



Maintenance Library

3742

**Dual Data Station
Parts Catalog**

PREFACE

This Illustrated Parts Catalog (IPC) contains listing and illustrations of all replaceable assemblies, subassemblies and detail parts released to Production Control on or before July 1, 1976.

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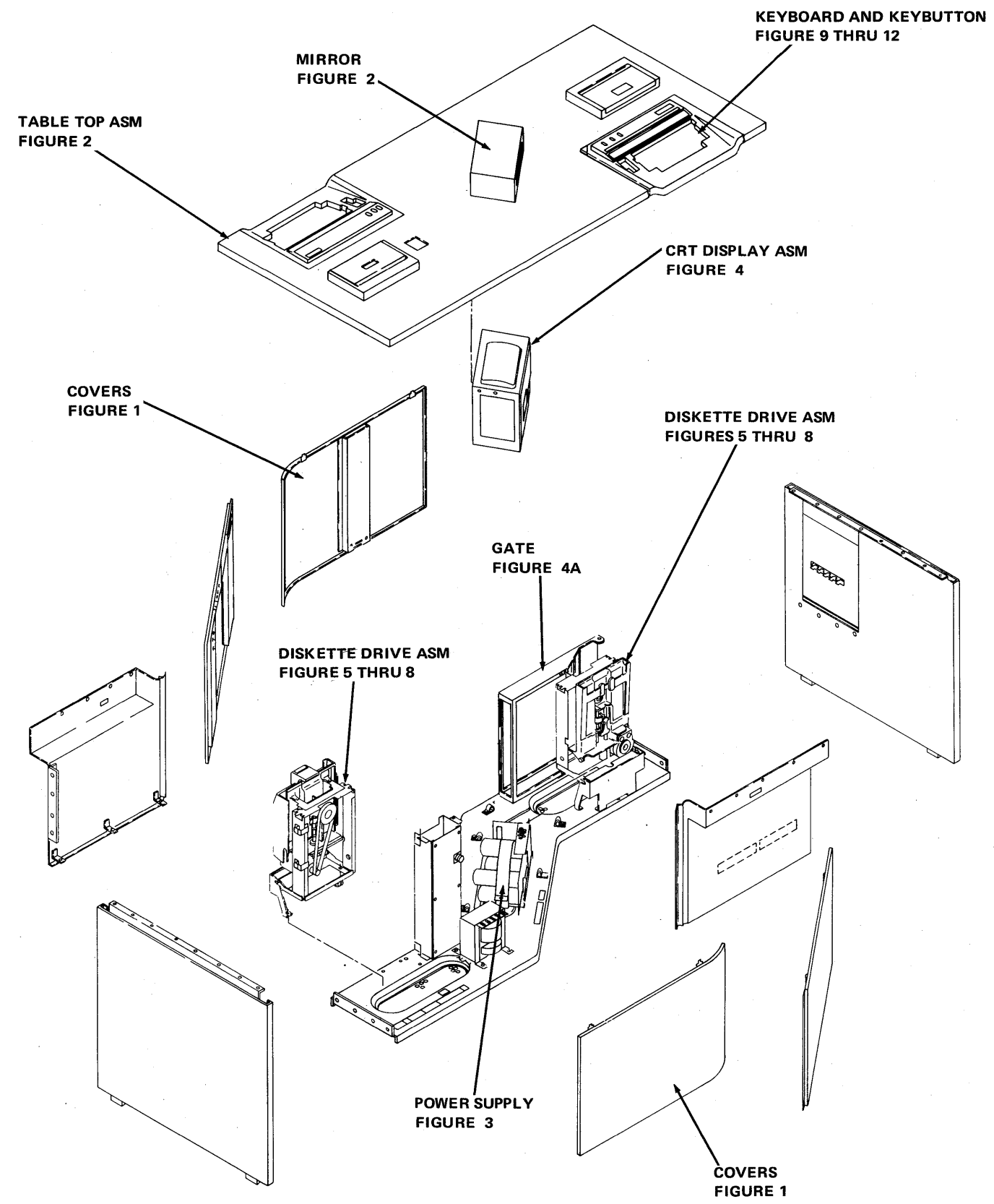
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Third Edition (July 1976)

Changes are continually made to the specifications herein; any such change will be reported in subsequent revisions or technical newsletters.

A form for reader's comments is provided at the back of this publication. If this form has been removed, comments may be addressed to IBM Corporation, Publications, Department 245, Rochester, Minnesota 55901.

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VISUAL INDEX

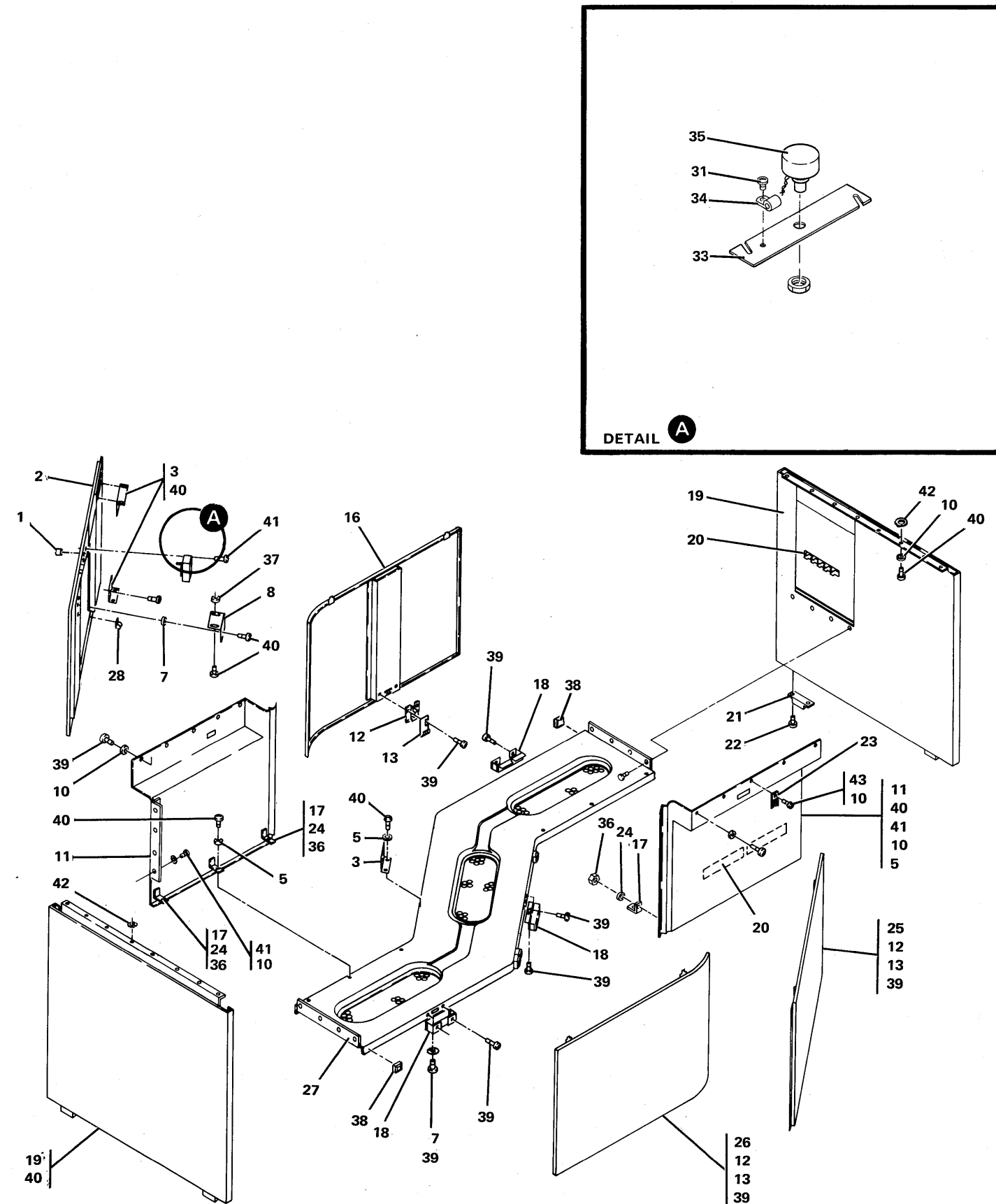


FIGURE 1. COVERS AND MOUNTING HARDWARE. SEE LIST 1.

FIGURE- INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
1	NO NO.	COVERS AND MOUNTING HARDWARE-3742 FOR ILLUSTRATION SEE FIG. 1		
- 1	2526979	• KNCB	1	
- 2	2456204	• COVER-SPECIFY COLOR AND MACHINE SERIAL NUMBER	1	
- 3	2456229	• BRACKET	3	
- 5	600395	• WASHER, FLAT 13/64 ID X 3/4 OD X 3/32 THK	12	
- 7	56079	• LOCKWASHER, EXT TOOTH 3/16 ID X 13/32 OD	8	
- 8	2456225	• BRACKET	AR	
- 10	1940	• WASHER, FLAT NO. 10 X 9/16 OD X 3/64 THK	24	
- 11	2456213	• SKIRT, MODESTY-SPECIFY COLOR AND MACHINE S/N	2	
- 12	2455559	• LATCH ASM	3	
- 13	2455570	• SPRING	6	
- 16	1610617	• COVER-BLUE	1	
- 16	1610628	• COVER-RED	1	
- 16	1611350	• COVER-YELLOW	1	
- 16	1611417	• COVER-GREY	1	
- 17	2455666	• BRACKET	6	
- 18	2455560	• LATCH	3	
- 19	2456205	• LEG-IF THE FINISH ON THE LEG IS SMOOTH, BOTH LEGS MUST BE REPLACED	1	
- 20	2277522	• RACEWAY	3	
- 21	2455585	• GLIDE	4	
- 22	5353301	• SCREW, MACH-BD HD 1/4-20 X 7/16 LG	8	
- 23	2101089	• GROUND STRAP	2	
- 24	45690	• WASHER, FLAT NO. 10 X 7/16 OD X 1/32 THK	3	
- 25	1610614	• COVER-BLUE	1	
- 25	1610626	• COVER-RED	1	
- 25	1611349	• COVER-YELLOW	1	
- 25	1611416	• COVER-GREY	1	
- 26	1610613	• COVER-BLUE	1	
- 26	1610624	• COVER-RED	1	
- 26	1610634	• COVER-YELLOW	1	
- 26	1611415	• COVER-GREY	1	
- 27	2456200	• FRAME	1	
- 28	2162905	• CLAMP	1	
- 31	10170	• SCREW, MACH-BD HD 6-32 X 1/4 LG	2	
- 33	2456171	• PLATE	1	
- 34	169698	• CLAMP	1	
- 35	2455605	• POTENTIOMETER	1	
- 36	11598	• NUT, HEX 10-32	6	
- 37	600560	• LOCKWASHER	1	
- 38	2455667	• BUMPER	6	
- 39	2181004	• SCREW, THD FORM-HEX WSHR HD 10-32 X 3/8 LG	AR	
- 40	5372858	• SCREW, THD FORM-HEX WSHR HD 10-32 X 1/2 LG	AR	
- 41	5319854	• SCREW, THD FORM-HEX WSHR HD 8-32 X 3/8 LG	AR	
- 42	76574	• LOCKWASHER, EXT TOOTH 1/4 ID X 1/2 OD	2	
- 43	5349929	• SCREW, THD FORM-HEX WSHR HD 8-32 X 1/2 LG	2	

