANDIC TYPEWRITER	8149622	
7H0363	75 KEY YUGOSLAVIAN DATA ENTRY	8149620	
7H0381	88 KEY CYRILLIC TYPEWRITER	8149509	
8K0731	87 KEY TYPEWRITER NUMBER PAD	5194166	1742713
8K0731	87 KEY TYPEWRITER NUMERIC PAD W/N-L	5194166	1742717
8K0802	75 KEY DATA ENTRY I ADD. MACH. W/N-L W/O O BAR	8542846	1742716
8K0802	75 KEY DATA ENTRY I ADD. MACH. W/O O BAR	8542846	1742715
8K0808	87 KEY TYPEWRITER WITH PF1-12	8326332	1742722
8K0808	87 KEY TYPEWRITER WITH PF1-12 W/NUM. LOCK	8326332	1742723
8K0732**	75 KEY DATA ENTRY I ADD. MACH. W/NUM. LOCK	5194167	1742714
8K0732**	75 KEY DATA ENTRY I ADD. MACH.	5194167	1742712
8K0734	87 KEY TYPEWRITER NUM. PAD/TAB W/O NUM. LOCK	8627492	1742693
8K0734	87 KEY TYPEWRITER NUM. PAD/TAB W/NUM. LOCK	8627492	1742694
8K0834	87 KEY TYPEWRITER GMAC NUM. PAD	8627619	1742695
8K0834	87 KEY TYPEWRITER GMAC NUM. PAD W/NUM. LOCK	8627619	1742696
8K0835	75 KEY TYPEWRITER GMAC NUM. PAD	8627621	1742697
8K0835	75 KEY TYPEWRITER GMAC NUM. PAD W/NUM. LOCK	8627621	1742698
8K0932	87 KEY TYPEWRITER NUM. PAD/TAB	2688848	1745708
8K0932	87 KEY TYPEWRITER NUM. PAD/TAB W/NUM. LOCK	2688848	1745709

*PART NUMBERS LISTED IN THIS COLUMN ARE KEYBOARDS ONLY.
FINAL ASSEMBLY NUMBERS (IN NEXT COLUMN) INCLUDES COVERS, CABLES, ETC.

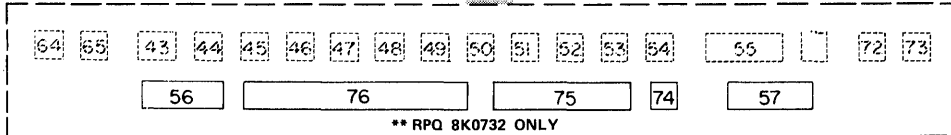
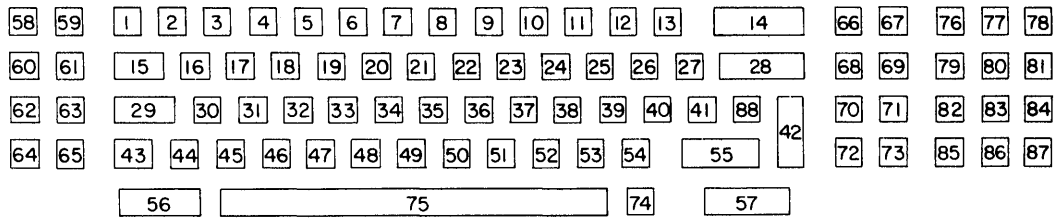
**FOR SPECIAL KEYBUTTON (POS. 76) SEE CHART XVI

CHART XV. 3270 RPQ KEYBOARDS.



