



Maintenance Library

5028

Operator Station Parts Catalog

Second Edition (August, 1972)

This is a major revision of, and obsoletes, S134-0002-0. Changes that affect this catalog are made periodically; any such changes will be reported in subsequent revisions or Technical Newsletters.

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This Parts Catalog (PC) contains listings and illustrations of all replaceable assemblies, sub-assemblies, and detail parts released on or before August 11, 1972.

FOR COMMENT

How To Use A Parts Catalog

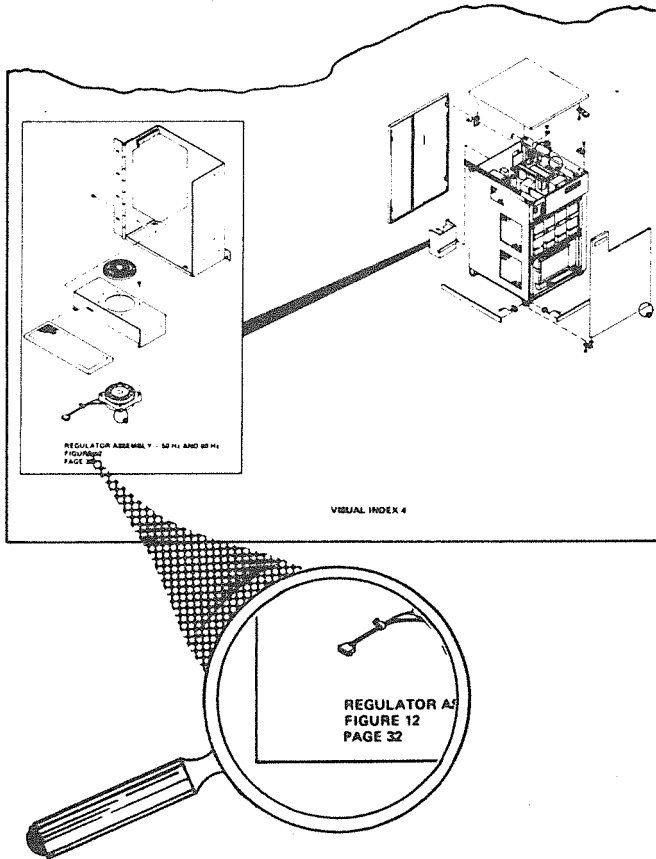
PARTS CATALOG STRUCTURE

To find parts quickly, a general understanding of the structure of this catalog is necessary. The catalog is divided into three major sections:

1. The *visual index*, containing overall views of the machine, with call-outs pointing to detailed figures.
2. The *catalog section*, containing a pictorial break-down of assemblies and subassemblies.
3. The *numerical index*, which is a numerical list of all parts used in the machine, with cross-references to the figure on which the part is found.

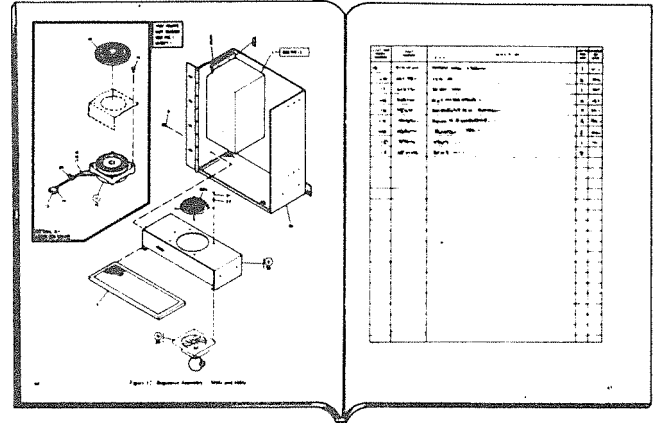
Visual Index

The visual index, located in front of the catalog section, contains a reduced illustration of every figure in the catalog section. The reduced illustrations are tied together with flow arrows to form a natural progression from large assemblies to small assemblies and possibly subassemblies. In effect, a visual table of contents is formed by the visual index illustrations. The visual index is the starting point for locating a part in the catalog section.



Catalog Section

The catalog section contains the full-sized illustrations previously shown in the visual index. Index numbers on figures refer to corresponding entries in the group assembly parts list accompanying each figure.



Numerical Index

The numerical index is located after the catalog section and contains a complete list, in numerical order, of all part numbers used on the machine. Listed with the part number is the index and figure number on which the part is illustrated. The numerical index makes it possible to locate a part when only the part number is known.

PART NO.	LIST AND INDEX NO.	PART NO.
5131895	2 - 80	5319
5131896	2 - 76	
5131897	21 - 14	
	25 - 15	
5211036	4 - 3	
	6 - 3	
5213274	28 - 31	5319
5213402	9 - 55	5349
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5214085	9 - 49	5350
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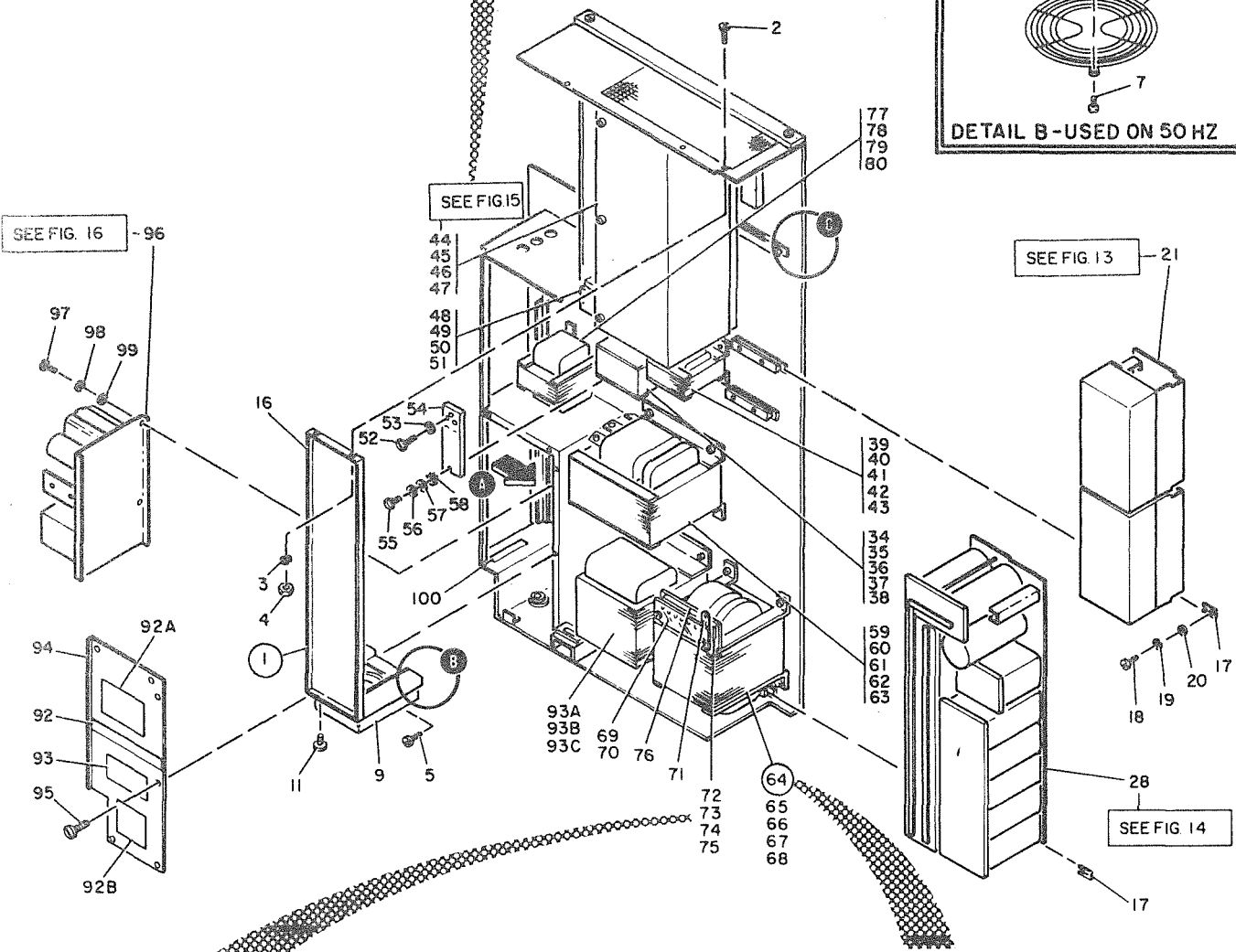
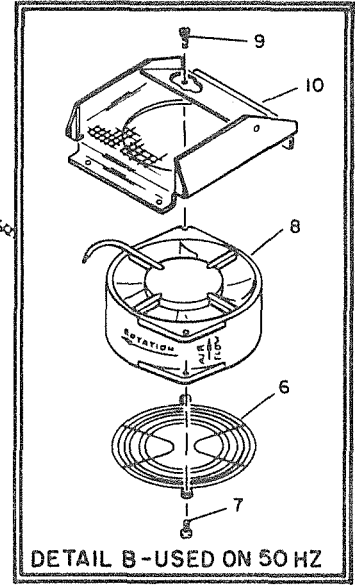
Illustration Notes

Cross-reference notes are directly on the illustration. The illustration's next higher assembly reference, will read: "For Parts Not Shown See Figure X". If an assembly is referenced to a lower level figure, the note located next to the index number will read: "See Figure X".

FOR PARTS NOT SHOWN SEE FIG. 3 SHEET 1

Double Lined Detail Box

The double lined box differentiates between parts shown on the basic model and parts related to a level and/or feature difference. An explanation of the level or feature difference is given in the double lined box.



Stacked Index Numbers

Stacked index numbers are used when showing a part and its attaching hardware.

Circled Index Number

The circled index number indicates the assembly is broken down within the figure.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
		DRIVE MOTOR ASSEMBLY					
2-							
-	2199376 NP					REF	1A
-	2199386 NP					REF	1B
- 1	2204176					1	A
- 1	2199255					1	B
- 2	79842					AR	
- 3	2204116					1	A
- 4	NO NO					1	B
- 5	5526					4	
- 6	2204082					1	
- 7	2204033					1	
- 8	"COMM"					1	
- 8	2199258					1	
- 9	2199401 NR					1	A
- 9	2199402 NR					1	B

1 AR

As required in the units per assembly column denotes that the quantity is used as required.

2 ATT PT.

Attaching Parts are used to attach a subassembly to an assembly. The attaching parts are listed immediately following the part to be attached.

3 "COMM"

Commercial hardware. When this indication appears in the part number column, it denotes hardware procurable from normal commercial sources and not identified by an IBM part number.

4 Indenture

The relationship of a part to its next higher assembly is indicated by indentures. For example:

1 2 3 4

Unit

- . Assemblies and Detail Parts of Unit
- . Attaching Parts for Assemblies & Detail Parts
- . . Subassemblies
- . . Attaching Parts for Subassemblies
- . . . Detail Parts for Subassemblies, etc.

5 NR

The NR in the part number column indicates parts not recommended for field replacement; order next higher assembly.

6 NP

The entry NP in the part number column denotes the assembly is non-procurable and the detail parts should be ordered separately.

7 NO NO.

When this indication appears in the part number column, it denotes a group of parts for which no assembly part number has been assigned, and the detail parts should be ordered separately.

8 REF

This entry in the units per assembly column denotes an assembly which is completely assembled on a preceding illustration. Quantities for such items are found in its next higher assembly.

9 Similar Assemblies

If two assemblies contain a majority of identical parts, they are broken down on the same list. Common parts are shown by one index number. Parts peculiar to one or the other of the assemblies are listed separately and identified by the usable on code.

10 Usable On Code

Part application and interchangeability is indicated by the usable on code. If this column is blank, the parts pertain to all equipment(s) covered. Two types of codes are used. The alphabetic code denotes similar assemblies and/or features. The numeric code denotes level. Refer to the beginning of each list for the explanation of the code(s).

11 Suffix Code

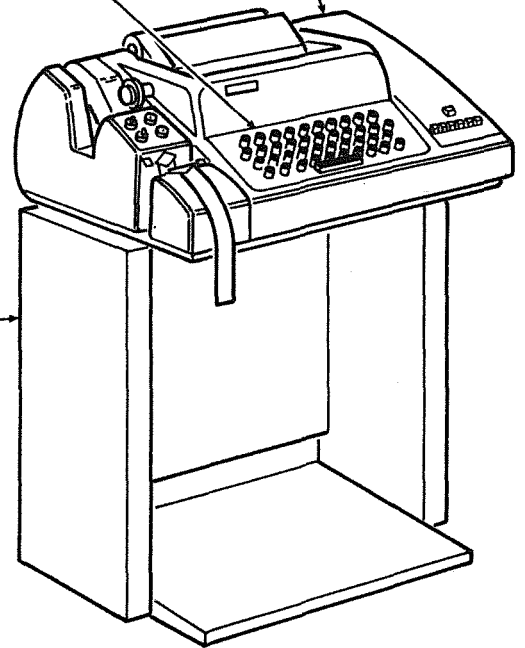
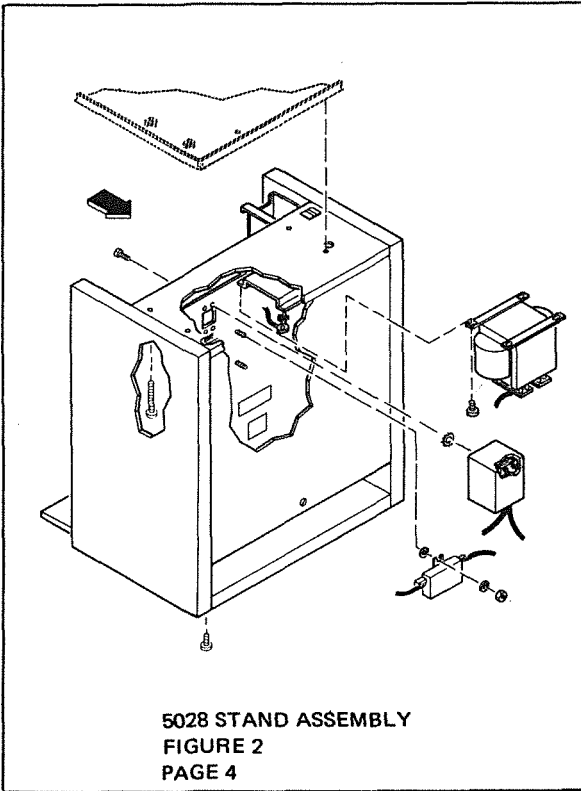
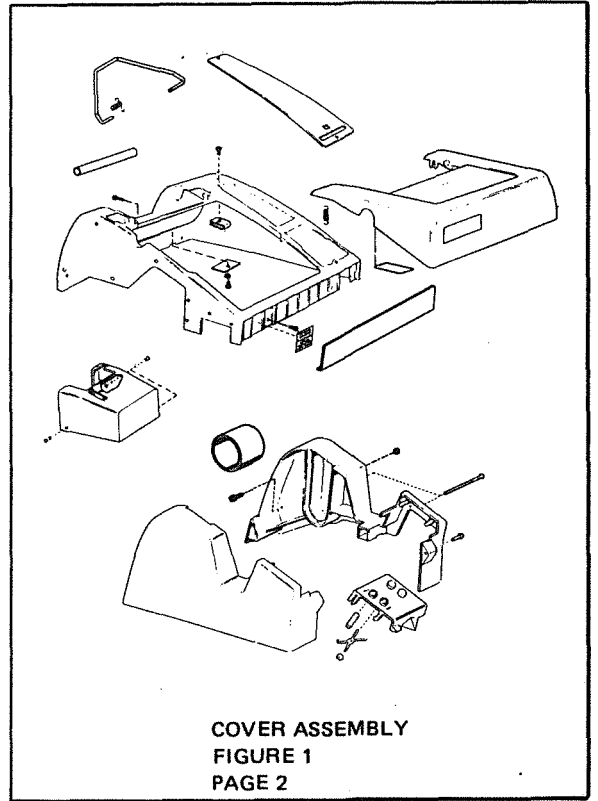
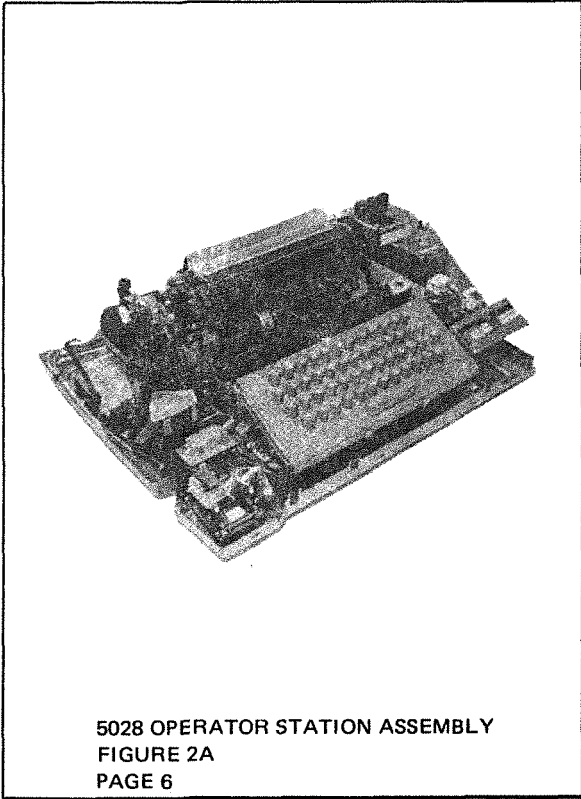
The suffix code indicates the month (alphabetic) and the year (numeric) of the engineering change which affected interchangeability of the part.

Example For Ordering Parts

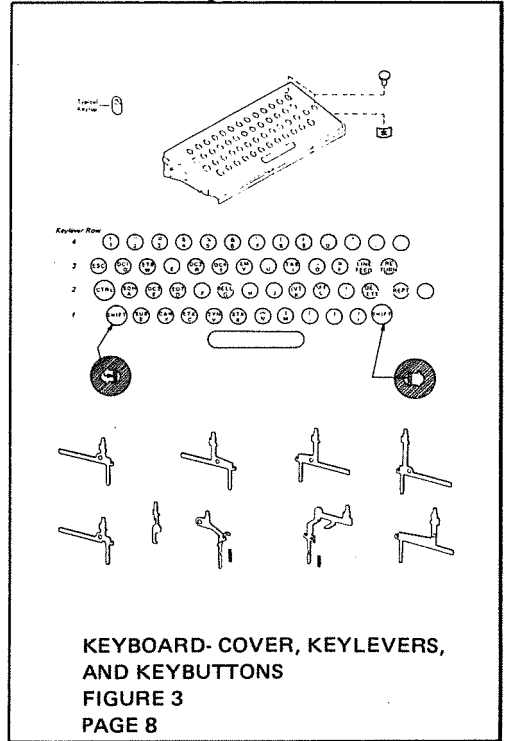
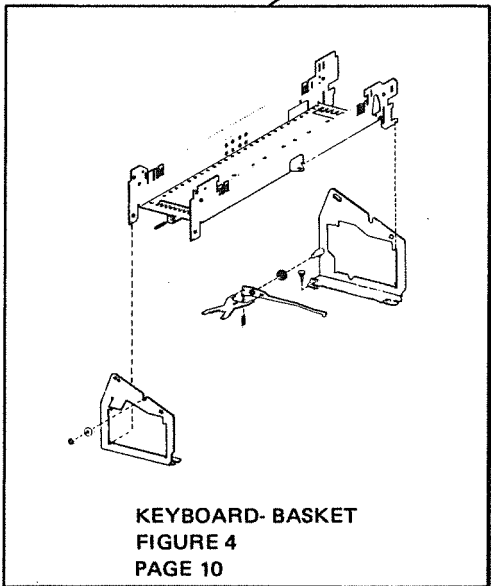
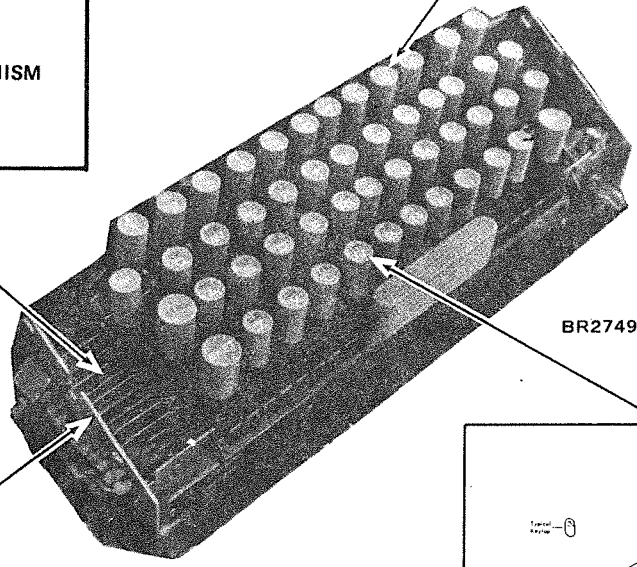
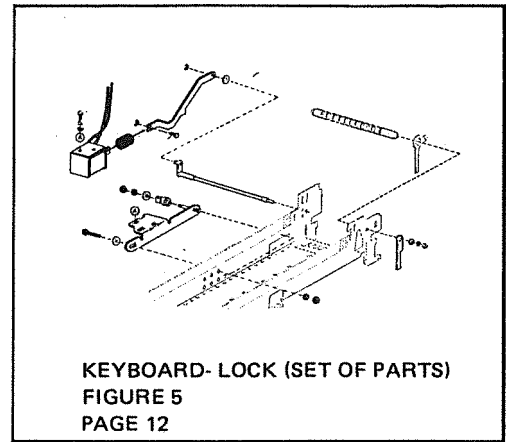
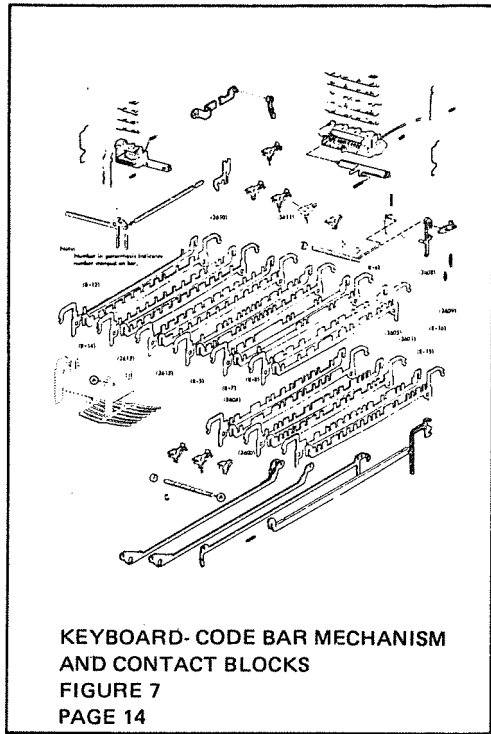
				REF
4 -	5726422	FAN ASM-P/S ENCLOSURE		
		FOR NEXT HIGHER ASSEMBLY SEE FIGURE 1-184		
		FOR ILLUSTRATION SEE FIGURE 4		
- 1	334921	. TERMINAL,RING- 18-22 ANG, #6 HOLE,INS		2
- 2	187854	. SHIELD,TERMINAL BLOCK 2 POS		1
- 3	210984	. SCREW, RD HD MACH-6-32 X .250 LG	ATT PT	1
- 4	5357050	. FAN ASM-NO CONNECTOR		1
- 5	32042	. SCREW,MACH BIND. HD 10-32 X .375 LG	ATT PT	2
- 6	5357066	. . BLADE		1
- 7	5357067	. . MOTOR 208V/230V 60CY 220V 50CY		1
- 8	130434	. . SCREW,MACH-SLOTTED HEX HD 10-32 X .375 LG	ATT PT	2
- 9	56079	. . WASHER,LOCK-EXT T .195ID .410 OD	ATT PT	2
- 10	5726436	. HEADER-POWER SUPPLY FAN		1

If the entire fan is required, part number 5726422 should be ordered (all one dot items will be received). If only the subassembly is required, part number 5357050 should be ordered (all two dot items will be received). Each part may be ordered individually.

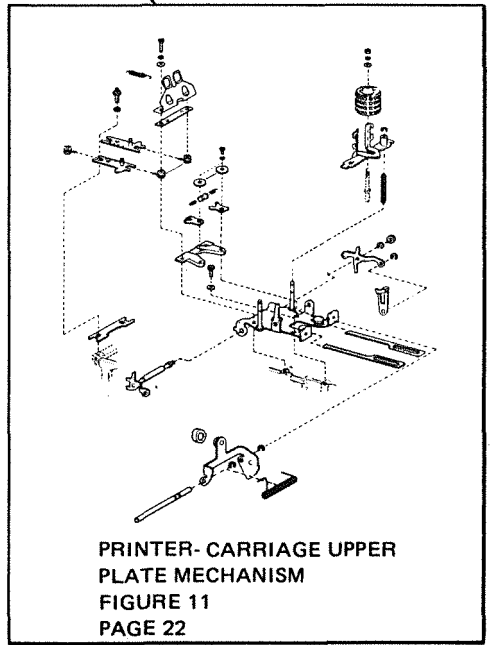
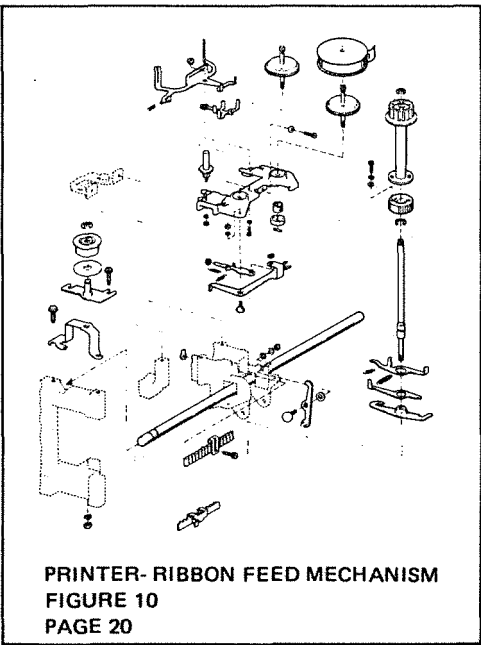
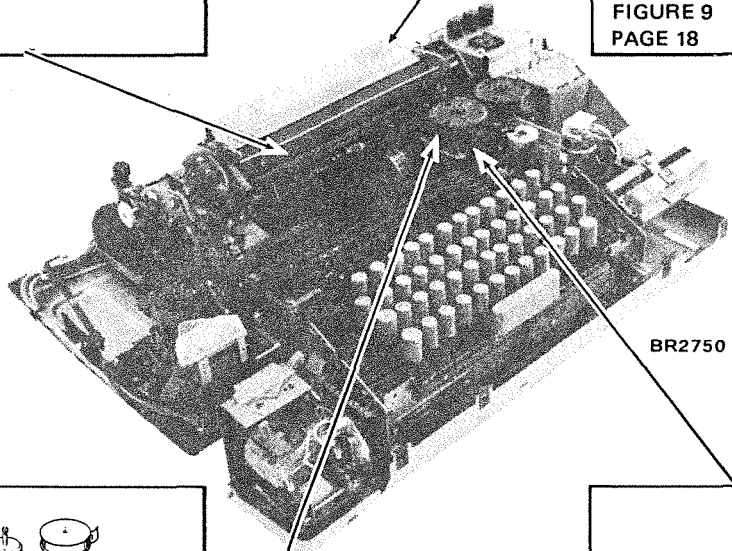
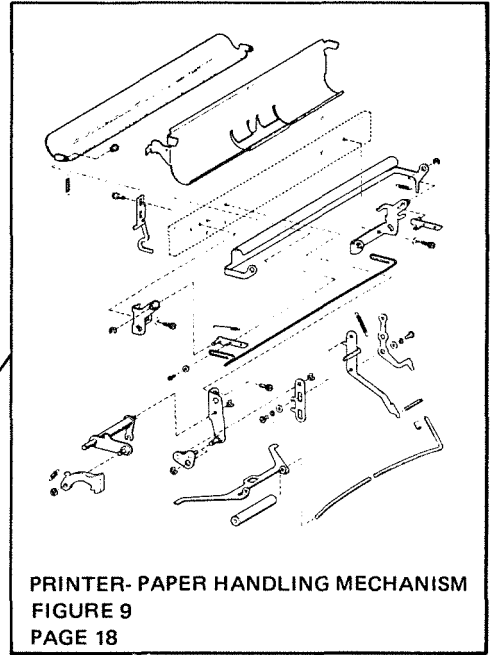
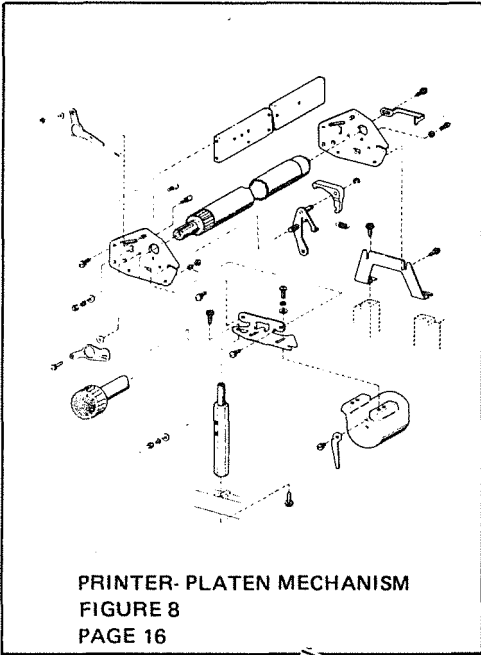
Many detailed parts are unavailable, because they are part of an inseparable assembly (two or more parts welded or bonded together), or because they are part of an assembly purchased as a unit. If parts are found on a welded or bonded assembly, the following note follows the description of the assembly: "Assembly components are not replaceable." If the part is found on a purchased assembly, and the detailed parts of this assembly do not have IBM part numbers, the note following the assembly description will read: "Assembly components are not available." In either case, you need to obtain the part number of the assembly, rather than the detailed part.



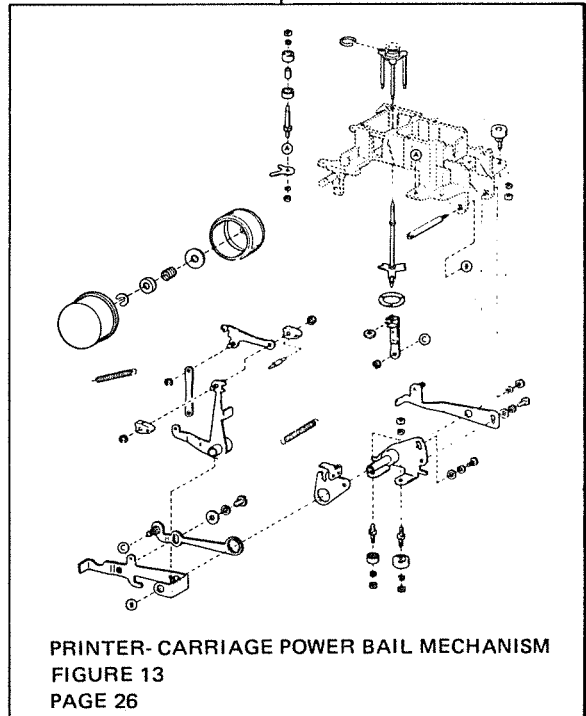
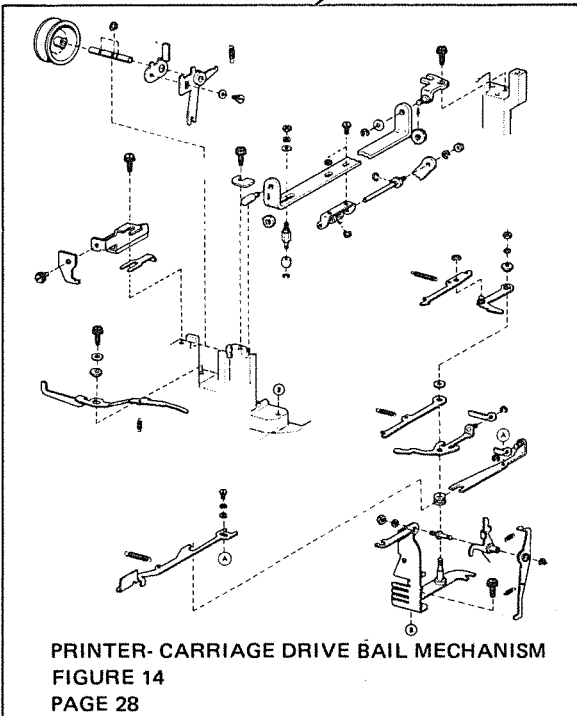
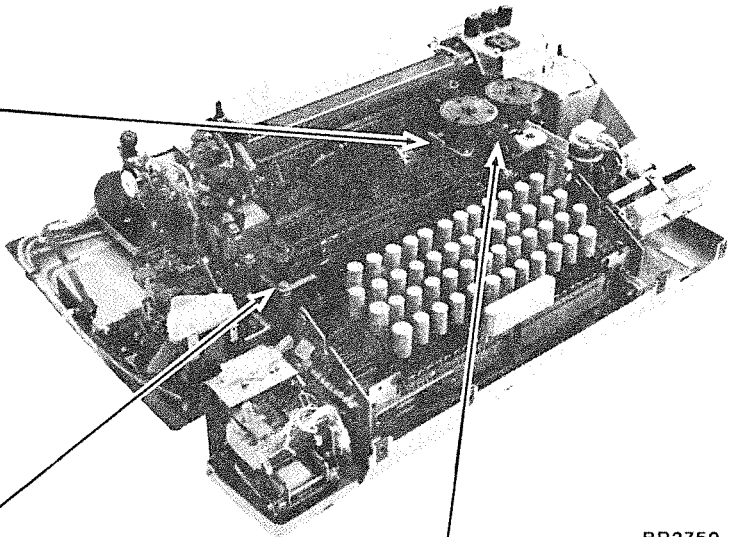
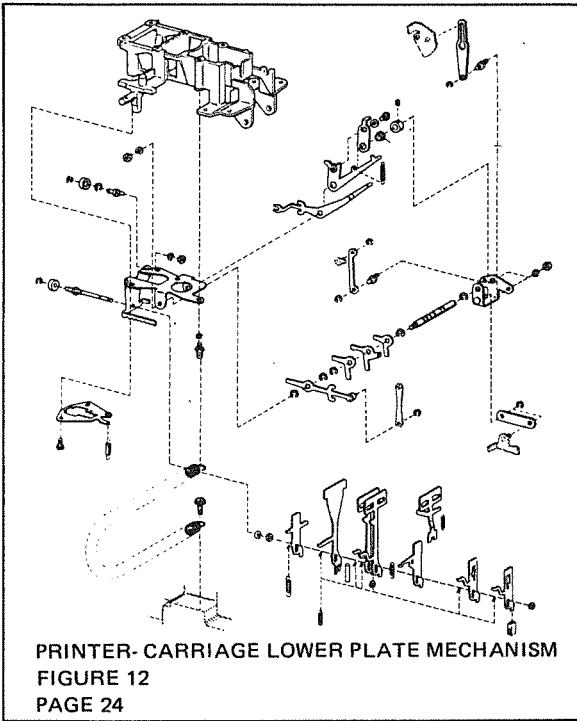
KEYBOARD