[illegible]

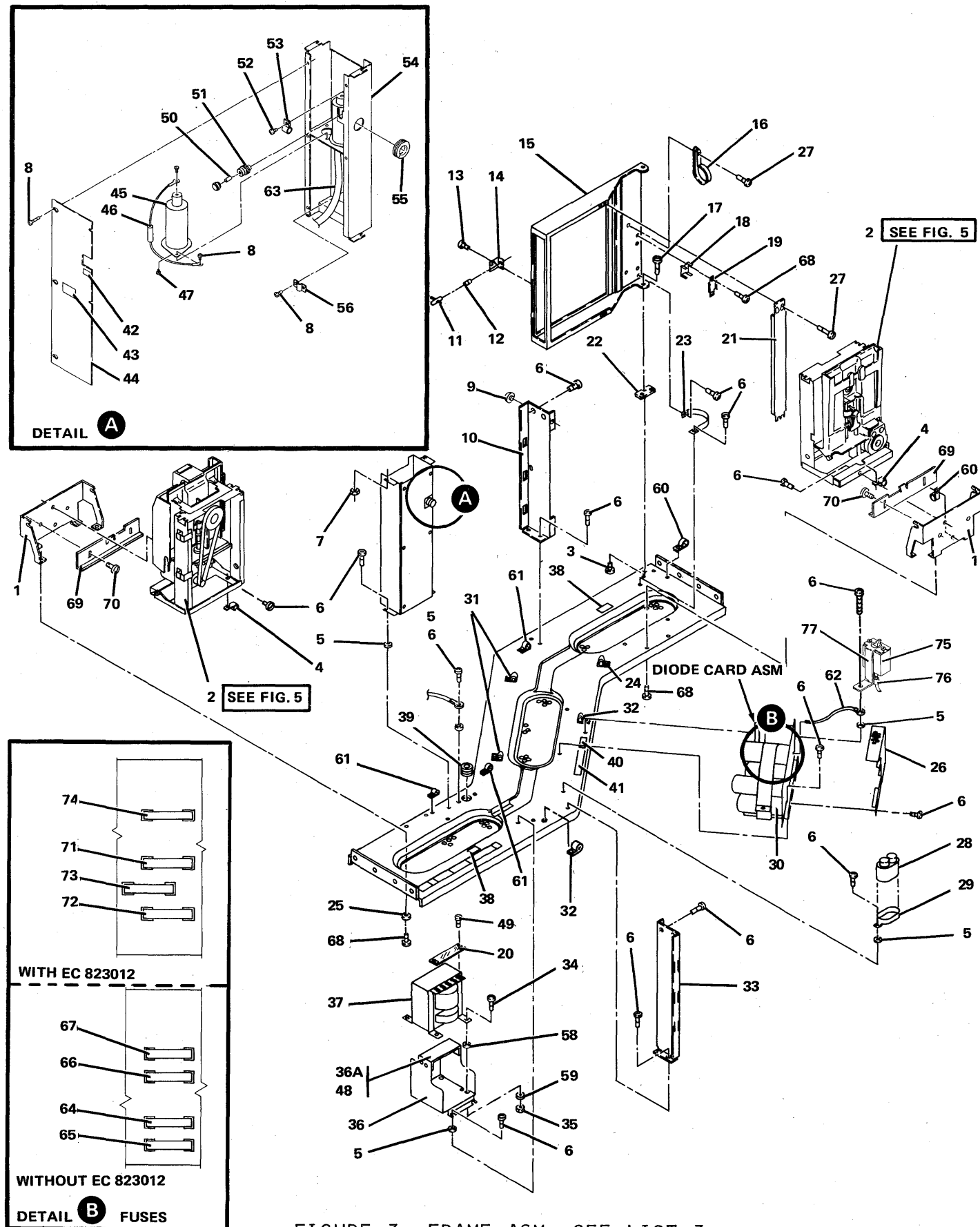


FIGURE 3. FRAME ASM. SEE LIST 3.

FIGURE- INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
3	NO NO.	1 2 3 4 FRAME ASM FOR ILLUSTRATION SEE FIG. 3		
- 1	2456453	• BRACKET	2	
- 2	2456450	• DISKETTE DRIVE ASM, 60 HZ, 100/110/115V	2	
- 2	2455098	• DISKETTE DRIVE ASM, 60 HZ, 200/208/230V	2	
- 2	2456395	• DISKETTE DRIVE ASM, 50 HZ, 100/110/123.5V	2	
- 2	2456455	• DISKETTE DRIVE ASM, 50 HZ, 200/220/235V	2	
- 2		FOR DETAIL BREAKDOWN SEE LIST 5		
- 3	34512	• SCREW, MACH-BD HC 8-32 X 3/8 LG	20	
- 4	2162901	• CLAMP	2	
- 5	56079	• LOCKWASHER, EXT TOOTH 3/16 ID X 13/32 OD	7	
- 6	2181004	• SCREW, THD FORM-HEX WSHR HD 10-32 X 3/8 LG	AR	
- 7	257189	• NUT, HEX 8-32	2	
- 8	2181005	• SCREW, THD FORM-HEX WSHR HD 6-32 X 3/8 LG	AR	
- 9	2455822	• BUMPER	2	
- 10	2456381	• STRUT	1	
- 11	2456388	• PLUNGER	1	
- 12	2229116	• SPRING	1	
- 13	10170	• SCREW, MACH-BINC HD 6-32 X 1/4 LG	11	
- 14	2456348	• BRACKET	1	
- 15	2456316	• GATE	1	
- 16	532393	• CLAMP	4	
- 17	597014	• SCREW, SHOULDER	1	
- 18	2456419	• GUIDE	1	
- 19	2456425	• CLAMP	1	
- 20	352825	• SHIELD-DOMESTIC	1	
- 20	5762582	• SHIELD-WTC	1	
- 21	2456194	• BAR	1	
- 22	2456407	• PIVCT	1	
- 23	2101089	• GRCOND STRAP	1	
- 24	2162927	• CLAMP	1	
- 25	1940	• WASHER, FLAT NO. 10	8	
- 26	2456630	• SHIELD-USED ON POWER SUPPLY WITH DIODE CARD	1	
- 26	2456991	• SHIELD-USED ON POWER SUPPLY WITHOUT DIODE CARD	1	
- 27	5319854	• SCREW, THD FORM-HEX WSHR HD 8-32 X 3/8 LG	AR	
- 28	5252695	• CAPACITOR-USED IN COUNTRIES NOT BANNING PCB	1	
- 28	5252840	• CAPACITOR-USED IN COUNTRIES BANNING PCB	1	
- 29	2456608	• BRACKET-USED IN COUNTRIES NOT BANNING PCB	1	
- 29	5404092	• BRACKET-USED IN COUNTRIES BANNING PCB	1	
- 30	2455744	• POWER SUPPLY ASM-WITH DIODE BOARD	1	
- 30		USED ON MACHINES WITHOUT EC 823012		
- 30	2456043	• POWER SUPPLY ASM-WITHOUT DIODE BOARD	1	
- 30		USED ON MACHINES WITH EC 823012		
- 31	2162926	• CLAMP	1	
- 32	2162905	• CLAMP	2	
- 33	2455747	• STRUT	1	
- 34	332620	• SCREW, MACH-BD HD 10-32 X 1/2 LG	4	
- 35	11598	• NUT, HEX 10-32	4	
- 36	2455049	• BRACKET, WTC 50 HZ, JAPAN 50/60 HZ	1	
- 36A	2455059	• STRAP	1	
- 37	2455737	• TRANSFORMER, 60 HZ 115V	1	
- 37	2455755	• TRANSFORMER, 60 HZ 208/230V	1	
- 37	4119395	• TRANSFORMER, 50 HZ 110/123.5/220/230V WTC	1	
- 37	4119396	• TRANSFORMER, 60 HZ 100/115/200/208/230V JAPAN	1	
- 37	4119397	• TRANSFORMER, 50 HZ 100/110/123.5/200/220/235V JAPAN	1	
- 37		JAPAN		
- 38	369207	• LABEL	2	
- 39	123077	• GROMMET	1	
- 40	2538125	• LABEL	1	
- 41	683406	• LABEL	1	
- 42	2456629	• LABEL	1	
- 43	138754	• LABEL	1	
- 44	2456228	• COVER	1	
- 45	2192519	• CAPACITOR, 0.01 MF 60 HZ 40A	2	
- 46	2455260	• RESISTOR 1 MEG OHM 1 WATT	2	
- 47	236849	• SCREW, MACH-BINC HD 10-32 X 1/4 LG	6	
- 48	32042	• SCREW, MACH-BD HD 10-32 X 3/8 LG	4	
- 49	10170	• SCREW, MACH-BD HD 6-32 X 1/4 LG	2	
- 50	338165	• FUSE, 100/115/123.5V 3A	1	
- 50	1176668	• FUSE, 200/208/220/230/235V 1.5A FUSE	1	
- 51	2456367	• FUSEHOLDER	1	
- 52	2181011	• SCREW, THD FORM-HEX WSHR HD 6-32 X 1/2 LG	3	
- 53	303514	• CLAMP	1	
- 54	2456236	• POWER BOX	1	
- 55	651213	• GROMMET	1	