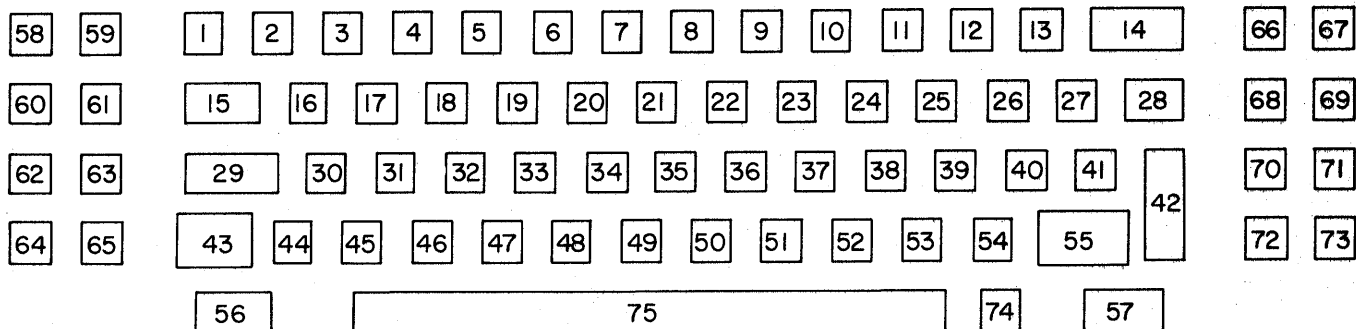
POS.	RPQ 8K0734	RPQ 8K0802	RPQ** 8K0732	RPQ 8K0835	RPQ 8K0834	RPQ 8K0731	RPQ 8K0808	POS.
1	1854578	1643611	1643611	1854578	1854578	1854578	1854578	1
2	1643634	1853571	1853571	1643634	1643634	1643634	1855022	2
3	1643633	1854857	1854857	1643633	1643633	1643633	1853733	3
4	1643628	1854858	1854858	1643628	1643628	1643628	1853734	4
5	1643623	1854859	1854859	1643623	1643623	1643623	1853735	5
6	1643624	1854860	1854860	1643624	1643624	1643624	1853736	6
7	1643632	1853606	1853606	1643632	1643632	1643632	1853813	7
8	1643625	1853607	1853607	1643625	1643625	1643625	1853737	8
9	1643626	1854863	1854863	1643626	1643626	1643626	1853738	9
10	1643627	1854864	1854864	1643627	1643627	1643627	1853739	10
11	1643629	1853572	1853572	1643629	1643629	1643629	1853740	11
12	1643630	1853573	1853573	1643630	1643630	1643630	1853741	12
13	1643631	1853574	1853574	1643631	1643631	1643631	1853742	13
14	1643648	1643648	1643648	1643648	1643648	1643648	1643648	14
15	1643646	1643646	1643646	1643646	1643646	1643646	1643646	15
16	1853743	1854870	1854870	1853743	1853743	1853743	1853743	16
17	1853744	1854871	1854871	1853744	1853744	1853744	1853744	17
18	1853745	1854872	1854872	1853745	1853745	1853745	1853745	18
19	1853746	1854873	1854873	1853746	1853746	1853746	1853746	19
20	1853747	1854874	1854874	1853747	1853747	1853747	1853747	20
21	1853748	1854875	1854875	1853748	1853748	1853748	1853748	21
22	1853749	5182751	5182751	1853749	1853749	1853749	1853749	22
23	1853750	5182752	5182752	1853750	1853750	1853750	1853750	23
24	1853751	5182753	5182753	1853751	1853751	1853751	1853751	24
25	1853752	1854879	1854879	1853752	1853752	1853752	1853752	25
26	1853814	1643612	1643612	1853814	1853814	1853814	1853814	26
27	1854579	1643613	1643613	1854579	1854579	1854579	1854579	27
28	5194148	5194148	5194148	5194148	5194148	5194148	5194148	28
29	5194147	5194147	5194147	5194147	5194147	5194147	5194147	29
30	1853753	1854893	1854893	1853753	1853753	1853753	1853753	30
31	1853754	1854894	1854894	1853754	1853754	1853754	1853754	31
32	1853755	1854895	1854895	1853755	1853755	1853755	1853755	32
33	1853756	1854896	1854896	1853756	1853756	1853756	1853756	33
34	1853757	1854897	1854897	1853757	1853757	1853757	1853757	34
35	1853758	1854898	1854898	1853758	1853758	1853758	1853758	35
36	1853759	1854899	1854899	1853759	1853759	1853759	1853759	36
37	1853760	1854900	1854900	1853760	1853760	1853760	1853760	37
38	1853761	1854901	1854901	1853761	1853761	1853761	1853761	38
39	1853762	1853632	1853632	1853762	1853762	1853762	1853762	39
40	1853763	1643614	1643614	1853763	1853763	1853763	1853763	40
41	1854580	1643615	1643615	1854580	1854580	1854580	1854580	41
42	1648530	1648530	1648530	1648530	1648530	1648530	1648530	42
43	1643637	1752775	1752775	1643637	1643637	1643637	1643637	43
44	1854581	1643616	1643616	1854581	1854581	1854581	1854581	44