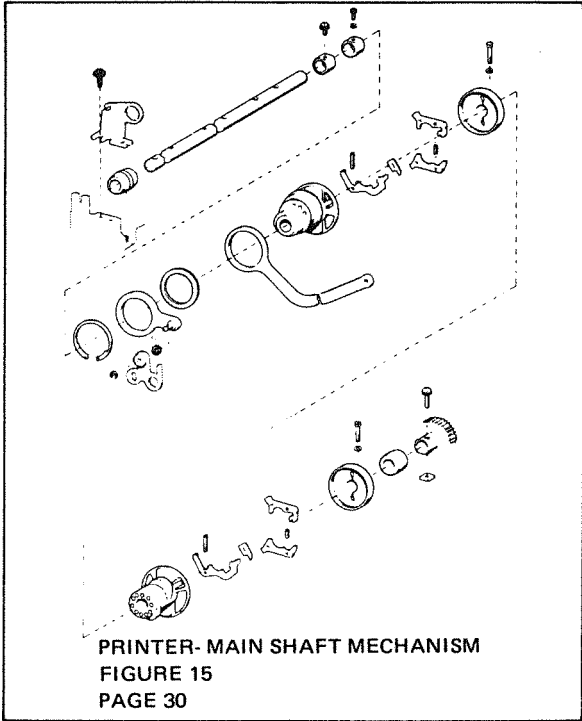
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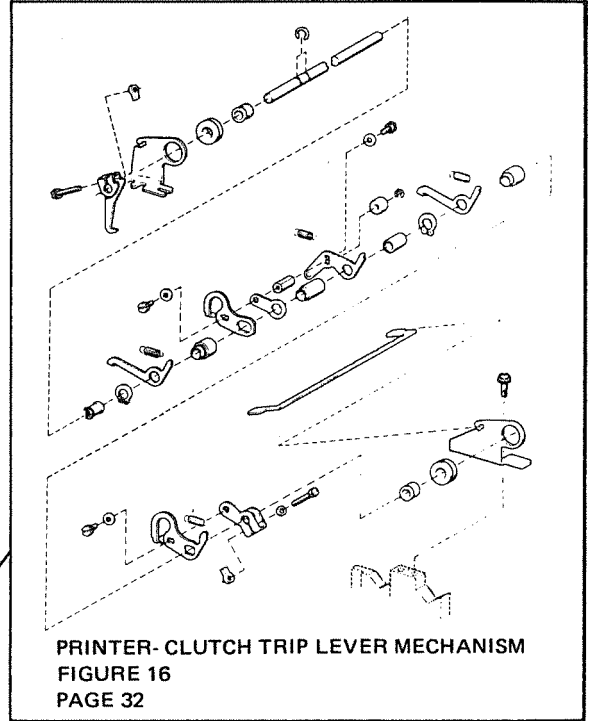
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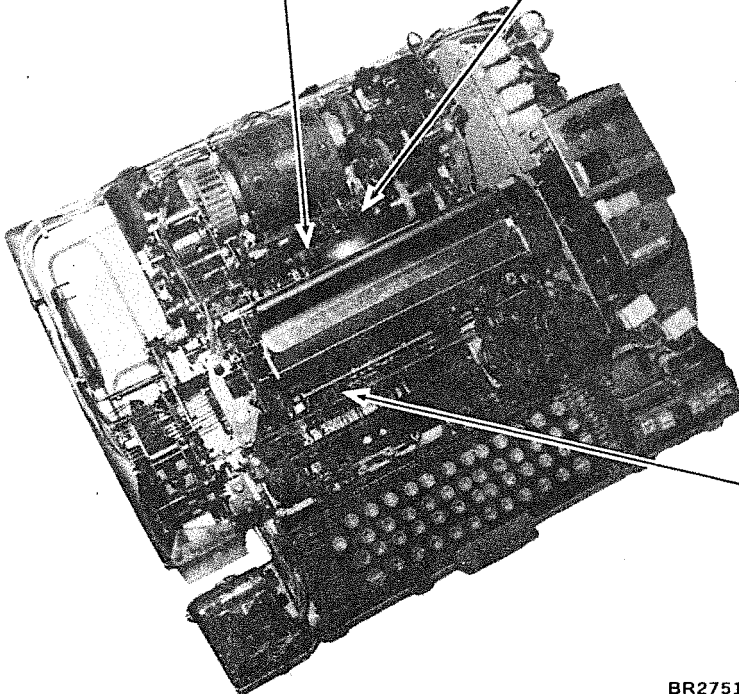
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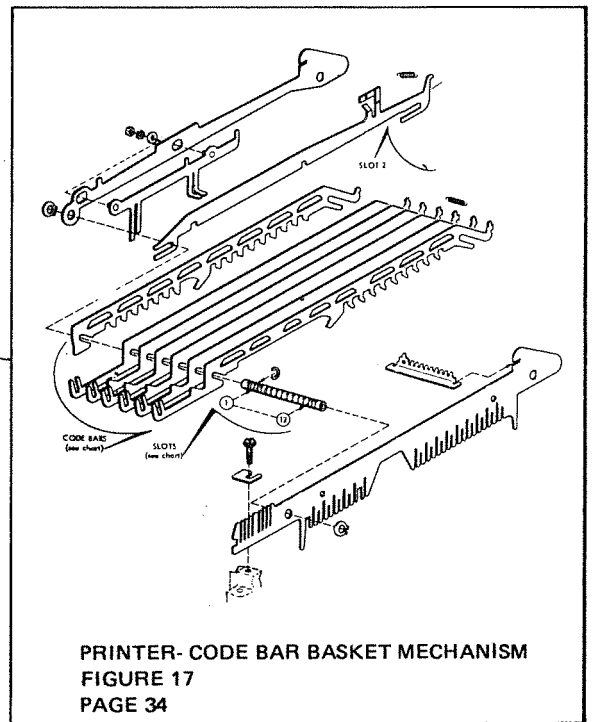
PRINTER- MAIN SHAFT MECHANISM
FIGURE 15
PAGE 30



PRINTER- CLUTCH TRIP LEVER MECHANISM
FIGURE 16
PAGE 32

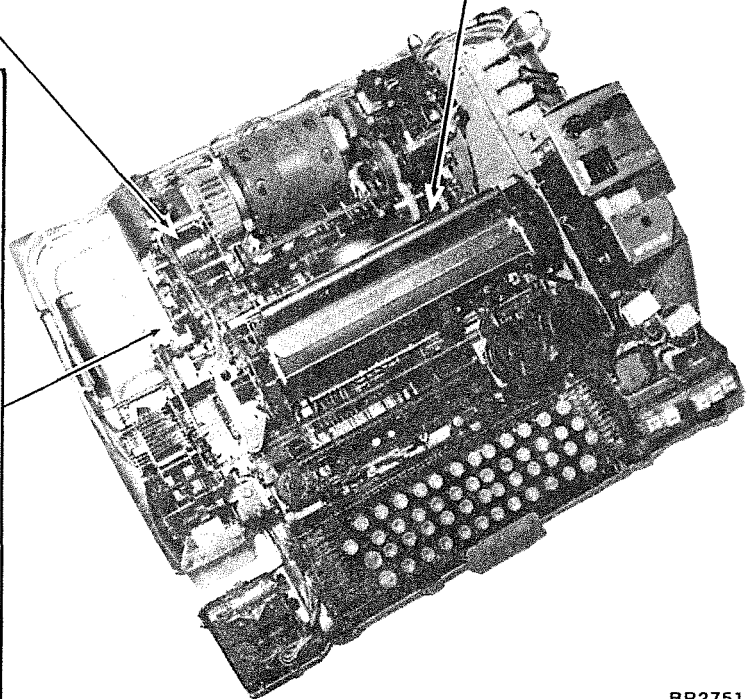
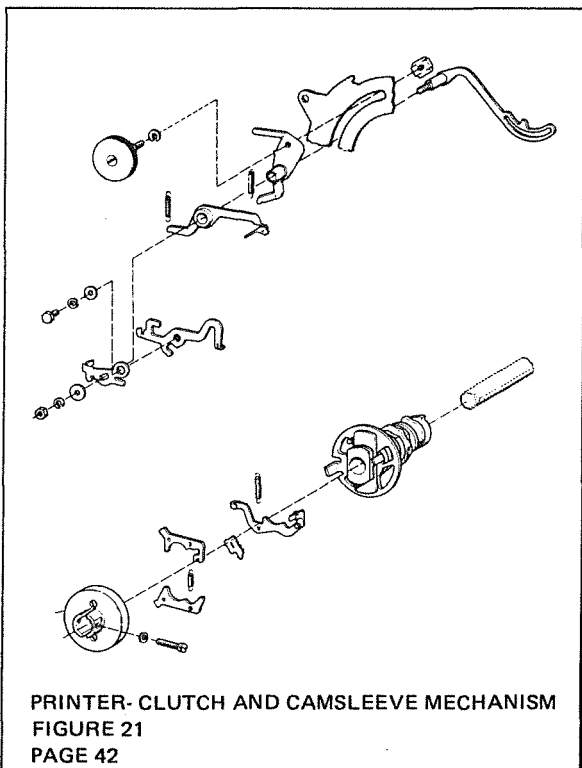
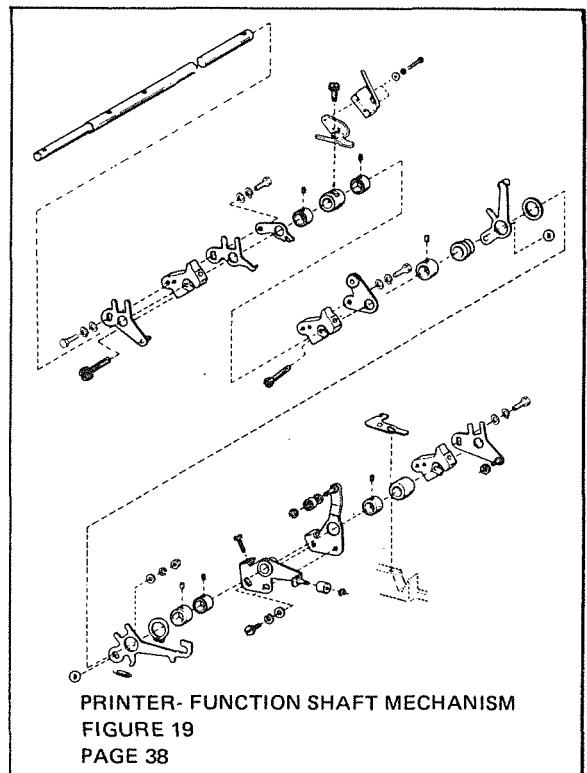
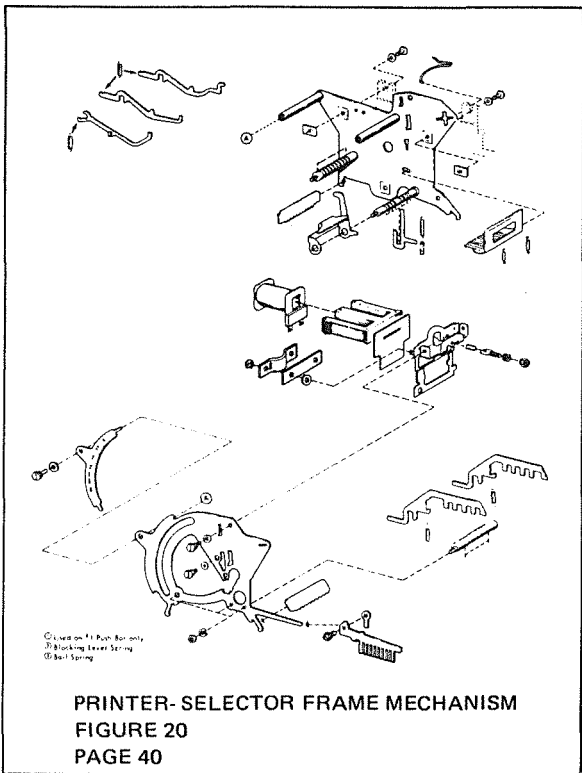


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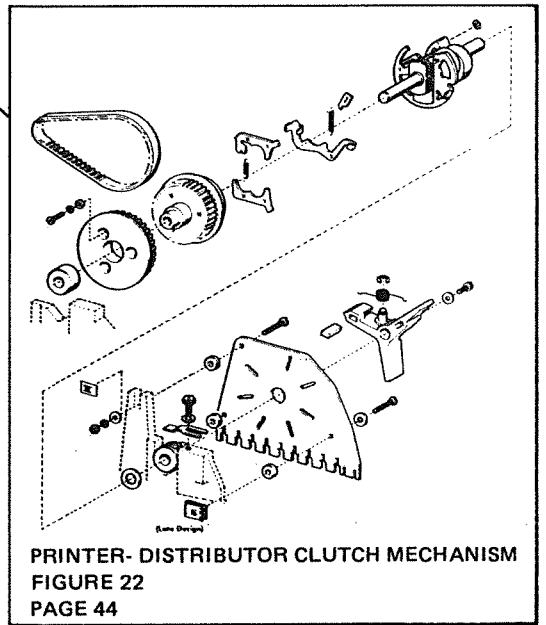
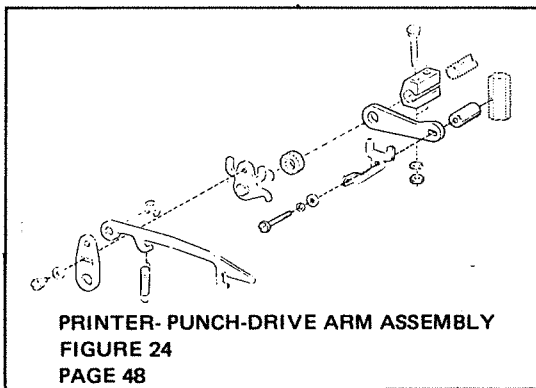
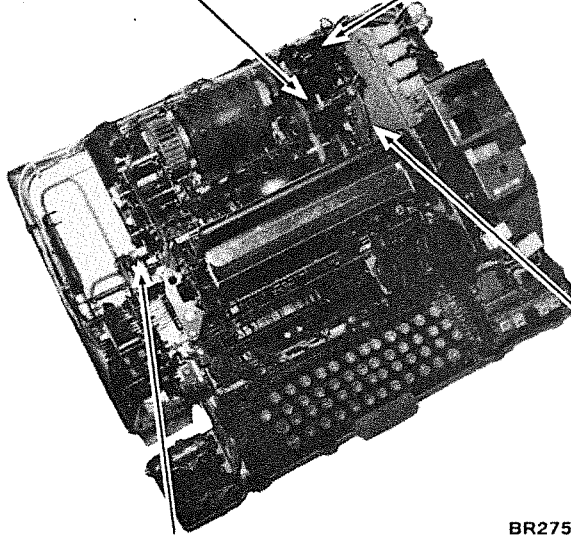
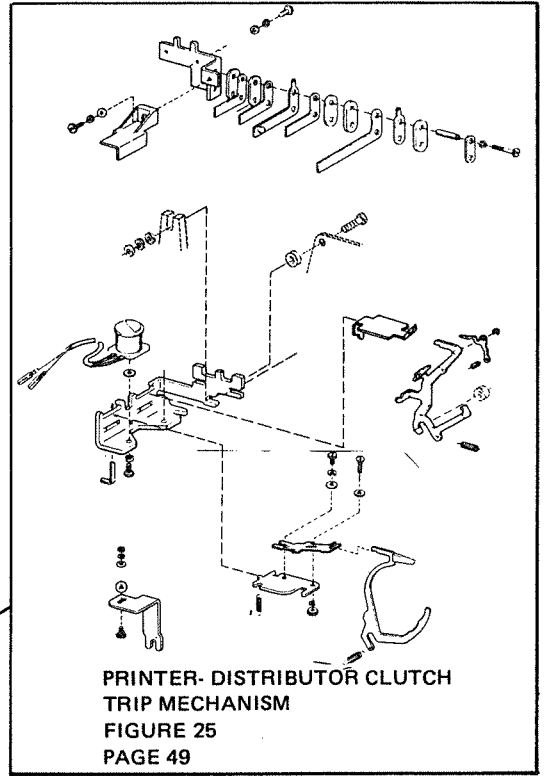
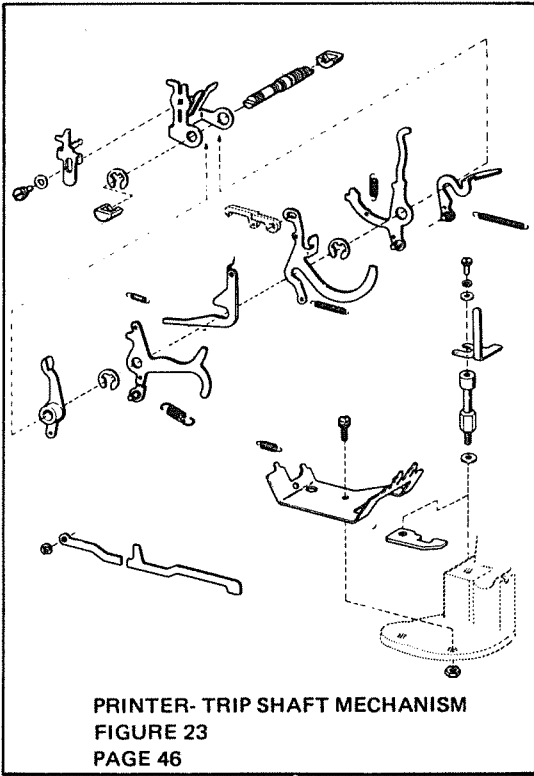
PRINTER- CODE BAR BASKET MECHANISM
FIGURE 17
PAGE 34

PRINTER

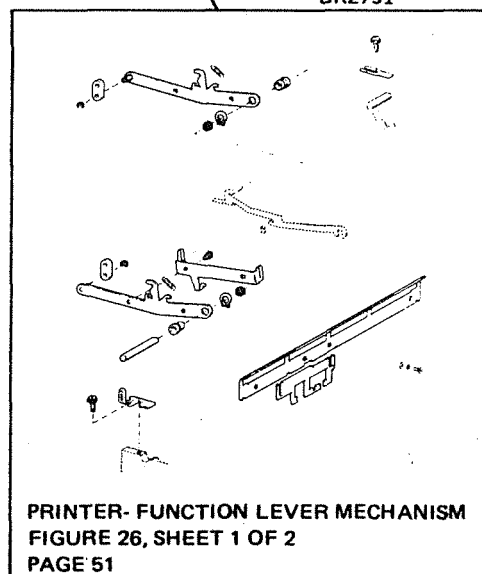
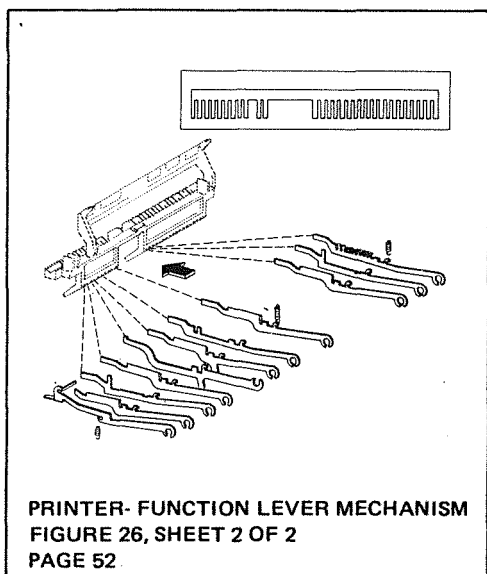
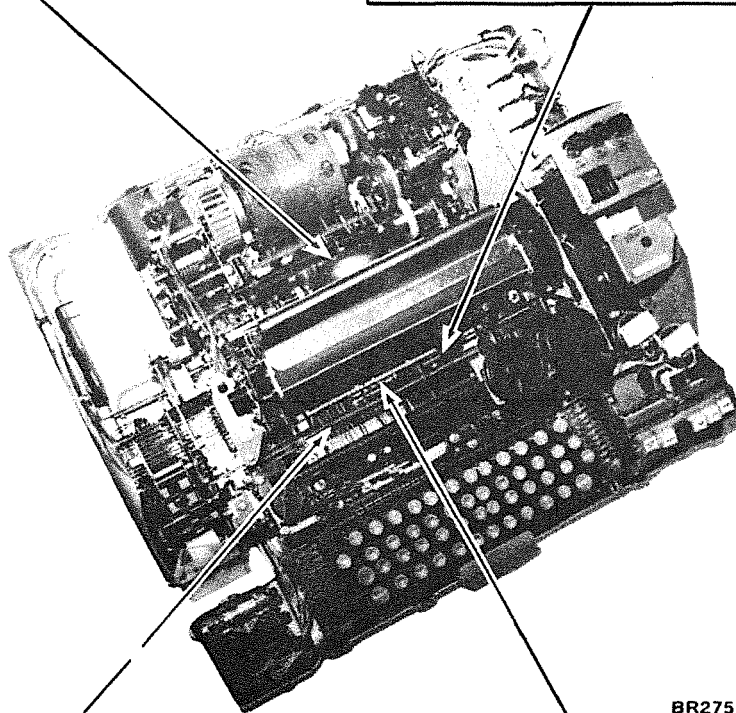
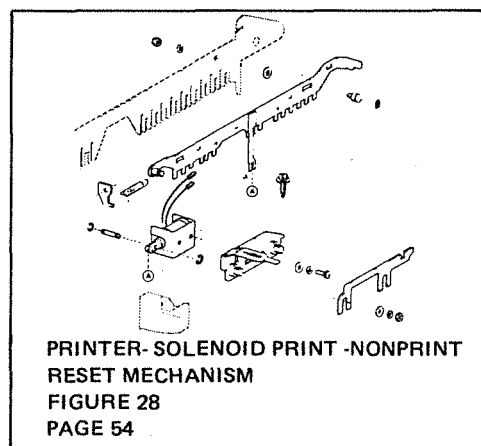
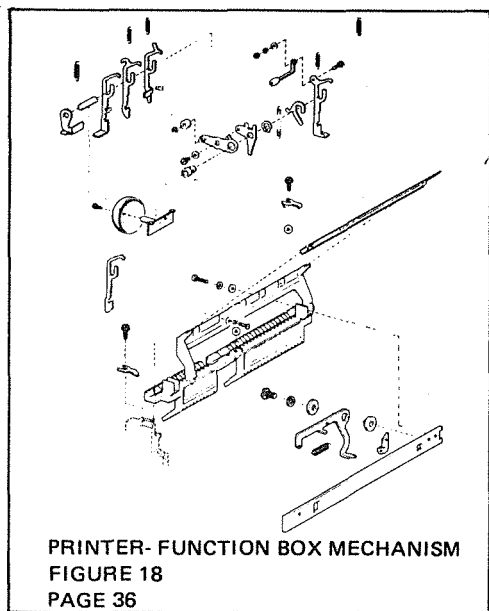


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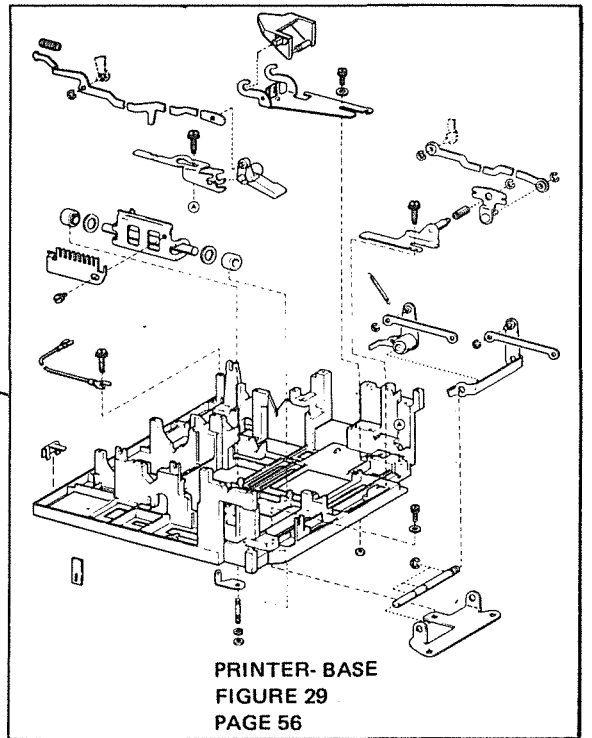
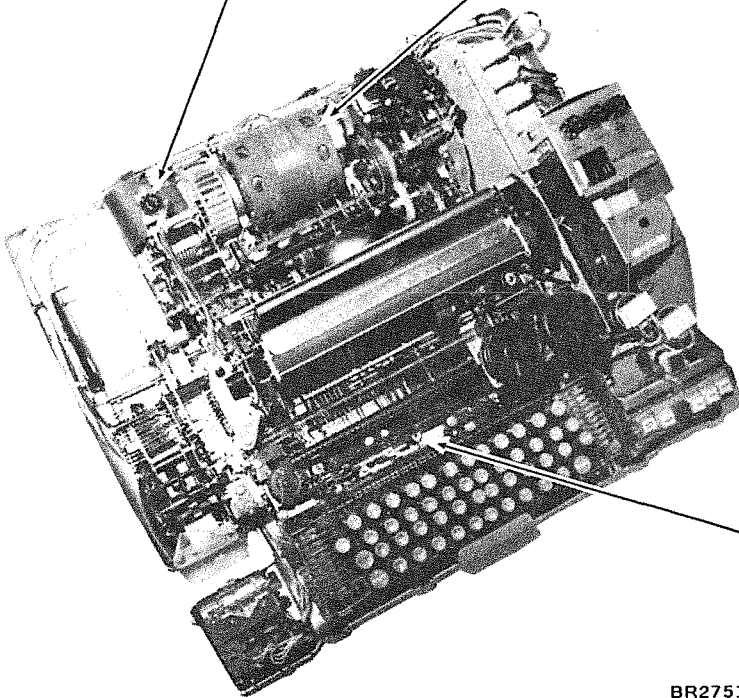
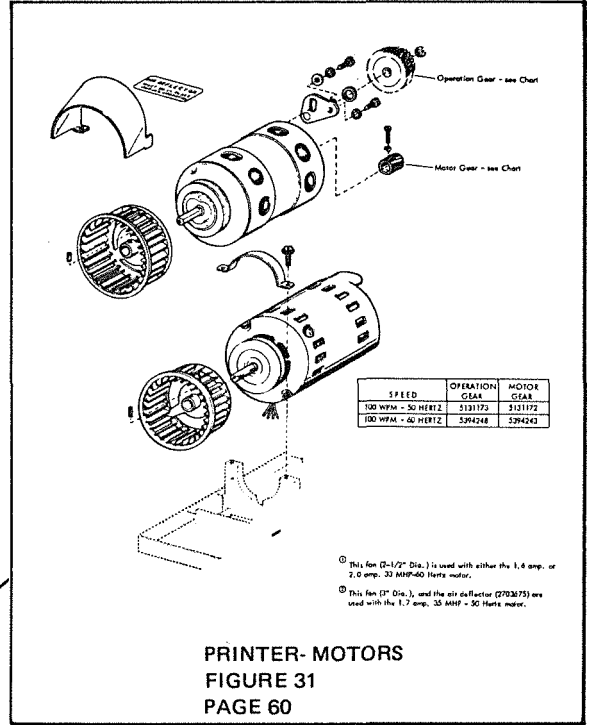
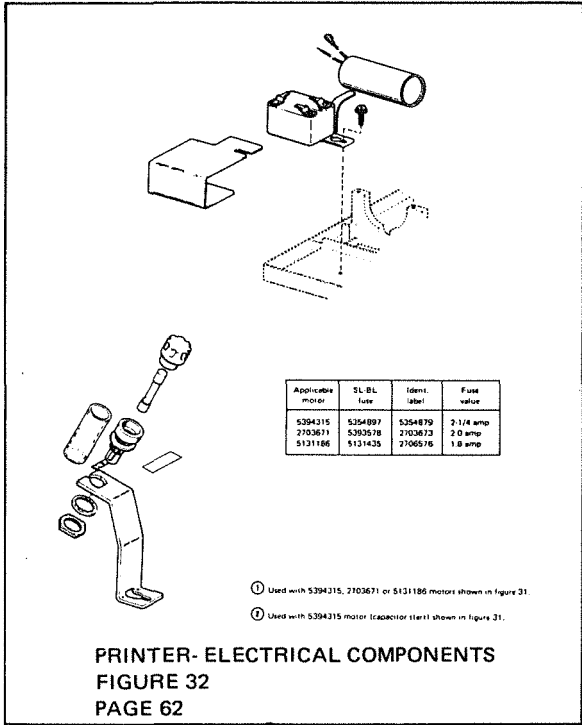
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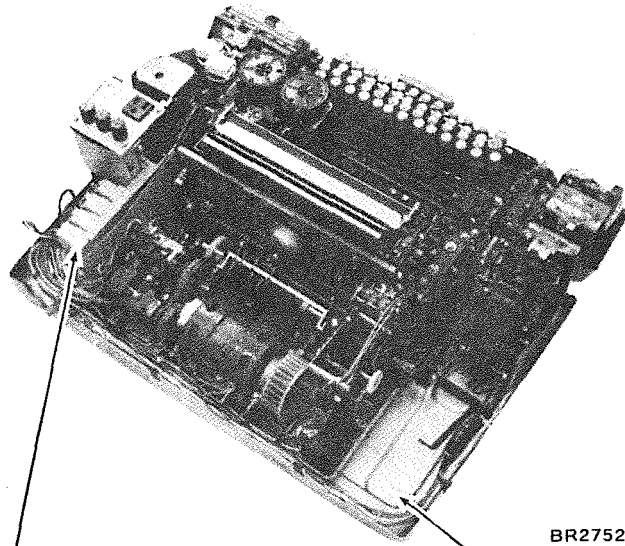
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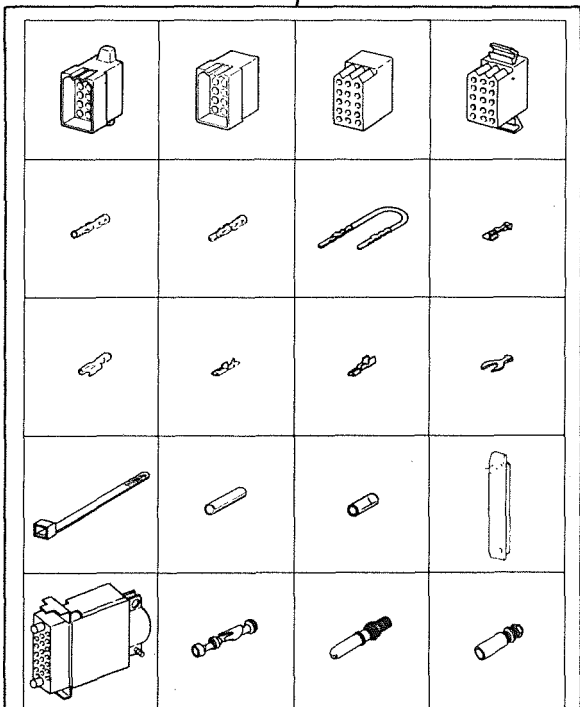
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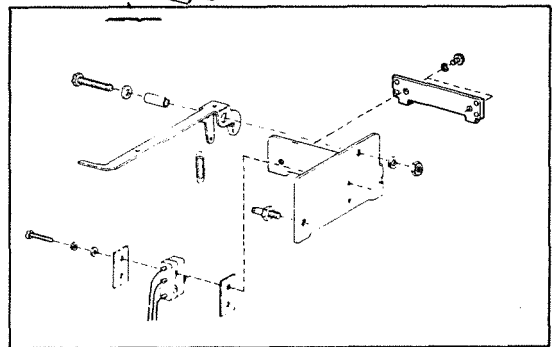
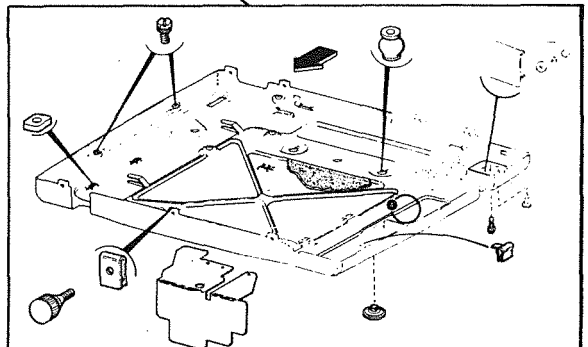
SUB BASE AND CABLE COMPONENTS



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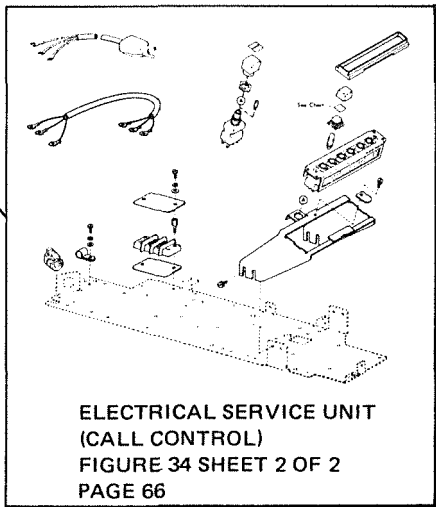
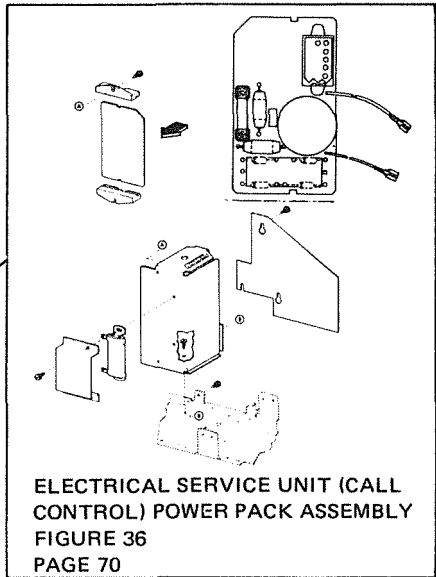
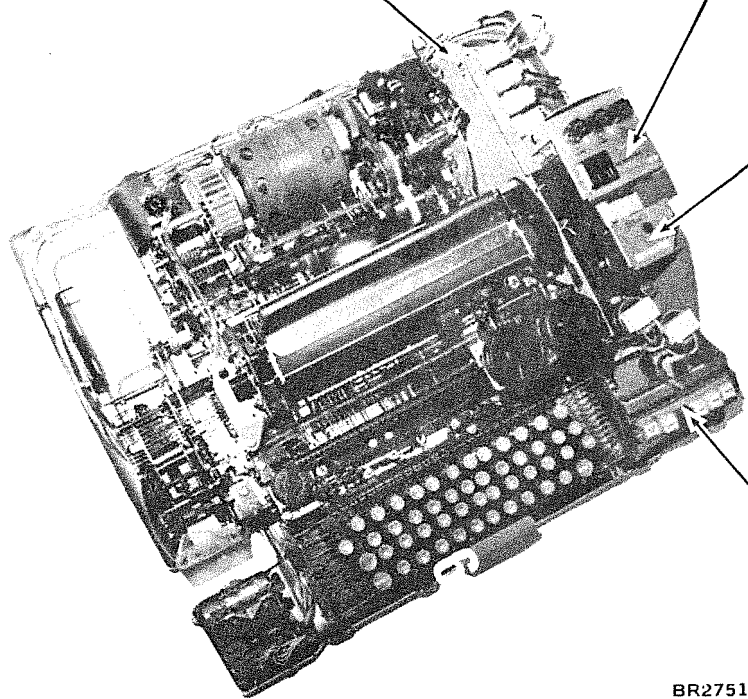
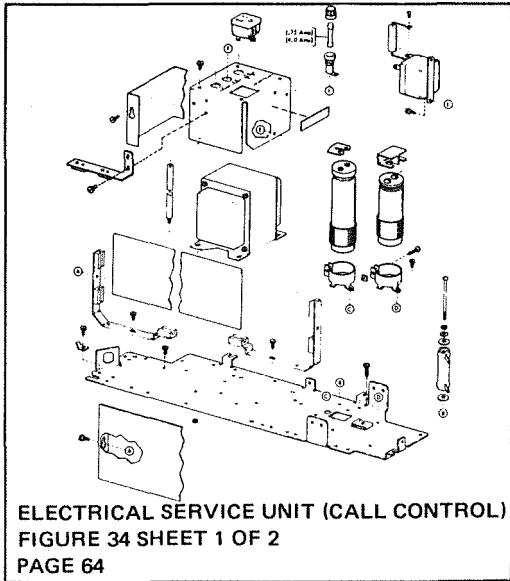
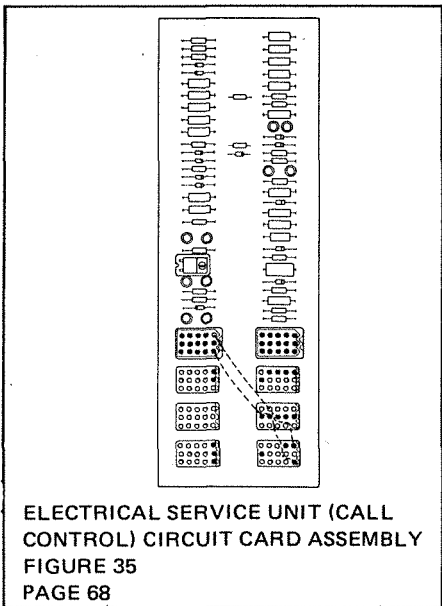