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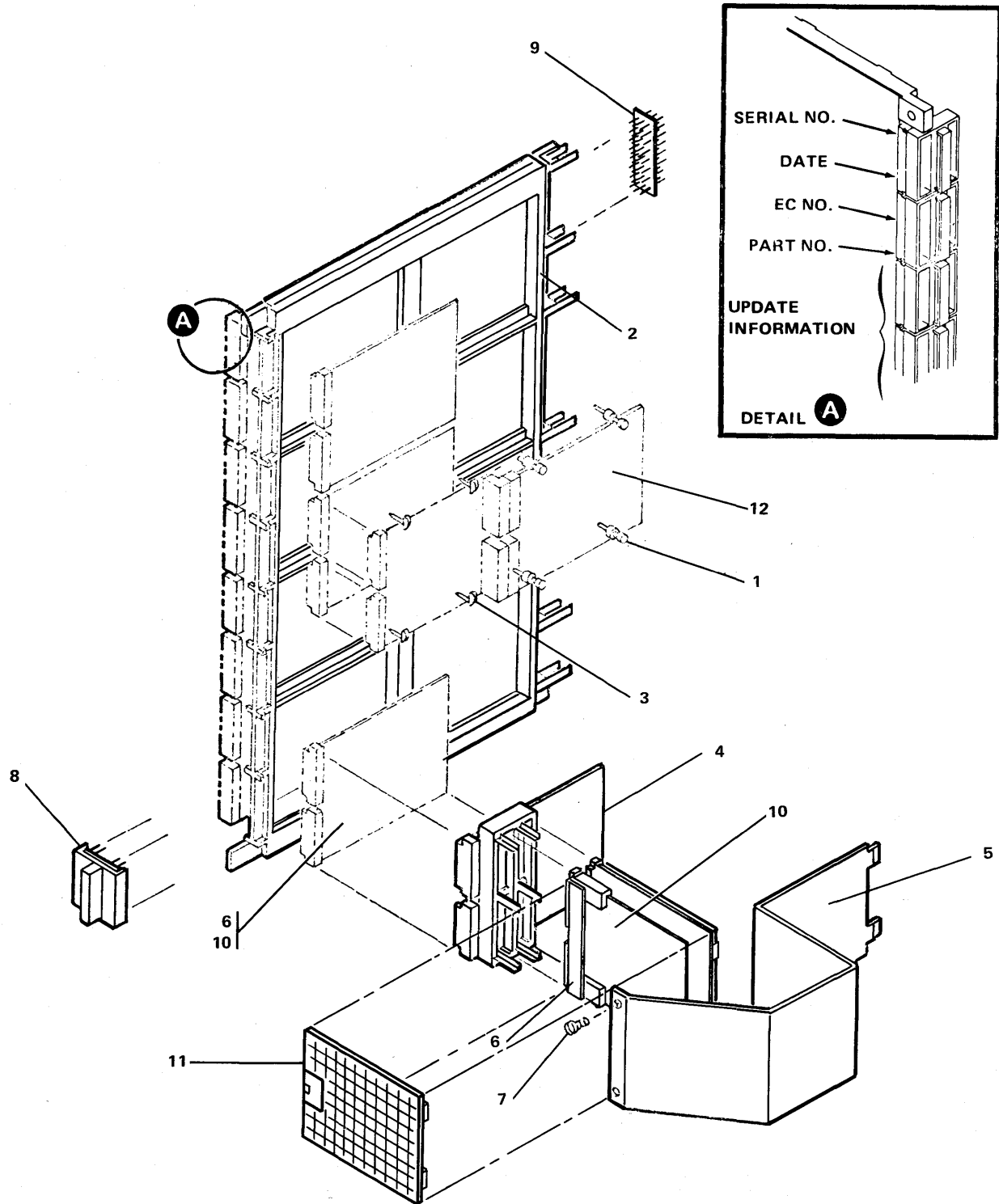


FIGURE 4A. GATE ASSEMBLY. SEE LIST 4A.

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**FOR PARTS
NOT SHOWN
SEE FIG. 3**

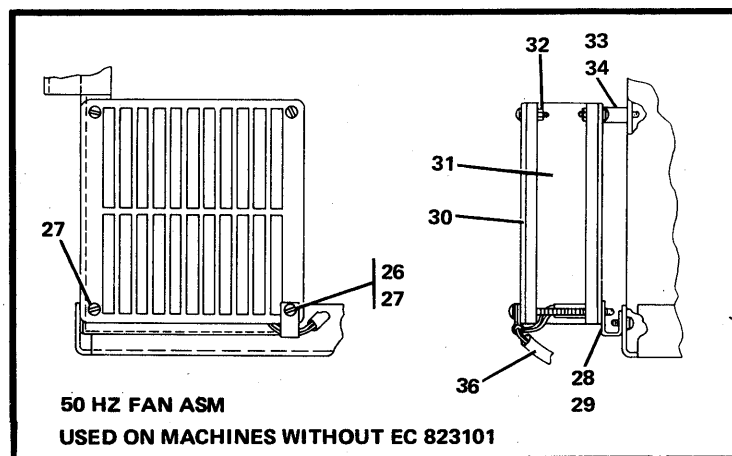
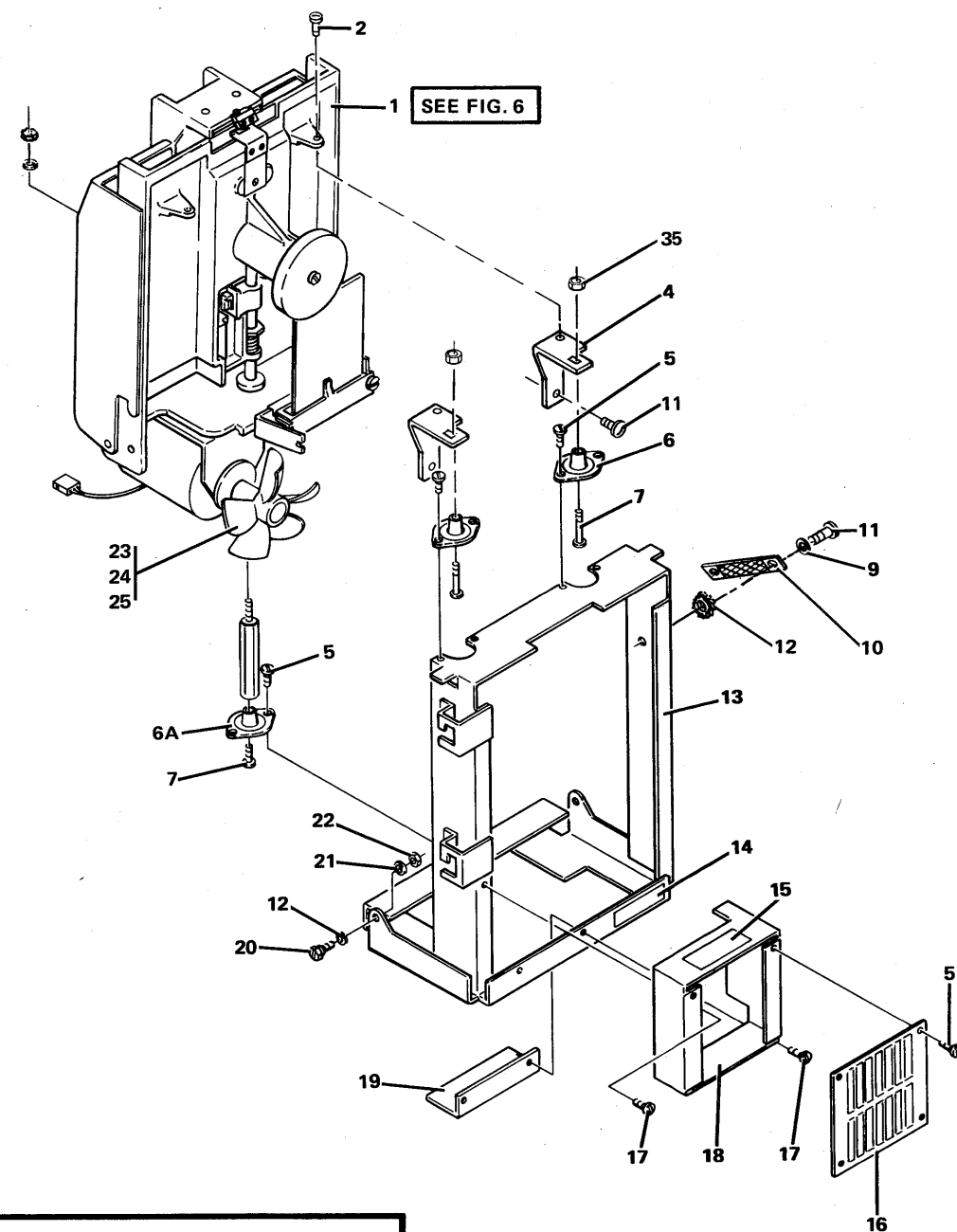


FIGURE 5. DISKETTE DRIVE ASM. SEE LIST 5.

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**FOR PARTS
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SEE FIG. 5**