CHART XVI. RPQ KEYBUTTONS. (SHEET 1 OF 6).



POS.	RPQ 8K0734	RPQ 8K0802	RPQ** 8K0732	RPQ 8K0835	RPQ 8K0834	RPQ 8K0731	RPQ 8K0808	POS.
45	1853764	1854905	1854905	1853764	1853764	1853764	1853764	45
46	1853765	1854906	1854906	1853765	1853765	1853765	1853765	46
47	1853766	1854907	1854907	1853766	1853766	1853766	1853766	47
48	1853767	1854908	1854908	1853767	1853767	1853767	1853767	48
49	1853768	1854909	1854909	1853768	1853768	1853768	1853768	49
50	1853769	1854910	1854910	1853769	1853769	1853769	1853769	50
51	1853770	5182756	5182756	1853770	1853770	1853770	1853770	51
52	1853804	5182757	5182757	1853804	1853804	1853804	1853804	52
53	1853805	5182758	5182758	1853805	1853805	1853805	1853805	53
54	1853773	5189859	5189859	1853773	1853773	1853773	1853773	54
55	1643644	5194149	5194149	1643644	1643644	1643644	1643644	55
56	1643609	1643609	1643609	1643609	1643609	1643609	1643609	56
57	1853555	1853555	1853555	1853555	1853555	1853555	1853555	57
58	1643618	1643618	1643618	1643618	1643618	1643618	1643618	58
59	1648441	1648441	1648441	1648441	1648441	1648441	1853542	59
60	1853564	1853567	1853564	1853567	1853567	1853567	1853567	60
61	1648440	1648440	1648440	1648440	1648440	1648440	8326331	61
62	5188817	5188817	5188817	5188817	5188817	5188817	5188817	62
63	1853544	1853544	1853544	1853544	1853544	1853544	1853544	63
64	5194151	5194151	5194151	5194151	5194151	5194151	5194151	64
65	5194153	5194153	5194153	1648435	1648435	5194153	5194153	65
66	1643635	1853594	1853594	1643635	1643635	1643635	1853556	66
67	1648432	1853610	1853610	1648432	1648432	1648432	1853557	67
68	5194154	5194154	5194154	1643619	1643619	5194154	5194154	68
69	5194155	5194155	5194155	1853559	1853559	5194155	5194155	69
70	1853560	1853560	1853560	1853560	1853560	1853560	1853560	70
71	1853561	1853561	1853561	1853561	1853561	1853561	1853561	71
72	5194190	5194190	5194190	5194190	5194190	5194190	5194190	72
73	5194191	5194191	5194191	5194191	5194191	5194191	5194191	73
74	1643610	1643610	1643610	1643610	1643610	1643610	1643610	74
75	1854442	1854442	1762798	1854442	1854442	1854442	1854442	75
76	1855402		1743114		1855402	1855402	1853571	76
77	1855403				1855403	1855403	1853572	77
78	1855404				1855404	1855404	1853573	78
79	1855399				1855399	1855399	1853574	79
80	1855400				1855400	1855400	1853575	80
81	1855401				1855401	1855401	1853576	81
82	1855396				1855396	1855396	1853577	82
83	1855397				1855397	1855397	1853578	83
84	1855398				1855398	1855398	1853579	84
85	8627249						1853580	85
86	1855395				5189825	5189825	1853581	86
87	1756179				1855395	1855395	1853582	87