CABLE AND JUMPER ASSEMBLY COMPONENT PARTS
FIGURE 43
PAGE 82

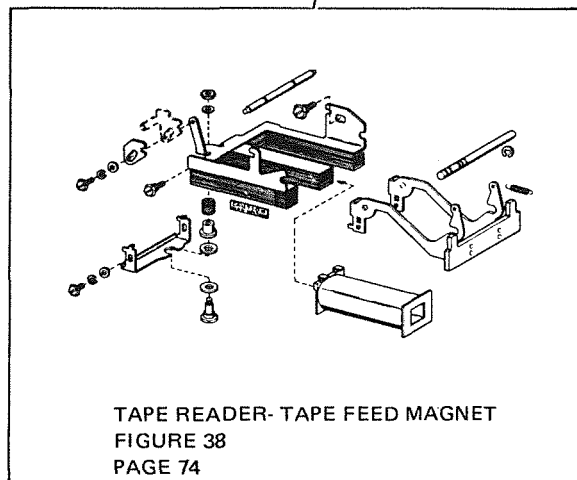
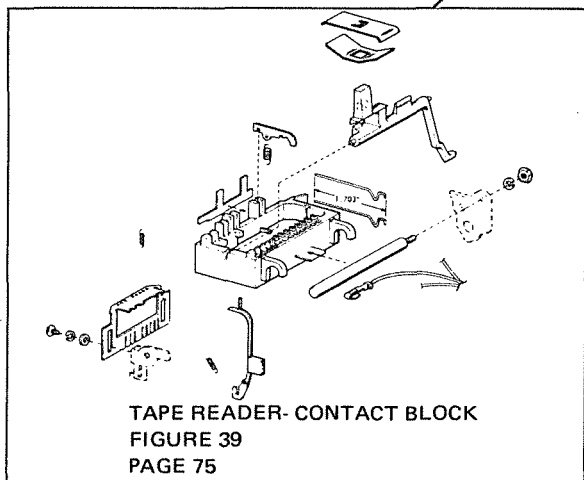
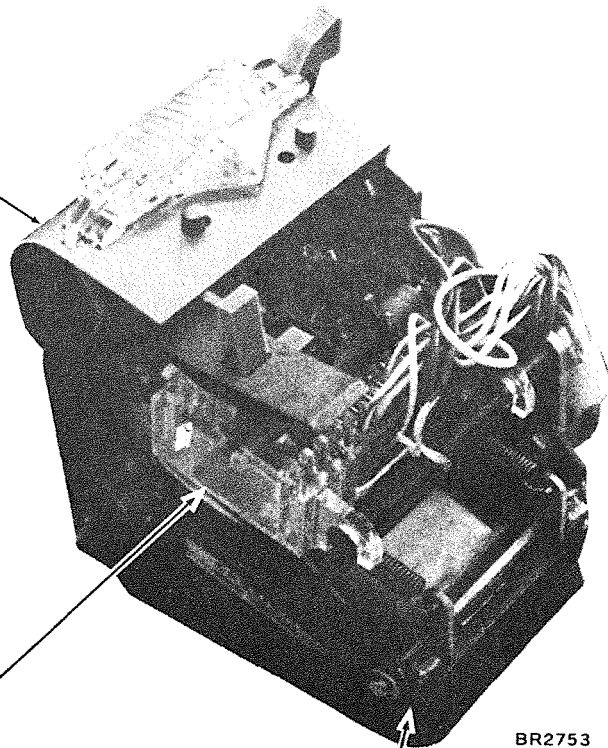
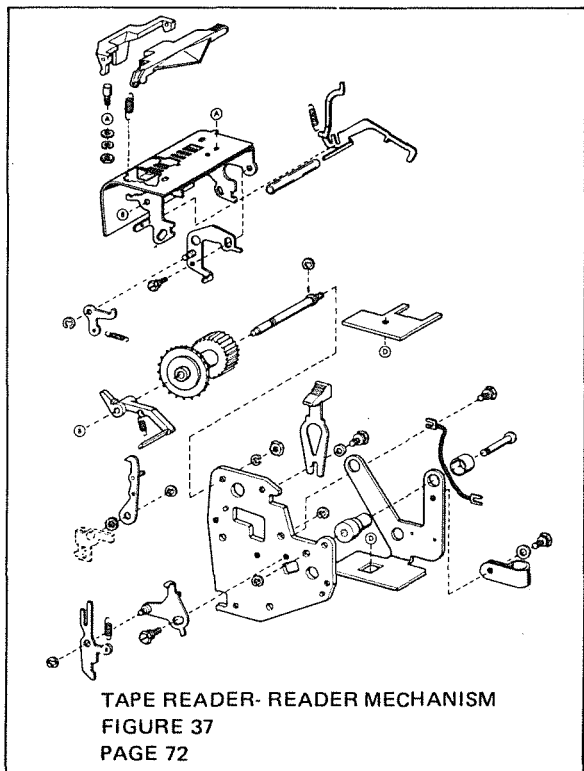


PRINTER- SUB BASE
FIGURE 30
PAGE 58

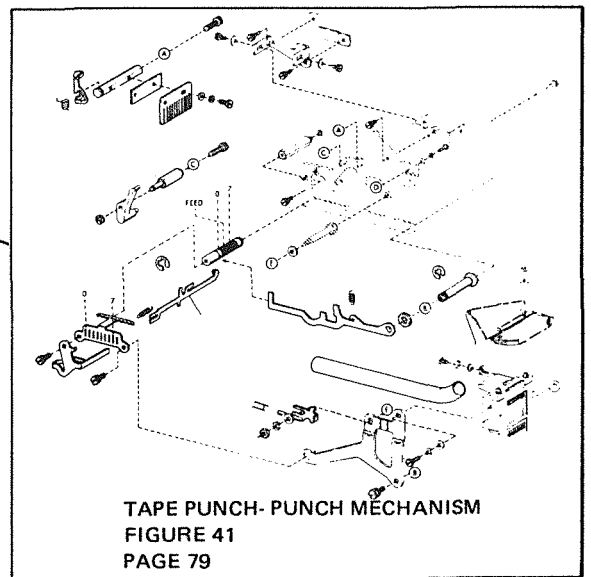
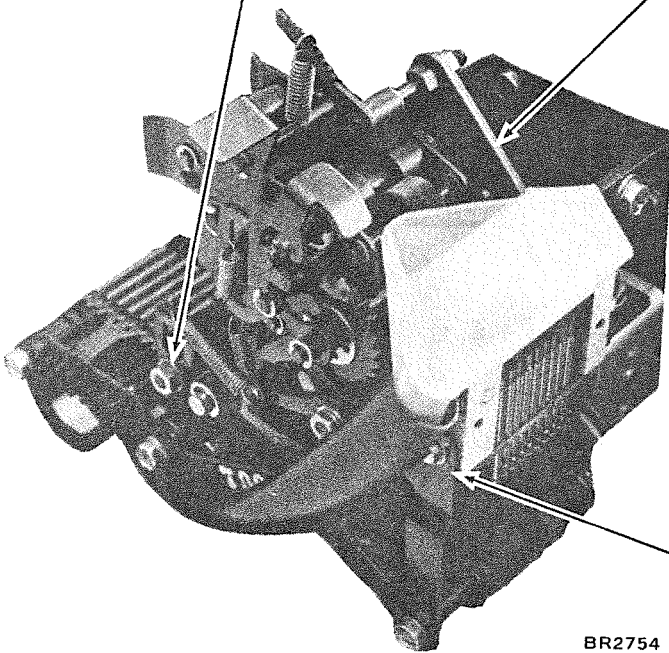
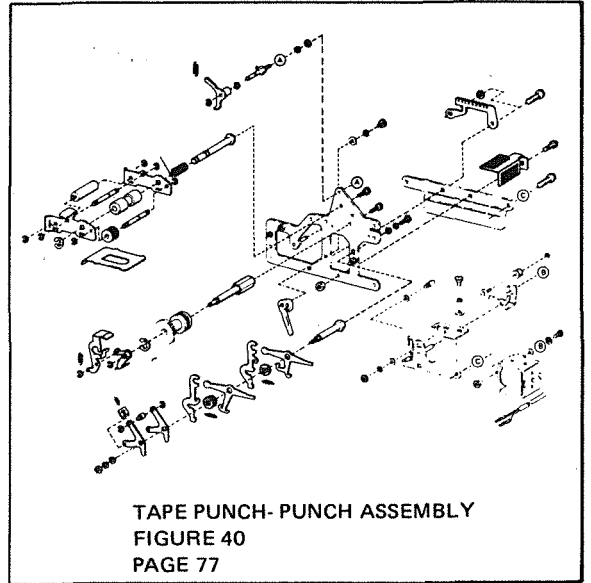
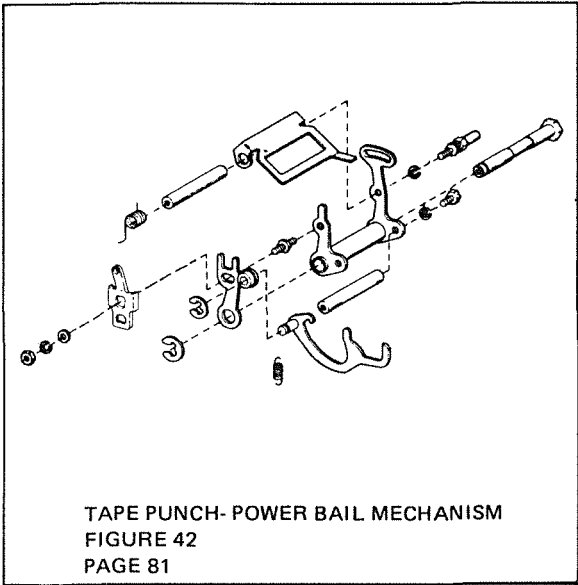
ELECTRICAL SERVICE UNIT



TAPE READER



TAPE PUNCH



CATALOG SECTION

FOR KEYBOARD
COVER, SEE
FIG 3.

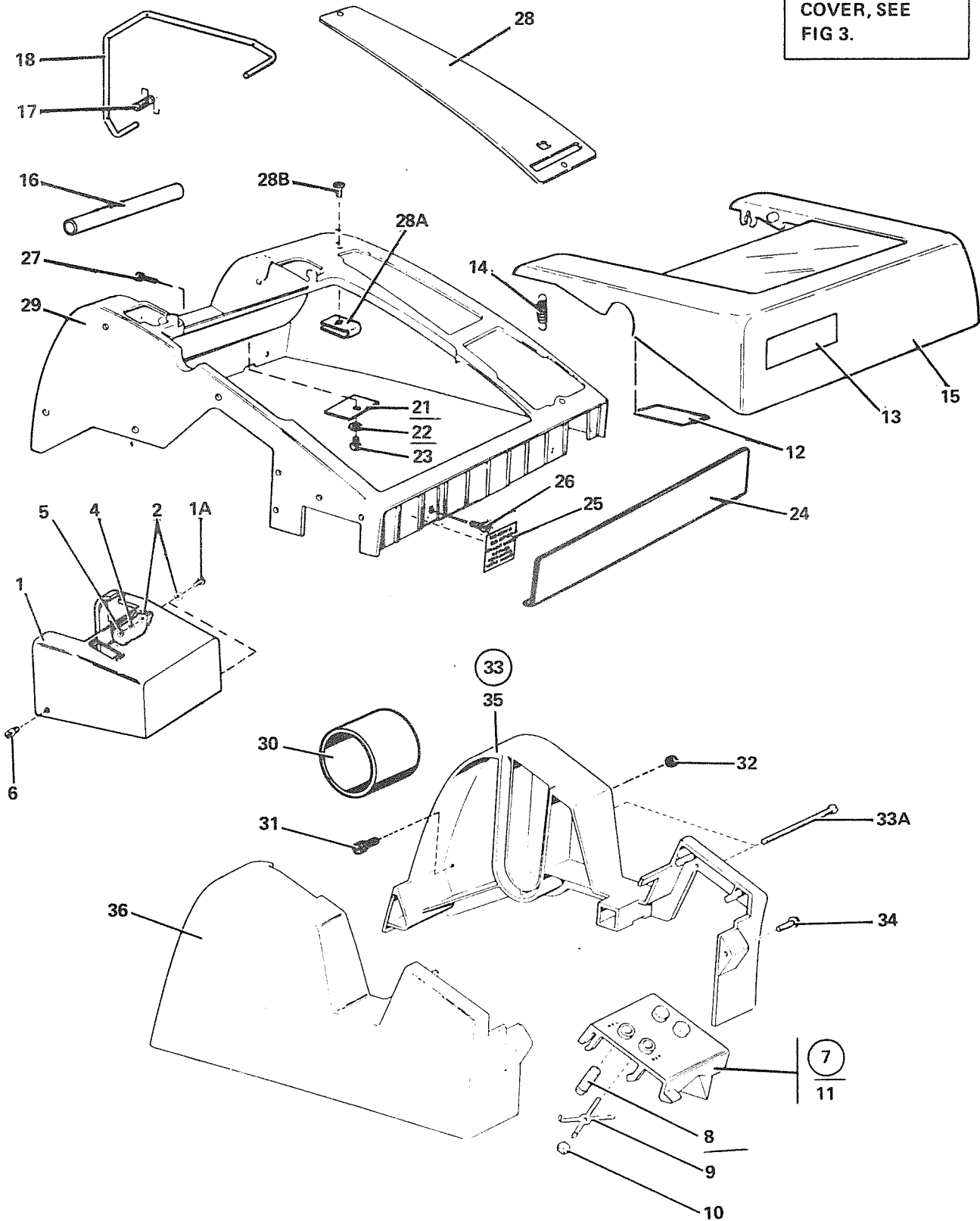


FIGURE 1. COVER ASSEMBLY. SEE LIST 1.

COVER ASSEMBLY

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
1 -	NO NO. NO	COVER ASSEMBLY FOR ILLUSTRATION SEE FIGURE 1					
- 1	5131928	. COVER				1	
- 1A	5394201	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.500				ATT PT	2
- 2	5393570	. WASHER, FLAT				ATT PT	4
- 4	5393568	. LOCKWASHER				ATT PT	2
- 5	5393471	. NUT, HEX- 6-40				ATT PT	2
- 6	5394592	. SCREW, FL HD- 4-40 X 0.141 LG				ATT PT	1
- 7	5131928	. LID ASSEMBLY					1
- 8	5394517	. . BUTTON					4
- 9	5394516	. . SPRING, SPECIAL					1
- 10	5394522	. . NUT, SPEED				ATT PT	1
- 11	5131927	. . LID					1
- 12	2703775	. LABEL					1
- 13	5131909	. NAMEPLATE, IBM 5028					1
- 14	5393505	. SPRING					1
- 15	5131935	. LID WITH WINDOW					1
- 16	5394105	. SPINDLE, PAPER ROLL					1
- 17	5394255	. SPRING, TORSION					1
- 18	5394257	. ROD, SENSING					1
- 21	5131490	. PLATE, CLAMP					1
- 22	5393577	. SCREW, SELF TAPPING- 8-32				ATT PT	1
- 23	5393549	. LOCKWASHER				ATT PT	1
- 24	2704017	. PLATE					1
- 25	2703774	. LABEL					1
- 26	5394170	. SCREW, SPECIAL- 8-32					4
- 27	5131621	. SCREW, THUMB- 8-32					3
- 28	5131923	. FACEPLATE					1
- 28A	5394423	. NUT, SPEED				ATT PT	2
- 28B	5394421	. SCREW, SPECIAL- 6-32				ATT PT	2
- 29	5131925	. COVER					1
- 30	5394642	. SPINDLE					1
- 31	5394200	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.433					6
- 32	5393471	. NUT, HEX- 6-40					6
- 33	5131926	. COVER ASM, PUNCH					1
- 33A	5394515	. SCREW, HEX HD- 8-32 X 2.563 LG				ATT PT	2
- 34	5393570	. SCREW, SELF TAPPING- 8-32				ATT PT	1
- 35	2703777	. . COVER, RIGHT					1
- 36	2703776	. . COVER, RIGHT					1

OPERATOR STATION
SEE FIG. 2A

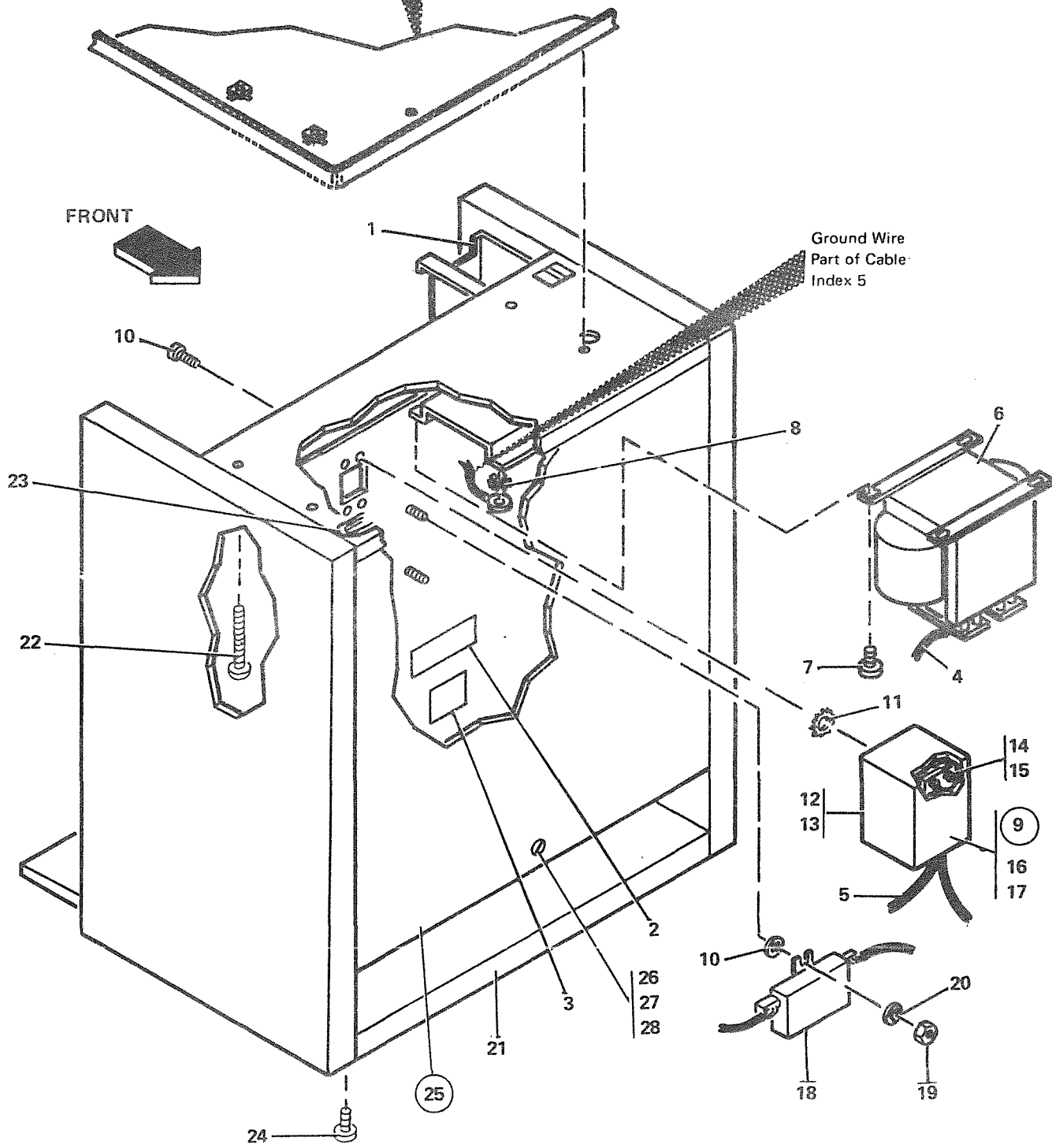


FIGURE 2. 5028 STAND ASSEMBLY. SEE LIST 2.

5028 STAND ASSEMBLY

LIST INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2		CODE A USED ON 50 HZ ONLY					
-	58889C7	5028 STAND ASSEMBLY- 50HZ				1	
-	2704185	5028 STAND ASSEMBLY- 60HZ				1	
		FOR ILLUSTRATION SEE FIGURE 2					
- 1	5396842	. BOX,CHIP				1	
- 2	124943	. LABEL,HAZARD				1	A
- 3	845762	. LABEL VOLTAGE				1	A
- 4	5131013	. CABLE ASM				1	A
- 5	5131815	. CABLE ASM				1	A
		FOR COMPONENT PARTS SEE FIGURE 43					
- 6	74274C	. TRANSFORMER				1	A
- 7	28413	. SCREW,MACH BIND HD 10-32 X 5/16 LG				4	A
		ATT PT					
- 8	56079	. WASHER,LOCK EXT T 0.204 ID X 0.410 OD				AR	
- 9	5888688	. CIRCUIT BREAKER AND HOUSING ASM				1	A
- 10	1017C	. SCREW MACH BIND HD 6-32 X 0.250 LG				2	A
		ATT PT					
- 11	56722	. WASHER,LOCK EXT T 0.150 ID				AR	A
- 12	5888932	. COVER				1	A
- 13	740501	. SCREW,MACH HEX HD 6-32 X 1/4 LG				2	A
		ATT PT					
- 14	511517	. CIRCUIT BREAKER				1	A
- 15	55726	. SCREW,MACH BIND HD 6-32 X 0.188 LG				2	A
		ATT PT					
- 16	5888933	. HOUSING				1	A
- 17	2100264	. CLAMP,CABLE				1	A
- 18	4120750	. FILTER				1	A
		USED ON WTC-GERMANY ONLY					
- 19	257189	. NUT,HEX 8-32				2	A
- 20	62031	. WASHER,LOCK INT TEETH NO. 6 X 0.295 OD				4	A
- 21	5131015	. STAND ASM,OPERATOR STATION- 50 HZ				1	
- 21	5888904	. STAND ASM,OPERATOR STATION- 60 HZ				1	
- 22	2703549	. SCREW,PAN HD 1/4-14 X 0.500 LG				4	
- 23	1550666	. GROMMET				2	
- 24	532346	. SCREW,LEVELING				2	
- 25	1550670	. COVER,BACK- 60 HZ				1	
- 25	1550671	. COVER ASM,BACK-50HZ				1	
- 26	1550672	. FASTENER				1	A
- 27	48554	. SCREW				2	A
		ATT PT					
- 28	150209	. WASHER				2	A
		ATT PT					

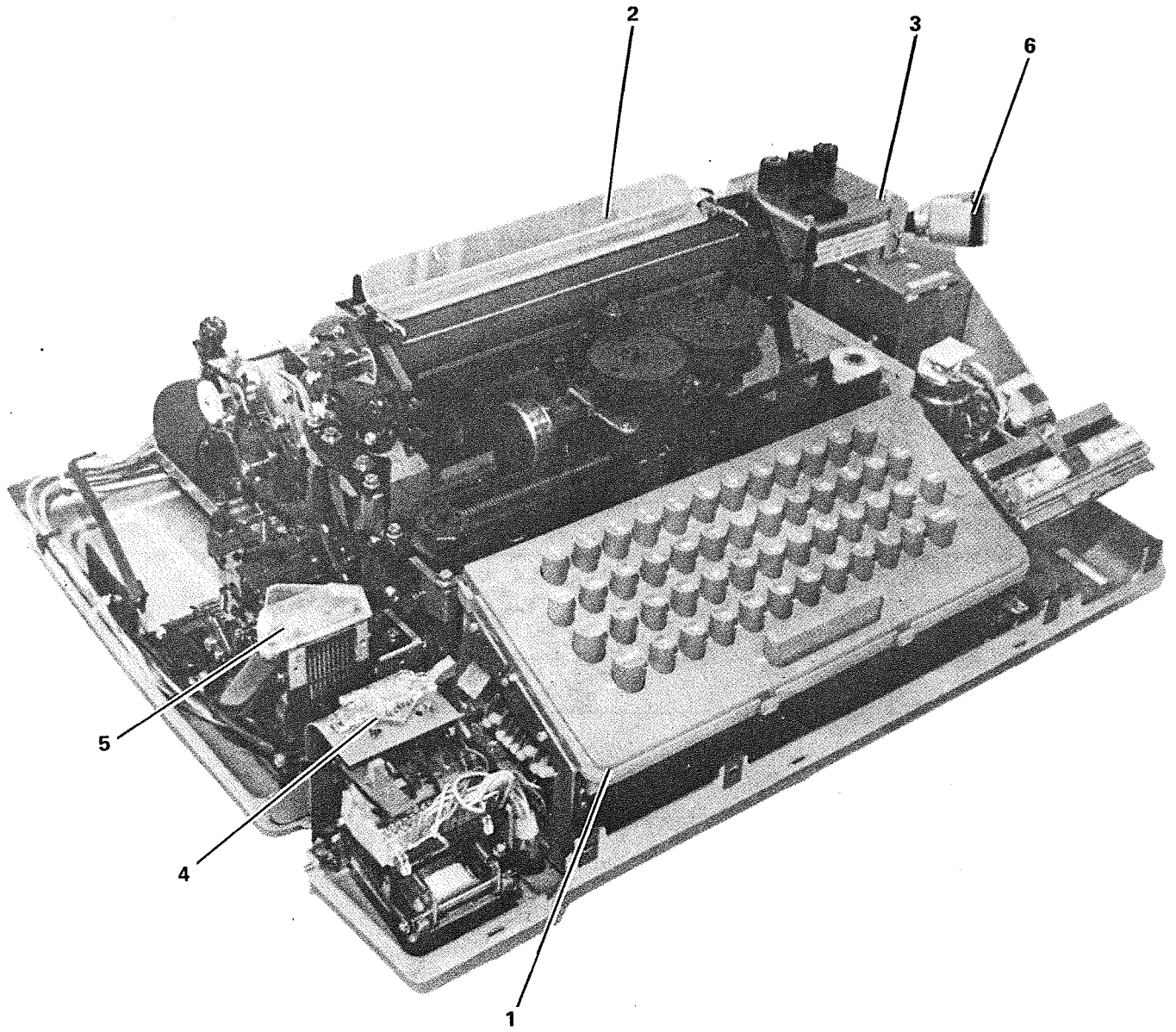


FIGURE 2A. 5028 OPERATOR STATION ASSEMBLY. SEE LIST 2A.

5028 OPERATOR STATION ASSEMBLY

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2A-	NO. NO. N°	5028 OPERATOR STATION ASM. FOR ILLUSTRATION SEE FIGURE 2A				1	
- 1	5131982	. KEYBOARD ASM FOR DETAIL BREAKDOWN SEE FIGS. 3 THRU 7 REFER TO VISUAL INDEX FOR SPECIFIC AREA				1	
- 2	5131983	. PRINTER ASSEMBLY- 60 HZ FOR DETAIL BREAKDOWN SEE FIGS. 8 THRU 32 REFER TO VISUAL INDEX FOR SPECIFIC AREA				1	
- 2	5131984	. PRINTER ASSEMBLY- 50 HZ FOR DETAIL BREAKDOWN SEE FIGS. 8 THRU 32 REFER TO VISUAL INDEX FOR SPECIFIC AREA				1	
- 3	5131981	. ELECTRICAL SERVICE UNIT (CALL CONTROL) FOR DETAIL BREAKDOWN SEE FIGS.34 THRU 36 1				1	
- 4	5131986	. READER ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGS.37,38,39				1	
- 5	5131985	. PUNCH ASM (PERFORATOR) FOR DETAIL BREAKDOWN SEE FIGS.40,41,42				1	
- 6	2706569	. CABLE ASM,CC UNIT TO KEYBOARD				1	
- 6	2706571	. CABLE ASM,CC UNIT TO LOW PAPER SWITCH				1	
- 6	5131687	. CABLE ASM,CC UNIT INTER-WIRING				1	
- 6	5131922	. CABLE ASM W/SWITCH, CC TO LOW TAPE SW				1	
- 6	5131932	. CABLE ASM,CC UNIT TO DISTRIBUTOR MAGNET				1	
- 6	5131933	. CABLE ASM,CC UNIT TO DISTRIBUTOR				1	
- 6	5131934	. CABLE ASM,CC UNIT TO SYSTEM INTERFACE				1	
- 5	5131936	. CABLE ASM,CC UNIT TO MOTOR				1	
- 6	5394575	. CABLE ASM,READER TO CC AND POWER PACK				1	

Typical Keytop

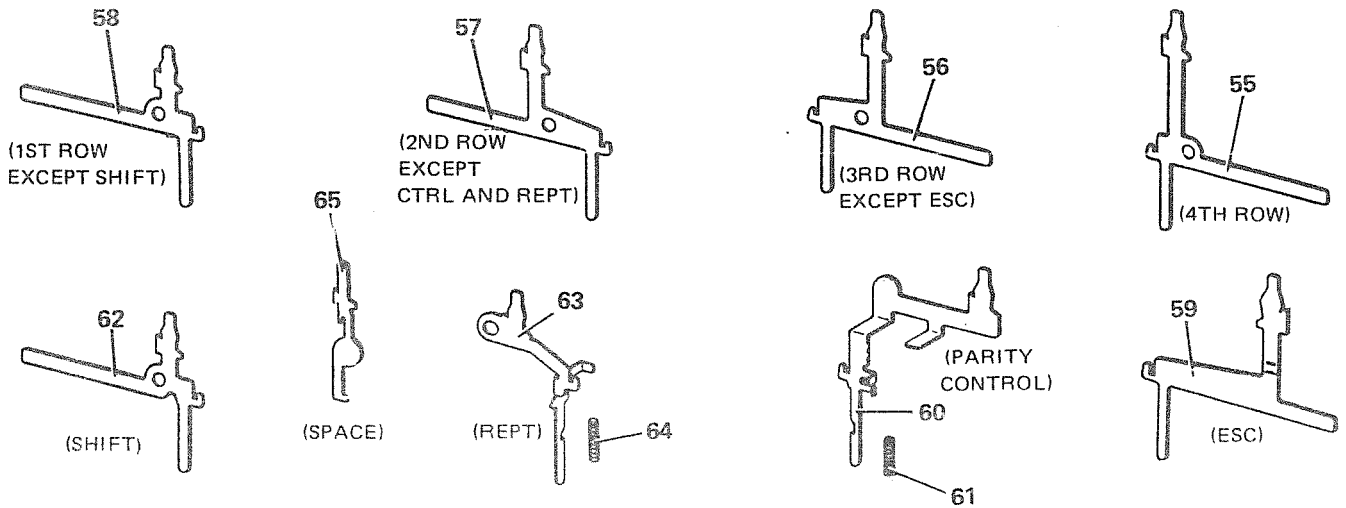
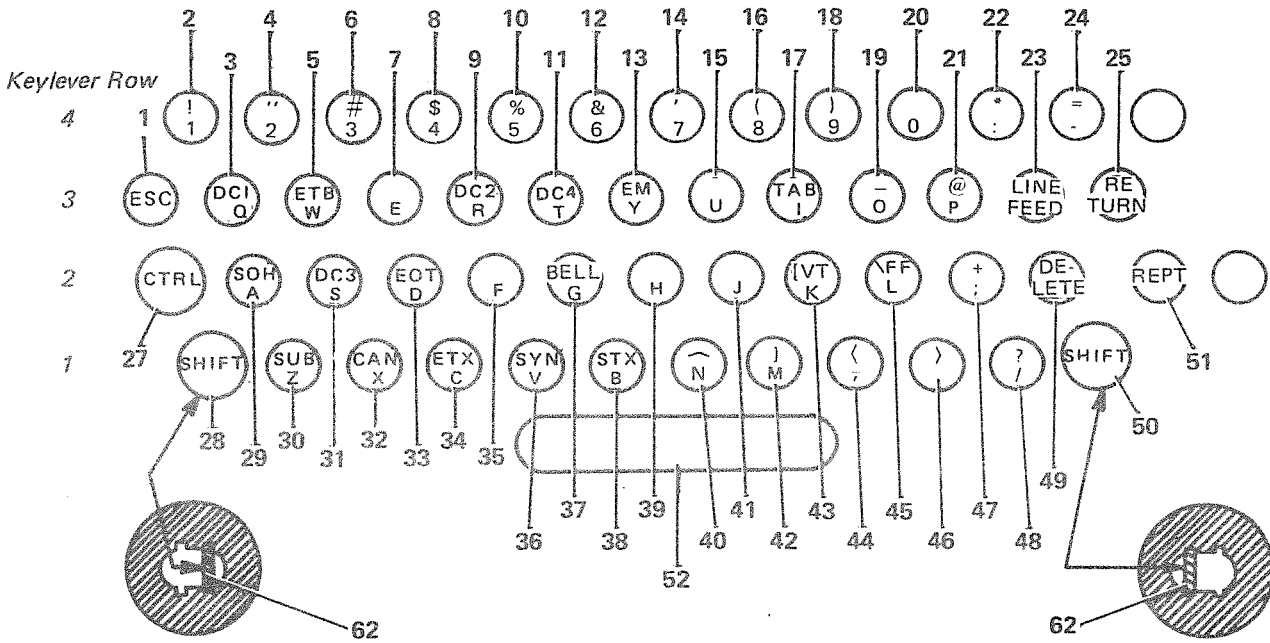
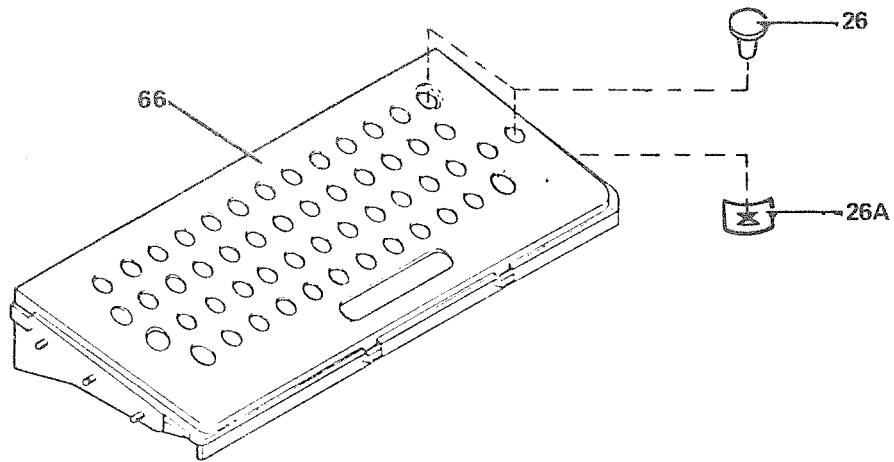


FIGURE 3. KEYCARD- COVER, KEYLEVERS, AND KEYBUTTONS. SEE LIST 3.