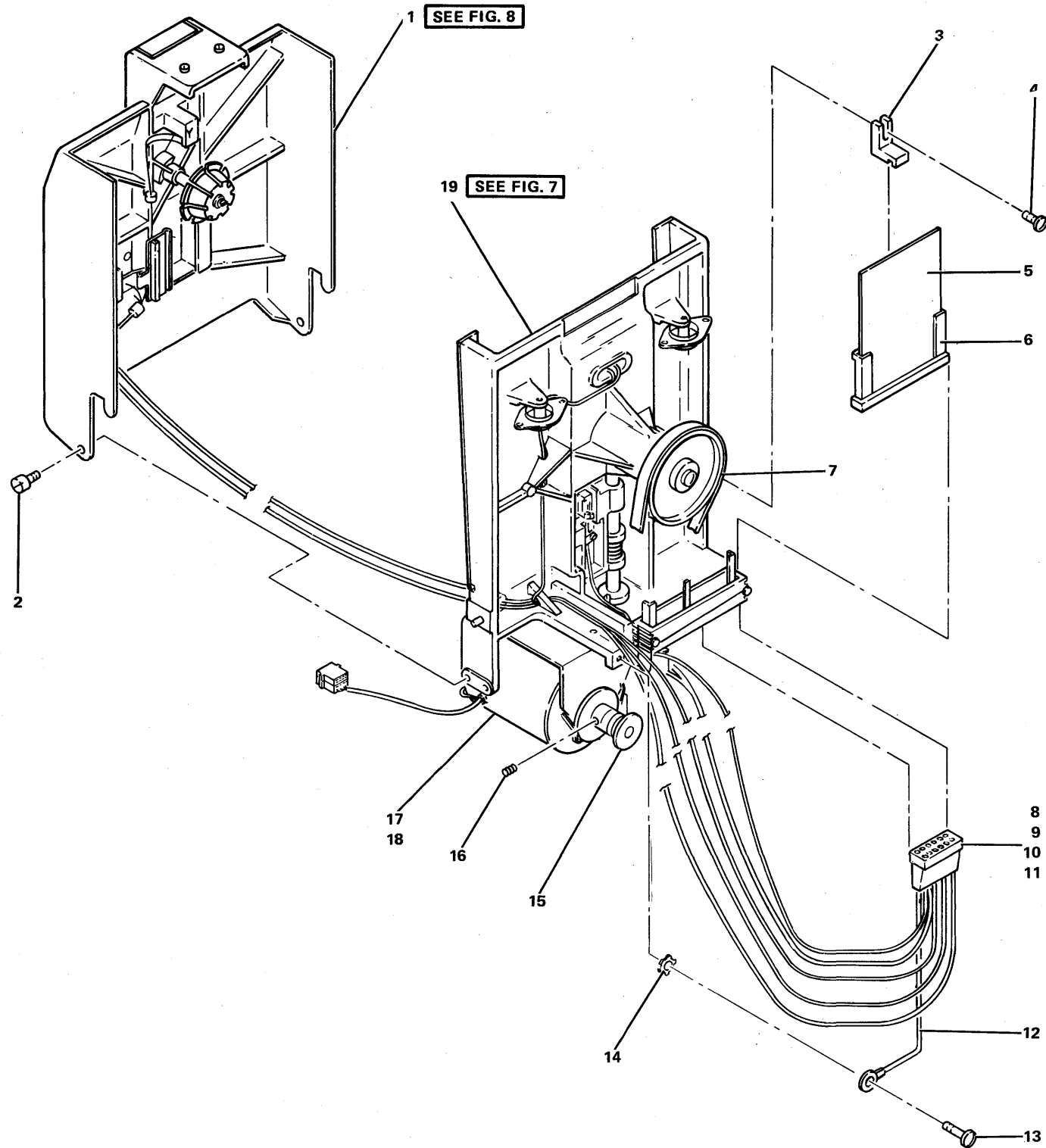
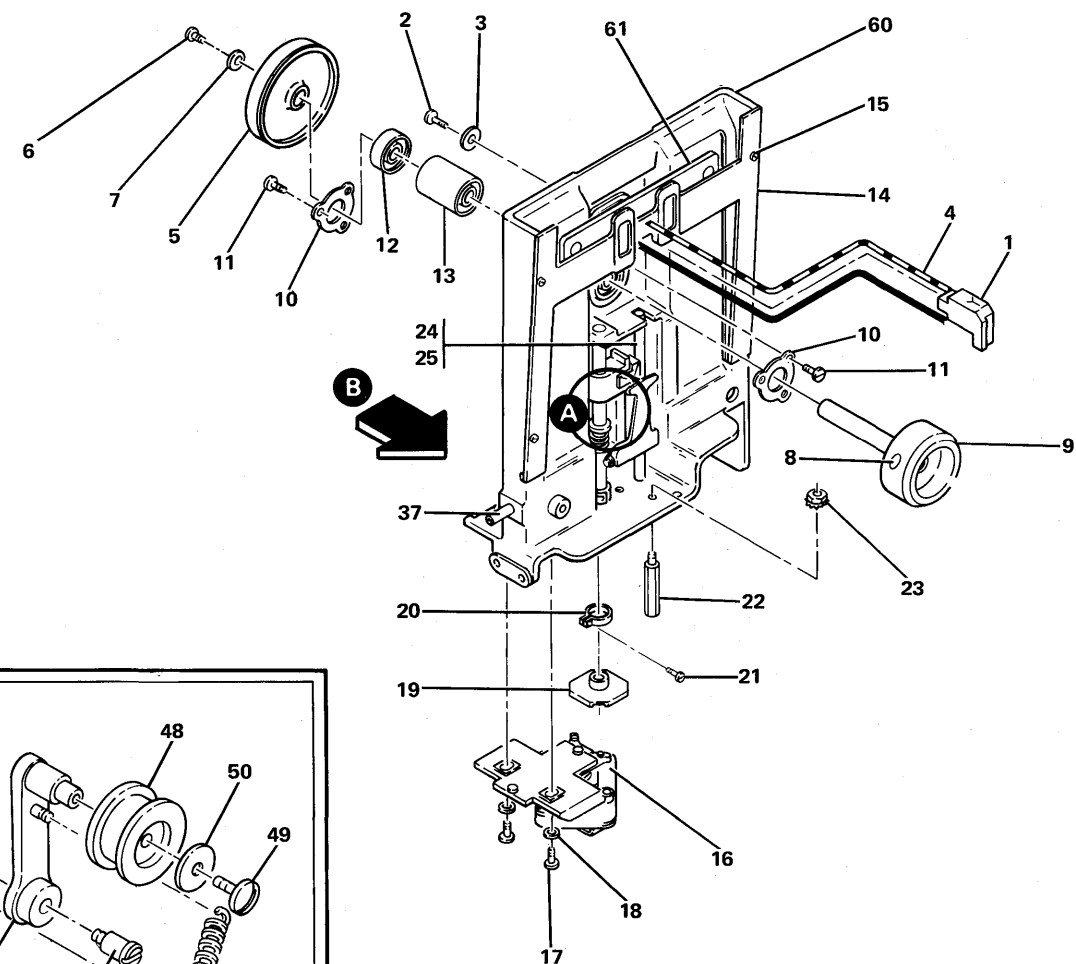


FIGURE 6. DISKETTE STORAGE DRIVE ASM. SEE LIST 6.

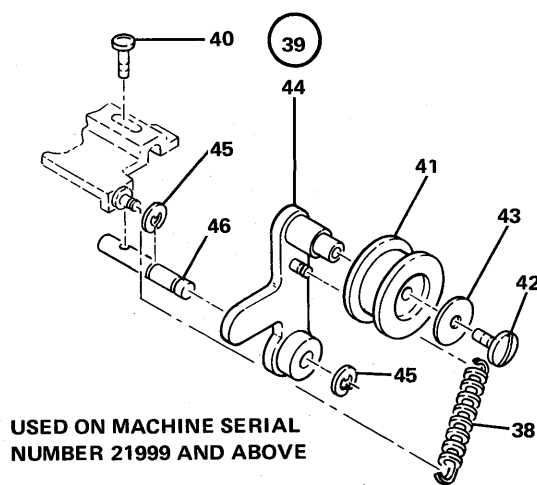
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FOR PARTS
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SEE FIG. 6

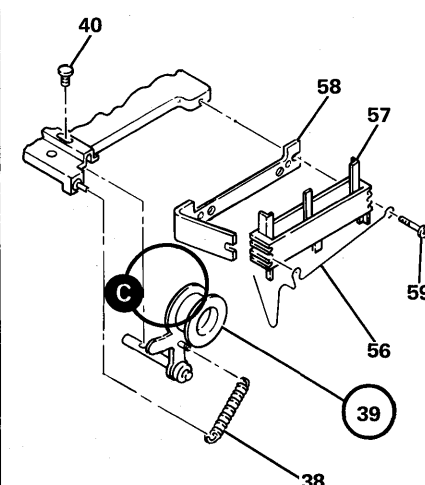


USED ON MACHINE SERIAL
NUMBER 21999 AND BELOW

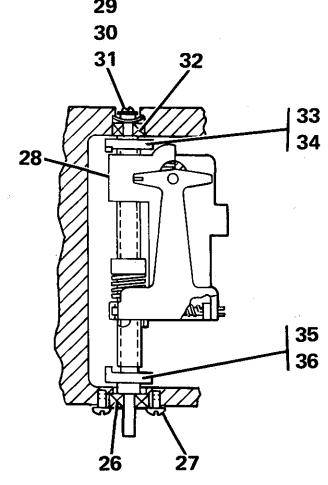


USED ON MACHINE SERIAL
NUMBER 21999 AND ABOVE

DETAIL C



VIEW B



DETAIL A

FIGURE 7. BASEPLATE ASM. SEE LIST 7.

FIGURE- INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
7	2305700	BASEPLATE ASM-STANDARD FOR NEXT HIGHER ASM SEE LIST 6-19 AND FOR ILLUSTRATION SEE FIG. 7	1	
- 1	2305604	• PHOTOTRANSISTOR ASM	1	
- 2	170225	• SCREW AND LOCKWASHER 6-32 X 7/16 LG	1	
- 3	2130285	• WASHER, FLAT 7/8 OD X 5/32 ID X .05 THK	1	
- 4	2305554	• CABLE ASM	1	
- 5	2305621	• PULLEY	1	
- 6	234331	• SCREW AND LOCKWASHER-FIL HD 10-32 X 1/2 LG	1	
- 7	49374	• WASHER, FLAT NO. 10 X 17/32 OD X .08 THK	1	
- 8	2305572	• LABEL	1	
- 9	2305619	• HUB	1	
- 10	2305546	• RETAINER	2	
- 11	2305547	• SCREW, THD FORM FLAT HD 8-32 X 7/16 LG	6	
- 12	5344991	• BEARING-MATCHED PAIR	1	
- 13	2305620	• SPACER-MATCHED PAIR	1	
- 14	5562061	• GUIDE	1	
- 14	2305659	• GUIDE-MAY BE USED IN WORLD TRADE ONLY	1	
- 15	5700484	• SCREW, THD FORM HEX WSHR HD 4-40 X 3/8 LG	4	
- 16	2305545	• STEP MOTOR ASM	1	
- 17	2195400	• SCREW, THD FORM HEX WSHR HD 8-32 X 5/8 LG	2	
- 18	22478	• WASHER, FLAT 11/64 ID X 3/8 OD X 1/32 THK	2	
- 19	2305544	• WHEEL, LEADSCREW	1	
- 20	5562099	• CLAMP	1	
- 20	4057508	• CLAMP-MAY BE USED IN WORLD TRADE ONLY	1	
- 21	186925	• SCREW, MACH-6 FLUT SOC HD 4-40 X 5/8 LG	1	
- 22	2455574	• STANDOFF	1	
- 23	602721	• NUT, LOCK NO. 10-32	1	
- 24	2305629	• SHAFT	1	
- 25	2305564	• SCREW, MACH-SOC HD 4-40 X 1/2 LG	1	
- 26	2305537	• BEARING	1	
- 27	2305548	• SCREW, MACH-BUTTON HD 6-32 X 5/16 LG	2	
- 28	2305670	• CARRIAGE/LEADSCREW ASM	1	
- 29	338238	• SCREW, MACH-BIND HD 4-40 X 5/16 LG	1	
- 30	2305530	• SPACER	1	
- 31	2305663	• WASHER, SPRING .327 ID X .49 OD X .005 THK	1	
- 32	2305538	• BEARING, UPPER	1	
- 33	2305618	• STOP, TOP	1	
- 34	38250	• SCREW, MACH-FIL HD 2-56 X 3/8 LG	1	
- 35	2305528	• STOP, BOTTOM	1	
- 36	52523	• SCREW, MACH-FIL HD 4-40 X 5/8 LG	1	
- 37	257922	• PIN, SPLIT ROLL	2	
- 38	2305726	• SPRING	1	
- 39	2305552	• IDLER ASM-USED ON MACHINES WITH SERIAL NUMBERS 22000 AND ABOVE	1	
- 40	81693	• SCREW, MACH-BIND HD 6-32 X 3/8 LG	1	
- 41	2305720	• ROLLER	1	
- 42	58207	• SCREW, MACH-BIND HD 8-32 X 1/4 LG	1	
- 43	22478	• WASHER, FLAT .170 ID X .375 OD X .032 THK	1	
- 44	2305718	• ARM	1	
- 45	257982	• RING, RETAINING	2	
- 46	2305725	• SHAFT	1	
- 47	2305721	• SPRING-INDEX NOS. 47 THRU 55, USED ON MACHINES WITH SERIAL NUMBER 21999 AND BELOW	1	
- 48	2305720	• ROLLER	1	
- 49	58207	• SCREW, MACH-BIND HD 8-32 X 1/4 LG	1	
- 50	22478	• WASHER, FLAT .170 ID X .375 OD X .032 THK	1	
- 51	2305713	• STUD, PIVOT	1	
- 52	2305718	• ARM	1	
- 53	2305719	• SUPPORT	1	
- 54	234344	• SCREW AND LOCKWASHER, HEX HD 1/4-20 X 1	1	
- 55	3550	• WASHER, FLAT 1/4 ID X 9/16 OD X .05 THK	1	
- 56	2305555	• GUIDE	1	
- 57	2274833	• CONNECTOR	1	
- 58	2305696	• BRACKET-USED ON MACHINES WITH SERIAL NUMBER 21999 AND BELOW	1	
- 59	2181006	• SCREW, THD FORM HEX WSHR HD 6-32 X 1 LG	2	
- 60	2305549	• BASEPLATE ASM	1	
- 61	5554002	• ANTI-STATIC DEVICE MAY NOT BE USED ON SOME MACHINES	1	