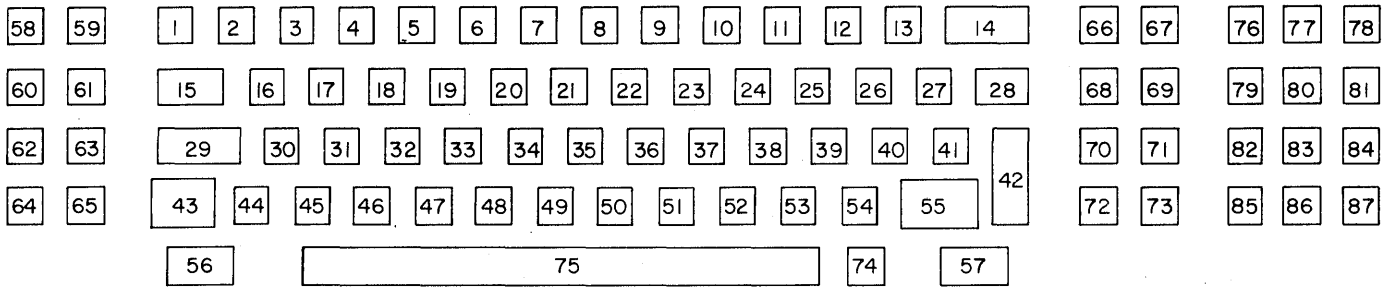
CHART XVI. RPQ KEYBUTTONS. (SHEET 2 OF 6).



75 POSITION RPQ DATA ENTRY KEYBUTTONS

ICELANDIC TYPEWRITER		YUGOSLAVIAN DATA ENTRY		ICELANDIC TYPEWRITER		YUGOSLAVIAN DATA ENTRY		ICELANDIC TYPEWRITER		YUGOSLAVIAN DATA ENTRY	
POS.	RPQ 7H0331	RPQ 7H0363	POS.	RPQ 7H0331	RPQ 7H0363	POS.	RPQ 7H0331	RPQ 7H0363	POS.	RPQ 7H0331	RPQ 7H0363
1	8149959	1643611	20	1853747	1855138	39	1853258	1853632	58	1643618	1643618
2	1752520	1853571	21	1853748	1855126	40	8149963	8149956	59	1648441	1648441
3	1752521	1852572	22	1853749	1854876	41	8149964	8149957	60	1853567	1853567
4	1643628	1854858	23	1853750	1854877	42	1648530	1648530	61	1648440	1648440
5	1643623	1854859	24	1853751	1854878	43	1643637	1752775	62	6188817	5188817
6	1643624	1854860	25	1853752	1854879	44	1854581	1756268	63	1853544	1854544
7	1756266	1853606	26	8149961	8149954	45	1853764	1855130	64	5194151	5194151
8	1752526	1853607	27	8149962	8149955	46	1853765	1854906	65	5194153	5194153
9	1752527	1854863	28	5194148	5194148	47	1853766	1854907	66	1643635	1853594
10	1752528	1854864	29	5194147	5194147	48	1853767	1854908	67	1688432	1853610
11	1752529	1853573	30	1853753	1854893	49	1853768	1853902	68	5194154	5194154
12	1752530	1853574	31	1853754	1854894	50	1853769	1854910	69	5194155	5194155
13	8149960	1853575	32	1853755	1854895	51	1853770	1854911	70	1853560	1853560
14	1643648	1643648	33	1853756	1854896	52	1853868	1854912	71	1853561	1853561
15	1643646	1643646	34	1853757	1854897	53	1853869	1854913	72	5194190	5194190
16	1853743	1854870	35	1853758	1854898	54	1854241	8149958	73	5194191	5194191
17	1853744	1854871	36	1853759	1854899	55	1643644	5194149	74	1643610	1643610
18	1853745	1854872	37	1853760	1854900	56	1643609	1643609	75	1854442	1854442
19	1853746	1855124	38	1853761	1854901	57	1853555	1853555			