KEYBOARD- COVER, KEYLEVERS, AND KEYBUTTONS

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
1 -	NO. NO. NP	KEYBOARD- COVER, KEYLEVERS, AND KEYBUTTONS FOR ILLUSTRATION SEE FIGURE 3 FOR NEXT HIGHER ASM SEE FIGURE 2A-1		
- 1	27 3827	. KEYTOP	1	
- 1	27 3827	. KEYTOP	1	
- 2	5393706	. KEYTOP	1	
- 3	27 3888	. KEYTOP	1	
- 4	5393707	. KEYTOP	1	
- 5	27 3852	. KEYTOP	1	
- 6	5393708	. KEYTOP	1	
- 7	27 3824	. KEYTOP	1	
- 8	5393709	. KEYTOP	1	
- 9	27 3889	. KEYTOP	1	
- 10	5393710	. KEYTOP	1	
- 11	27 3891	. KEYTOP	1	
- 12	5393711	. KEYTOP	1	
- 13	27 3896	. KEYTOP	1	
- 14	27 3881	. KEYTOP	1	
- 15	5393723	. KEYTOP	1	
- 16	5393713	. KEYTOP	1	
- 17	27 3886	. KEYTOP	1	
- 18	5393714	. KEYTOP	1	
- 19	27 3881	. KEYTOP	1	
- 20	5393715	. KEYTOP	1	
- 21	5393726	. KEYTOP	1	
- 22	5393746	. KEYTOP	1	
- 23	5393748	. KEYTOP	1	
- 24	5393716	. KEYTOP	1	
- 25	5393747	. KEYTOP	1	
- 26	27 3813	. PLUG	2	
- 26A	5354833	. NUT, SPEED	2	
- 27	27 3864	. KEYTOP	1	
- 28	5393694	. KEYTOP	1	
- 29	27 3383	. KEYTOP	1	
- 30	27 3892	. KEYTOP	1	
- 31	27 3892	. KEYTOP	1	
- 32	27 3894	. KEYTOP	1	
- 33	27 3884	. KEYTOP	1	
- 34	27 3865	. KEYTOP	1	
- 35	5393793	. KEYTOP	1	
- 36	27 3895	. KEYTOP	1	
- 37	27 3887	. KEYTOP	1	
- 38	27 3882	. KEYTOP	1	
- 39	5393732	. KEYTOP	1	
- 40	27 3863	. KEYTOP	1	
- 41	5394789	. KEYTOP	1	
- 42	27 3828	. KEYTOP	1	
- 43	27 3811	. KEYTOP	1	
- 44	5393742	. KEYTOP	1	
- 45	27 3885	. KEYTOP	1	
- 46	5393743	. KEYTOP	1	
- 47	5393744	. KEYTOP	1	
- 48	5393745	. KEYTOP	1	
- 49	27 3812	. KEYTOP	1	
- 50	5393694	. KEYTOP	1	
- 51	5393752	. KEYTOP	1	
- 52	5393693	. SPACE BAR	1	
- 53	27 3780	. KEYLEVER, 4TH ROW	AR	
- 54	5393689	. KEYLEVER, 3RD ROW	AR	
- 55	5394628	. KEYLEVER, 2ND ROW	AR	
- 56	5393688	. KEYLEVER, 1ST ROW	AR	
- 57	27 3847	. KEYLEVER, FSC	1	
- 58	27 3841	. KEYLEVER, PARITY CONTROL	1	
- 59	27 3866	. SPRING, COMPRESSION	1	
- 60	27 3781	. KEYLEVER, SHIFT	2	
- 61	5393696	. KEYLEVER, REPEAT	1	
- 62	5393698	. SPRING, COMPRESSION	1	
- 63	5393697	. KEYLEVER, SPACEBAR	1	
- 64	27 3898	. COVER	1	

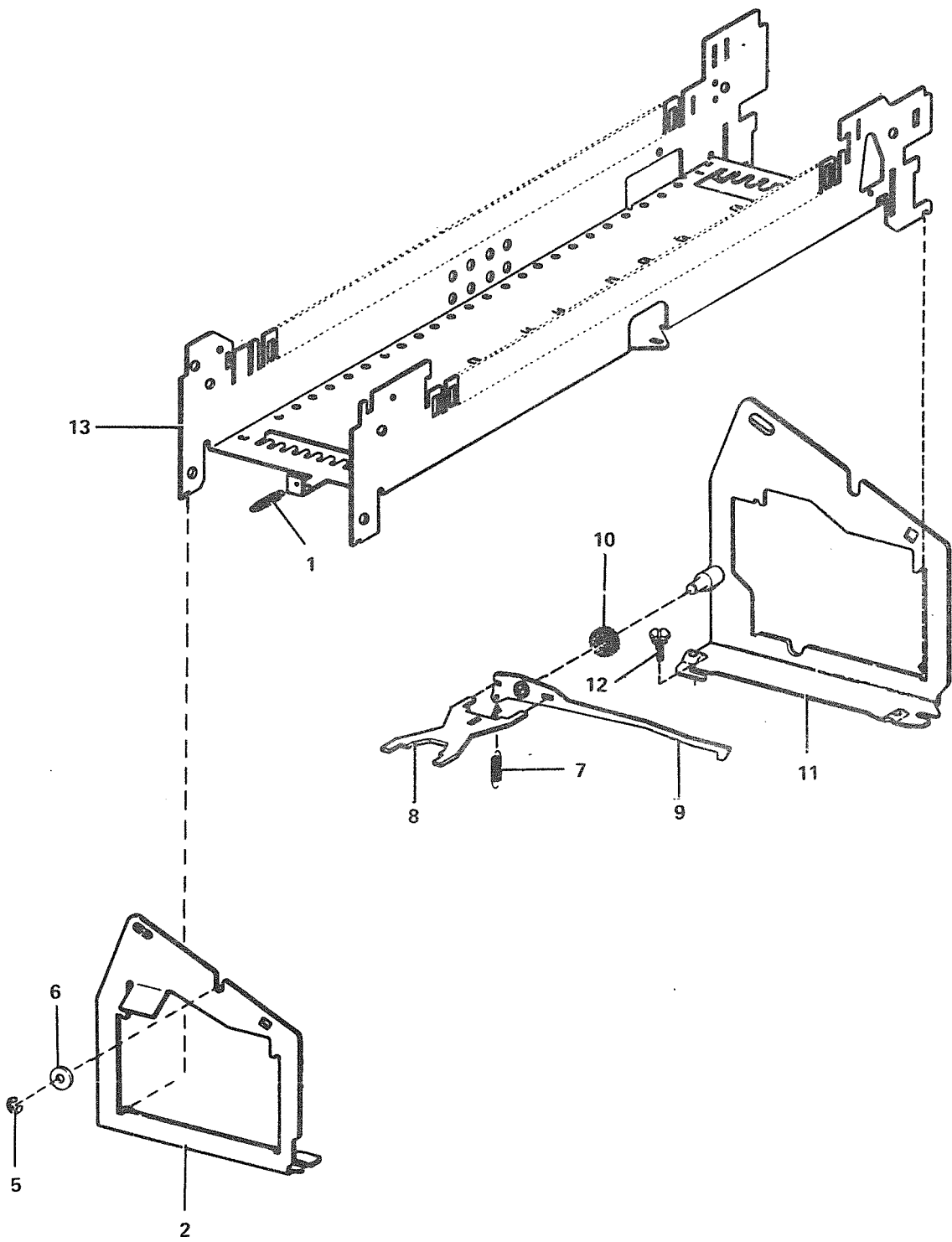


FIGURE 4. KEYBOARD- BASKET. SEE LIST 4.

KEYBOARD- BASKET

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
4 -	NC NO. NP	KEYBOARD- BASKET FOR ILLUSTRATION SEE FIGURE 4 FOR NEXT HIGHER ASM SEE FIGURE 2A-1		
- 1	2703810	• SPRING	1	
- 2	2703843	• BRACKET, LEFT KEYBOARD	1	
- 5	5353554	• RING, RETAINING	2	
- 6	2703754	• WASHER, FL	2	
- 7	2703878	• SPRING	1	
- 8	5354056	• PLATE WITH STUD	1	
- 9	2703872	• LEVER W/HUB	1	
- 10	2703757	• WASHER, FL	1	
- 11	5353699	• BRACKET, RIGHT KEYBOARD	1	
- 12	5131646	• SCREW, HEX HD, W/LOCKWASHER- 8-32 X 0.375 ATT PT	2	
- 13	5353664	• FRAME, KEYBOARD	1	

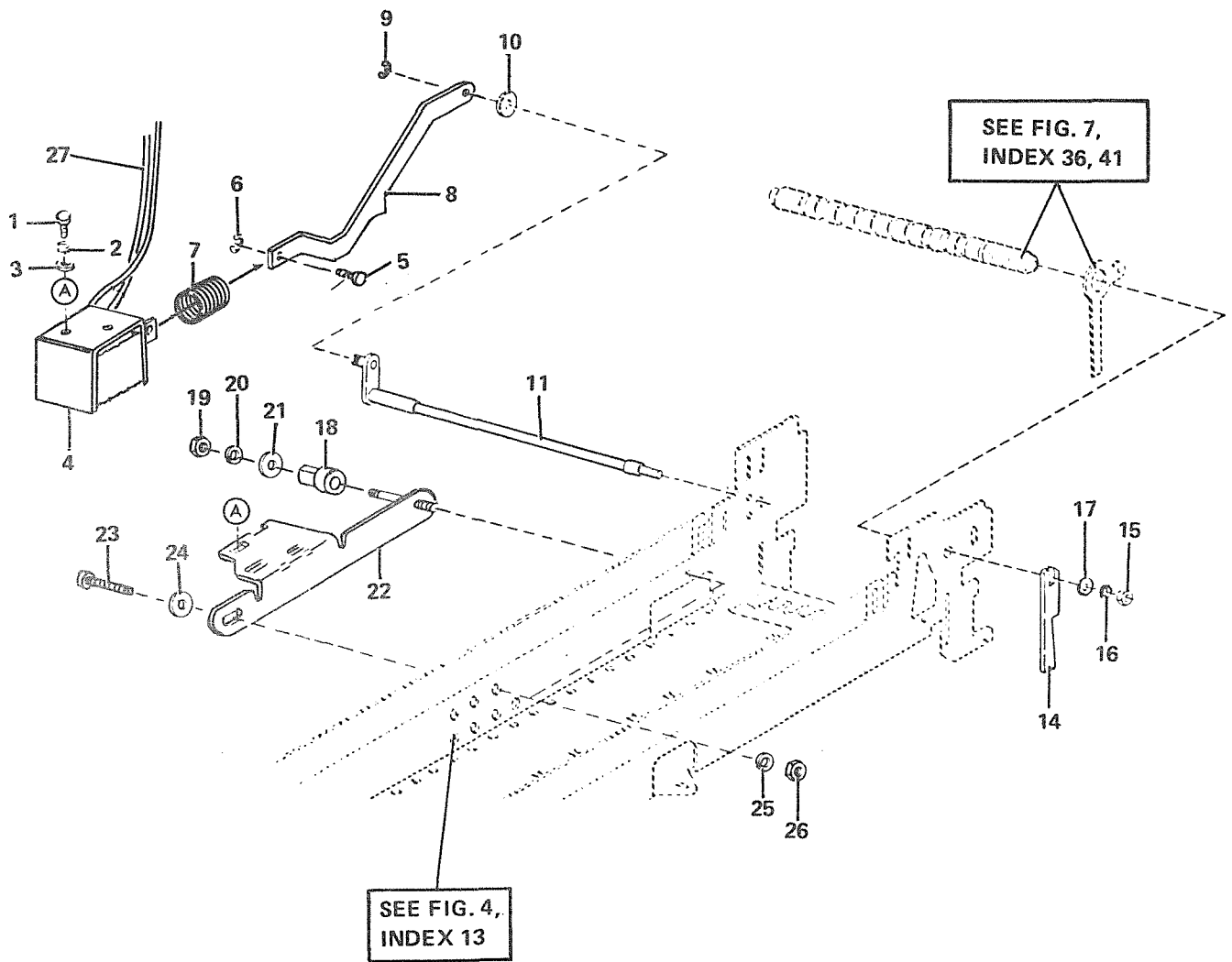


FIGURE 5. KEYBOARD- LOCK (SET OF PARTS). SEE LIST 5.

KEYBOARD- LOCK (SET OF PARTS)

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
5 -	NC NO. NP	KEYBOARD- LOCK (SET OF PARTS) FOR ILLUSTRATION SEE FIGURE 5 FOR NEXT HIGHER ASM SEE FIGURE 2A-1					
- 1	5131441	. SCREW,FIL HD- 6-32 X 0.250				2	
- 2	5393466	. LOCKWASHER				2	
- 3	5353525	. WASHER,FLAT				2	
- 4	5131428	. SOLENOID				1	
- 5	5131410	. PIN ATT PT				1	
- 6	5254838	. RING,RETAINING ATT PT				1	
- 7	5131432	. SPRING,COMPRESSION				1	
- 8	5131911	. LEVER				1	
- 9	5354838	. RING,RETAINING ATT PT				1	
- 10	5131451	. WASHER,FL				1	
- 11	5131910	. SHAFT				1	
- 12	5131676	. SHAFT				1	
- 14	2703899	. CAM				1	
- 15	5393472	. NUT,HEX- 4-40 ATT PT				1	
- 16	5131468	. LOCKWASHER ATT PT				1	
- 17	5354776	. WASHER,FLAT ATT PT				1	
- 18	5131909	. BUSHING,ECCENTRIC				1	
- 19	5354782	. NUT,HEX- 4-40 ATT PT				1	
- 20	5353530	. LOCKWASHER ATT PT				1	
- 21	5353536	. WASHER,FL ATT PT				1	
- 22	5131908	. BRACKET				1	
- 23	5131444	. SCREW,FIL HD- 2/56 X 0.250 LG ATT PT				1	
- 24	5131446	. WASHER,FL ATT PT				1	
- 25	5393528	. LOCKWASHER ATT PT				1	
- 26	5131459	. NUT,HEX HD 2-56 X ATT PT				1	
- 27	2706569	. CABLE ASM, KEYBOARD TO CC UNIT FOR COMPONENT PARTS SEE FIGURE 43				1	

FIGURE 6 DELETED.

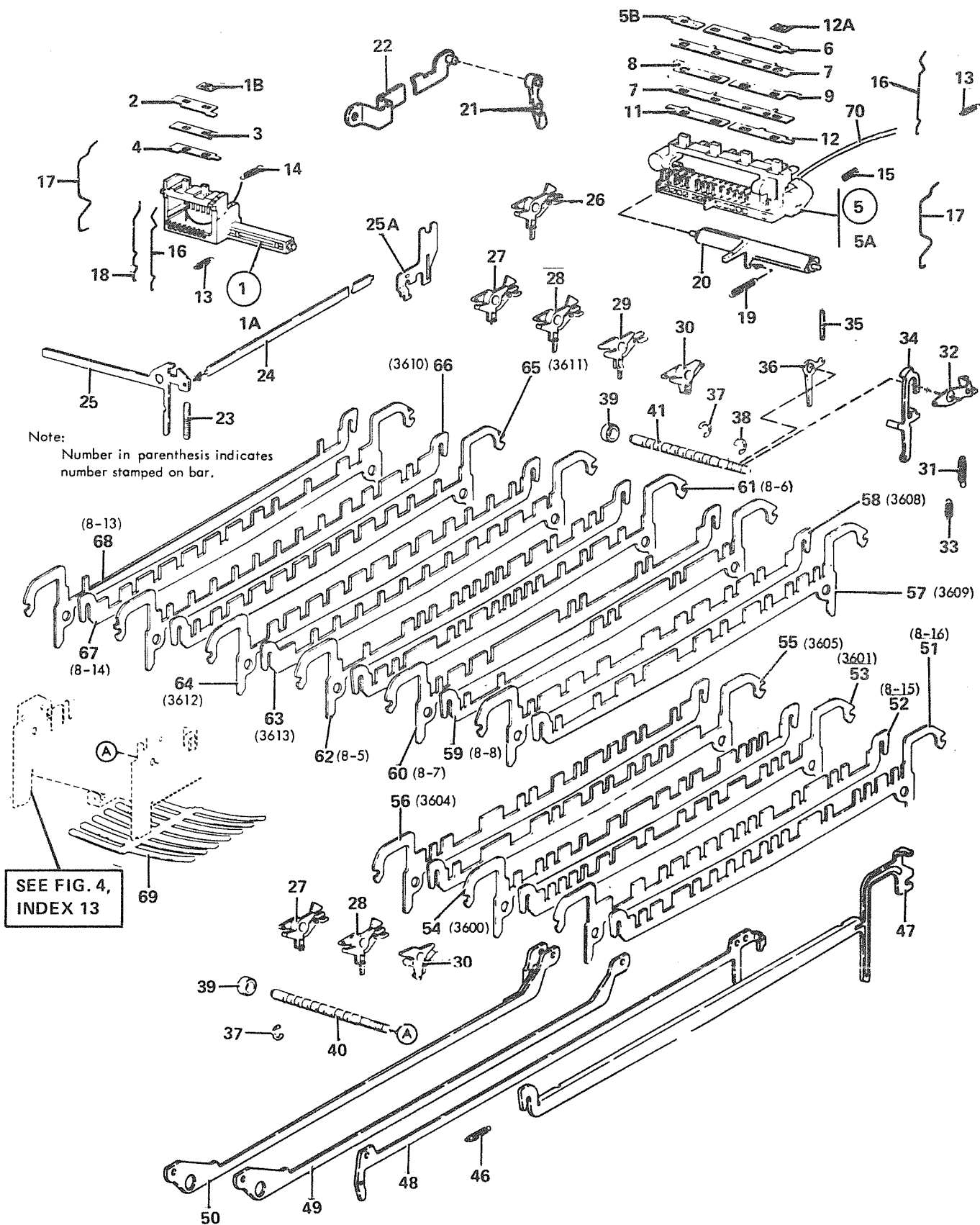


FIGURE 7. KEYBOARD-CODE BAR MECHANISM AND CONTACT BLOCKS. SEE LIST 7.

KEYBOARD- CODE BAR MECHANISM AND CONTACT BLOCKS

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
7 -	NC NO. NP	KEYBOARD- CODE BAR MECH AND CONTACT BLKS FOR ILLUSTRATION SEE FIGURE 7 FOR NEXT HIGHER ASM SEE FIGURE 2A-1		
- 1	2703861	. BLOCK ASM,LEFT CONTACT	1	
- 1A	2703836 NR	. . BLOCK,LEFT CONTACT	1	
- 10	5393704 NR	. . FASTENER	2	
- 2	2703837 NR	. . TERMINAL	1	
- 3	2703839 NR	. . INSULATOR	2	
- 4	2703838 NR	. . TERMINAL	1	
- 5	2703860	. BLOCK ASM,RIGHT CONTACT	1	
- 5A	5394629 NR	. . BLOCK,RIGHT CONTACT	1	
- 5B	2703832 NR	. . TERMINAL	1	
- 6	2703815 NR	. . TERMINAL	1	
- 7	2703835 NR	. . INSULATOR	2	
- 8	2703834 NR	. . TERMINAL,PARITY	1	
- 9	2703797 NR	. . TERMINAL	1	
- 11	2703791 NR	. . TERMINAL	1	
- 12	2703792 NR	. . TERMINAL,LINE BREAK	1	
- 12A	5393704 NR	. . FASTENER	4	
- 13	5354788	. SPRING	AR	
- 14	2703874	. SPRING	1	
- 15	5393678	. SPRING,COMPRESSION	1	
- 16	2703859	. WIRE,CONTACT	AR	
- 17	2703876	. WIRE,CONTACT	AR	
- 18	5393684	. WIRE,CONTACT	AR	
- 19	2703873	. SPRING	1	
- 20	5393687	. BAIL,CONTACT RESET	1	
- 21	2703868	. LEVER	1	
- 22	2703869	. GUIDE	1	
- 23	5393698	. SPRING,COMPRESSION	1	
- 24	5393692	. LINK,SPACE	1	
- 25	5393691	. KEYLEVER,SPACEBAR	1	
- 25A	5393705	. GUIDE	1	
- 26	2703877	. LEVER	1	
- 27	2703830	. LEVER	2	
- 28	2703793	. LEVER,NO.5 PULSE	2	
- 29	5393676	. LEVER	1	
- 30	5393677	. LEVER	2	
- 31	2703755	. SPRING	1	
- 32	2703788	. LEVER,LINK BREAK	1	
- 33	2703879	. SPRING	1	
- 34	5393679	. LEVER,NON-REPEAT	1	
- 35	2703867	. SPRING	1	
- 36	5394330	. LATCHLEVER	1	
- 37	5393555	. RING,RETAINING	2	
- 38	2703816	. RING,RETAINING	1	
- 39	2703832	. SPACER, 0.144 THK	2	
- 40	5393680	. SHAFT,LEFT	1	
- 41	5131676	. SHAFT,RIGHT	1	
- 46	5393515	. SPRING	1	
- 47	2703875	. CODEBAR	1	
- 48	5393703	. LINK	1	
- 49	5393697	. LINK	1	
- 50	2703840	. LINK W/EXTENSION	1	
- 51	2703760	. CODEBAR NO.1 FRONT	1	
- 52	2703759	. CODEBAR NO.1 REAR	1	
- 53	2703850	. CODEBAR	1	
- 54	2703849	. CODEBAR	1	
- 55	2703852	. CODEBAR	1	
- 56	2703851	. CODEBAR	1	
- 57	2703854	. CODEBAR	1	
- 58	2703853	. CODEBAR	1	
- 59	2703762	. CODEBAR NO.4 FRONT	1	
- 60	2703761	. CODEBAR NO.4 REAR	1	
- 61	2703764	. CODEBAR NO.5 FRONT	1	
- 62	2703763	. CODEBAR NO.5 REAR	1	
- 63	2703858	. CODEBAR	1	
- 64	2703857	. CODEBAR	1	
- 65	2703856	. CODEBAR	1	
- 66	2703355	. CODEBAR	1	
- 67	2703766	. CODEBAR NO.5 FRONT	1	
- 68	2703765	. CODEBAR NO.5 REAR	1	
- 69	5393681	. SPRING,FLAT	1	
- 70	2706569	. CABLE ASM,KEYBOARD TO CC UNIT FOR COMPONENT PARTS SEE FIGURE 43	1	

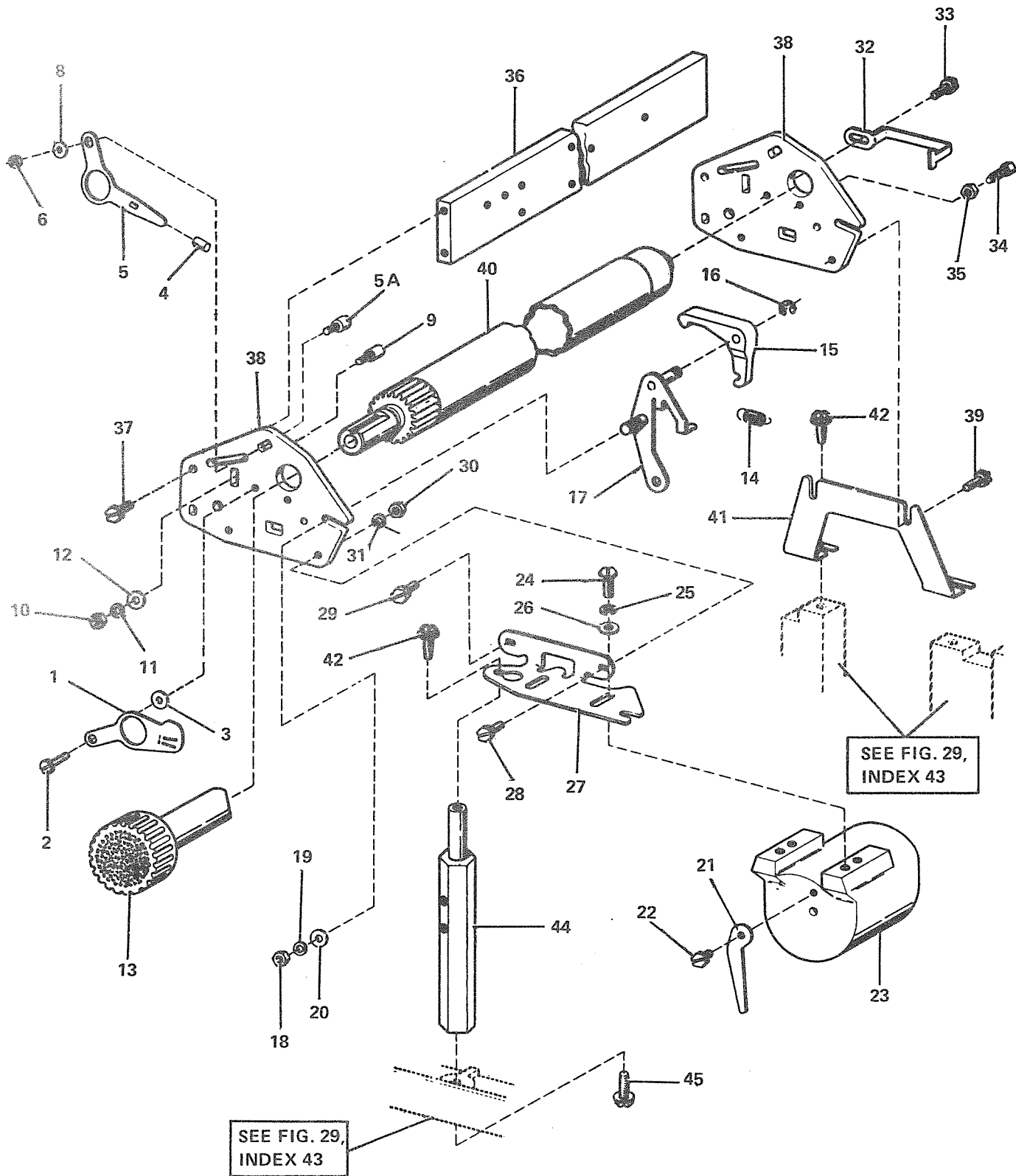


FIGURE 9. PRINTER- PLATEN MECHANISM. SEE LIST B.

PRINTER- PLATEN MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
9 -	NC NO. NP	PRINTER- PLATEN MECHANISM FOR ILLUSTRATION SEE FIGURE 9 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5131639	• PLATE, DETENT				1	
- 2	5354802	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.250				1	
- 3	5393528	• WASHER, FL				1	
- 4	5394104	• TIP, RUBBER				1	
- 5	5131637	• ARM				1	
- 5A	5131638	• STUD				1	
- 5	5393538	• NUT, HEX- 4-40				1	
- 8	5393536	• WASHER, FL				1	
- 9	5394177	• STUD, FEED PAWL STOP				1	
- 10	5393471	• NUT, HEX- 6-40				1	
- 11	5393568	• LOCKWASHER				1	
- 12	5354769	• WASHER, FL				1	
- 13	5394101	• KNOR, PLATEN				1	
- 14	5394266	• SPRING				1	
- 15	5394102	• PAWL, DETENT				1	
- 16	5393553	• RING, RETAINING				1	
- 17	5397135	• BRACKET				1	
- 18	5393471	• NUT, HEX- 6-40				1	
- 19	5393568	• LOCKWASHER				1	
- 20	5354769	• WASHER, FL				1	
- 21	5394187	• PLATE, ADJUSTING				1	
- 22	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875				1	
- 23	5394183	• CYLINDER				1	
- 24	5418652	• SCREW, HEX HD- 8-32 X 0.500 LG				2	
- 25	5131453	• LOCKWASHER				2	
- 26	2703756	• WASHER, FL				2	
- 27	5357134	• BRACKET, LEFT				1	
- 28	5394231	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.500				1	
- 29	5394621	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125				1	
- 30	5393471	• NUT, HEX- 6-40				2	
- 31	5393466	• LOCKWASHER				2	
- 32	5394108	• BRACKET, STOP				1	
- 33	5394621	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125				1	
- 34	5131641	• SCREW, SPECIAL- 6-40 X 0.3125 LG				1	
- 35	5393471	• NUT, HEX- 6-40				1	
- 36	5394115	• BAR				1	
- 37	5394199	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125				2	
- 38	5394112	• PLATE				2	
- 39	5394621	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125				4	
- 4	5131415	• PLATEN				1	
- 41	5394099	• BRACKET, RIGHT				1	
- 42	5393970	• SCREW, SELF TAPPING- 8-32				3	
- 44	5394107	• POST, SUPPORT				1	
- 45	5393970	• SCREW, SELF TAPPING- 8-32				1	

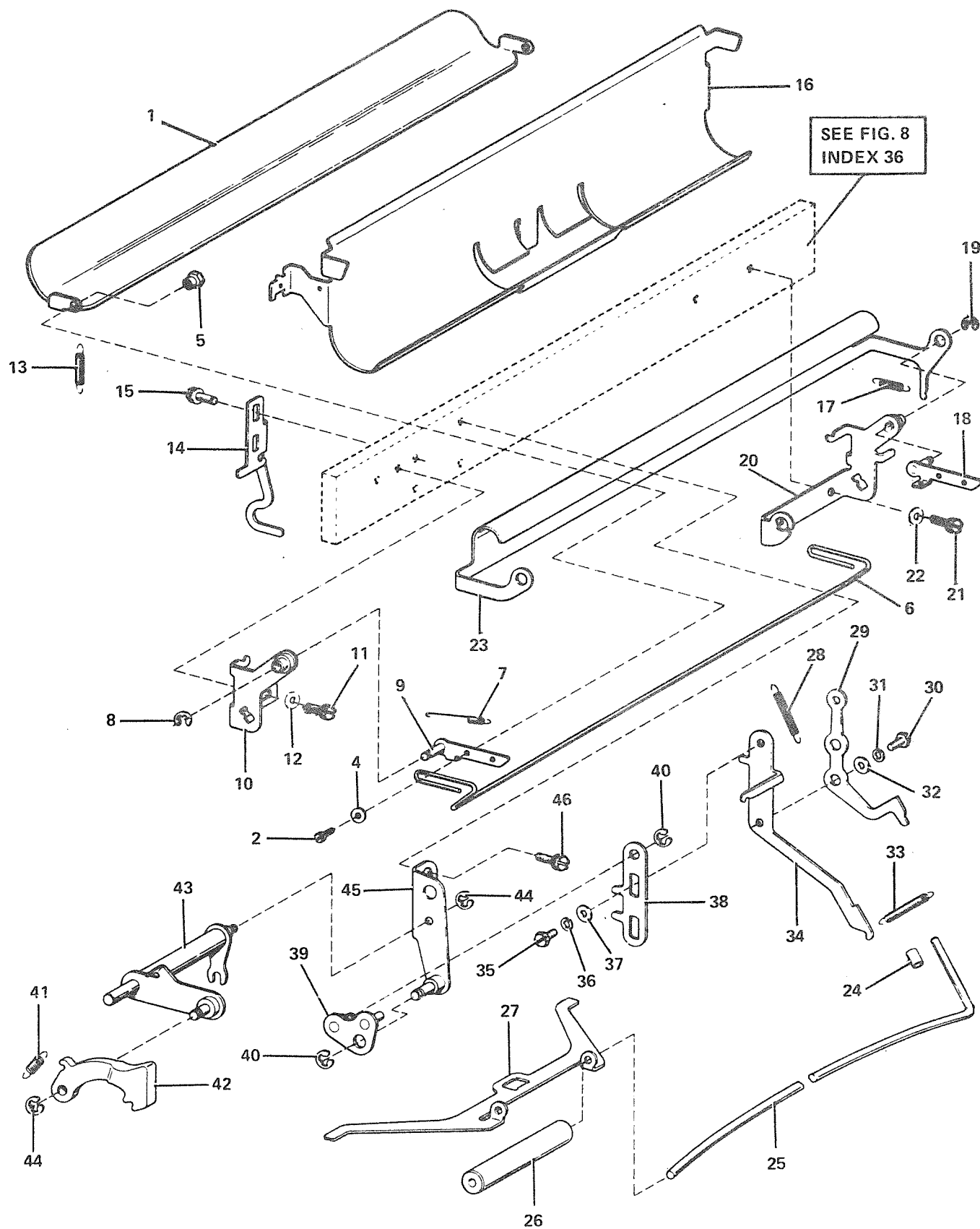


FIGURE 9. PRINTER- PAPER HANDLING MECHANISM. SEE LIST 9.

PRINTER- PAPER HANDLING MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
9 -	NC NO. NP	PRINTER- PAPER HANDLING MECHANISM FOR ILLUSTRATION SEE FIGURE 9 FOR NEXT HIGHER ASM SEE FIGURE 2A-2 *		
- 1	5394268	. GUIDE, PAPER	1	
- 2	5393541	. SCREW, HEX HD- 2-56 X 1.21875 LG	2	
- 4	5393486	. WASHER, FL	2	
- 5	5394267	. NUT, SHOULDER- 2-56	2	
- 6	5394265	. GUIDE, PAPER	1	
- 7	5394264	. SPRING, PLATEN	1	
- 8	5393552	. RING, RETAINING	1	
- 9	5394110	. ARM, LEFT	1	
- 10	5394111	. BRACKET, LEFT	1	
- 11	5394199	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125	1	
- 12	5394769	. WASHER, FL	1	
- 13	5393515	. SPRING	1	
- 14	5394262	. UPSTOP, LINE FEED LINK	1	
- 15	5394621	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125	2	
- 16	5394118	. GUIDEPLATE, PAPER	1	
- 17	5393544	. SPRING	1	
- 18	5394109	. ARM, RIGHT	1	
- 19	5393552	. RING, RETAINING	1	
- 20	5394117	. BRACKET, RIGHT	1	
- 21	5394199	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125	2	
- 22	5394769	. WASHER, FL	2	
- 23	5394113	. BAIL, PAPER STRAIGHTENER	1	
- 24	5394104	. TIP, RUBBER	1	
- 25	5394114	. SHAFT, PRESSURE	1	
- 26	5394106	. ROLLER, PRESSURE	1	
- 27	5394116	. GUIDEPLATE, PRESSURE ROLLER	1	
- 28	5393523	. SPRING	1	
- 29	5394175	. PLATE, STRIPPER	1	
- 30	5131957	. SCREW, HEX HD- 6-40 X 1.1875 LG	1	
- 31	5393568	. LOCKWASHER	1	
- 32	5394769	. WASHER, FL	1	
- 33	5393514	. SPRING	1	
- 34	5394261	. LINK, DRIVE	1	
- 35	5131953	. SCREW, HEX HD- 6-40 X 0.3125 LG	1	
- 36	5393568	. LOCKWASHER	1	
- 37	5394769	. WASHER, FL	1	
- 38	5394180	. LINK, ADJUSTING	1	
- 39	5394175	. BELLCRANK W/STUDS	1	
- 40	5393553	. RING, RETAINING	1	
- 41	5131423	. SPRING	1	
- 42	5394173	. PAWL, FEED	1	
- 43	5394172	. SHAFT W/LINK	1	
- 44	5393553	. RING, RETAINING	2	
- 45	5394174	. BRACKET, LINE FEED	1	
- 46	5394199	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125	1	

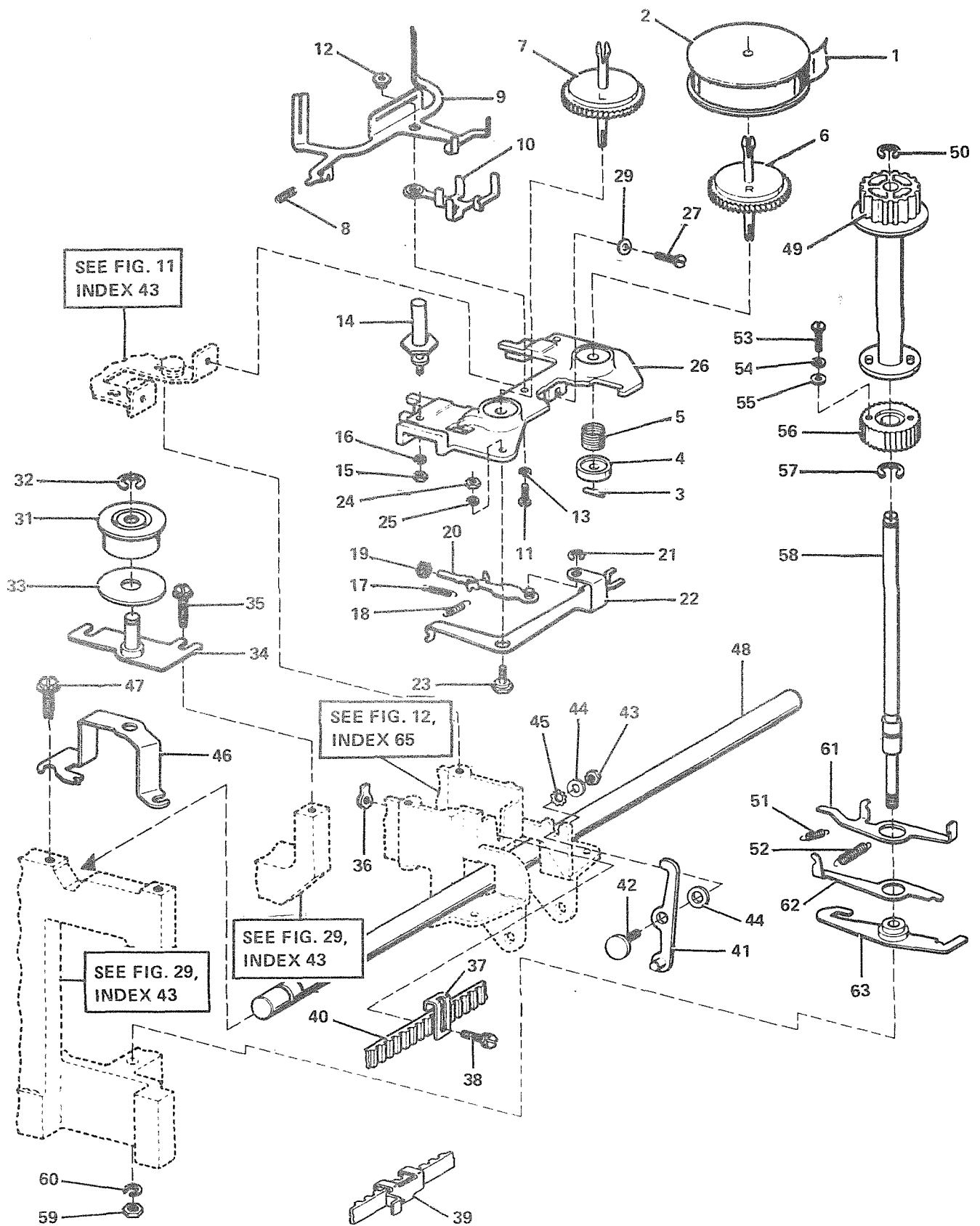


FIGURE 10. PRINTER- RIBBON FEED MECHANISM. SEE LIST 10.