**FOR PARTS
NOT SHOWN
SEE FIG. 6**

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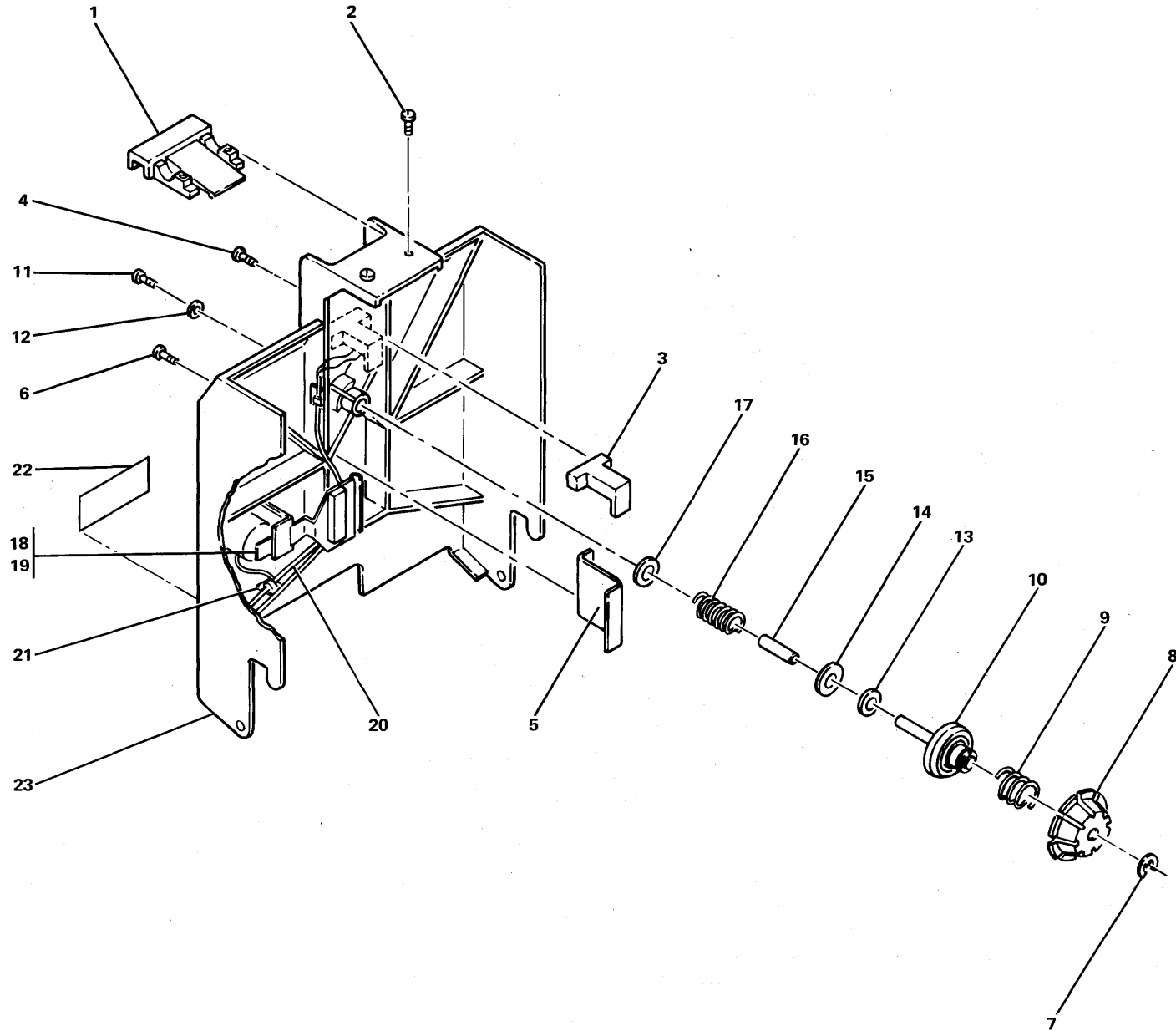


FIGURE 8. PLATE ASM, DISKETTE CLAMPING. SEE LIST 8.

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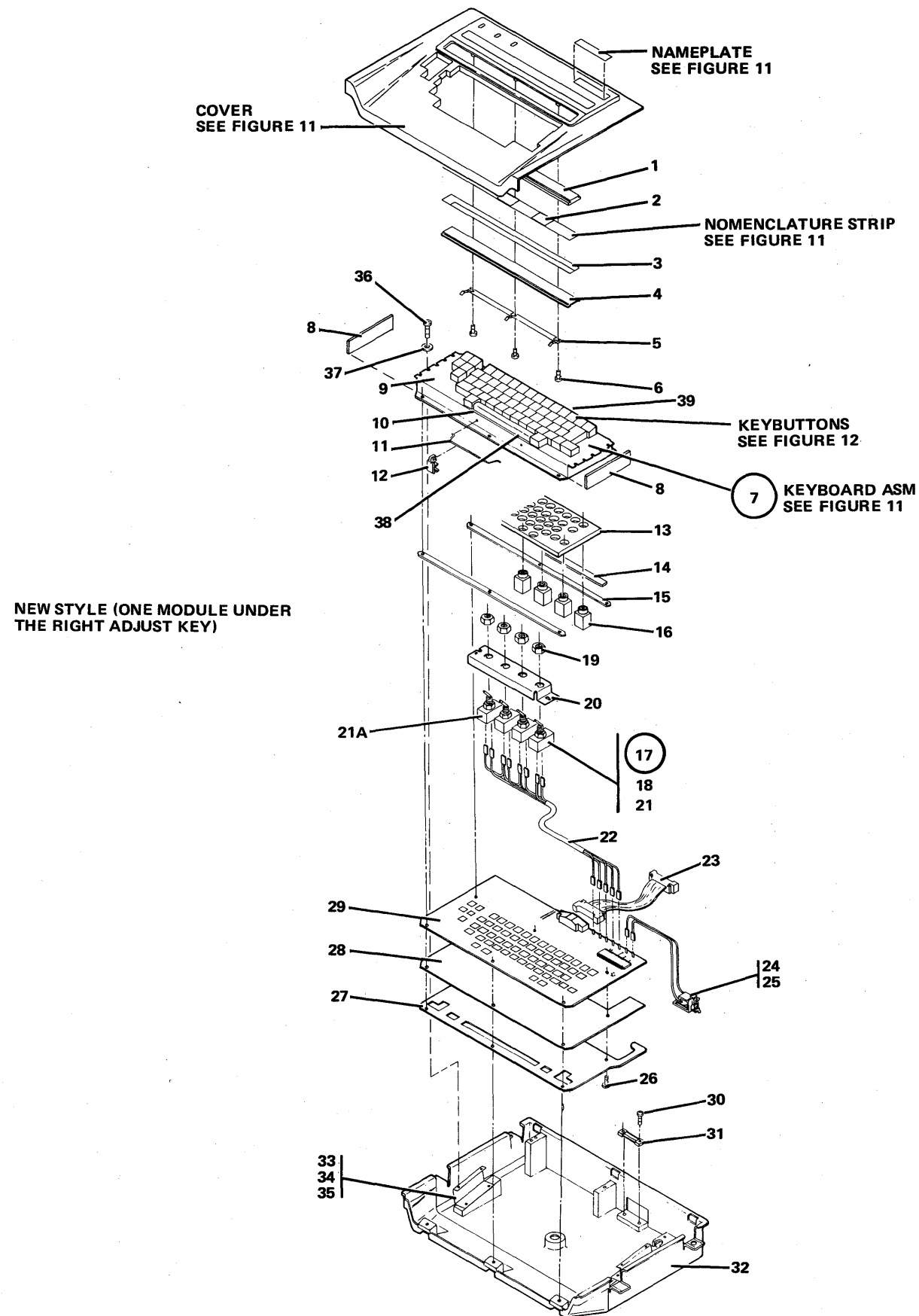


FIGURE 10. KEYBOARD ASM, NEW STYLE. SEE LIST 10.