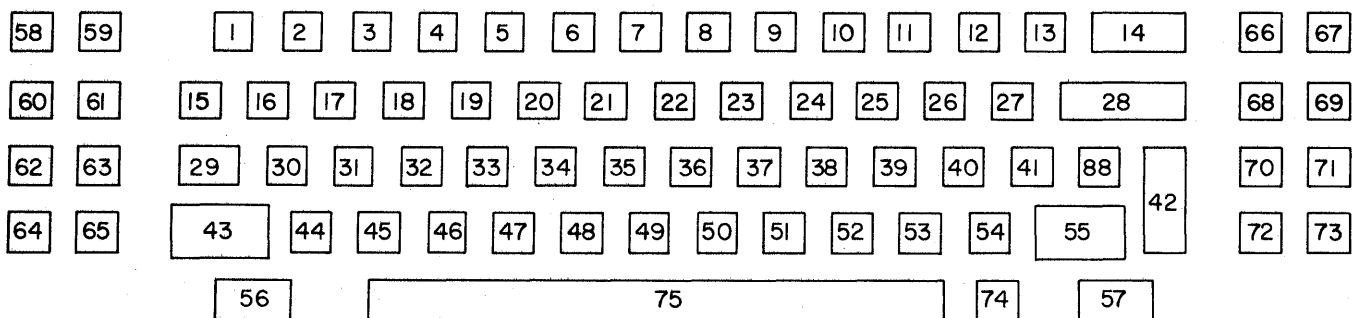
CHART XVI. RPQ KEYBUTTONS. (SHEET 3 OF 6).



87 POSITION RPQ TYPEWRITER KEYBUTTONS

		ICELANDIC TYPEWRITER				ICELANDIC TYPEWRITER				ICELANDIC TYPEWRITER	
POS.	RPQ 8K0932	RPQ 7H0332	POS.	RPQ 8K0932	RPQ 7H0332	POS.	RPQ 8K0932	RPQ 7H0332	POS.	RPQ 8K0932	RPQ 7H0332
1	1854578	8149959	23	1853750	1853750	45	1853764	1853764	67	1648432	1648432
2	1643634	1752520	24	1853751	1853751	46	1853765	1853765	68	5194154	5194154
3	1643633	1752521	25	1853752	1853752	47	1853766	1853766	69	5194155	5194155
4	1643628	1643628	26	1853814	8149961	48	1853767	1853767	70	1853560	1853560
5	1643623	1643623	27	1854579	8149962	49	1853768	1853768	71	1853561	1853561
6	1643624	1643624	28	5194148	5194148	50	1853769	1853769	72	5194190	5194190
7	1643632	1756266	29	5194147	5194147	51	1853770	1853770	73	5194191	5194191
8	1643625	1752526	30	1853753	1853753	52	1853804	1853868	74	1643610	1643610
9	1643626	1752527	31	1853754	1853754	53	1853805	1853869	75	1854442	1854442
10	1643627	1752528	32	1853755	1853755	54	1853773	1854241	76	1642072	1643595
11	1643629	1752529	33	1853756	1853756	55	1643644	1643644	77	1642073	1643596
12	1643630	1752530	34	1853757	1853757	56	1643609	1643609	78	1642074	1643597
13	1643631	1849960	35	1853758	1853758	57	1853555	1853555	79	1642075	1643593
14	1643648	1643648	36	1853759	1853759	58	1643618	1643618	80	1642076	1643599
15	1643646	1643646	37	1853760	1853760	59	1648441	1648441	81	1642077	1643600
16	1853743	1853743	38	1853761	1853761	60	1853564	1853567	82	1642078	1643601
17	1853744	1853744	39	1853762	1854258	61	1648440	1648440	83	1642079	1643602
18	1853745	1853745	40	1853763	8149963	62	5188817	5188817	84	1642080	1643603
19	1853746	1853746	41	1854580	8149964	63	1853544	1853544	85	1642081	1643604
20	1853747	1853747	42	1648530	1648530	64	5194151	5194151	86	1642082	1643605
21	1853748	1853748	43	1643637	1643637	65	5194153	5194153	87	1642083	1643606
22	1853749	1853749	44	1854581	1854581	66	1643635	1643635			