PRINTER- RIBBON FEED MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
17 -	NC NO. NP	PRINTER- RIBBON FEED MECHANISM FOR ILLUSTRATION SEE FIGURE 10 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	5394167	. RIBBON, W/SPOOL	1	
- 2	5393500	. SPGOL, WITHOUT RIBBON	1	
- 3	5394162	. PIN	1	
- 4	5394163	. DISC	1	
- 5	5394161	. SPRING, COMPRESSION	1	
- 6	5394166	. RATCHET, RIGHT RIBBON	1	
- 7	5394165	. RATCHET, LEFT RIBBON	1	
- 8	5394155	. SPRING, COMPRESSION	1	
- 9	5394616	. ARM, REVERSE	1	
- 10	5394158	. PAWL, RETAINING	1	
- 11	5393619	. SCREW, HEX HD- 4-40 X 0.1718 LG	ATT PT	
- 12	5394164	. NUT, SPECIAL- 4-40	ATT PT	
- 13	5394773	. LOCKWASHER	ATT PT	
- 14	5131651	. GUIDEPOST	1	
- 15	5393472	. NUT, HEX- 4-40	ATT PT	
- 16	5394773	. LOCKWASHER	ATT PT	
- 17	5394160	. SPRING	1	
- 18	5394159	. SPRING	1	
- 19	5393632	. WASHER, FELT	1	
- 20	5394154	. PAWL, FEED	1	
- 21	5393552	. RING, RETAINING	ATT PT	
- 22	5394156	. LEVER	1	
- 23	5394157	. STUD	ATT PT	
- 24	5393472	. NUT, HEX- 4-40	ATT PT	
- 25	5394773	. LOCKWASHER	ATT PT	
- 26	5393857	. BASE, RIBBON UNIT	1	
- 27	5393629	. SCREW, HEX HD- 4-40 X 0.250 LG	ATT PT	
- 29	5393465	. WASHER, FL	ATT PT	
- 31	5394129	. PULLEY	1	
- 32	5393555	. RING, RETAINING	ATT PT	
- 33	5394134	. WASHER, FL	1	
- 34	5394128	. BRACKET, W/POST	1	
- 35	5393970	. SCREW, SELF TAPPING- 8-32	ATT PT	
- 36	5393606	. NUT, LUG- 6-40	1	
- 37	5394623	. BRACKET	1	
- 38	5394803	. SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.375	ATT PT	
- 39	2703678	. BRACKET	1	
- 40	5394135	. BELT, 127T	1	
- 41	5393823	. LEVER W/PIN	1	
- 42	5393861	. STUD, ECCENTRIC	ATT PT	
- 43	5393471	. NUT, HEX- 6-40	ATT PT	
- 44	5394769	. WASHER, FL	ATT PT	
- 45	5393537	. LOCKWASHER	ATT PT	
- 46	5394138	. BRACKET	1	
- 47	5393970	. SCREW, SELF TAPPING- 8-32	ATT PT	
- 48	5397199	. SHAFT	1	
- 49	5394125	. DRUM, SPACING	1	
- 50	5393555	. RING, RETAINING	ATT PT	
- 51	5393545	. SPRING	1	
- 52	5393474	. SPRING	1	
- 53	5394785	. SCREW, HEX HD- 4-40 X 0.375 LG	2	
- 54	5394773	. LOCKWASHER	2	
- 55	5393465	. WASHER, FL	2	
- 56	5394132	. RATCHET, SPACING	1	
- 57	5393556	. RING, RETAINING	ATT PT	
- 58	5394122	. SHAFT, SPACING DRUM	1	
- 59	5393543	. NUT, HEX- 10-32	ATT PT	
- 60	5393468	. LOCKWASHER	ATT PT	
- 61	5394230	. ARM	1	
- 62	5394231	. LATCH	1	
- 63	5394219	. LATCH, CARRIAGE RETURN	1	

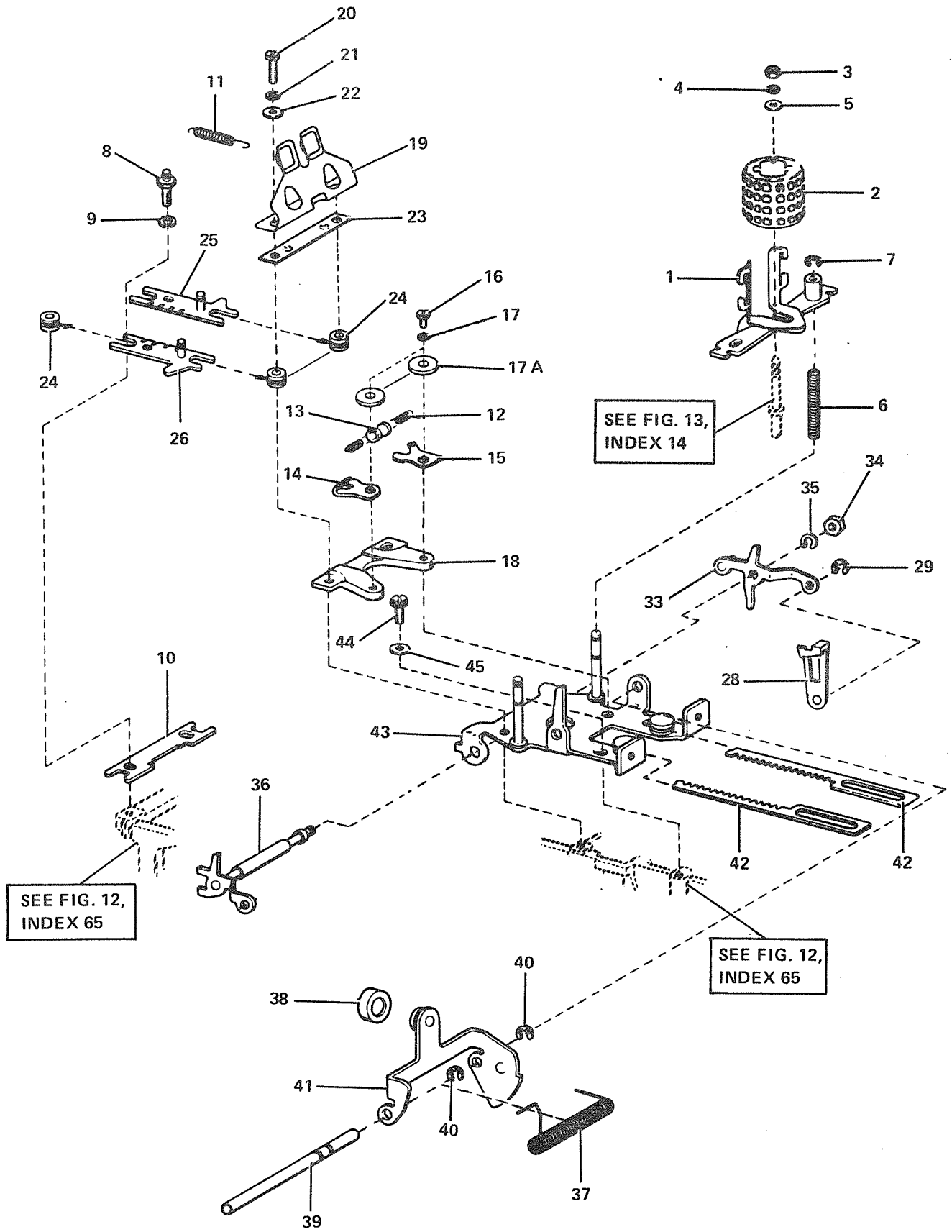


FIGURE 11. PRINTER-CARRIAGE UPPER PLATE MECHANISM. SEE LIST 11.

PRINTER- CARRIAGE UPPER PLATE MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
11 -	NC NO. NP	PRINTER- CARRIAGE UPPER PLATE MECHANISM FOR ILLUSTRATION SEE FIGURE 11 FOR NEXT HIGHER ASSEMBLY SEE FIGURE 2A-2		
- 1	5394617	. GUIDE, BRACKET	1	
- 2	2704316	. WHEEL, TYPE	1	
- 3	5393472	. NUT, HEX- 4-40 ATT PT	1	
- 4	5354773	. LOCKWASHER ATT PT	1	
- 5	5393536	. WASHER, FL ATT PT	1	
- 6	5393876	. SPRING, COMPRESSION	1	
- 7	5393552	. RING, RETAINING ATT PT	1	
- 8	5393864	. POST	2	
- 9	5393566	. LOCKWASHER	2	
- 10	5393844	. PLATE	1	
- 11	5393867	. SPRING	1	
- 12	5393888	. SPRING	1	
- 13	5393884	. ROLLER, TYPEWHEEL	1	
- 14	5131600	. PLATE, LEFT	1	
- 15	5131499	. PLATE, RIGHT	1	
- 16	5393629	. SCREW, HEX HD- 4-40 X 0.250 LG ATT PT	2	
- 17	5354773	. LOCKWASHER ATT PT	2	
- 17A	5131185	. BUSHING, SHOULDER	2	
- 18	5393851	. PLATE, GUIDE	1	
- 19	5131482	. SHIELD	1	
- 20	5393614	. SCREW, FIL HD- 6-40 X 0.5625 LG ATT PT	2	
- 21	5393466	. LOCKWASHER ATT PT	2	
- 22	5354769	. WASHER, FL ATT PT	2	
- 23	5131670	. GUIDEPLATE	1	
- 24	5393866	. BUSHING	4	
- 25	5393835	. PLATE, RIGHT GUIDE	1	
- 26	5393834	. PLATE, LEFT GUIDE	1	
- 28	5131425	. LINK W/STUD	1	
- 29	5393552	. RING, RETAINING ATT PT	1	
- 33	5393831	. ARM W/STUD	1	
- 34	5393471	. NUT, HEX- 6-40 ATT PT	1	
- 35	5393466	. LOCKWASHER ATT PT	1	
- 36	5393816	. ARM W/SHAFT	1	
- 37	5393829	. SPRING, PRINT HAMMER	1	
- 38	5393832	. HEAD, PRINT HAMMER	1	
- 39	5393822	. SHAFT	1	
- 40	5393553	. RING, RETAINING ATT PT	2	
- 41	5393855	. BAIL, PRINT HAMMER	1	
- 42	5393845	. RACK	2	
- 43	5393856	. PLATE W/POSTS	1	
- 44	5394199	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125 ATT PT	2	
- 45	5354769	. WASHER, FL ATT PT	2	

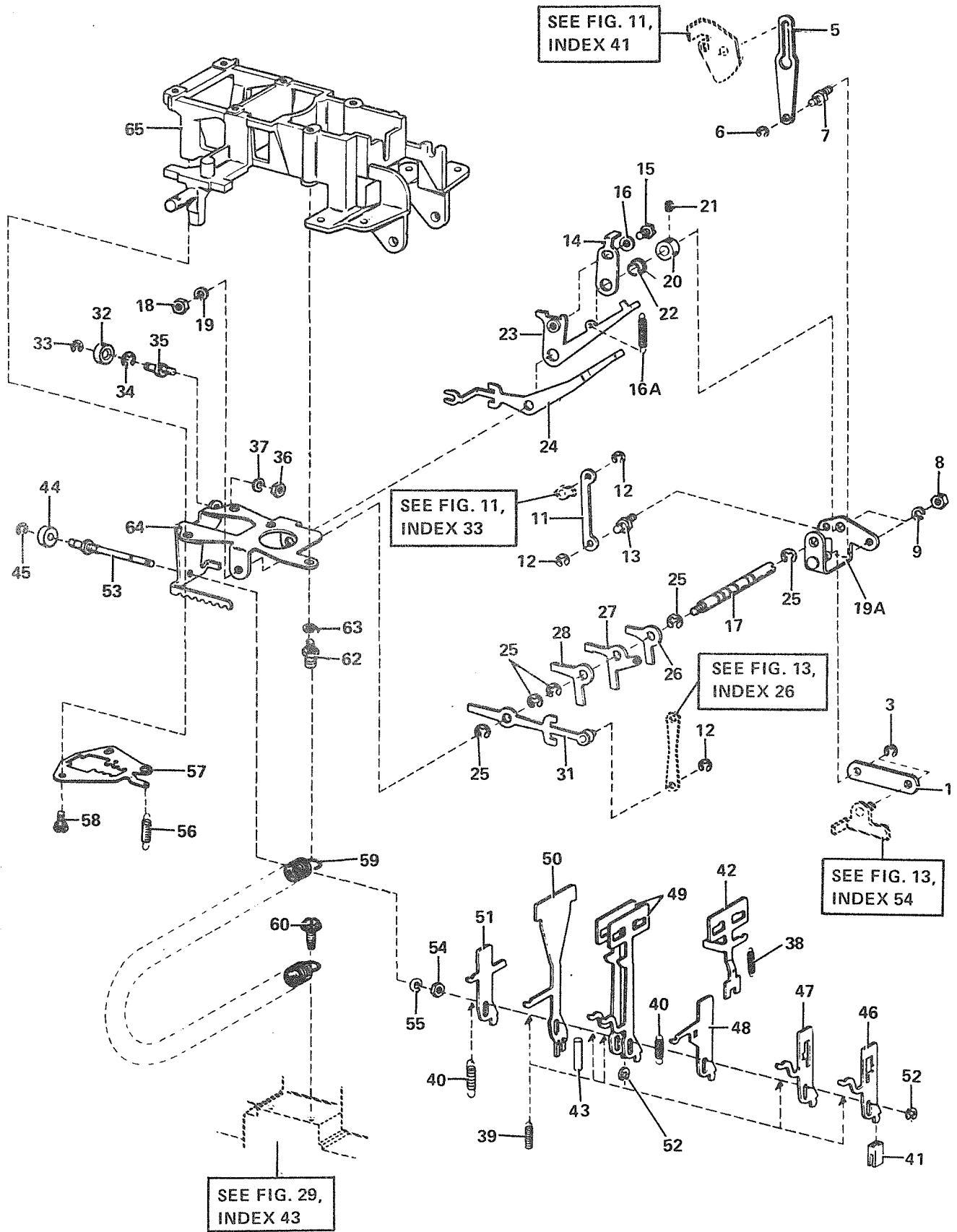


FIGURE 12. PRINTER-CARRIAGE LOWER PLATE MECHANISM. SEE LIST 12.

PRINTER- CARRIAGE LOWER PLATE MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
12 -	NC NO. NP	PRINTER- CARRIAGE LOWER PLATE MECHANISM FOR ILLUSTRATION SEE FIGURE 12 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5393852	. LINK				1	
- 3	5393553	. RING, RETAINING ATT PT				1	
- 5	5393846	. ARM				1	
- 6	5393552	. RING, RETAINING ATT PT				1	
- 7	5393836	. STUD, ECCENTRIC				1	
- 8	5393471	. NUT, HEX- 6-40 ATT PT				1	
- 9	5393568	. LOCKWASHER ATT PT				1	
- 11	5393820	. LINK				1	
- 12	5393552	. RING, RETAINING ATT PT				3	
- 13	5393836	. STUD, ECCENTRIC				1	
- 14	5393825	. ARM				1	
- 15	5354802	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.250 ATT PT				1	
- 16	5354769	. WASHER, FL ATT PT				1	
- 16A	5393515	. SPRING				1	
- 17	5393871	. SHAFT				1	
- 18	5393471	. NUT, HEX- 6-40 ATT PT				2	
- 19	5393568	. LOCKWASHER ATT PT				2	
- 19A	5393854	. RAIL W/STUD				1	
- 20	5393871	. COLLAR				1	
- 21	5393889	. SET SCREW- 4-40 ATT PT				1	
- 22	5393846	. BUSHING				1	
- 23	5393826	. LEVER, TRIP				1	
- 24	5393843	. LEVER, LATCH				1	
- 25	5393554	. RING, RETAINING				5	
- 26	5393818	. ARM, STOP				1	
- 27	5393817	. ARM, STOP				1	
- 28	5393828	. ARM, STOP				1	
- 31	5393869	. LEVER W/STUD				1	
- 32	5131653	. ROLLER				1	
- 33	5393552	. RING, RETAINING ATT PT				1	
- 34	5393554	. RING, RETAINING ATT PT				1	
- 35	5131652	. POST				1	
- 36	5393471	. NUT, HEX- 6-40 ATT PT				1	
- 37	5393568	. LOCKWASHER ATT PT				1	
- 38	5393515	. SPRING				1	
- 39	5393886	. SPRING				3	
- 40	5393509	. SPRING				2	
- 41	5393813	. GUIDE, NYLON				1	
- 42	5393828	. SLIDE, COMMON				1	
- 43	5393887	. SLEEVE, INSULATING- 0.15625 ID X 0.65625				1	
- 44	5393805	. ROLLER				1	
- 45	5393552	. RING, RETAINING ATT PT				1	
- 46	5393841	. SLIDE, NO. 5 PULSE				1	
- 47	5393842	. SLIDE, NO. 4 PULSE				1	
- 48	5393837	. SLIDE, NO. 3 PULSE				1	
- 49	5393835	. SLIDE, NO. 1 & NO. 2 PULSE				2	
- 50	5393840	. SLIDE, W/PLATES				1	
- 51	5393847	. SLIDE, PRINT SUPPRESSION				1	
- 52	5354838	. RING, RETAINING ATT PT				2	
- 53	5393853	. SHAFT				1	
- 54	5393473	. NUT, HEX- 6-40 ATT PT				1	
- 55	5393568	. LOCKWASHER ATT PT				1	
- 56	5393491	. SPRING				1	
- 57	5393812	. BRACKET				1	
- 58	5394199	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125 ATT PT				3	
- 59	5394228	. SPRING				1	
- 60	5131629	. SCREW, SELF TAPPING- 8-32 ATT PT				1	
- 62	5393811	. SCREW, SPECIAL- 6-40				1	
- 63	5393568	. LOCKWASHER				1	
- 64	5393814	. BRACKET				1	
- 65	5393830	. FRAME				1	

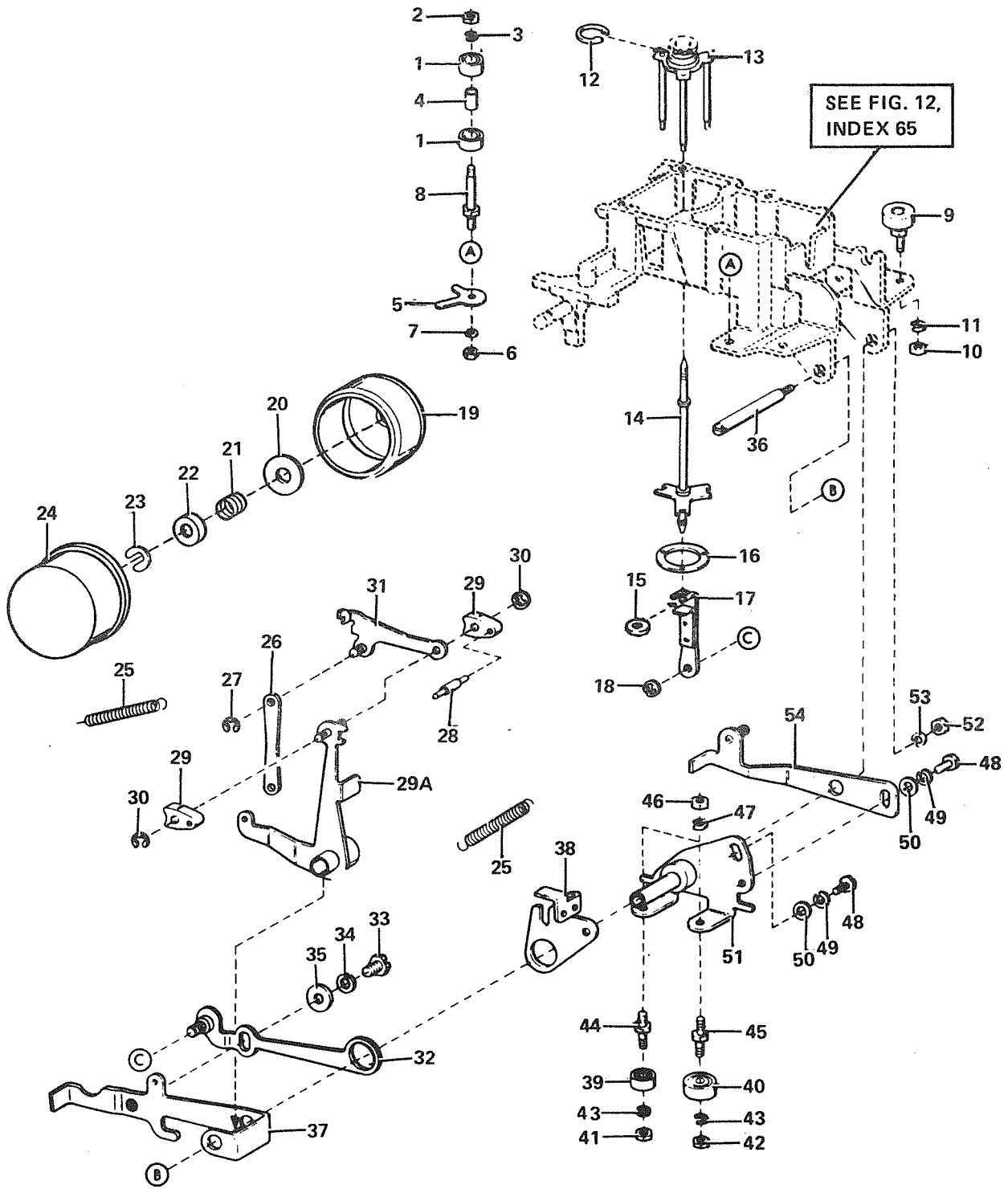


FIGURE 13. PRINTER- CARRIAGE POWER RAIL MECHANISM. SEE LIST 13.

PRINTER- CARRIAGE POWER TAIL MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
13 -	NO NO. NP	PRINTER- CARRIAGE POWER TAIL MECHANISM FOR ILLUSTRATION SEE FIGURE 13 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	5393873	. BEARING,BALL	2	
- 2	5393559	. NUT,HEX- 4-40	1	
- 3	5354773	. LOCKWASHER	1	
- 4	5393815	. BUSHING	1	
- 5	5393877	. PLATE	1	
- 6	5393471	. NUT,HEX- 6-40	1	
- 7	5393568	. LOCKWASHER	1	
- 8	5393809	. STUD	1	
- 9	5393802	. BEARING,BALL	1	
- 10	5393471	. NUT,HEX- 6-40	1	
- 11	5393568	. LOCKWASHER	1	
- 12	5393801	. RING,RETAINING	1	
- 13	5393875	. HUB W/PINION	1	
- 14	5393833	. SHAFT W/SPACER	1	
- 15	5393646	. WASHER,FELT	1	
- 16	5393868	. PLATE,GAUGE	1	
- 17	5393819	. ARM W/SPRING	1	
- 18	5393552	. RING,RETAINING	1	
- 19	5131419	. PISTON	1	
- 20	5394184	. WASHER,FL	1	
- 21	5394624	. SPRING,COMPRESSION	1	
- 22	5394185	. WASHER,CUP	1	
- 23	5394186	. RING,RETAINING	1	
- 24	5131420	. BUMPER	1	
- 25	5393865	. SPRING	2	
- 26	5393804	. LINK	1	
- 27	5393552	. RING,RETAINING	1	
- 28	5393824	. SHAFT	1	
- 29	5393806	. BLOCK	2	
- 29A	5393850	. LEVER W/HUB	1	
- 30	5393552	. RING,RETAINING	2	
- 31	5393815	. ARM W/STUD	1	
- 32	5131461	. ARM,ADJUSTING	1	
- 33	5354779	. SCREW,HEX HD- 4-40 X 0.1875 LG	1	
- 34	5354773	. LOCKWASHER	1	
- 35	5393540	. WASHER,FL	1	
- 36	5393808	. SHAFT	1	
- 37	5131480	. BAIL	1	
- 38	5354857	. LEVER	1	
- 39	5393879	. BEARING,BALL	1	
- 40	5393880	. BEARING,BALL	1	
- 41	5393472	. NUT,HEX- 4-40	1	
- 42	5354782	. NUT,HEX- 4-40	1	
- 43	5354773	. LOCKWASHER	2	
- 44	5393821	. STUD	1	
- 45	5393878	. STUD,ECCENTRIC	1	
- 46	5393471	. NUT,HEX- 6-40	2	
- 47	5393568	. LOCKWASHER	2	
- 48	5393607	. SCREW,HEX HD- 6-40 X 0.250 LG	2	
- 49	5393466	. LOCKWASHER	2	
- 50	5254769	. WASHER,FL	2	
- 51	5393882	. BRACKET W/HUB	1	
- 52	5393471	. NUT,HEX- 6-40	1	
- 53	5393568	. LOCKWASHER	1	
- 54	5393883	. LEVER W/STUD	1	

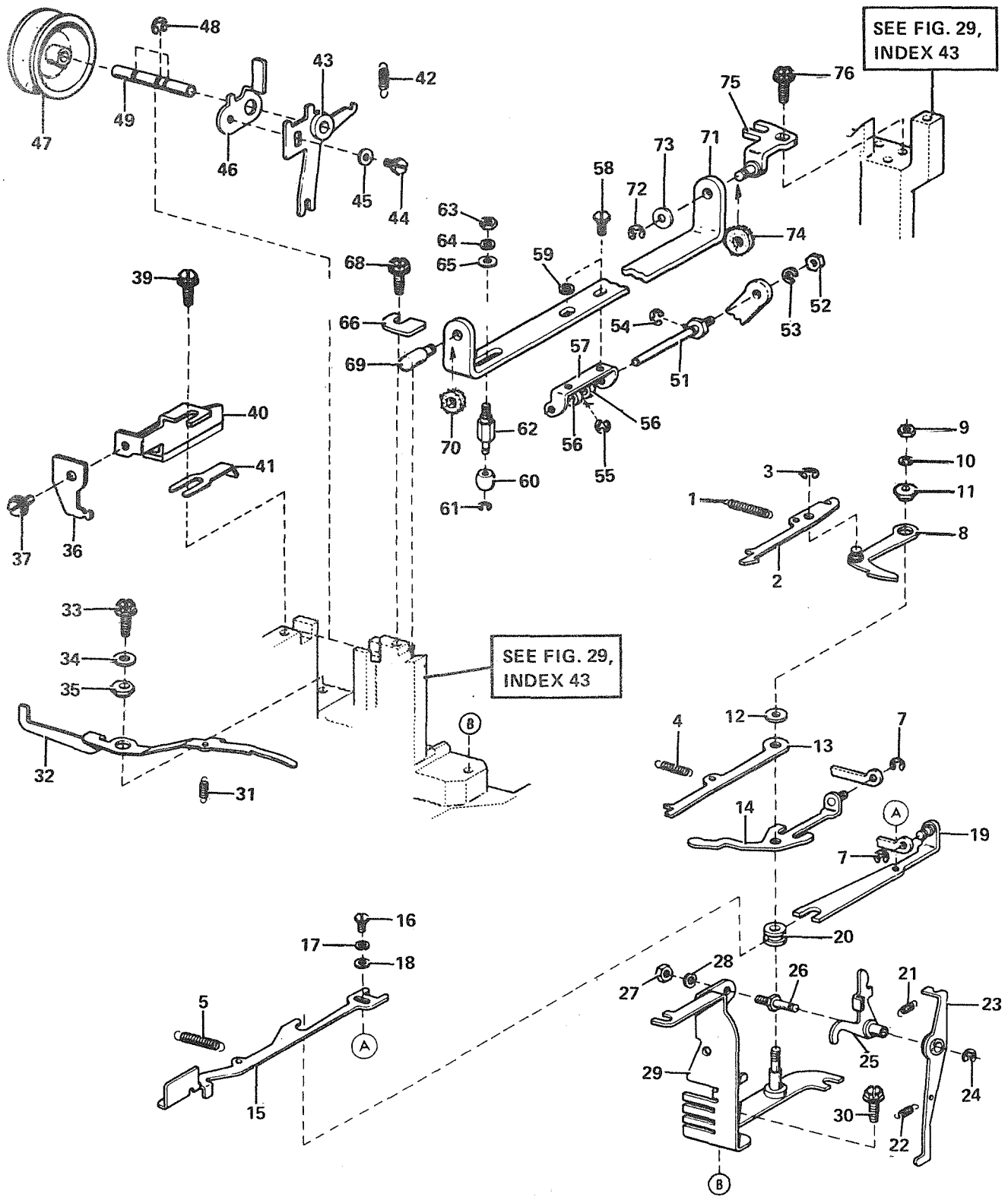


FIGURE 14. PRINTER-CARRIAGE DRIVE BAIL MECHANISM. SEE LIST 14.