FIGURE- INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
10 -	NG NO.	KEYBOARD ASM, NEW STYLE FOR NEXT HIGHER ASM SEE LIST 2-17 AND FOR ILLUSTRATION SEE FIG. 10		
- 1	2455366	. LENS	1	
- 2	2456196	. TAB	AR	
- 3	2456199	. COLOR STRIP	1	
- 4	2455365	. PLATE	1	
- 5	2455367	. RETAINER	1	
- 6	1611347	. SCREW, PAN HD THD FORM 6-19 X 5/16 LG	3	
- 7	NO NG.	. KEYBOARD ASM-SEE CHART ON FIG. 11 FOR FIELD REPLACEABLE UNIT	1	
- 8	1864454	. . FOAM, END PLATE	2	
- 9	1864941	. . PROTECTIVE MEMBRANE	1	
- 10	1610680	. . TAPE	2	
- 11	5995244	. . STABILIZER	1	
- 12	5183362	. . PIVOT	2	
- 13	1861397	. . FOAM	1	
- 14	1864447	. . FOAM STRIP	2	
- 15	5183363	. . INSULATOR	2	
- 16	1748133	. . KEY MODULE, USED IN ALL POSITIONS-FOR MODULES NOT REQUIRING FLYPLATE USE THIS MODULE AND REMOVE FLYPLATE	59	
- 17	2456216	. . SWITCH ASM, 3 SWITCH	1	
- 17	2456217	. . SWITCH ASM, 4 SWITCH	1	
- 18	1611348	. . SCREW, THD FORM BD HD NO. 6-19 X 1/2 LG	AR	
- 19	179743	. . . NUT, HEX 15/32-32	AR	
- 20	2455131	. . . BRACKET	1	
- 21	1610673	. . . SWITCH, TOGGLE	AR	
- 21A	1620065	. . . SWITCH, SPDT, INSULATED	1	
- 22	2455148	. . . CABLE ASM, 3 SWITCH	1	
- 22	2456292	. . . CABLE ASM, 4 SWITCH	1	
- 23	2456460	. . CABLE ASM, KEYBOARD SIGNAL	1	
- 24	2455135	. . CLICKER ASM	1	
- 25	1611348	. . SCREW, THD FORMING-BD HD NO. 6-19 X 1/2 LG	2	
- 26	1864511	. . SCREW	6	
- 27	5183420	. . BASE	1	
- 28	5183364	. . INSULATOR	1	
- 29	1770938	. . PRINTED CIRCUIT BOARD-U.S., JAPAN, BELGIUM, U.K., SPAIN, ITALY, FRANCE, GERMANY-ENGLISH, LATIN AMERICA	1	
- 29	1770939	. . PRINTED CIRCUIT BOARD-PORTUGAL, DENMARK, SWEDEN, FINLAND, NORWAY, GERMANY-GERMAN	1	
- 29	1770942	. . PRINTED CIRCUIT BOARD-KATAKANA	1	
- 30	198363	. . SCREW, THD FORM-BD HD NO. 4 X 1/2 LG	2	
- 31	652650	. . STRAIN RELIEF	1	
- 32	2455127	. . BASE	1	
- 33	2455158	. . BRACKET	1	
- 34	5319854	. . SCREW, SELF TAP 8-32 X 3/8 LG	4	
- 35	1090448	. . WASHER, FLAT 3/16 ID X 7/16 OD X 1/16 THK	4	
- 36	2181005	. . SCREW, THD FORM 6-32 X 3/8 LG	4	
- 37	56722	. . LOCKWASHER, EXT TOOTH 5/32 ID	4	
- 38	1785025	. . SPACE BAR, CP KEYBOARD	1	
- 38	1864947	. . SPACE BAR, PROOF KEYBOARD	1	
- 39	5183448	. . KEYLOCK	1	

DATA ENTRY STYLE – W/FEATURE GROUP A
DUAL STATION

COUNTRY	KEYBOARD	COVER ASSEMBLY	NAMEPLATE	NOMEN STRIP
US	1770647	2456075	2456094	2456059 2456061
JAPAN	1770652	2456075	2456285	2456059 2456061
BRAZIL	1770654	2456077	2456094	2456059 2456061
BELGIUM	1770656	2456075	2456094	2456059 2456061
DENMARK	1770658	2456077	2456094	2456059 2456061
SWED/FIN	1770660	2456077	2456094	2456059 2456061
NORWAY	1770662	2456077	2456094	2456059 2456061
UK	1770664	2456075	2456094	2456059 2456261
SPAIN	1770666	2456083	2456097	2456265 2456266
ITALY	1770668	2456085	2456098	2456269 2456270
FRANCE/QWERTY	1770670	2456081	2456096	2456261 2456262
GERMANY	1770672	2456079	2456095	2456257 2456258
GERMAN W/ENG	1770674	2456092	2456095	2456257 2456258
LATIN AMER	1770676	2456083	2456097	2456265 2456266
FRANCE/AZERTY	1770687	2456081	2456096	2456261 2456262
ASCII	1770682	2456075	2456094	2456059 2456061
KATAKANA	1854440	2455251	2456285	2456059 2456061
PORTUGAL	1748182	2456077	2456094	2456059 2456061

DATA ENTRY STYLE – W/O FEATURE GROUP A
DUAL STATION

COUNTRY	KEYBOARD	COVER ASSEMBLY	NAMEPLATE	NOMEN STRIP
US	1770647	2456075	2456094	2456057
JAPAN	1770652	2456075	2456285	2456057
BRAZIL	1770654	2456077	2456094	2456057
BELGIUM	1770656	2456075	2456094	2456057
DENMARK	1770658	2456077	2456094	2456057
SWED/FIN	1770660	2456077	2456094	2456057
NORWAY	1770662	2456077	2456094	2456057
UK	1770664	2456075	2456094	2456057
SPAIN	1770666	2456083	2456097	2456264
ITALY	1770668	2456085	2456098	2456268
FRANCE/QWERTY	1770670	2456081	2456096	2456260
GERMANY	1770672	2456079	2456095	2456256
GERMAN W/ENG	1770674	2456092	2456095	2456256
LATIN AMER	1770676	2456083	2456097	2456264
FRANCE/AZERTY	1770687	2456096	2456096	2456260
ASCII	1770682	2456075	2456094	2456057
KATAKANA	1854440	2455251	2456285	2456057
PORTUGAL	1748182	2456077	2456094	2456057

FIGURE 11. KEYBOARD CHART. PART 1 OF 2.

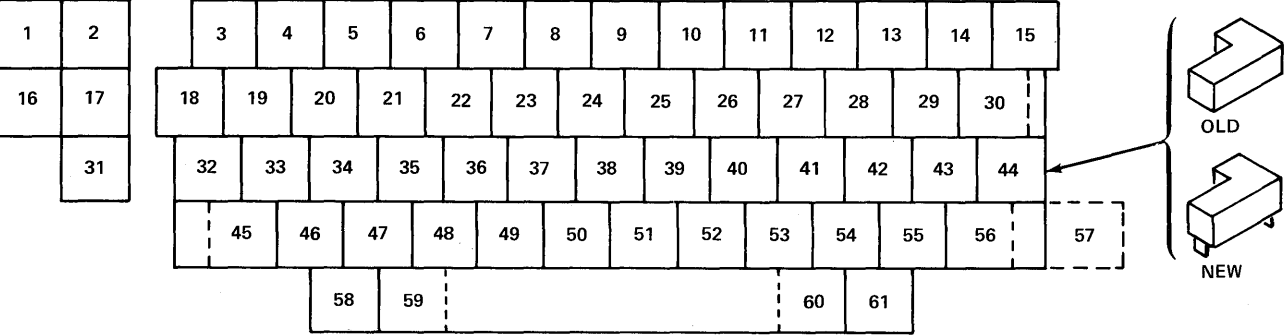
PROOF STYLE – W/FEATURE GROUP A
DUAL STATION

COUNTRY	KEYBOARD	COVER ASSEMBLY	NAMEPLATE	NOMEN STRIP
US	1864959	2456075	2456094	2456059 2456061
JAPAN	1643104	2456075	2456285	2456059 2456061
BRAZIL	1643109	2456077	2456094	2456059 2456061
BELGIUM	1643114	2456075	2456094	2456059 2456061
DENMARK	1643119	2456077	2456094	2456059 2456061
SWED/FIN	1643124	2456077	2456094	2456059 2456061
NORWAY	1643129	2456077	2456094	2456059 2456061
UK	1643134	2456075	2456094	2456059 2456061
SPAIN	1643139	2456083	2456097	2456265 2456266
ITALY	1643144	2456085	2456098	2456269 2456270
FRANCE/QWERTY	1643149	2456081	2456096	2456261 2456262
GERMANY	1643154	2456079	2456095	2456257 2456258
GERMAN W/ENG	1643159	2456092	2456095	2456257 2456258
LATIN AMER	1643164	2456083	2456097	2456265 2456266
FRANCE/AZERTY	1643174	2456081	2456096	2456261 2456262
PORTUGAL	1748181	2456077	2456094	2456059 2456061
KATAKANA	1643169	2455251	2456285	2456059 2456061

PROOF STYLE – W/O FEATURE GROUP A
DUAL STATION

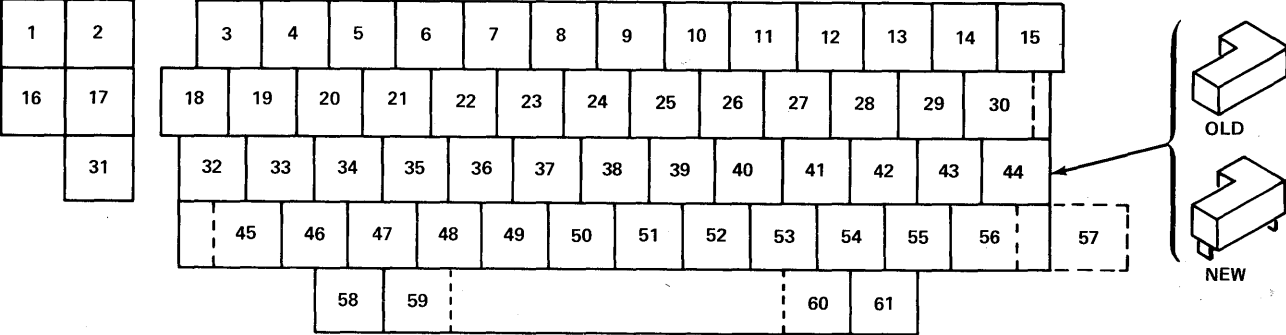
COUNTRY	KEYBOARD	COVER ASSEMBLY	NAMEPLATE	NOMEN STRIP
US	1864959	2456075	2456094	2456057
JAPAN	1643104	2456075	2456285	2456057
BRAZIL	1643109	2456077	2456094	2456057
BELGIUM	1643114	2456075	2456094	2456057
DENMARK	1643119	2456077	2456094	2456057
SWED/FIN	1643124	2456077	2456094	2456057
NORWAY	1643129	2456077	2456094	2456057
UK	1643134	2456075	2456094	2456057
SPAIN	1643139	2456083	2456097	2456264
ITALY	1643144	2456085	2456098	2456268
FRANCE/QWERTY	1643149	2456081	2456096	2456260
GERMANY	1643154	2456079	2456095	2456256
GERMAN W/ENG	1643159	2456092	2456095	2456256
LATIN AMER	1643164	2456083	2456097	2456264
FRANCE/AZERTY	1643174	2456081	2456096	2456260
PORTUGAL	1748181	2456077	2456094	2456057
KATAKANA	1643169	2455251	2456285	2456057

FIGURE 11. KEYBOARD CHART. PART 2 OF 2.