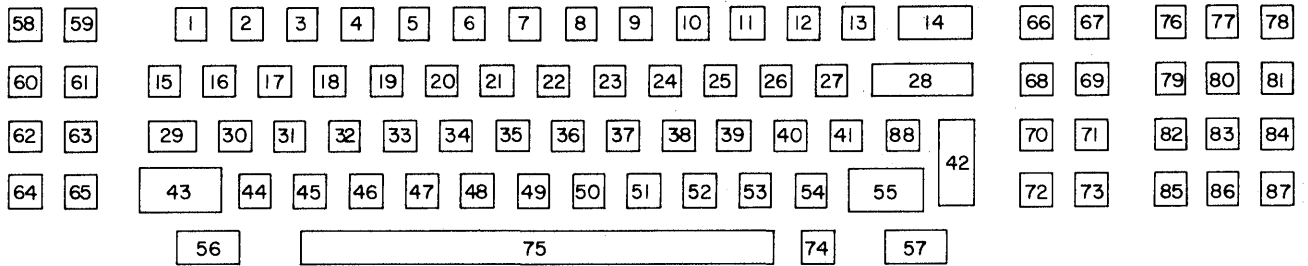
CHART XVI. RPQ KEYBUTTONS. (SHEET 4 OF 6).



88 POSITION RPQ CYRILLIC TYPEWRITER KEYBUTTON

CYRILLIC TYPEWRITER RPQ 7H0381		CYRILLIC TYPEWRITER RPQ 7H0381		CYRILLIC TYPEWRITER RPQ 7H0381		CYRILLIC TYPEWRITER RPQ 7H0381		CYRILLIC TYPEWRITER RPQ 7H0381		CYRILLIC TYPEWRITER RPQ 7H0381	
POS.	RPQ 7H0381	POS.	RPQ 7H0381	POS.	RPQ 7H0381	POS.	RPQ 7H0381	POS.	RPQ 7H0381	POS.	RPQ 7H0381
1	8149513	14	1643648	27	8149537	40	8149549	53	8149561	66	8149573
2	8149514	15	1853548	28	5194344	41	8149550	54	8149562	67	8149574
3	8149515	16	8149526	29	8149538	42	1648530	55	8149563	68	5194154
4	8149516	17	8149527	30	8149539	43	8149551	56	8149564	69	5194155
5	8149517	18	8149528	31	8149540	44	8149552	57	8149565	70	1853560
6	8149518	19	8149529	32	8149541	45	8149553	58	8149566	71	1853561
7	8149519	20	8149530	33	8149542	46	8149554	59	8149567	72	5194190
8	8149520	21	8149531	34	8149543	47	8149555	60	1853567	73	5194191
9	8149521	22	8149532	35	8149544	48	8149556	61	8149568	74	8149575
10	8149522	23	8149533	36	8149545	49	8149557	62	8149569	75	1854442
11	8149523	24	8149534	37	8149546	50	8149558	63	8149570	88	8149576
12	8149524	25	8149535	38	8149547	51	8149559	64	8149571	77	
13	8149525	26	8149536	39	8149548	52	8149560	65	8149572	78	

CHART XVI. RPQ KEYBUTTONS. (SHEET 5 OF 6).