PRINTER- CARRIAGE DRIVE BAIL MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
14 -	NC NO. NP	PRINTER- CARRIAGE DRIVE BAIL MECHANISM FOR ILLUSTRATION SEE FIGURE 14 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5393504	• SPRING				1	
- 2	5394123	• PAWL, FEED				1	
- 3	5393552	• RING, RETAINING ATT PT				1	
- 4	5393499	• SPRING				1	
- 5	5393498	• SPRING				1	
- 7	5393552	• RING, RETAINING				2	
- 8	5354858	• LINK, TOGGLE				1	
- 9	5393471	• NUT, HEX- 6-40 ATT PT				1	
- 10	5393568	• LOCKWASHER ATT PT				1	
- 11	5394120	• ECCENTRIC, TOGGLE LINK ATT PT				1	
- 12	5393521	• WASHER, FL				1	
- 13	5394121	• PAWL, CHECK				1	
- 14	5394124	• LEVER W/POST				1	
- 15	5394225	• LEVER, CARRIAGE RETURN				1	
- 16	5354779	• SCREW, HEX HD- 4-40 X 0.1875 LG ATT PT				1	
- 17	5354772	• LOCKWASHER ATT PT				1	
- 18	5393465	• WASHER, FL ATT PT				1	
- 19	5394220	• LINK W/POST				1	
- 20	5394223	• HUB, CARRIAGE RETURN LEVER				1	
- 21	5393546	• SPRING				1	
- 22	5393488	• SPRING				1	
- 23	5394140	• LEVER W/HUB				1	
- 24	5393552	• RING, RETAINING ATT PT				1	
- 25	5394142	• ARM W/HUB				1	
- 26	5394141	• POST				1	
- 27	5393471	• NUT, HEX- 6-40 ATT PT				1	
- 28	5393568	• LOCKWASHER ATT PT				1	
- 29	5394146	• BRACKET W/POST				1	
- 30	5393970	• SCREW, SELF TAPPING- 8-32 ATT PT				1	
- 31	5393515	• SPRING				1	
- 32	5394126	• LEVER, SUPPRESSION				1	
- 33	5131629	• SCREW, SELF TAPPING- 8-32 ATT PT				1	
- 34	5393644	• WASHER, FL ATT PT				1	
- 35	5394136	• ECCENTRIC, TOGGLE LINK ATT PT				1	
- 36	2703667	• BRACKET, SPRING				1	
- 37	5394621	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125 ATT PT				1	
- 39	5393970	• SCREW, SELF TAPPING- 8-32 ATT PT				1	
- 40	2703666	• BRACKET, UPSTOP				1	
- 41	5394211	• CLAMP				1	
- 42	5393475	• SPRING				1	
- 43	5394226	• LEVER, UNLATCH				1	
- 44	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875 ATT PT				1	
- 45	5354769	• WASHER, FL ATT PT				1	
- 46	5394232	• LEVER				1	
- 47	5393799	• PULLEY, CARRIAGE RETURN SPRING				1	
- 48	5393554	• RING, RETAINING				3	
- 49	5394222	• SHAFT				1	
- 51	5393860	• POST				1	
- 52	5393471	• NUT, HEX- 6-40 ATT PT				1	
- 53	5393568	• LOCKWASHER ATT PT				1	
- 54	5393552	• RING, RETAINING ATT PT				1	
- 55	5393553	• RING, RETAINING ATT PT				1	
- 56	5393645	• WASHER, FELT				2	
- 57	5354861	• BRACKET				1	
- 58	5354802	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.250 ATT PT				2	
- 59	5354769	• WASHER, FL ATT PT				2	
- 60	5394131	• ROLLER				1	
- 61	5354838	• RING, RETAINING ATT PT				1	
- 62	5394133	• STUD				1	
- 63	5393471	• NUT, HEX- 6-40 ATT PT				1	
- 64	5393568	• LOCKWASHER ATT PT				1	
- 65	5393525	• WASHER, FLAT ATT PT				1	
- 66	5394155	• PLATE				1	
- 68	5393970	• SCREW, SELF TAPPING- 8-32 ATT PT				1	
- 69	5393798	• POST, BAIL PIVOT				1	
- 70	5393655	• WASHER, FELT				1	
- 71	5393858	• BAIL, DRIVE				1	
- 72	5393553	• RING, RETAINING ATT PT				1	
- 73	5131473	• WASHER, FL ATT PT				1	
- 74	5131965	• WASHER, FELT				1	
- 75	5393881	• BRACKET W/POST				1	
- 76	5393970	• SCREW, SELF TAPPING- 8-32 ATT PT				1	

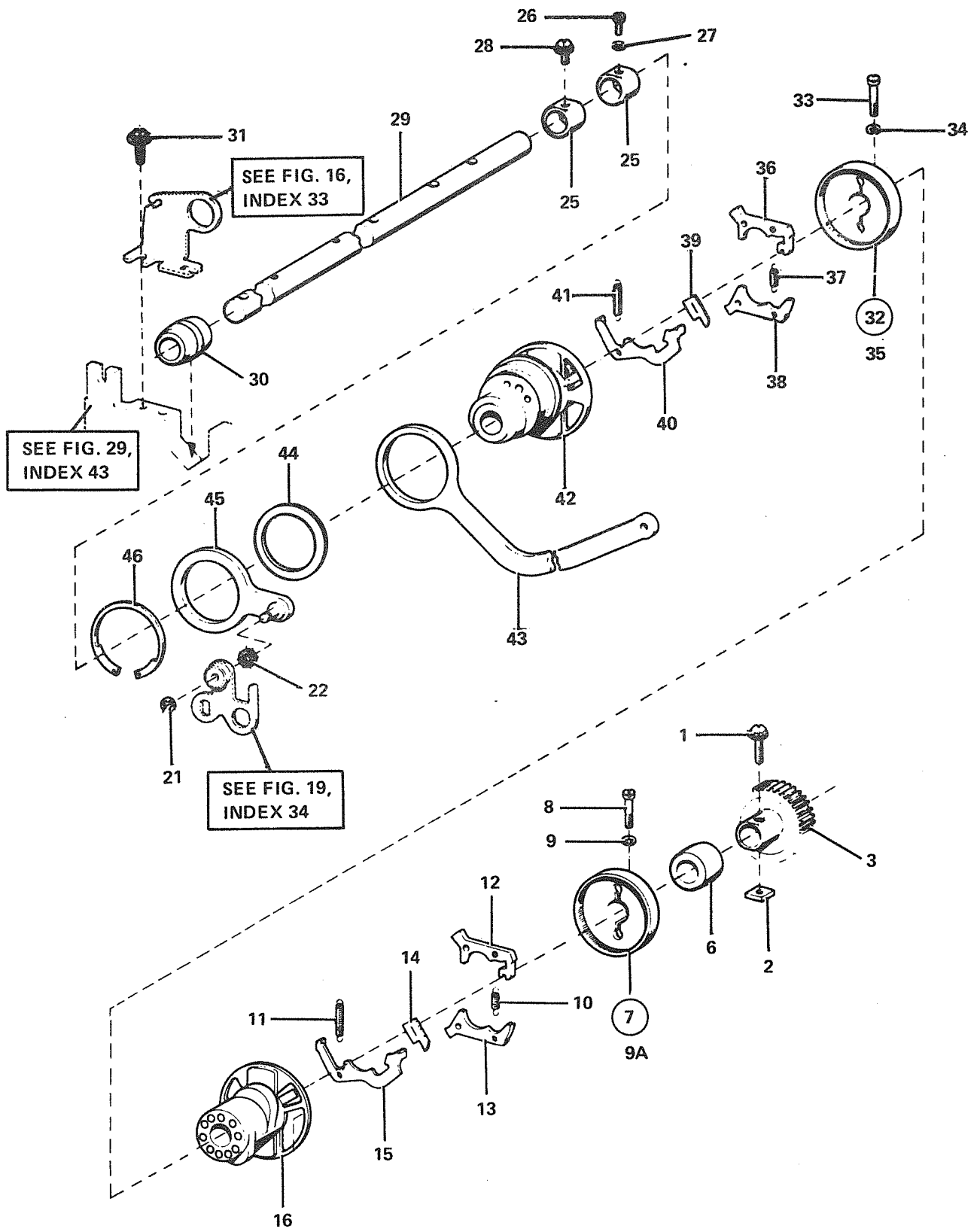


FIGURE 15. PRINTER- MAIN SHAFT MECHANISM. SEE LIST 15.

PRINTER- MAIN SHAFT MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
15 -	NC NO. NP	PRINTER- MAIN SHAFT MECHANISM FOR ILLUSTRATION SEE FIGURE 15 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5394202	. SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.625				1	
- 2	5394246	. NUT, SC- 6-40				1	
- 3	5394088	. GEAR, 35T				1	
- 6	5394076	. BEARING				1	
- 7	5418656	. CLUTCH ASM, CODEBAR RESET				1	
- 8	5131941	. SCREW, FIL HD- 5-40 X 0.500 LG ATT PT				1	
- 9	5393586	. LOCKWASHER ATT PT				1	
- 9A	5394074	. . DRUM, CLUTCH				1	
- 10	5393586	. . SPRING				2	
- 11	5354847	. . SPRING				2	
- 12	5393584	. . SHOE, SECONDARY CLUTCH				2	
- 13	5393585	. . SHOE, PRIMARY CLUTCH				2	
- 14	5353582	. . WICK, FELT				2	
- 15	5353581	. . LEVER, SHOE RELEASE				2	
- 16	5418695	. . CAMSLEEVE				1	
- 21	5353553	. RING, RETAINING ATT PT				1	
- 22	5393590	. WASHER, FELT				1	
- 25	5394082	. COLLAR				2	
- 26	5131955	. SCREW, FIL HD- 6-40 X 0.3125 LG ATT PT				1	
- 27	5393466	. LOCKWASHER ATT PT				1	
- 28	5394199	. SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125 ATT PT				1	
- 29	5131416	. SHAFT				1	
- 30	5394075	. BEARING				1	
- 31	5393977	. SCREW, SELF TAPPING- 8-32				2	
- 32	5354855	. CLUTCH ASM, ECCENTRIC DRIVE				1	
- 33	5131941	. SCREW, FIL HD- 5-40 X 0.500 LG ATT PT				1	
- 34	5393466	. LOCKWASHER ATT PT				1	
- 35	5394074	. . DRUM, CLUTCH				1	
- 36	5393584	. . SHOE, SECONDARY CLUTCH				1	
- 37	5353586	. . SPRING				1	
- 38	5353585	. . SHOE, PRIMARY CLUTCH				1	
- 39	5393582	. . WICK, FELT				1	
- 40	5353581	. . LEVER, SHOE RELEASE				1	
- 41	5354847	. . SPRING				1	
- 42	5354855	. . CAMSLEEVE				1	
- 43	5354856	. . LINK				1	
- 44	5354860	. . SPACER, .050 THK				1	
- 45	5393952	. . ARM, ECCENTRIC FOLLOWER				1	
- 46	5353946	. . RING, RETAINING				1	

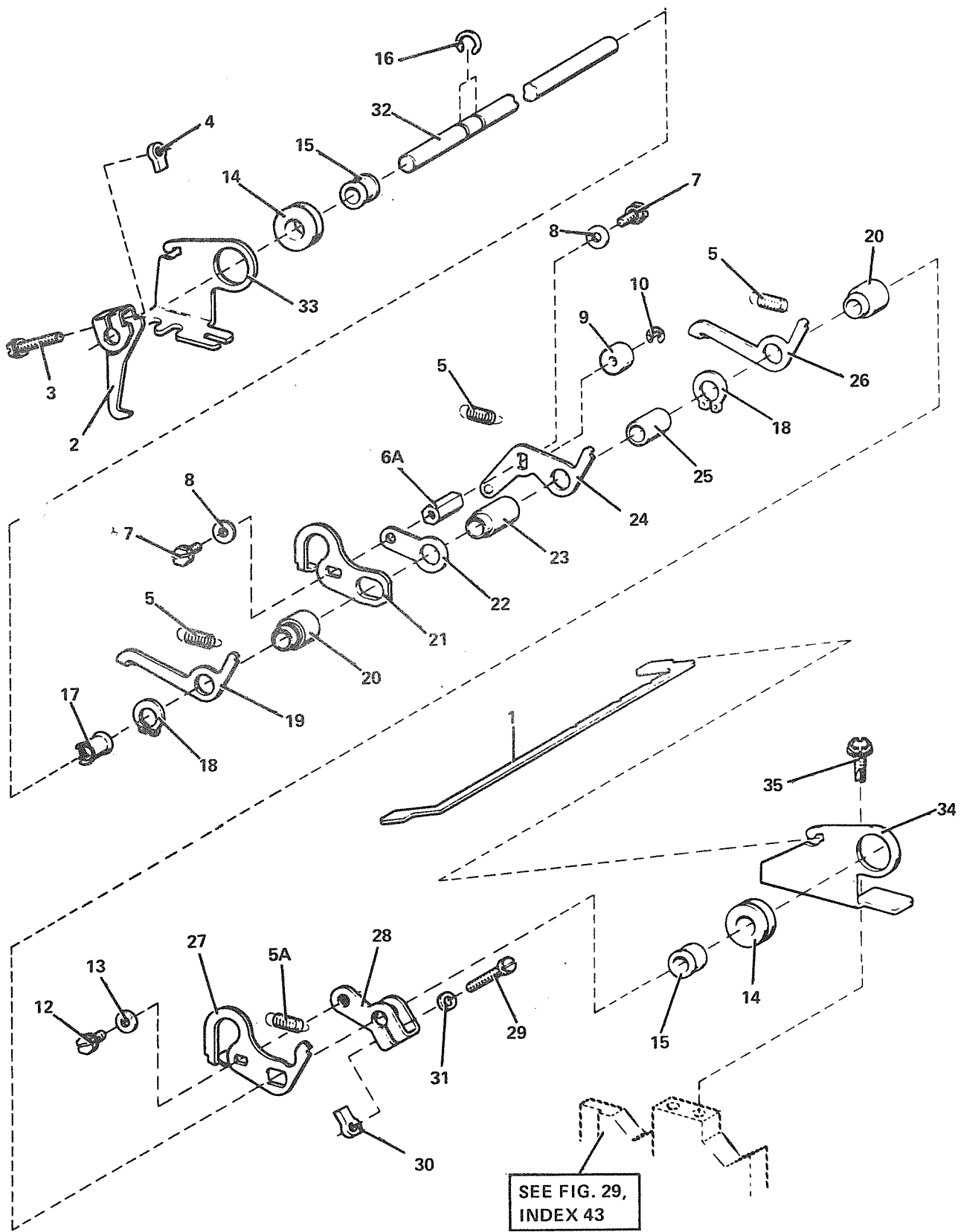


FIGURE 16. PRINTER-CLUTCH TRIP LEVER MECHANISM. SEE LIST 16.

PRINTER- CLUTCH TRIP LEVER MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
16 -	NO NO. NP	PRINTER- CLUTCH TRIP LEVER MECHANISM FOR ILLUSTRATION SEE FIGURE 16 FOR NEXT HIGHER ASM SEE FIGURE 2A-2				1	
- 1	5394099	. PLATE				1	
- 2	5393896	. ARM,FOLLOWER				1	
- 3	5394202	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.625				1	ATT PT
- 4	5393606	. NUT,LUG- 6-40				1	ATT PT
- 5	5394630	. SPRING				3	
- 5A	5393507	. SPRING				1	
- 6	5397350	. TRIP LEVER ASM,CLUTCH				1	
- 6A	5394085	. . SPACER				1	
- 7	5354802	. . SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.250				2	
- 8	5354769	. . WASHER,FL				2	
- 9	5394240	. . ROLLER				1	
- 10	5393552	. . RING, RETAINING				1	ATT PT
- 12	5354802	. . SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.250				1	
- 13	5354769	. . WASHER,FL				1	
- 14	5394087	. . GROMMET,RUBBER				2	
- 15	5394080	. . BUSHING				2	
- 16	5394036	. . RING,RETAINING				2	
- 17	5131678	. . RING,COMPRESSION				1	
- 18	5393945	. . RING,RETAINING				2	
- 19	5394077	. . LATCHLEVER				1	
- 20	5394078	. . HUB				2	
- 21	5394092	. . LEVER				1	
- 22	5394239	. . PLATE				1	
- 23	5394086	. . SPACER- 0.453 THK				1	
- 24	5394083	. . LEVER W/STUD				1	
- 25	5394093	. . SPACER- 0.406 THK				1	
- 26	5394077	. . LATCHLEVER				1	
- 27	5394091	. . LEVER,TRIP				1	
- 28	5394084	. . LEVER W/NUT				1	
- 29	5393583	. . SCREW,FIL HD- 6-40 X 0.625 LG				1	ATT PT
- 30	5393606	. . NUT,LUG- 6-40				1	ATT PT
- 31	5393484	. . WASHER,FL				1	ATT PT
- 32	5394090	. . SHAFT				1	
- 33	5394094	. . BRACKET,LEFT				1	
- 34	5394095	. . BRACKET,RIGHT				1	
- 35	5393970	. . SCREW,SELF TAPPING- 8-32				4	ATT PT

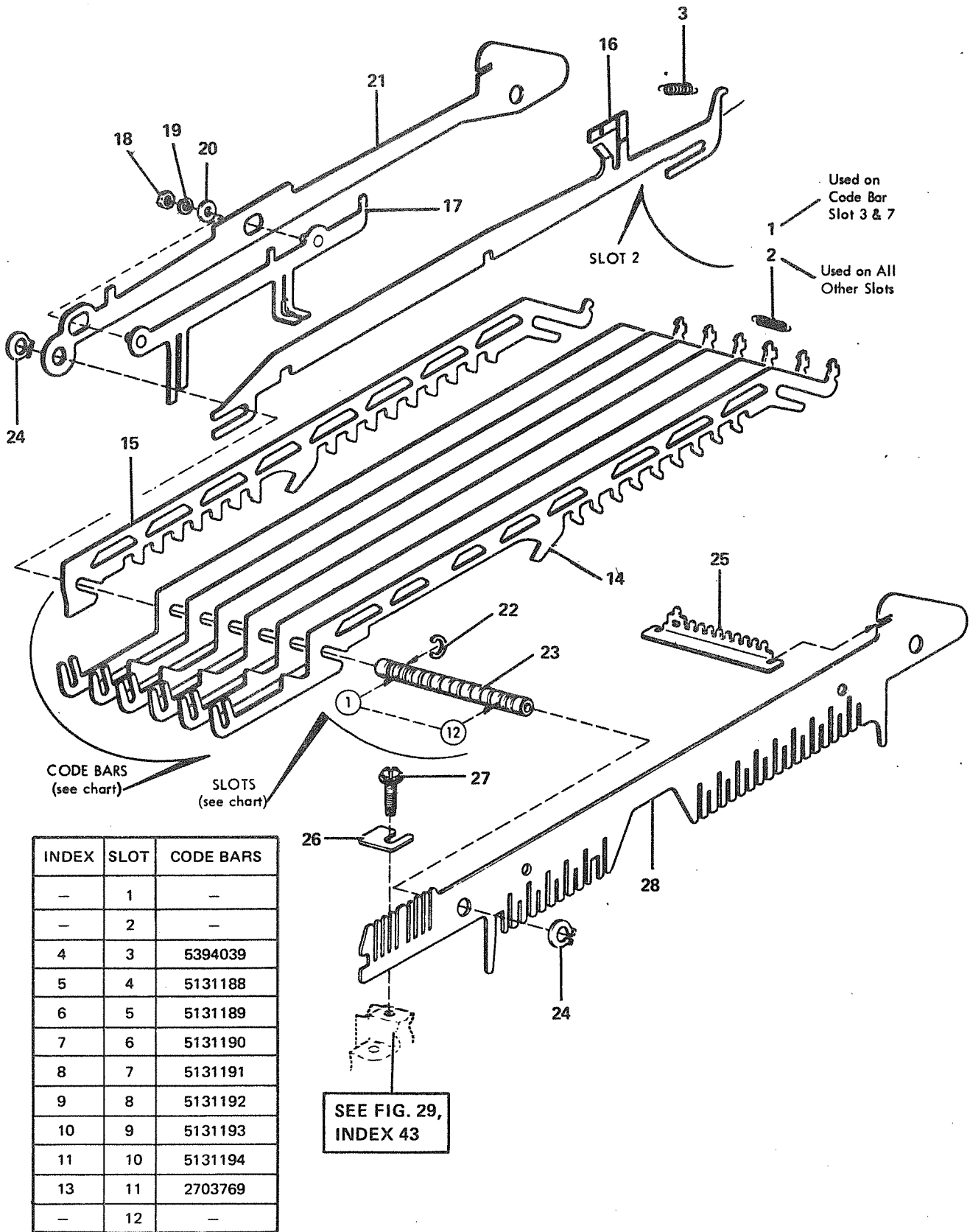
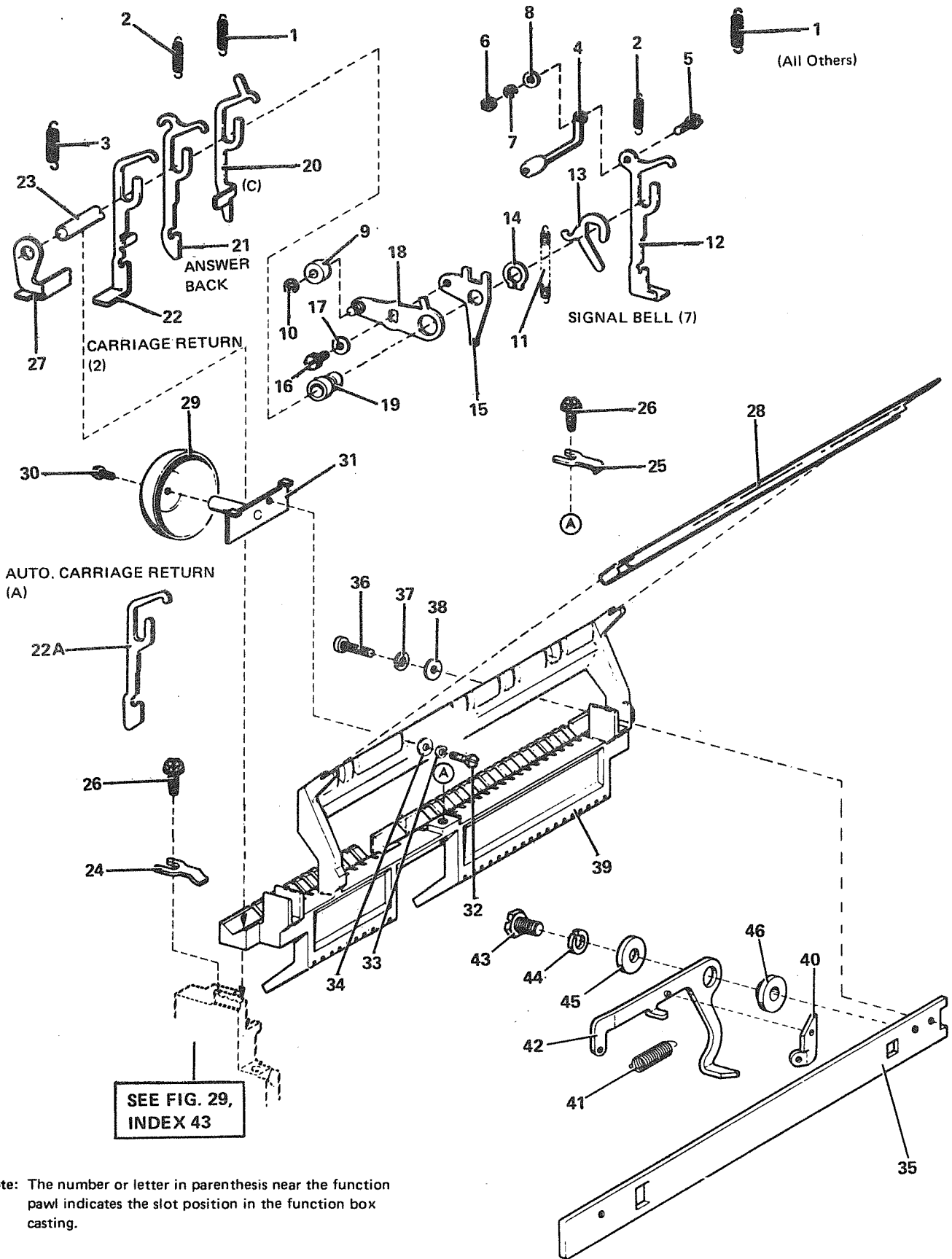


FIGURE 17. PRINTER- CODE BAR BASKET MECHANISM. SEE LIST 17.



Note: The number or letter in parenthesis near the function pawl indicates the slot position in the function box casting.

FIGURE 18. PRINTER-FUNCTION BOX MECHANISM. SEE LIST 18.

PRINTER- FUNCTION BOX MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
18 -	NC NO. NP	PRINTER- FUNCTION BOX MECHANISM FOR ILLUSTRATION SEE FIGURE 18 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	5393516	. SPRING	2	
- 2	5393494	. SPRING	2	
- 3	5394200	. SPRING	1	
- 4	5394260	. CLAPPER	1	
- 5	5393629	. SCREW,HEX HD- 4-40 X 0.250 LG	ATT PT	
- 6	5393472	. NUT,HEX- 4-40	ATT PT	
- 7	5394773	. LOCKWASHER	ATT PT	
- 8	5394776	. WASHER,FLAT	ATT PT	
- 9	5393962	. ROLLER	1	
- 10	5393552	. RING,RETAINING	ATT PT	
- 11	5393573	. SPRING	1	
- 12	5393974	. PAWL,FUNCTION	1	
- 13	5393951	. PLATE	1	
- 14	5393945	. RING,RETAINING	1	
- 15	5393949	. ARM	1	
- 16	5394802	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.250	ATT PT	
- 17	5394769	. WASHER,FL	ATT PT	
- 18	5393963	. ARM W/STUD	1	
- 19	5393958	. HUB	1	
- 20	5394229	. PAWL,FUNCTION	1	
- 21	5393964	. PAWL,FUNCTION- ANSWER-BACK	1	
- 22	5394227	. PAWL,FUNCTION	1	
- 22A	5131167	. PAWL,FUNCTION	1	
- 23	5393950	. SHAFT	1	
- 24	5393968	. CLAMP	1	
- 25	5394211	. CLAMP	1	
- 26	5393970	. SCREW,SELF TAPPING- 8-32	ATT PT	
- 27	5393929	. BAIL	1	
- 28	5393956	. BRACKET	1	
- 29	5394259	. GONG	1	
- 30	5394802	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.250	ATT PT	
- 31	5394258	. PLATE W/POST	1	
- 32	5393636	. SCREW,HEX HD- 4-40 X 0.328 LG	ATT PT	
- 33	5394773	. LOCKWASHER	ATT PT	
- 34	5393574	. WASHER,FL	ATT PT	
- 35	5293961	. PLATE,REAR RAIL	1	
- 36	5131492	. SCREW,SPECIAL- 6-40 X 0.625 LG	ATT PT	
- 37	5393568	. LOCKWASHER	ATT PT	
- 38	5393525	. WASHER,FLAT	ATT PT	
- 39	5393961	. CASTING,FUNCTION BOX	1	
- 40	5131648	. LATCH	1	
- 41	5131159	. SPRING	1	
- 42	5131650	. LEVER, W/POST	1	
- 43	5393607	. SCREW,HEX HD- 6-40 X 0.250 LG	ATT PT	
- 44	5393568	. LOCKWASHER	ATT PT	
- 45	5393525	. WASHER,FL	ATT PT	
- 46	5131649	. HUB	1	

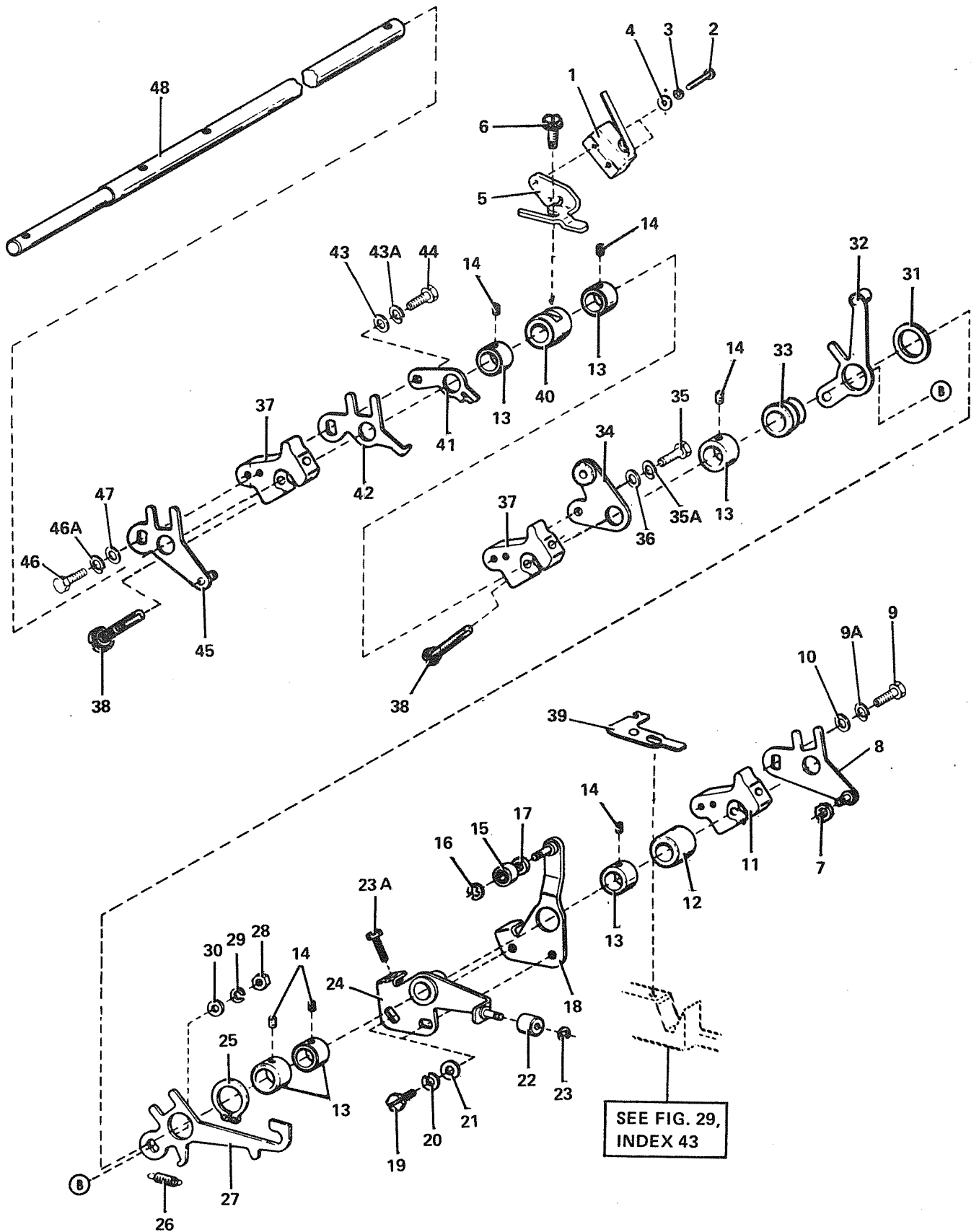


FIGURE 19. PRINTER- FUNCTION SHAFT MECHANISM. SEE LIST 19.

PRINTER- FUNCTION SHAFT MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
19 -	NC NO. NP	PRINTER- FUNCTION SHAFT MECHANISM FOR ILLUSTRATION SEE FIGURE 19 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5394254	• SWITCH				1	
- 2	5418694	• SCREW, FIL HD- 2-56 X 0.375 LG				2	
- 3	5393528	• LOCKWASHER				2	
- 4	5131446	• WASHER, FL				2	
- 5	5394253	• BRACKET, SWITCH				1	
- 6	5393970	• SCREW, SELF TAPPING- 8-32				1	
- 7	5393590	• WASHER, FELT				1	
- 8	5393936	• ARM W/STUD				1	
- 9	5354853	• SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.375				1	
- 9A	5393568	• LOCKWASHER				1	
- 10	5393570	• WASHER, FLAT				1	
- 11	5393954	• ARM, DRIVE				1	
- 12	5393932	• BEARING, RIGHT				1	
- 13	5393933	• COLLAR				6	
- 14	5393569	• SETSCREW- 6-40				6	
- 15	5393875	• BEARING, BALL				1	
- 16	5131948	• RING, RETAINING				1	
- 17	5131162	• WASHER, FELT				1	
- 18	5131668	• ARM				1	
- 19	5131939	• SCREW, HEX HD- 8-32 X 0.375 LG				2	
- 20	5131453	• LOCKWASHER				2	
- 21	5393490	• WASHER, FLAT				2	
- 22	5393931	• ROLLER				1	
- 23	5393552	• RING, RETAINING				1	
- 23A	5393542	• SCREW, HEX HD- 4-40 X 0.500 LG				1	
- 24	5131669	• ARM				1	
- 25	5393943	• RING, RETAINING				1	
- 26	5393998	• SPRING				1	
- 27	5393940	• LEVER, FUNCTION				1	
- 28	5393471	• NUT, HEX- 6-40				1	
- 29	5393568	• LOCKWASHER				1	
- 30	5393570	• WASHER, FLAT				1	
- 31	5131657	• WASHER				1	
- 32	5393938	• ARM W/STUD				1	
- 33	5131656	• HUB				1	
- 34	5131422	• ARM				1	
- 35	5354803	• SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.375				1	
- 35A	5393568	• LOCKWASHER				1	
- 36	5393570	• WASHER, FLAT				1	
- 37	5393954	• ARM, DRIVE				2	
- 38	5393970	• SCREW, SELF TAPPING- 8-32				2	
- 39	2706560	• CLAMP				1	
- 40	5394073	• BEARING, LEFT				1	
- 41	5394178	• GUIDE				1	
- 42	5393973	• ARM				1	
- 43	5354803	• SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.375				1	
- 43A	5393568	• LOCKWASHER				1	
- 44	5393570	• WASHER, FLAT				1	
- 45	2703771	• ARM				1	
- 46	5394199	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125				1	
- 46A	5393568	• LOCKWASHER				1	
- 47	5393570	• WASHER, FLAT				1	
- 48	5393930	• SHAFT, FUNCTION				1	

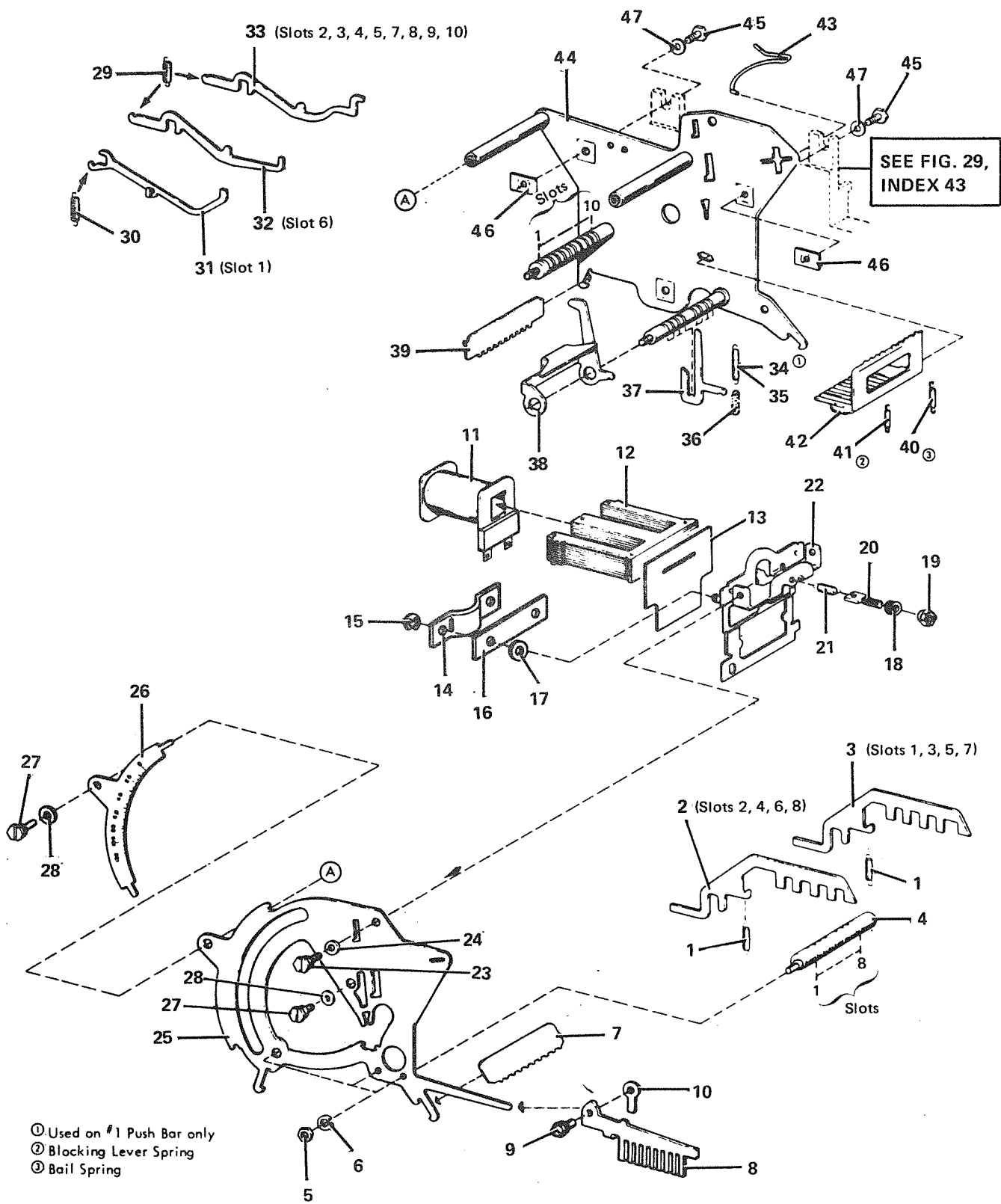


FIGURE 23. PRINTER-SELECTOR FRAME MECHANISM. SEE LIST 20.