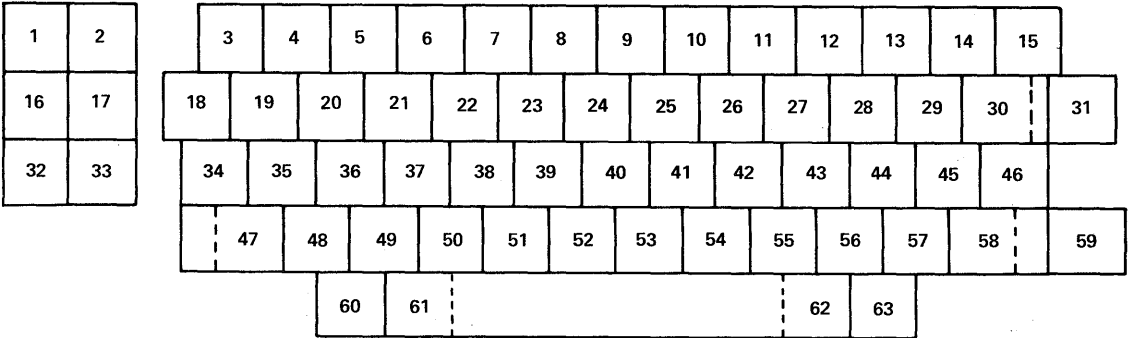


POS. #	US	JAPAN	PORTUGAL	BELGIUM	DENMARK	SWED/FIN	NORWAY	UK	SPAIN
1	1853483	1853483	1853483	1853483	1853483	1853483	1853483	1853483	1853485
2	1853484	1853484	1853484	1853484	1853484	1853484	1853484	1853484	1853486
3	1786811	1786811	1786811	1786811	1786811	1786811	1786811	1786811	1786811
4	1158588	1158588	5172383	1853360	5172383	5172383	5172383	1158588	5181035
5	1158589	1158589	1158589	1158589	1158589	1158589	1158589	1158589	1158589
6	1158590	1853356	5153602	1853361	5153602	5153602	5153602	1209786	1853365
7	1786812	1786812	1786812	1786812	1786812	1786812	1786812	1786812	1786812
8	1786813	1786813	1786813	1786813	1786813	1786813	1786813	1786813	1853366
9	5180975	5180975	5180975	5180975	5180975	5180975	5180975	5180975	5180975
10	5180985	5180985	5180985	5180985	5180985	5180985	5180985	5180985	5180985
11	5180976	5180976	5180976	5180976	5180976	5180976	5180976	5180976	5180976
12	1786814	1786814	1786814	1786814	1786814	1786814	1786814	1786814	1853367
13	1853493	1853493	1853493	1853493	1853493	1853493	1853493	1853493	1853368
14	1786816	1786816	1786816	1786816	1786816	1786816	1786816	1786816	1853369
15	1786817	1786817	1786817	1786817	1786817	1786817	1786817	1786817	1853370
16	1853666	1853666	1853666	1853666	1853666	1853666	1853666	1853666	1853666
17	1786819	1786819	1786819	1786819	1786819	1786819	1786819	1786819	1853371
18	1786820	1786820	1786820	1786820	1786820	1786820	1786820	1786820	1853372
19	5180988	5180988	5180988	5153540	5180988	5180988	5180988	5180988	5180988
20	5180989	5180989	5180989	5153541	5180989	5180989	5180989	5180989	5180989
21	1158232	1158232	1158232	1158232	1158232	1158232	1158232	1158232	1158232
22	1786821	1786821	1786821	1853362	1786821	1786821	1786821	1853364	1786821
23	1786822	1786822	1786822	1786822	1786822	1786822	1786822	1786822	1786822
24	1786823	1786823	1786823	1786823	1786823	1786823	1786823	1786823	1786823
25	5180977	5180977	5180977	5180977	5180977	5180977	5180977	5180977	5180977
26	5180978	5180978	5180978	5180978	5180978	5180978	5180978	5180978	5180978
27	5180979	5180979	5180979	5180979	5180979	5180979	5180979	5180979	5180979
28	5180980	5180980	5180980	5180980	5180980	5180980	5180980	5180980	5180980
29	5183551	5183551	1853357	5183551	5153607	1853363	1853363	5183551	5183551
30									
31	1853667	1853667	1853667	1853667	1853667	1853667	1853667	1853667	1853665
32	5183552	5183552	5183552	5183552	5183552	5183552	5183552	5183552	1853375
33	1133285	1133285	1133285	1221504	1133285	1133285	1133285	1133285	1133285
34	5180986	5180986	5180986	5180986	5180986	5180986	5180986	5180986	5180986
35	1786826	1786826	1786826	1786826	1786826	1786826	1786826	1786826	1786826
36	1786827	1786827	1786827	1786827	1786827	1786827	1786827	1786827	1786827
37	5180987	5180987	5180987	5180987	5180987	5180987	5180987	5180987	5180987
38	1179871	1179871	1179871	1179871	1179871	1179871	1179871	1179871	1179871
39	5180994	5180994	5180994	5180994	5180994	5180994	5180994	5180994	5180994
40	5180995	5180995	5180995	5180995	5180995	5180995	5180995	5180995	5180995
41	5180996	5180996	5180996	5180996	5180996	5180996	5180996	5180996	5180996
42	5180981	5180981	5153545	5180981	5153608	5153612	5153617	5180981	5153573
43	5183551	5183551	1853358	5183551	5153609	5153613	5153613	5183551	5153566
44 OLD	1785018	1785018	1785018	1785018	1785018	1785018	1785018	1785018	1853373
44 NEW	1854948	1854948	1854948	1854948	1854948	1854948	1854948	1854948	1854949
45	1853425	1853425	1853425	1853425	1853425	1853425	1853425	1853425	1853376
46	1133296	1133296	1133296	1221505	1133296	1133296	1133296	1133296	1133296
47	5180990	5180990	5180990	5180990	5180990	5180990	5180990	5180990	5180990
48	1786829	1786829	1786829	1786829	1786829	1786829	1786829	1786829	1786829
49	1197130	1197130	1197130	1197130	1197130	1197130	1197130	1197130	1197130
50	1786830	1786830	1786830	1786830	1786830	1786830	1786830	1786830	1786830
51	1786831	1786831	1786831	1786831	1786831	1786831	1786831	1786831	1786831
52	5180982	5180982	5180982	5180982	5180982	5180982	5180982	5180982	5180982
53	5180983	5180983	5180983	5180983	5180983	5153614	5153618	5180983	5180983
54	5180984	5180984	5180984	5180984	5180984	5153615	5153619	5180984	5180984
55	1786832	1786832	1853359	1786832	1853359	5153616	5153620	1786832	1853377
56	1853426	1853426	1786832	1853426	1786832	1786832	1786832	1853426	1853378
57			1853426		1853426	1853426	1853426		
58	1772985	1772985	1772985	1772985	1772985	1772985	1772985	1772985	1772985
59									
60	1863820	1863820	1863820	1863820	1863820	1863820	1863820	1863820	1863820
61	1772985	1772985	1772985	1772985	1772985	1772985	1772985	1772985	1772985
62									
63									

FIGURE 12. KEYBUTTON CHART,DUAL STATION. PART 1 OF 3.



POS. #	ITALY	FRANCE- QWERTY	GERMANY	GERMAN W/ENG	LATIN AMER	FRANCE- AZERTY	ASCII
1	1853487	1853489	1853491	1853491	1853485	1853489	1853483
2	1853488	1853490	1853492	1853492	1853486	1853490	1853484
3	1853379	1786811	1786811	1786811	1786811	1786811	1853732
4	1158588	1158588	5172383	1158588	5181035	1853360	1158588
5	1158589	1158589	1158589	1158589	1158589	1158589	1158589
6	1158590	1158590	5153602	1158590	1858590	1853361	1158590
7	1786812	1786812	1786812	1786812	1786812	1786812	1786812
8	1853366	1853393	1853403	1853403	1853366	1853393	1786813
9	5180975	5153539	5180975	5180975	5180975	5153539	5180975
10	5180985	5180985	5180985	5180985	5180985	5180985	5180985
11	5180976	5180976	5180976	5180976	5180976	5180976	5180976
12	1853380	1853394	1853404	1853404	1853367	1853394	1786814
13	1853381	1853395	1853408	1853408	1853368	1853395	1786815
14	1853382	1853396	1853405	1853405	1853369	1853396	1786816
15	1853383	1786817	1853406	1853406	1853370	1786817	1786817
16	1853362	1853660	1853658	1853658	1853364	1853660	1853666
17	1853384	1853397	1853407	1853407	1853371	1853397	1786819
18	1853385	1853398	1853409	1853409	1853372	1853398	1786820
19	5180988	5180988	5180988	5180988	5180988	5153540	5180988
20	5180989	5180989	5180989	5180989	5180989	5153541	5180989
21	1158232	1158232	1158232	1158232	1158232	1158232	1158232
22	1786821	1786821	1786821	1786821	1786821	1853362	1216915
23	1786822	1786822	1786822	1786822	1786822	1786822	1786822
24	1786823	1786823	1853410	1786823	1786823	1786823	1228623
25	5180977	5180977	5180977	5180977	5180977	5180977	5180977
26	5180978	5180978	5180978	5180978	5180978	5180978	5180978
27	5180979	5180979	5180979	5180979	5180979	5180979	5180979
28	5180980	5180980	5180980	5180980	5180980	5180980	5180980
29	5183551	5183551	5153556	5183551	5183551	5183551	5183551
30							
31	1853663	1853661	1853659	1853659	1853665	1853661	1853667
32	1133285	1133285	1133285	1133285	1853375	1853375	5183552
33	1133285	1133285	1133285	1133285	1133285	1221504	1133285
34	5180986	5180986	5180986	5180986	5180986	5180986	5180986
35	1786826	1786826	1786826	1786826	1786826	1786826	1786826
36	1786827	1786827	1786827	1786827	1786827	1786827	1786827
37	5180987	5180987	5180987	5180987	5180987	5180987	1238238
38	1179871	1179871	1179871	1179871	1179871	1179871	1179871
39	5180994	5180994	5180994	5180994	5180994	5180994	5180994
40	5180995	5180995	5180995	5180995	5180995	5180995	5180995
41	5180996	5180996	5180996	5180996	5180996	5180996	5180996
42	5153566	5153546	5153558	1853418	5153573	5153546	5180981
43	5183551	5183351	5153559	5183551	5153566	5183351	5183551
44 OLD	1853386	1853399	1853411	1853411	1853373	1853399	1785018
44 NEW	1854950	1854951	1854952	1854952	1854949	1854951	1854948
45	1853388	1853388	1853388	1853388	1853376	1853388	1853425
46	1133296	1133296	1854155	1133296	1133296	1221505	1133296
47	5180990	5180990	5180990	5180990	5180990	5180990	5180990
48	1786829	1786829	1786829	1786829	1786829	1786829	1786829
49	1197130	1197130	1197130	1197130	1197130	1197130	1197130
50	1786830	1786830	1786830	1786830	1786830	1786830	1228622
51	1786831	1786831	1786831	1786831	1786831	1786831	1786831
52	5180982	5180982	5180982	5180982	5180982	5180982	5180982
53	5180983	5180983	5180983	5180983	5180983	5180983	5180983
54	5180984	5180984	5180984	5180984	5180984	5180984	5180984
55	1853389	1853400	1853417	1853413	1853377	1853400	1786832
56	1853390	1853414	1853413	1853414	1853378	1853414	1786833
57			1853414				
58	1853391	1853401	1853415	1853415	1772985	1853401	1772985
59							
60	1863820	1863820	1863820	1863820	1863820	1863820	1863820
61	1853391	1853401	1853415	1853415	1772985	1853401	1772985
62							
63							



POS. #	KATAKANA
1	1853483
2	1853484
3	1863681
4	1853682
5	1853683
6	1853684
7	1853685
8	1853686
9	1853687
10	1853688
11	1853689
12	1853690
13	1853691
14	1853692
15	1853693
16	1853666
17	1786819
18	1786820
19	1853694
20	1853695
21	1853696
22	1853697
23	1853698
24	1853699
25	1853700
26	1853701
27	1853702
28	1853703
29	1853704
30	1853705
31	1853667
32	5183552
33	1853708
34	1853709
35	1853710
36	1853711
37	1853712
38	1853713
39	1853714
40	1853715
41	1853716
42	1853717
43	1853718
44	1853719
45	1853425
46	1853720
47	1853721
48	1853722
49	1853723
50	1853724
51	1853725
52	1853726
53	1853727
54	1853728
55	1853729
56	1853730
57	1853426
58	1772985
59	
60	1863820
61	1772985
62	1853706
63	1853707

FIGURE 12. KEYBUTTON CHART,DUAL STATION. PART 3 OF 3.