88 POSITION RPQ HEBREW TYPEWRITER KEYBUTTONS

HEBREW TYPEWRITER RPQ		HEBREW TYPEWRITER RPQ		HEBREW TYPEWRITER RPQ		HEBREW TYPEWRITER RPQ		HEBREW TYPEWRITER RPQ		HEBREW TYPEWRITER RPQ		HEBREW TYPEWRITER RPQ	
POS.	7H0322	POS.	7H0322	POS.	7H0322	POS.	7H0322	POS.	7H0322	POS.	7H0322	POS.	7H0322
1	8149745	14	8149656	27	8148558	40	8148818	53	8148823	66	1643635	79	1643598
2	1752521	15	8149657	28	8149670	41	8148559	54	8149865	67	1648432	80	1643599
3	1643628	16	8148910	29	8149760	42	8149684	55	8149783	68	5194154	81	1643600
4	1643623	17	8148569	30	8148919	43	8149685	56	1643609	69	5194155	82	1643601
5	1643624	18	8148911	31	8148920	44	8148929	57	1853555	70	1853560	83	1643602
6	1756266	19	8148912	32	8148921	45	8148930	58	1643618	71	1853561	84	1643603
7	1752526	20	8148913	33	8148922	46	8148931	59	1648441	72	5194190	85	1643604
8	1752527	21	8148914	34	8148923	47	8148932	60	1853567	73	5194191	86	1643605
9	1752528	22	8148915	35	8148924	48	8148933	61	1648440	74	1643610	87	1643606
10	1752529	23	8148916	36	8148925	49	8148934	62	5188817	75	1854442	88	8149784
11	8149746	24	8148917	37	8148926	50	8148935	63	1853544	76	1643595		
12	8149747	25	8148918	38	8148927	51	8148939	64	5194151	77	1643596		
13	8148552	26	1854107	39	8148938	52	8148940	65	5194153	78	1643597		

CHART XVI. RPQ KEYBUTTONS. (SHEET 6 OF 6).