PRINTER- SELECTOR FRAME MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
20 -	NC NO. NP	PRINTER- SELECTOR FRAME MECHANISM FOR ILLUSTRATION SEE FIGURE 20 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	539355E	• SPRING				8	
- 2	5131671	• LEVER,BLOCKING- EVEN				4	
- 3	5131672	• LEVER,BLOCKING- ODD				4	
- 4	53939C1	• SHAFT,GUIDE				1	
- 5	5393471	• NUT,HEX- 6-40		ATT PT	1		
- 6	539356E	• LOCKWASHER		ATT PT	1		
- 7	5393913	• PLATE,SPRING				1	
- 8	5394046	• BRACKET				1	
- 9	539415E	• SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.1875		ATT PT	1		
- 10	5394045	• NUT,LUG- 6-40				1	
- 11	5393922	• COIL,MAGNET				1	
- 12	5393917	• CORE,MAGNET				1	
- 13	27C3772	• INSULATOR				1	
- 14	5393919	• SPRING				1	
- 15	5393552	• RING,RETAINING		ATT PT	2		
- 16	5393918	• PLATE				1	
- 17	5393927	• WASHER,FLAT				2	
- 18	53936C4	• SPACER				1	
- 19	5393624	• NUT,SELF-LOCKING- 6-40		ATT PT	1		
- 20	5393623	• POST,SPRING				1	
- 21	5393920	• SPRING				1	
- 22	5393920	• ARMATURE				1	
- 23	5354802	• SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.250		ATT PT	1		
- 24	539357C	• WASHER,FLAT				1	
- 25	53939C9	• PLATE,FRONT				1	
- 26	5131483	• SCALE,RANGE				1	
- 27	5354159	• SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.3125		ATT PT	2		
- 28	5354769	• WASHER,FL				2	
- 29	5393561	• SPRING				9	
- 30	5354771	• SPRING				1	
- 31	53939C7	• LEVER,START (SLOT 1)				1	
- 32	53939C6	• LEVER,SPACING BLOCK (SLOT 6)				1	
- 33	5393893	• LEVER,SELECTOR				8	
- 34	5393925	• SPRING				1	
- 35	5393928	• SPRING				8	
- 36	5393926	• WICK,FELT				1	
- 37	539389C	• PUSHBAR				8	
- 38	53939C8	• BAIL				1	
- 39	5393921	• PLATE W/POST				1	
- 40	5393513	• SPRING				1	
- 41	5393598	• SPRING				1	
- 42	53939C0	• BRACKET,GUIDE				1	
- 43	5393897	• SPRING				1	
- 44	5393899	• PLATE,SIDE				1	
- 45	539391C	• SCREW,SELF TAPPING-NG. 6		ATT PT	2		
- 46	5393911	• NUT,SPEED- NG. 6		ATT PT	2		
- 47	513144E	• WASHER,FL		ATT PT	2		

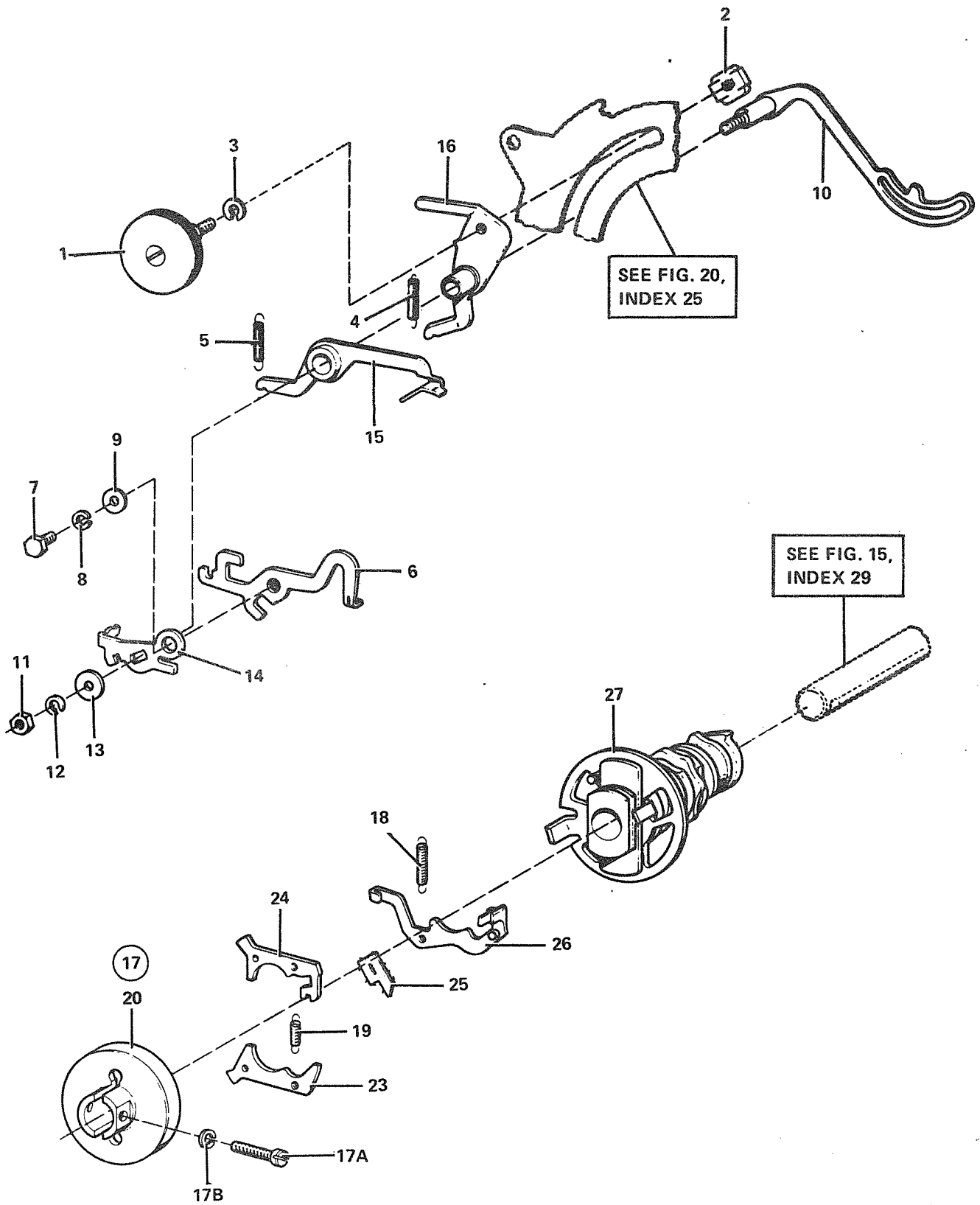


FIGURE 21. PRINTER- CLUTCH AND CAMSLEEVE MECHANISM. SEE LIST 21.

PRINTER- CLUTCH AND CAMSLEEVE MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	1	2	3	4	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
21 -	NC NO. NP	PRINTER- CLUTCH AND CAMSLEEVE MECHANISM FOR ILLUSTRATION SEE FIGURE 21 FOR NEXT HIGHER ASM SEE FIGURE 2A-2						
- 1	5131674	• KNOB					1	
- 2	5393916	• NUT,SPECIAL- 6-40				ATT PT	1	
- 3	5393502	• LOCKWASHER				ATT PT	1	
- 4	5393924	• SPRING					1	
- 5	5131423	• SPRING					1	
- 6	5393912	• ARM,TRIP					1	
- 7	5131681	• SCREW,HEX HD- 6-40 X 0.21875 LG				ATT PT	1	
- 8	5393502	• LOCKWASHER				ATT PT	1	
- 9	5354769	• WASHER,FL				ATT PT	1	
- 10	5393905	• FOLLOWER,CAM					1	
- 11	5393471	• NUT,HEX- 6-40				ATT PT	1	
- 12	5393568	• LOCKWASHER				ATT PT	1	
- 13	5393570	• WASHER,FLAT				ATT PT	1	
- 14	5393902	• BRACKET					1	
- 15	5393915	• LATCHLEVER					1	
- 16	5393904	• PLATE W/BUSHING					1	
- 17	5131417	• CLUTCH AND CAMSLEEVE ASM					1	
- 17A	5393583	• SCREW,FIL HD- 6-40 X 0.625 LG				ATT PT	1	
- 17B	5393568	• LOCKWASHER				ATT PT	1	
- 18	5394216	• SPRING					1	
- 19	5393586	• SPRING					1	
- 21	5394074	• DRUM, CLUTCH					1	
- 23	5393585	• SHOE, PRIMARY CLUTCH					1	
- 24	5393584	• SHOE, SECONDARY CLUTCH					1	
- 25	5393582	• WICK, FELT					1	
- 26	5393894	• LEVER, SHOE RELEASE					1	
- 27	5131660	• CAM, SELECTOR					1	

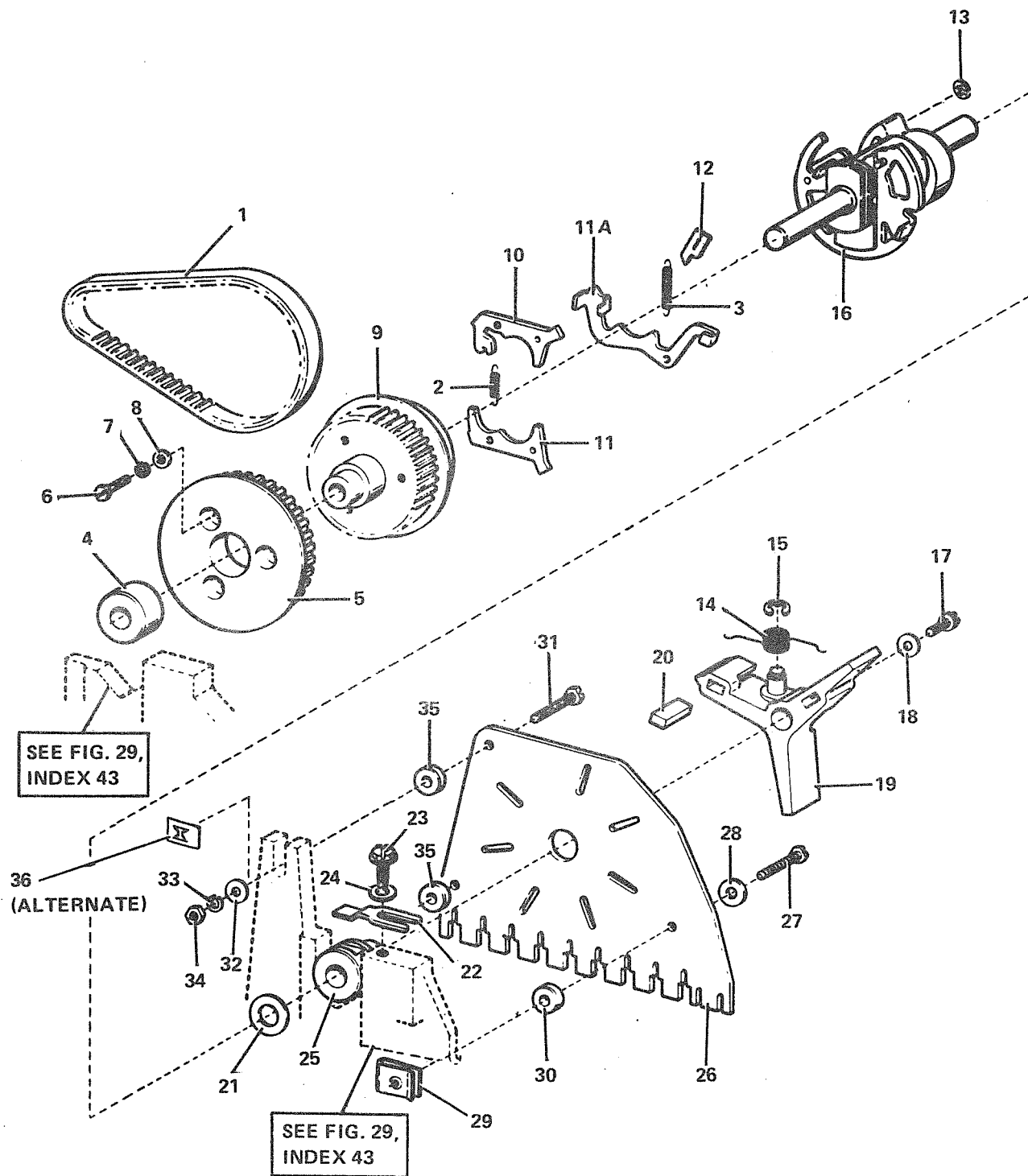
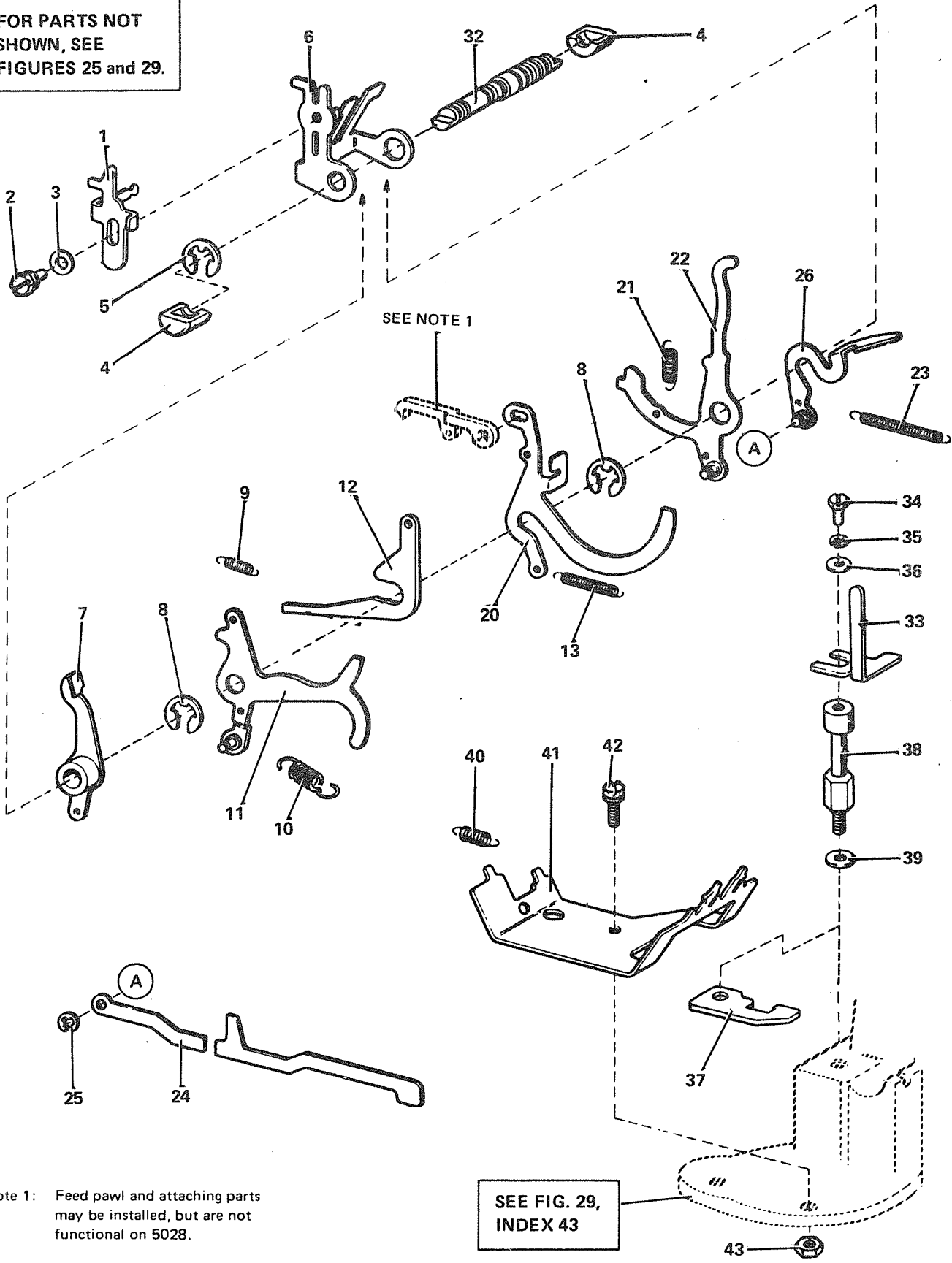


FIGURE 22. PRINTER-DISTRIBUTOR CLUTCH MECHANISM. SEE LIST 22.

PRINTER- DISTRIBUTOR CLUTCH MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
22 -	NC NO. NP	1 2 3 4 PRINTER- DISTRIBUTOR CLUTCH MECHANISM FOR ILLUSTRATION SEE FIGURE 22 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	5394242	. BELT,47T	1	
- 2	5393586	. SPRING	2	
- 3	5354847	. SPRING	1	
- 4	5394050	. BEARING	1	
- 5	5394245	. PULLEY, 34T	1	
- 6	5393656	. SCREW,HEX HD- 4-40 X 3.500 LG ATT PT	3	
- 7	5393530	. LOCKWASHER ATT PT	3	
- 8	5393540	. WASHER,FL ATT PT	3	
- 9	5394244	. DRUM,CLUTCH	1	
- 10	5393584	. SHOE,SECONDARY CLUTCH	1	
- 11	5393585	. SHOE,PRIMARY CLUTCH	1	
- 11A	5393608	. LEVER,SHOE RELEASE	1	
- 12	5393582	. WICK,FELT	1	
- 13	5354838	. RING,RETAINING	1	
- 14	5394068	. SPRING,TORSION	1	
- 15	5393554	. RING,RETAINING ATT PT	1	
- 16	5131667	. SHAFT DISTRIBUTOR	1	
- 17	5354195	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 3.3125 ATT PT	1	
- 18	5354769	. WASHER,FL ATT PT	1	
- 19	5394055	. HOLDER,BRUSH	1	
- 20	5394058	. BRUSH,CARBON	2	
- 21	5394069	. SPACER, 0.015 THK	1	
- 22	5394072	. CLAMP	1	
- 23	5393970	. SCREW,SELF TAPPING- 8-32 ATT PT	1	
- 24	5393532	. WASHER,FL ATT PT	1	
- 25	5394051	. BEARING	1	
- 26	5131166	. DISC	1	
- 27	5394065	. SCREW,SPECIAL-NO.6 ATT PT	1	
- 28	5393481	. WASHER FL ATT PT	1	
- 29	5131655	. NUT,SPEED ATT PT	1	
- 30	5131654	. SPACER, .103" THK	1	
- 31	5394065	. SCREW,SPECIAL- NO. 6 ATT PT	1	
- 32	5354769	. WASHER,FL ATT PT	AR	
- 33	5393466	. LOCKWASHER ATT PT	AR	
- 34	5393471	. NUT,HEX- 6-40 ATT PT	AR	
- 35	5394070	. SPACER, 0.114 THK	2	
- 36	5393911	. NUT,SPEED- NO. 6	AR	

FOR PARTS NOT SHOWN, SEE FIGURES 25 and 29.



Note 1: Feed pawl and attaching parts may be installed, but are not functional on 5028.

SEE FIG. 29, INDEX 43

FIGURE 23. PRINTER-TRIP SHAFT MECHANISM. SEE LIST 23.

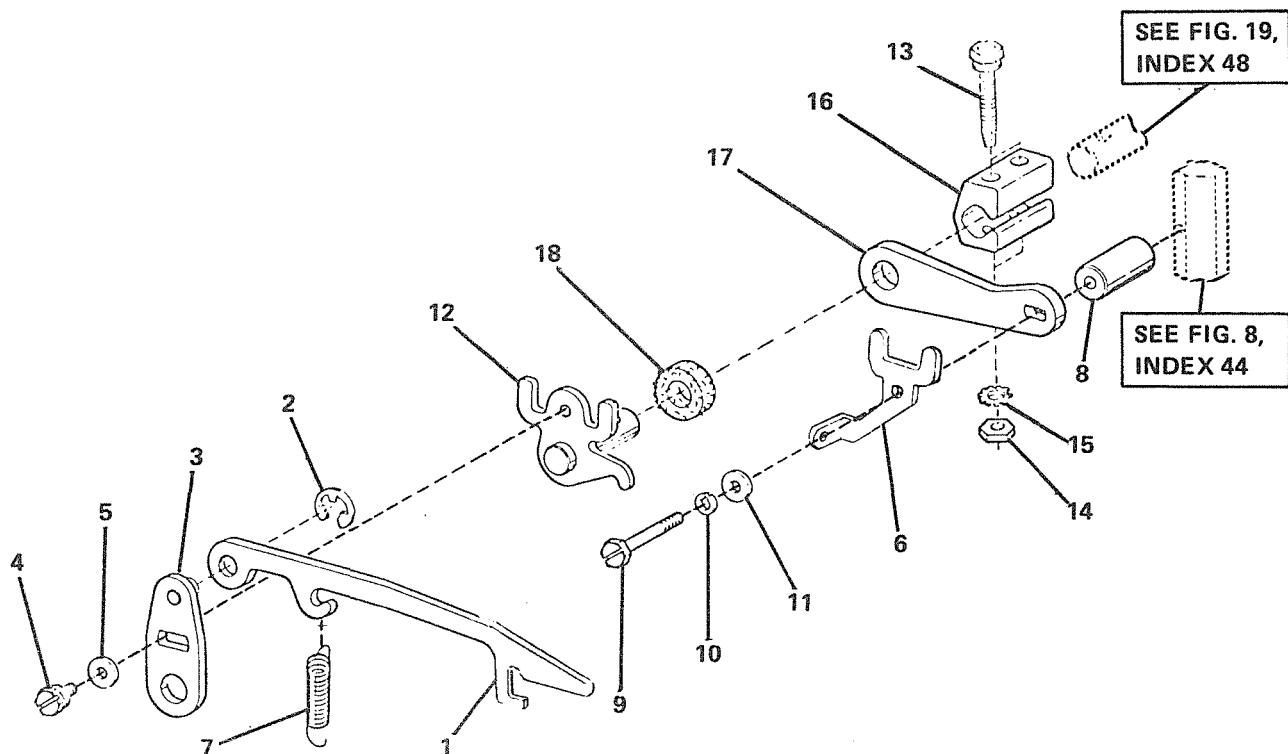


FIGURE 24. PRINTER- PUNCH-DRIVE ARM ASSEMBLY. SEE LIST 24.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	1 2 3 4				UNITS PER ASM.	USABLE ON CODE
24 -	5131429	PRINTER- PUNCH-DRIVE ARM ASSEMBLY FOR ILLUSTRATION SEE FIGURE 24 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					1	
- 1	5131915	. LINK					1	
- 2	5393576	. RING,RETAINING			ATT PT		1	
- 3	5131407	. PLATE					1	
- 4	5394199	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.3125			ATT PT		1	
- 5	5393508	. WASHER,FL			ATT PT		1	
- 6	2704008	. BRACKET					1	
- 7	2703649	. SPRING					1	
- 8	5131616	. SPACER					1	
- 9	5131450	. SCREW,HEX HD- 6-40 X 1.1875 LG			ATT PT		1	
- 10	5393568	. LOCKWASHER			ATT PT		1	
- 11	5393628	. WASHER,FLAT			ATT PT		1	
- 12	5131617	. PLATE					1	
- 13	5394196	. SCREW,SELF TAPPING- 8-32			ATT PT		2	
- 14	5131443	. NUT,HEX 8-32			ATT PT		2	
- 15	5131452	. LOCKWASHER			ATT PT		2	
- 16	5131618	. SLEEVE					1	
- 17	5131615	. LINK,SUPPORT					1	
- 18	5131962	. WASHER,FELT					1	

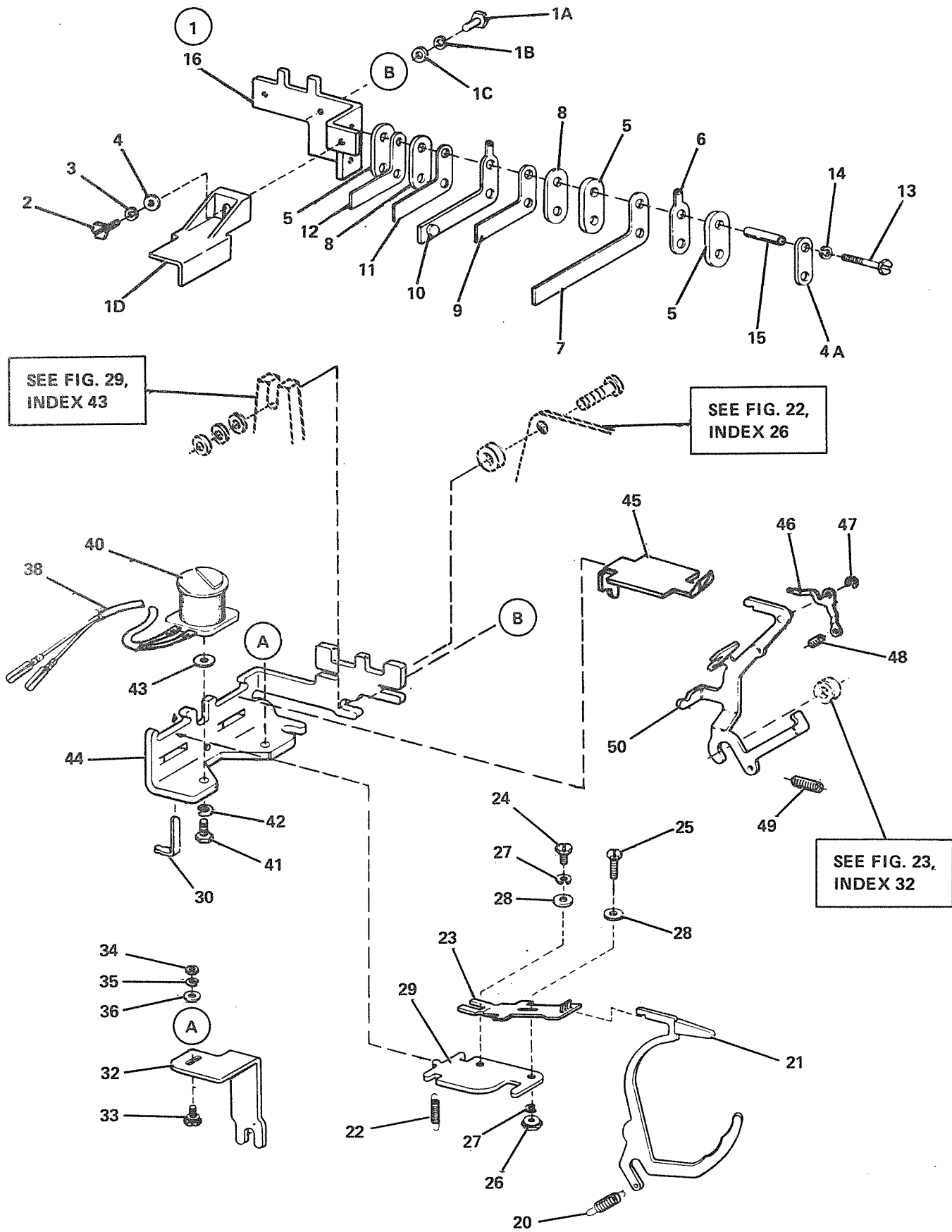


FIGURE 25. PRINTER-DISTRIBUTOR CLUTCH TRIP MECHANISM. SEE LIST 25.

PRINTER- DISTRIBUTOR CLUTCH TRIP MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
25 -	NC NO. NP	PRINTER- DISTRIBUTOR CLUTCH TRIP MECH FOR ILLUSTRATION SEE FIGURE 25 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5394326	. CONTACT ASSEMBLY				1	
- 14	5393625	. SCREW, HEX HD- 4-40 X 0.250 LG				ATT PT	2
- 18	5354773	. LOCKWASHER				ATT PT	2
- 1C	5354772	. WASHER, FL				ATT PT	2
- 1D	5394566 NR	. . COVER, CONTACT					1
- 2	5354779	. . SCREW, HEX HD- 4-40 X 0.1875 LG				ATT PT	1
- 3	5354773	. . LOCKWASHER				ATT PT	1
- 4	5393536	. . WASHER, FL				ATT PT	1
- 4A	53934E7 NR	. . PLATE, CLAMP					1
- 5	5394562 NR	. . INSULATOR- 0.062 THK					3
- 6	5394564 NR	. . TERMINAL, LUG					1
- 7	5354560 NR	. . SPRING, CONTACT					1
- 8	5394561 NR	. . INSULATOR- 0.031 THK					2
- 9	5394557 NR	. . STIFFENER, FRONT					1
- 10	5354559 NR	. . SPRING, CONTACT					1
- 11	5394558 NR	. . STIFFENER, REAR					1
- 12	5394597 NR	. . INSULATOR					1
- 13	5393651 NR	. . SCREW, HEX HD- 4-40 X 0.625 LG				ATT PT	2
- 14	5354773 NR	. . LOCKWASHER				ATT PT	2
- 15	5394563 NR	. . BUSHING, INSULATING					2
- 16	5354556 NR	. . BRACKET, CONTACT					1
- 20	5393517	. SPRING					1
- 21	5131621	. LEVER, TRIP					1
- 22	5354771	. SPRING					1
- 23	5131636	. EXTENSION, ARMATURE					1
- 24	5354779	. SCREW, HEX HD- 4-40 X 0.1875 LG				ATT PT	1
- 25	5354785	. SCREW, HEX HD- 4-40 X 0.375 LG				ATT PT	1
- 26	5354782	. NUT, HEX- 4-40				ATT PT	1
- 27	5354773	. LOCKWASHER				ATT PT	2
- 28	5354772	. WASHER, FL				ATT PT	2
- 29	5354758	. ARMATURE					1
- 30	5354800	. BRACKET, SPRING					1
- 32	5394212	. BRACKET					1
- 33	5354803	. SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.375				ATT PT	1
- 34	5393471	. NUT, HEX- 6-40				ATT PT	1
- 35	5393568	. LOCKWASHER				ATT PT	1
- 36	5393495	. WASHER, FLAT				ATT PT	1
- 38	5131932	. CABLE ASM, DISTRIBUTOR MAGNET TO CC UNIT FOR COMPONENT PARTS SEE FIGURE 43					1
- 40	5131438	. COIL, MAGNET					1
- 41	5393511	. SCREW, HEX HD- 6-40 X .188 LG				ATT PT	1
- 42	5393568	. LOCKWASHER				ATT PT	1
- 43	5394590	. SHIM- 0.004 THK				ATT PT	1
- 44	5393995	. BRACKET, MAGNET					1
- 45	2706586	. CLIP, STOP (DUMMY ARMATURE)					1
- 46	5354840	. LATCH, BLOCKING					1
- 47	5354838	. RING, RETAINING				ATT PT	1
- 48	5354839	. SPRING					1
- 49	5354787	. SPRING					1
- 50	5354807	. LEVER, ANSWER-BACK TRIP					1

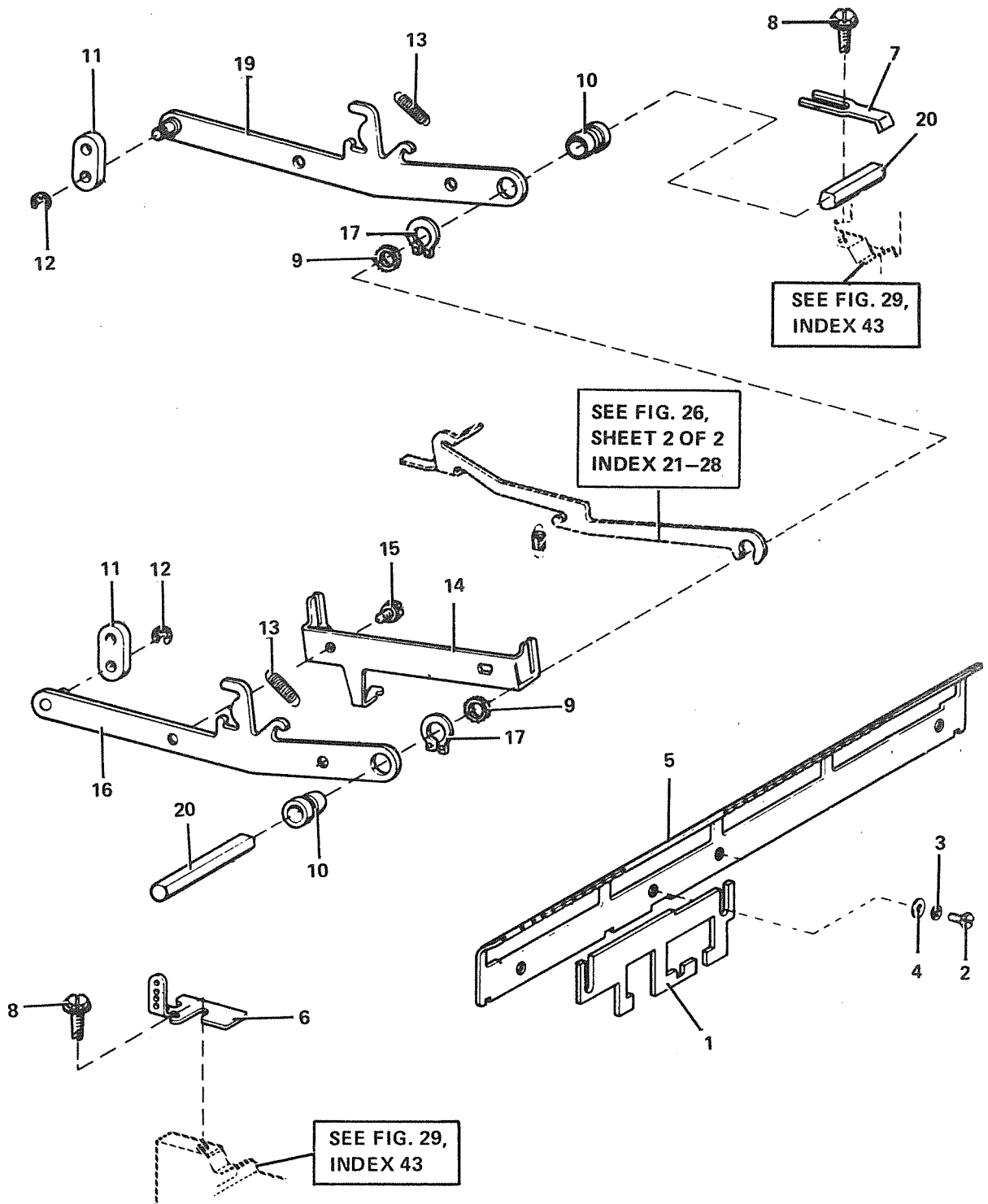
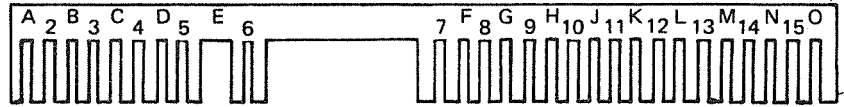
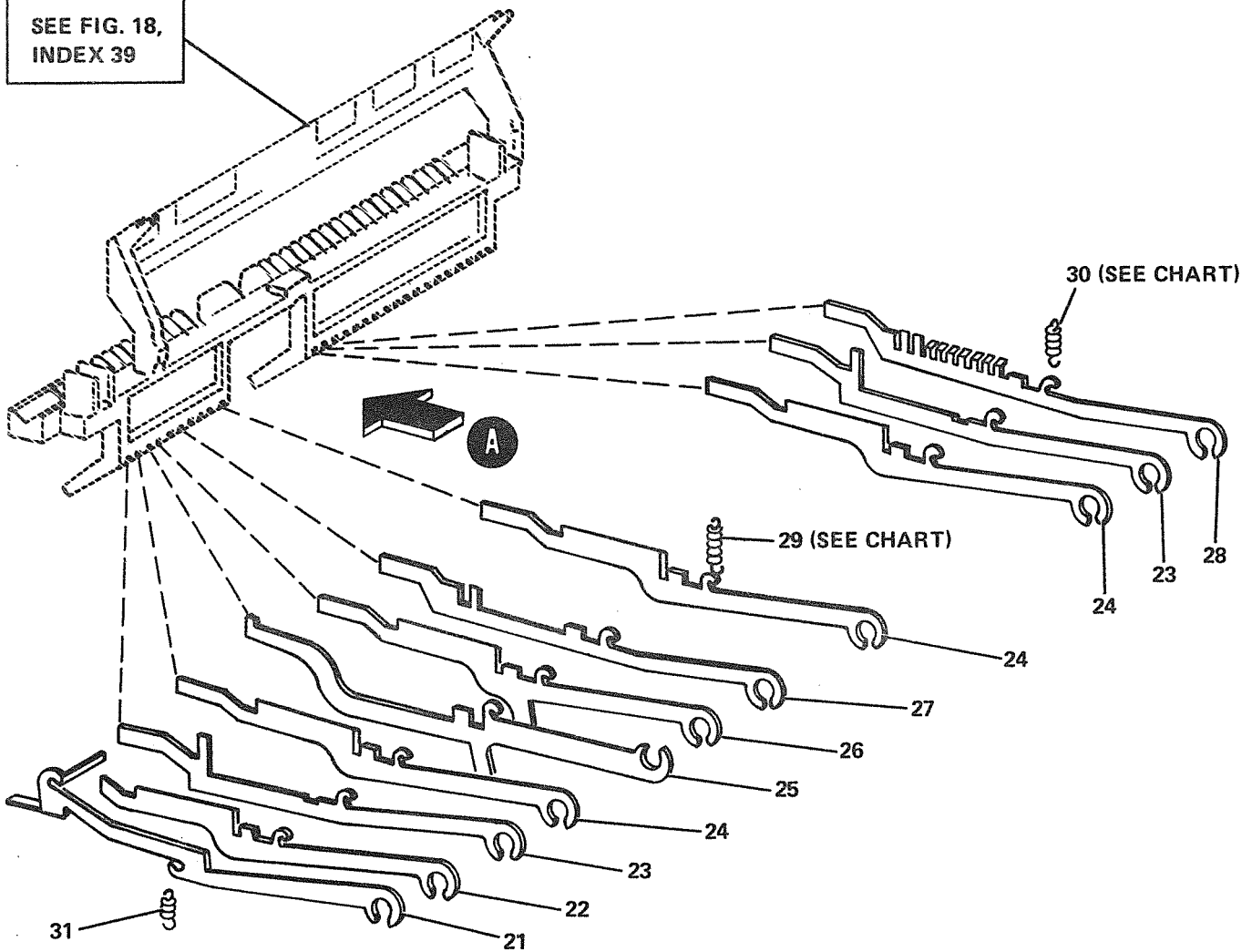


FIGURE 26. PRINTER-FUNCTION LEVER MECHANISM. SHEET 1 OF 2. INDEX NOS. 1-20. SEE LIST 26.