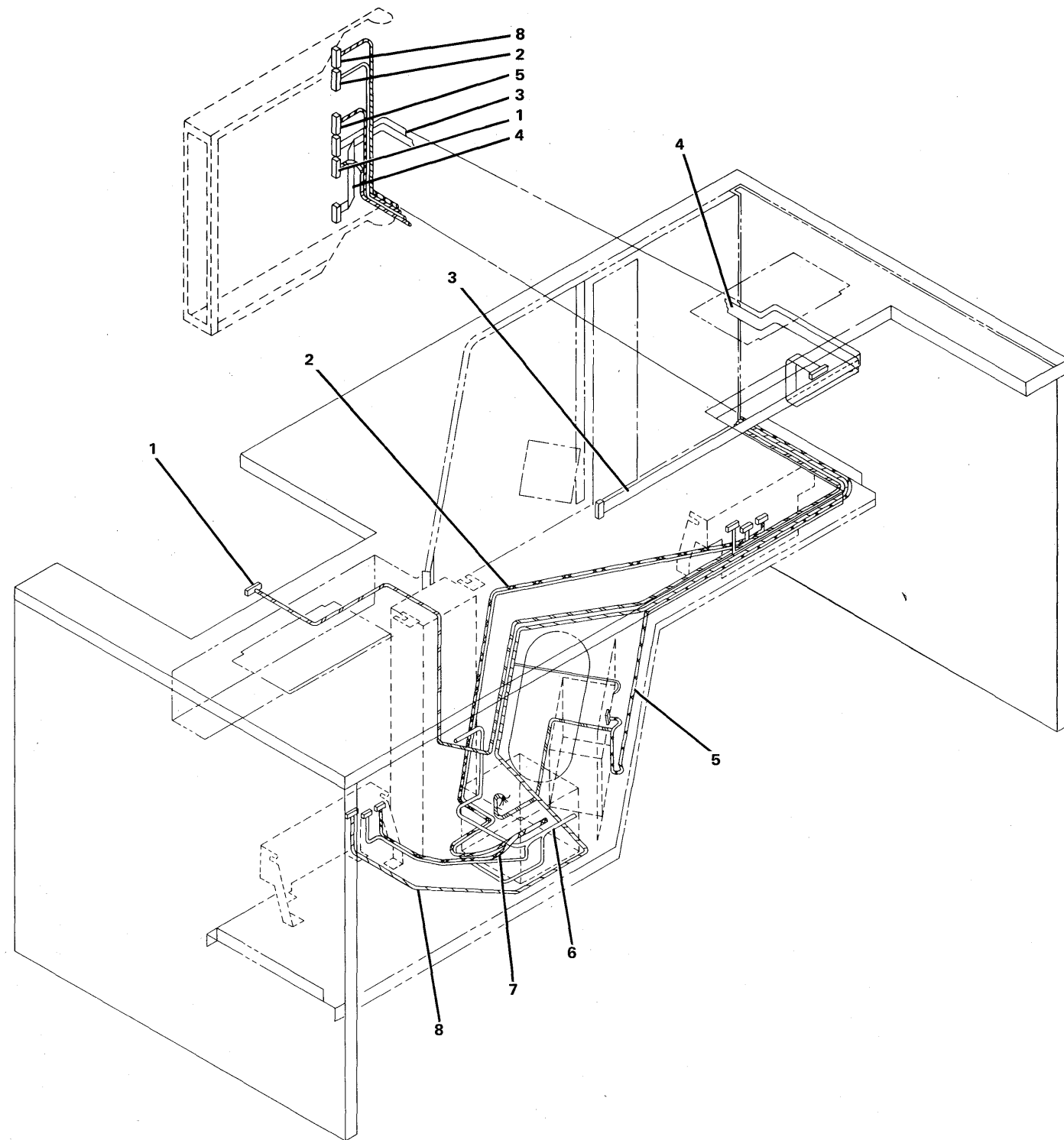


FIGURE 13. CABLE ROUTING. SEE LIST 13.

[illegible]

NUMERICAL INDEX

PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.
1940	1 - 10	257970	6 - 16	1238238	12 - 1	1786830	12 - 1	1853407	12 - 1	1853708	12 - 1	2181005	6 - 4	2305720	7 - 41
1940	2 - 42	257982	7 - 45	1610613	1 - 26	1786831	12 - 1	1853408	12 - 1	1853709	12 - 1	2181005	9 - 39	2305720	7 - 48
1940	3 - 25	300548	2 - 23	1610614	1 - 25	1786831	12 - 1	1853409	12 - 1	1853710	12 - 1	2181005	10 - 36	2305721	7 - 47
1940	5 - 9	303514	3 - 53	1610617	1 - 16	1786832	12 - 1	1853410	12 - 1	1853711	12 - 1	2181006	7 - 59	2305725	7 - 46
2903	8 - 12	308426	4 - 36	1610624	1 - 26	1786832	12 - 1	1853411	12 - 1	1853712	12 - 1	2181011	3 - 52	2305726	7 - 38
3550	7 - 55	308785	5 - 7	1610626	1 - 25	1786832	12 - 1	1853413	12 - 1	1853713	12 - 1	2192519	3 - 45	2455030	3 - 63
9092	2 - 32	322550	8 - 2	1610628	1 - 16	1786832	12 - 1	1853414	12 - 1	1853714	12 - 1	2195400	7 - 17	2455031	3 - 63
9092	5 - 21	332620	3 - 34	1610634	1 - 20	1786832	12 - 1	1853415	12 - 1	1853715	12 - 1	2229116	3 - 12	2455033	3 - 63
10170	1 - 31	332747	8 - 7	1610673	9 - 24	1786833	12 - 1	1853417	12 - 1	1853716	12 - 1	2274833	7 - 57	2455034	3 - 63
10170	3 - 13	336628	2 - 3	1610673	10 - 21	1853356	12 - 1	1853418	12 - 1	1853717	12 - 1	2277522	1 - 20	2455035	3 - 63
10170	3 - 49	338165	3 - 50	1610674	2 - 34	1853357	12 - 1	1853425	12 - 1	1853718	12 - 1	2280297	6 - 3	2455036	5 - 14
10170	8 - 6	338238	7 - 29	1610680	9 - 10	1853358	12 - 1	1853425	12 - 1	1853719	12 - 1	2305454	5 - 1	2455049	3 - 36
10170	8 - 19	352825	3 - 20	1610680	10 - 10	1853359	12 - 1	1853425	12 - 1	1853720	12 - 1	2305454	6 -	2455059	3 - 36A
11598	1 - 36	361755	3 - 64	1611347	9 - 6	1853360	12 - 1	1853426	12 - 1	1853721	12 - 1	2305455	5 - 1	2455098	3 - 2
11598	2 - 10	361755	3 - 67	1611347	10 - 6	1853360	12 - 1	1853426	12 - 1	1853722	12 - 1	2305455	6 -	2455098	5 -
11598	2 - 31	369207	3 - 38	1611348	9 - 21	1853361	12 - 1	1853426	12 - 1	1853723	12 - 1	2305456	5 - 1	2455127	9 - 35
11598	2 - 38	369207	4 - 5	1611348	9 - 28	1853362	12 - 1	1853426	12 - 1	1853724	12 - 1	2305456	6 -	2455127	10 - 32
11598	3 - 35	369207	5 - 15	1611348	10 - 18	1853483	12 - 1	1853426	12 - 1	1853725	12 - 1	2305457	5 - 1	2455131	9 - 23
22478	7 - 18	381002	5 - 34	1611348	10 - 25	1853362	12 - 1	1853426	12 - 1	1853726	12 - 1	2305457	6 -	2455131	10 - 20
22478	7 - 43	438572	5 - 27	1611349	1 - 25	1853363	12 - 1	1853426	12 - 1	1853727	12 - 1	2305462	8 - 15	2455135	9 - 27
22478	7 - 50	505077	3 - 65	1611350	1 - 16	1853364	12 - 1	1853426	12 - 1	1853728	12 - 1	2305526	8 - 10	2455135	10 - 24
25018	8 - 14	532393	3 - 16	1611415	1 - 26	1853364	12 - 1	1853426	12 - 1	1853729	12 - 1	2305528	7 - 35	2455148	9 - 25
25627	5 - 24	555427	8 - 13	1611416	1 - 25	1853364	12 - 1	1853426	12 - 1	1853730	12 - 1	2305530	7 - 30	2455148	10 - 22
28413	2 - 24	597014	3 - 17	1611417	1 - 16	1853365	12 - 1	1853426	12 - 1	1853732	12 - 1	2305537	7 - 26	2455158	9 - 36
32042	3 - 48	600395	1 - 5	1620065	9 - 24A	1853366	12 - 1	1853426	12 - 1	1854155	12 - 1	2305538	7 - 32	2455158	10 - 33
34512	3 - 3	600395	2 - 19	1620065	10 - 21A	1853366	12 - 1	1853426	12 - 1	1854948	12 - 1	2305544	7 - 19	2455223	3 - 63
34512	8 - 11	600395	2 - 49	1746133	9 - 17	1853367	12 - 1	1853426	12 - 1	1854948	12 - 1	2305545	7 - 16	2455260	3 - 46
35739	2 - 4	600395	5 - 25	1746133	10 - 16	1853367	12 - 1	1853426	12 - 1	1854950	12 - 1	2305546	7 - 10	2455365	9 - 4
38250	7 - 34	600560	1 - 37	1770938	10 - 29	1853368	12 - 1	1853426	12 - 1	1854951	12 - 1	2305547	7 - 11	2455365	10 - 4
45690	1 - 24	600560	3 - 58	1770939	10 - 29	1853368	12 - 1	1853426	12 - 1	1854952	12 - 1	2305548	7 - 27	2455366	9 - 1
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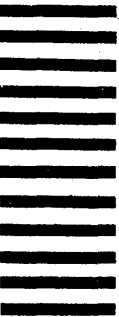
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