NUMERICAL INDEX

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	2 - 16		2 - 10		3 - REF		2 - 22
345898	2 - 2	1742686	1 - 4	4942075	2 - 1	5188717	2 - 27
483683	3 - 15A		2 - 8		3 - REF	5188718	1 - 11
483690	3 - 15B	1742687	1 - 5	4942076	2 - 5		1 - 11
811825	1 - 23		2 - 9	4942077	2 - 5		2 - 15
	1 - 29B	1742688	1 - 3	4942078	2 - 5	5275481	1 - 29E
	2 - 29		2 - 7	4942079	2 - 5		2 - 37E
	2 - 37B	1742689	1 - 29	4942080	2 - 5	5319854	2 - 4
	3 - 13A		2 - 37	4942081	2 - 5	5350006	3 - 8
	3 - 15C	1742773	1 - 1	4942086	2 - 1		3 - 10
1310025	3 - 17	1742779	1 - 1		3 - REF	5578628	3 - 14
1310026	3 - 17	1743595	1 - 7A	4942097	2 - 1	5578634	3 - 3
1310027	3 - 17	1748131	1 - 22		3 - REF	5578635	3 - 1
1310028	3 - 17		2 - 28	4942098	2 - 1	5578636	3 - 2
1310029	3 - 17	1748132	1 - 22		3 - REF		3 - 2
1310030	3 - 17		2 - 28	4942099	2 - 1	5578637	3 - 5
1310031	3 - 17	1752329	2 - 27		3 - REF	5578638	3 - 13
1310032	3 - 17	1752330	1 - 21	4942100	2 - 1	5578639	3 - 12
1310033	3 - 17	1752366	1 - 21		3 - REF	5578642	3 - 14
1310034	3 - 17	1752631	1 - 11	4942101	2 - 1	5717874	3 - 15F
1310035	3 - 3		1 - 11		3 - REF	5782583	1 - 29F
1310036	3 - 3	1752681	1 - 13	4942102	2 - 5		2 - 37F
1310037	3 - 3		2 - 17	4942103	2 - 5	5800634	1 - 29G
1310038	3 - 3	1752682	1 - 13	4942104	2 - 5		2 - 37G
1310039	3 - 3	1752741	1 - 24	4942105	2 - 5		
1310040	3 - 2		2 - 30	4942106	2 - 5		
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1310043	3 - 2	1752746	1 - 18	4942116	2 - 6A		
1310044	3 - 2		2 - 24	4942117	2 - 5		
1310045	3 - 1	1752747	1 - 17	4942118	2 - 5		
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1310049	3 - 1	1752753	1 - 18	4942128	2 - 3		
1310060	3 - 17	1752754	1 - 17	4942129	3 - 9		
1310061	3 - 17	1756259	1 - 24	4942130	3 - 9		
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1650667	1 - 10B	1756263	1 - 20	4942139	2 - 5		
1655338	1 - 29K	1756282	1 - 17	4942141	2 - 11		
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	3 - 15E		2 - 30		3 - REF		
1655339	1 - 29H	1757461	1 - 18	4942143	2 - 1		
	2 - 37H		2 - 24		3 - REF		
	3 - 15D	1757463	1 - 20	4942144	2 - 1		
1655359	1 - 29J		2 - 26		3 - REF		
	2 - 37J	1757465	1 - 17	4942145	2 - 1		
1742635	1 - 31		2 - 23		3 - REF		
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1742637	1 - 1	1809895	1 - 21		3 - REF		
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1742643	1 - 27		2 - 37C		3 - REF		
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1742650	1 - 34		2 - 12	4942149	2 - 5		
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1742658	1 - 25	1858523	1 - 13	4942153	2 - 5		
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1742661	1 - 29A	1864454	1 - 15	4942206	3 - 3		
	2 - 37A		2 - 21	4942210	3 - 16		
1742662	1 - 26	2152789	1 - 29D	4942212	3 - 17		
	2 - 32		2 - 37D	4942213	3 - 15		
1742663	1 - 27A	2181012	1 - 2	4942215	3 - 9		
	2 - 34		1 - 14	4942217	3 - 1		
1742664	1 - 27B		1 - 28	4942219	2 - 1		
	2 - 35		2 - 6		3 - REF		
1742666	1 - 33		2 - 18	4942220	2 - 5		
	2 - 41		2 - 25	4942223	3 - 3		
1742668	1 - 29A		2 - 36	4942250	3 - 4		
	2 - 37A	4942060	3 - 18	4942251	3 - 4		
1742675	1 - 34	4942070	2 - 1	4942252	3 - 4		
	2 - 42		3 - REF		3 - 4		
1742676	1 - 7	4942071	2 - 1	4942253	3 - 4		
1742678	1 - 32		3 - REF	4942254	3 - 4		
	2 - 40	4942072	2 - 1	4942270	1 - 14A		
1742680	1 - 34		3 - REF		2 - 19		
1742681	1 - 7	4942073	2 - 1	5183361	1 - 9		
1742683	1 - 32		3 - REF		2 - 13		

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S126-0029-0

3276/3278 Keyboard Assembly (PC) Printed in U.S.A. S126-0029-0



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Order No. S126-0029-0

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- If you *did not* find the part in the catalog, how did you obtain the correct part number?
- What parts were you unable to find? (Include numbers if you were able to determine them by alternate means.)
- If you *did* find the part you needed in the catalog, but had unusual difficulty locating it, please send us the part number and page number. Include a description of your difficulty if you wish.

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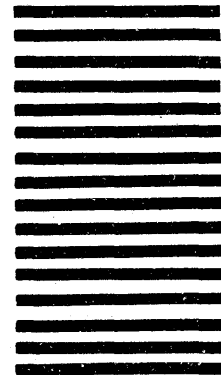


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