VIEW A - FUNCTION LEVER SLOTS



SEE FIG. 18,
INDEX 39



Slot	Function Lever			Spring	
	Index	Lever Name	Part No.	Index	Part No.
-	21	Line feed blocking lever	2703785	31	5393482
-	22	Line feed function lever	5393966	29	5354771
A	23	Automatic carriage return and line feed function lever	5394176	29	5354771
2	24	Carriage return function lever	5393965	30	5131423
B	25	Carriage return actuating lever	5394224	30	5131423
3	26	Space function lever	5394137	30	5131423
4	27	'Printer off' function lever	5131170	30	5131423
6	24	Print suppress on control character	5393965	30	5131423
7	24	Signal bell function lever	5393965	30	5131423
F	23	End-of-line bell function lever	5394176	29	5354771
8	28	Print suppress on delete character	5131171	30	5131423

FIGURE 26. PRINTER- FUNCTION LEVER MECHANISM. SHEET 2 OF 2. INDEX NOS. 21-31. SEE LIST 26.

PRINTER- FUNCTION LEVER MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
	NP	1 2 3 4		
26 -	NC NO.	PRINTER- FUNCTION LEVER MECHANISM FOR ILLUSTRATION SEE FIGURE 26 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	2723664	• RETAINER, LEFT	1	
- 2	5353629	• SCREW, HEX HD- 4-4) X .250 LG	2	
- 3	5354773	• LOCKWASHER	2	
- 4	5393465	• WASHER, FL	2	
- 5	5353957	• BLADE	1	
- 6	5353967	• BRACKET, SPRING	1	
- 7	5394211	• CLAMP	1	
- 8	5353970	• SCREW, SELF TAPPING- 3-32	2	
- 9	5393520	• WASHER, FELT	2	
- 10	5393956	• HUB	2	
- 11	5393944	• LINK	2	
- 12	5353553	• RING, RETAINING	2	
- 13	5394638	• SPRING	2	
- 14	5394263	• BRACKET, GUIDE	1	
- 15	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X .1875	1	
- 16	5353947	• LINK, LEFT	1	
- 17	5353945	• RING, RETAINING	2	
- 19	5353948	• LINK, RIGHT	1	
- 20	5353955	• SHAFT, PIVOT	1	
- 21	2703758	• FUNCTION LEVER- SEE CHART	1	
- 22	5393966	• FUNCTION LEVER- SEE CHART	1	
- 23	5394176	• FUNCTION LEVER- SEE CHART	2	
- 24	5353965	• FUNCTION LEVER- SEE CHART	3	
- 25	5394224	• FUNCTION LEVER- SEE CHART	1	
- 26	5394137	• FUNCTION LEVER- SEE CHART	1	
- 27	5131170	• FUNCTION LEVER- SEE CHSRT	1	
- 28	5131171	• FUNCTION LEVER- SEE CHART	1	
- 29	5394771	• SPRING, FUNCTION LEVER- SEE CHART	3	
- 30	5131423	• SPRING, FUNCTION LEVER- SEE CHART	7	
- 31	5353482	• SPRING, LINE FEED BLOCKING LEVER	1	

FIGURE 27 DELETED.

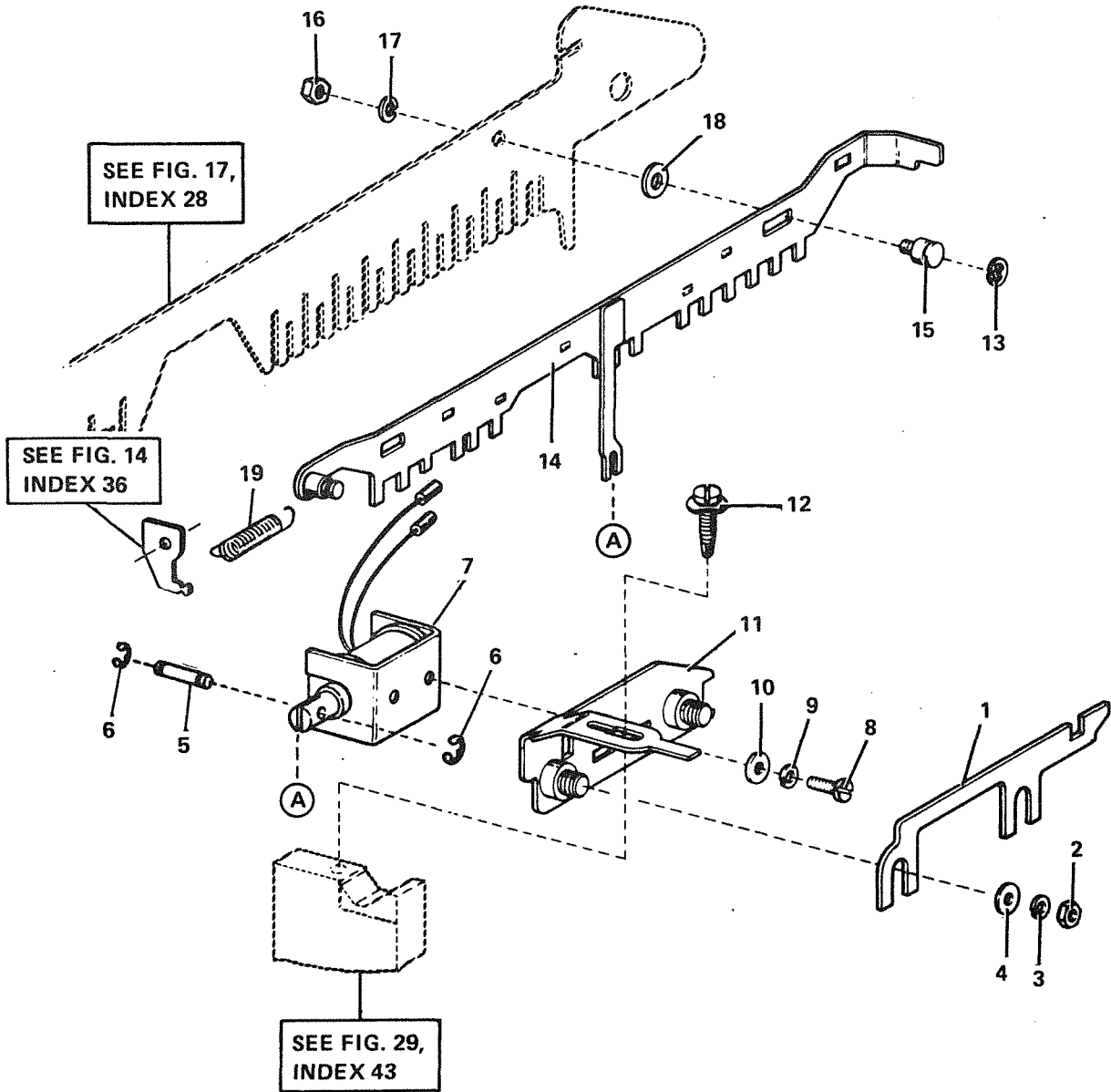


FIGURE 28. PRINTER- SOLENOID PRINT-NONPRINT RESET MECHANISM. SEE LIST 28.

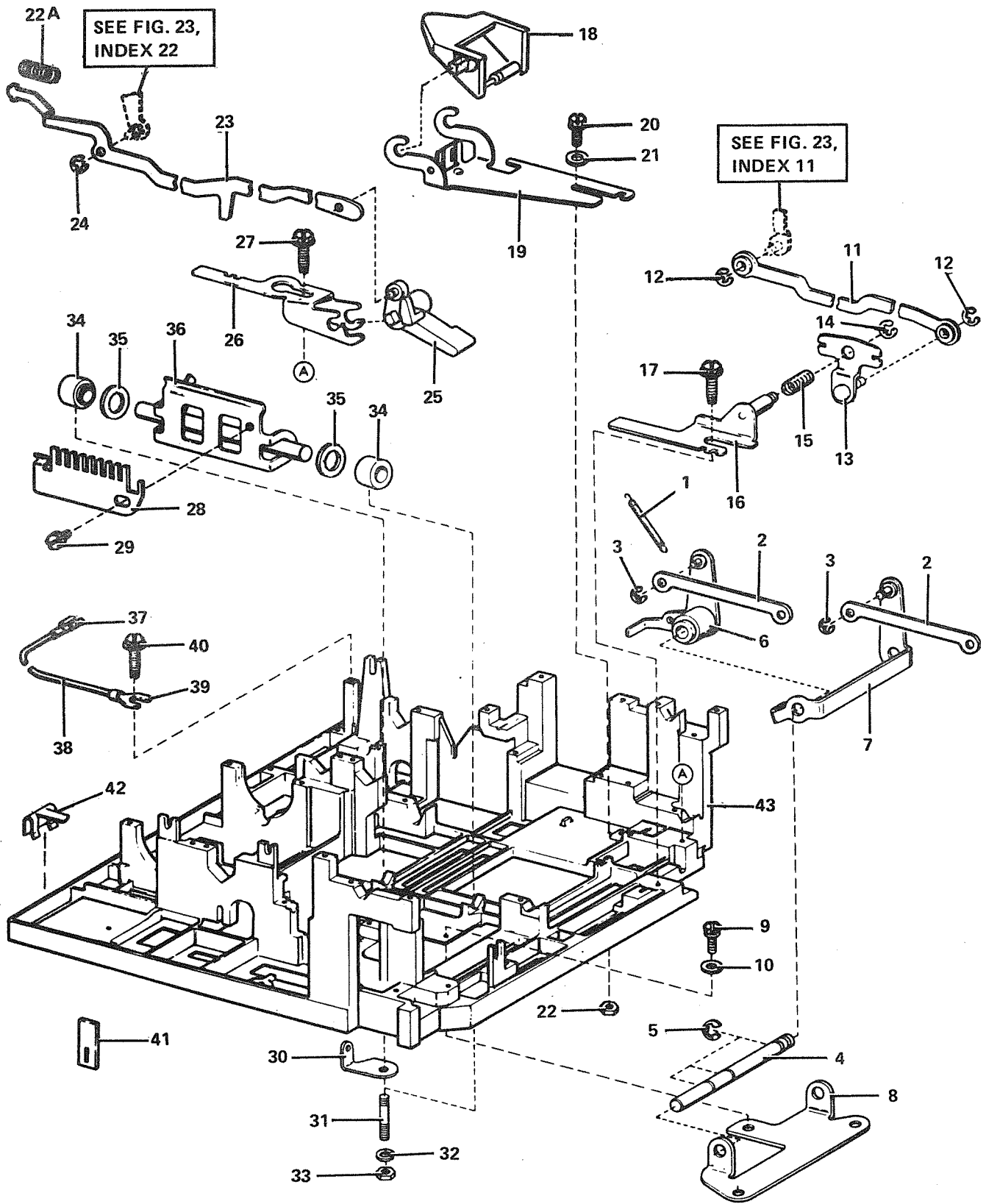


FIGURE 29. PRINTER- BASE. SEE LIST 29.

PRINTER- BASE

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
29 -	NC NO. NP	PRINTER- BASE FOR ILLUSTRATION SEE FIGURE 29 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5131158	. SPRING				1	
- 2	5354127	. LINK				2	
- 3	5393552	. RING,RETAINING				2	ATT PT
- 4	5394139	. SHAFT				1	
- 5	5353554	. RING,RETAINING				3	ATT PT
- 6	5394135	. ARM W/HUB AND POST				1	
- 7	5394221	. BAIL W/POST				1	
- 8	5354181	. BRACKET				1	
- 9	5354803	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.375				3	ATT PT
- 10	5393570	. WASHER,FLAT				3	ATT PT
- 11	5131664	. LINK				1	
- 12	5393552	. RING,RETAINING				2	ATT PT
- 13	5131666	. LEVER W/STUD				1	
- 14	5393553	. RING,RETAINING				1	ATT PT
- 15	5393655	. SPRING,COMPRESSION				1	
- 16	5394055	. BRACKET W/STUD				1	
- 17	5353970	. SCREW,SELF TAPPING- 8-32				1	ATT PT
- 18	5393988	. BAIL,TRIP				1	
- 19	5393987	. BRACKET,ADJUSTING				1	
- 20	5354803	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.375				1	ATT PT
- 21	5354765	. WASHER,FL				1	ATT PT
- 22	5393471	. NUT,HEX- 6-40				1	ATT PT
- 22A	5394001	. COIL,ADJUSTING (NOT FUNCTIONAL ON 5C28)				1	
- 23	5393986	. LINK,TIE				1	
- 24	5393552	. RING,RETAINING				1	ATT PT
- 25	5393985	. LEVER				1	
- 26	5393984	. BRACKET				1	
- 27	5393970	. SCREW,SELF TAPPING- 8-32				1	ATT PT
- 28	5131626	. BRACKET				1	
- 29	5131630	. SCREW,HEX HD,W/LOCKWASHER- 6-24 X 0.1875				1	ATT PT
- 30	5393953	. BRACKET				2	
- 31	5131675	. POST				2	ATT PT
- 32	5393466	. LOCKWASHER				2	ATT PT
- 33	5393471	. NUT,HEX- 6-40				2	ATT PT
- 34	5354038	. BEARING				2	
- 35	5353593	. WASHER,FELT				2	
- 36	5394037	. BAIL				1	
- 37	5354237	. TERMINAL,TAB TYPE				1	
- 38	5394005	. STRAP,BRAIDED- 4.500 LG				1	
- 39	2703778	. TERMINAL,SPADE TYPE				1	
- 40	5353970	. SCREW,SELF TAPPING- 8-32				1	ATT PT
- 41	5394341	. INSULATOR, 0.032 THK				1	
- 42	5354363	. CLIP,SPEED				5	
- 43	5121624	. CASTING,FRAME				1	

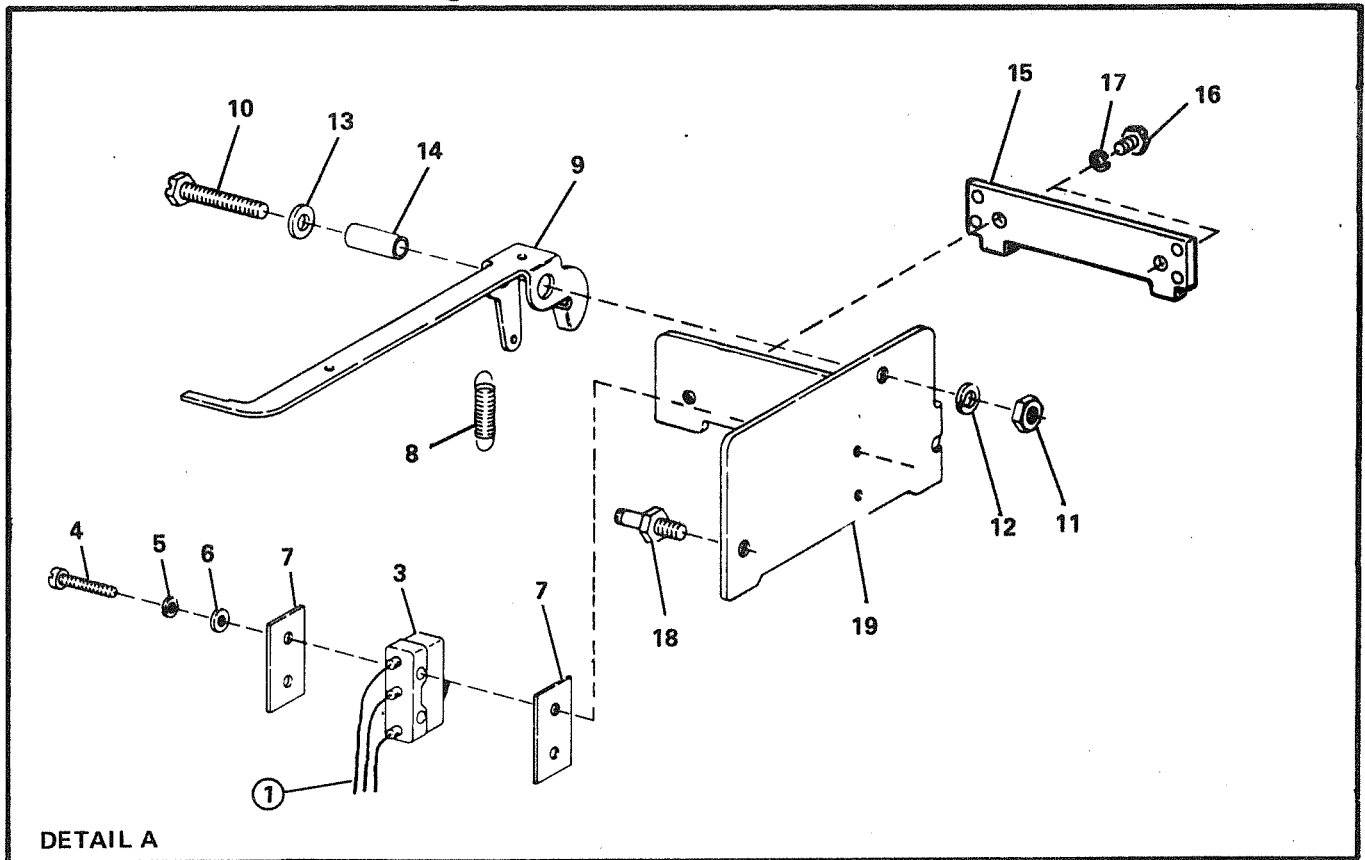
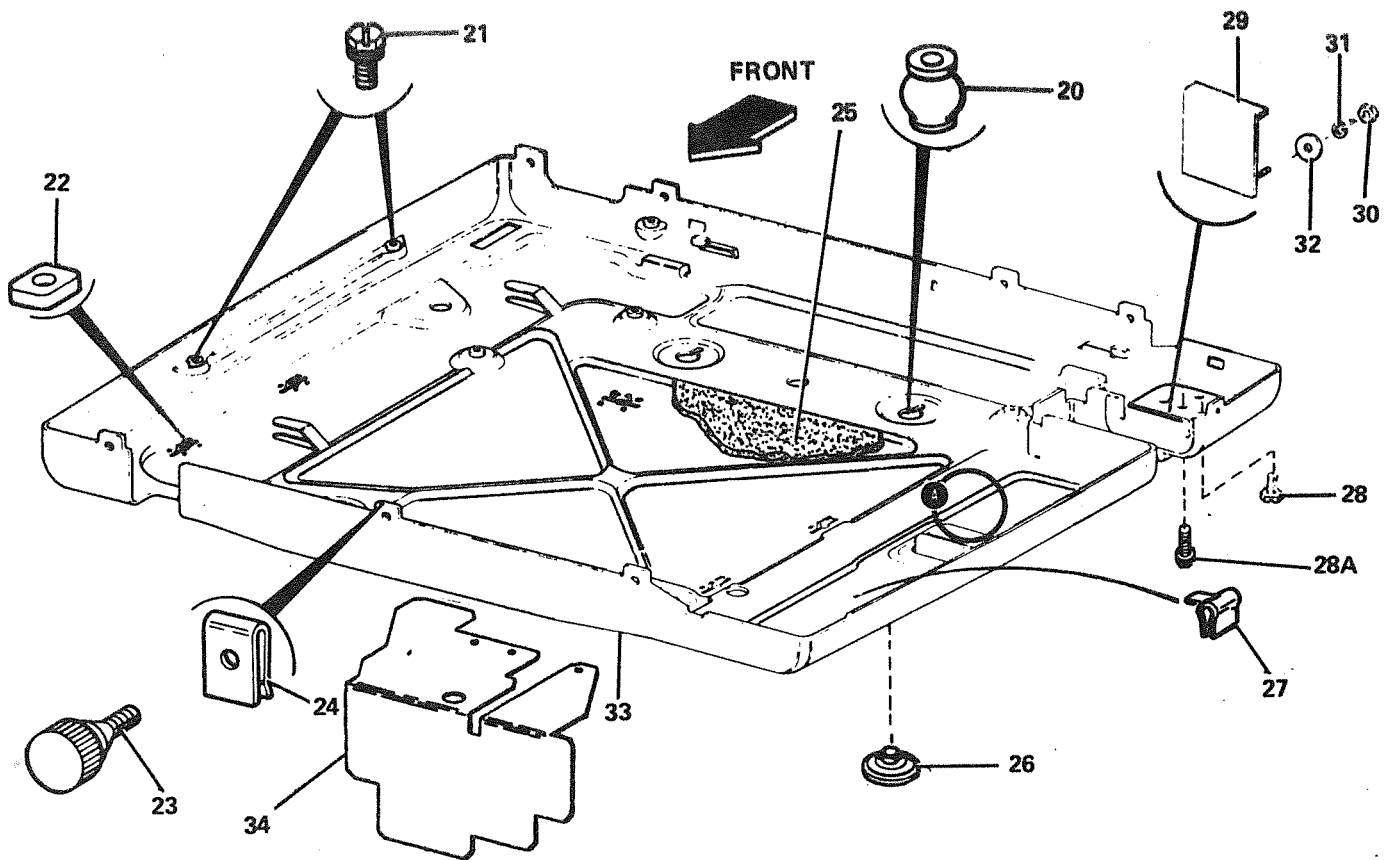
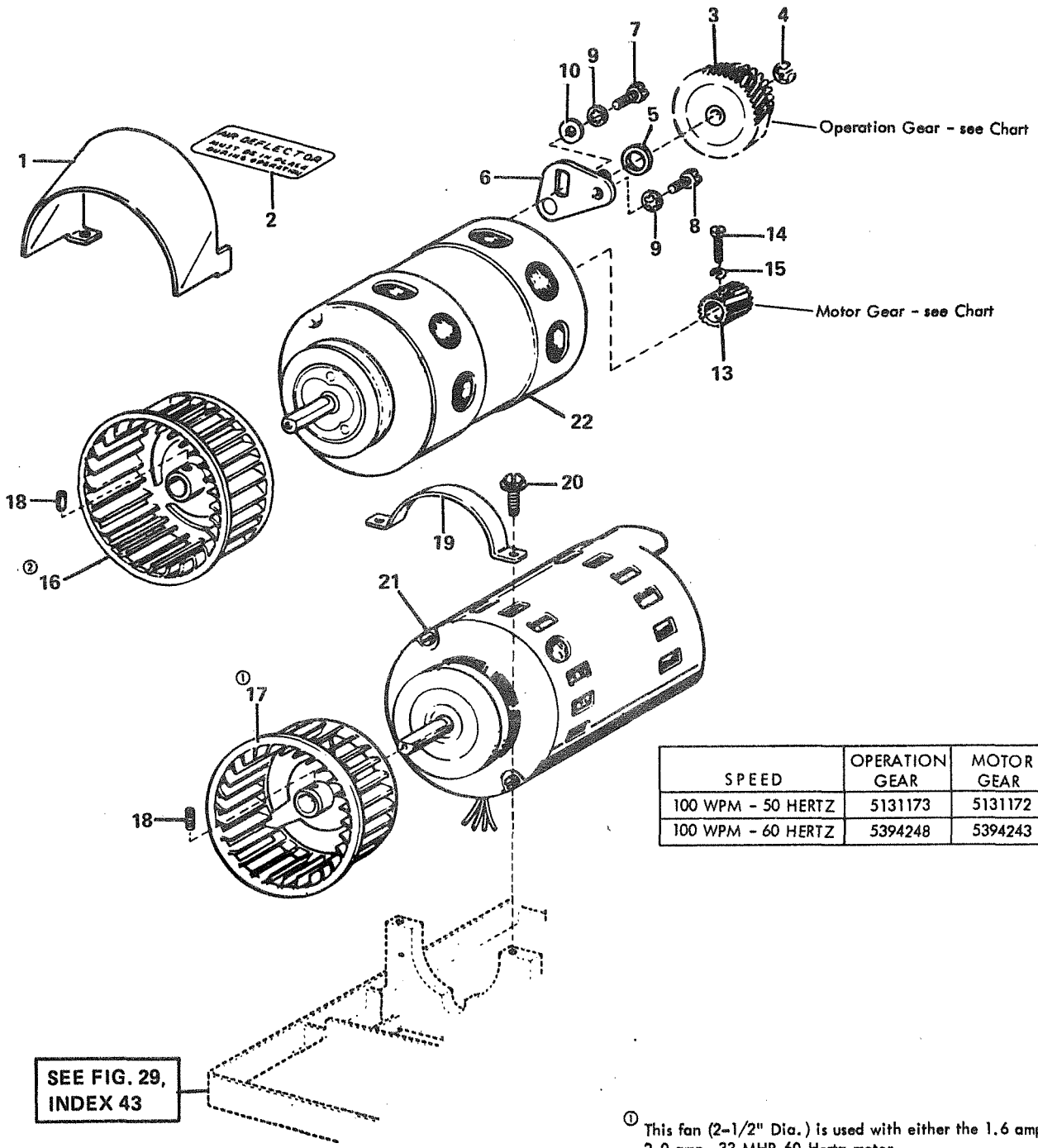


FIGURE 30. PRINTER- SUB BASE. SEE LIST 30.

PRINTER- SUB BASE

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
3) -	NO NO. NP	PRINTER- SUB BASE FOR ILLUSTRATION SEE FIGURE 30 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	5131922	. CABLE ASM W/SWITCH, CC TO LOW TAPE SW FOR COMPONENT PARTS SEE FIGURE 43	1	
- 3	5131161	. . SWITCH, SENSITIVE	1	
- 4	5131440	. SCREW, FIL HD- 2-56 X 0.4375 LG	ATT PT	2
- 5	5393528	. LOCKWASHER	ATT PT	2
- 6	5131442	. WASHER, FL	ATT PT	2
- 7	5131470	. INSULATOR		2
- 8	5131157	. SPRING		1
- 9	5131915	. ARM, TAPE		1
- 10	5131959	. SCREW, HEX HD- 6-40 X 0.172 LG	ATT PT	1
- 11	5393471	. NUT, HEX- 6-40	ATT PT	1
- 12	5393466	. LOCKWASHER	ATT PT	1
- 13	2703650	. WASHER, FLAT	ATT PT	1
- 14	5131475	. BUSHING		1
- 15	5131921	. CLAMP		1
- 16	5131449	. SCREW, HEX HD- 4-40 X 0.1875 LG	ATT PT	2
- 17	5354773	. LOCKWASHER	ATT PT	2
- 18	5131960	. POST, SPRING		1
- 19	5131920	. BRACKET		1
- 20	5394153	. MOUNT, VIBRATION		2
- 21	5131646	. SCREW, HEX HD, W/LOCKWASHER- 8-32 X 0.375		2
- 22	5396841	. INSERT, NYLON		2
- 23	5131621	. SCREW, THUMB- 8-32		1
- 24	5393547	. NUT, SPEED		7
- 25	5354169	. PAD, BASE		1
- 26	5394334	. FOOT, RUBBER		1
- 27	5394363	. CLIP, SPEED		1
- 28	5131958	. SCREW, HEX HD- 10-32 X 0.438 LG		4
- 28A	5394594	. SCREW, HEX HD- 10-32 X 0.625 LG		1
- 29	5394584	. PLATE W/STUDS		1
- 30	5393471	. NUT, HEX- 6-40	ATT PT	2
- 31	5393466	. LOCKWASHER	ATT PT	2
- 32	5354776	. WASHER, FLAT	ATT PT	2
- 33	5131635	. BASE		1
- 34	2706579	. GUARD, MOTOR		1

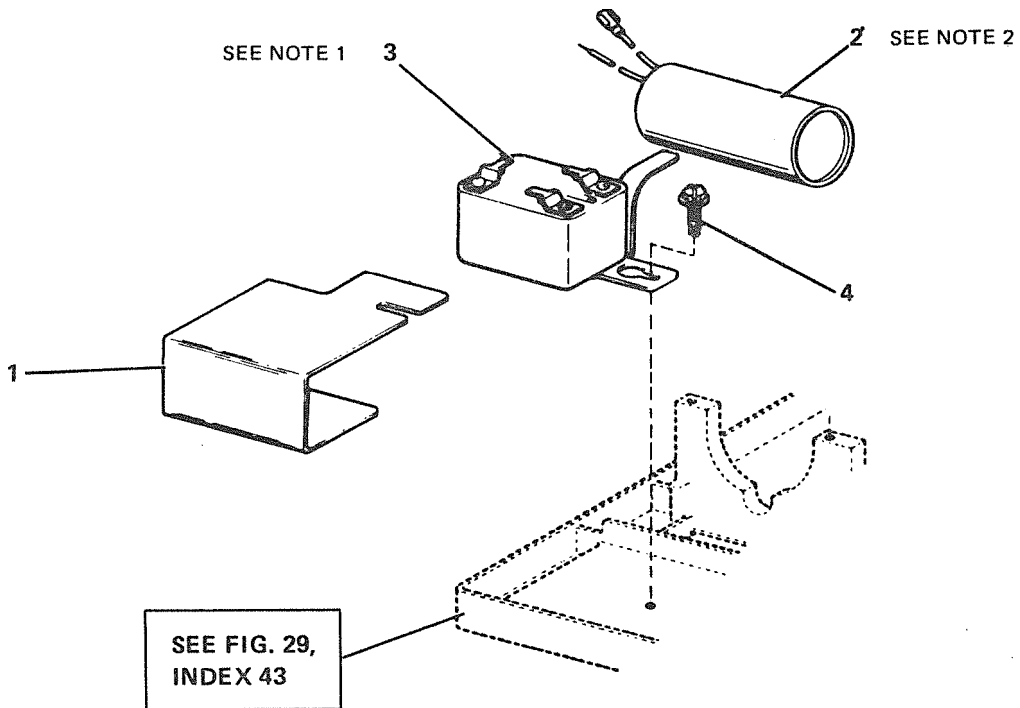


- ① This fan (2-1/2" Dia.) is used with either the 1.6 amp. or 2.0 amp. 33 MHP-60 Hertz motor.
- ② This fan (3" Dia.), and the air deflector (2703675) are used with the 1.7 amp. 35 MHP - 50 Hertz motor.

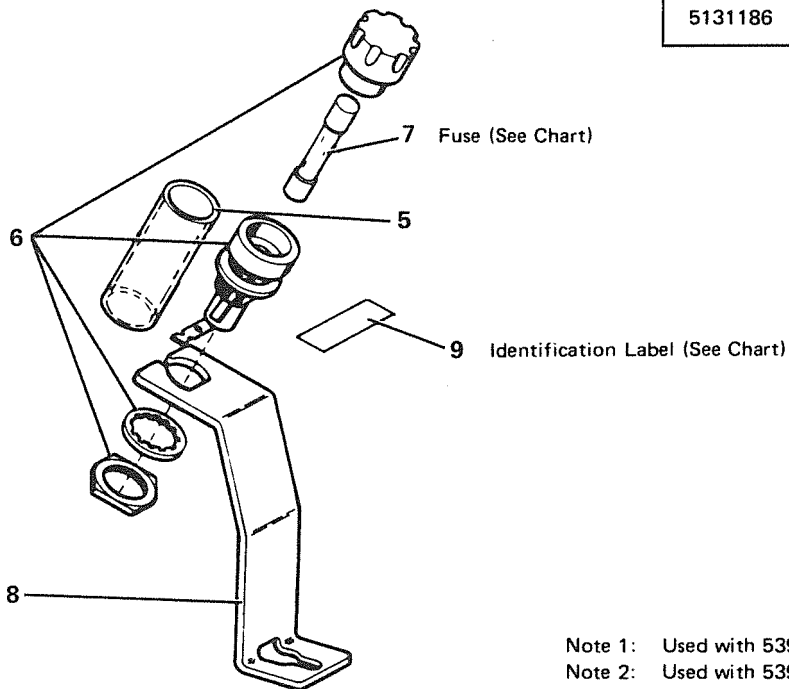
FIGURE 31. PRINTER- MOTORS. SEE LIST 31.

PRINTER- MOTORS

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
31 -	NC NO. NP	PRINTER- MOTORS FOR ILLUSTRATION SEE FIGURE 31 FOR NEXT HIGHER ASM SEE FIGURE 2A-2		
- 1	2703675	• DEFLECTOR, AIR- 50 HZ	1	
- 2	2703783	• PLATE, IDENTIFICATION	1	
- 3	5131172	• PULLEY W/40T GEAR- 50 HZ	1	
- 3	5394248	• PULLEY W/54T GEAR- 60 HZ	1	
- 4	5393576	• RING, RETAINING	1	
- 5	5394190	• WASHER, FLAT	1	
- 6	5131603	• PLATE W/STUD	1	
- 7	2706578	• SCREW, HEX HD- 8-32 X 0.375 LG	1	
- 8	5393648	• SCREW, HEX HD- 8-32 X 0.281 LG	1	
- 9	5393549	• LOCKWASHER	2	
- 10	5394191	• WASHER, FLAT	1	
- 13	5131172	• GEAR, 17T- 50 HZ	1	
- 13	5394243	• GEAR, 18T- 60 HZ	1	
- 14	5393597	• SCREW, FIL HD- 6-40 X 0.375 LG	1	
- 15	5393466	• LOCKWASHER	1	
- 16	5131601	• FAN, W/SETSCREW	1	
- 17	5394171	• FAN, W/SETSCREW	1	
- 18	2703782	• SETSCREW, 8-32	1	
- 19	5394234	• CLAMP, MOTOR	1	
- 20	5393970	• SCREW, SELF TAPPING- 8-32	2	
- 21	5394315	• MOTOR, SYNCHRONOUS- 60 HZ 2.0 AMP 33 MHP	1	
X 22	5131186	• MOTOR, SYNCHRONOUS- 50 HZ 1.7 AMP 35 MHP	1	
- 22	2703671	• MOTOR, SYNCHRONOUS- 60 HZ 1.6 AMP 33 MHP	1	



Applicable motor	SL-BL fuse	Ident. label	Fuse value
5394315	5354897	5354879	2-1/4 amp
2703671	5393578	2703673	2.0 amp
5131186	5131435	2706576	1.8 amp



Note 1: Used with 5394315, 2703671 or 5131186 motors shown in figure 31.
 Note 2: Used with 5394315 motor (capacitor start) shown in figure 31.

FIGURE 32. PRINTER- ELECTRICAL COMPONENTS. SEE LIST 32.

PRINTER- ELECTRICAL COMPONENTS

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
32 -	NC NO. NP	PRINTER- ELECTRICAL COMPONENTS FOR ILLUSTRATION SEE FIGURE 32 FOR NEXT HIGHER ASM SEE FIGURE 2A-2					
- 1	5354896	. INSULATOR				1	
- 2	5354235	. CAPACITOR, 88-108 MFD				1	
- 3	5354316	. RELAY W/BRACKET				1	
- 4	5393970	. SCREW, SELF-TAPPING- 8-32 ATT PT				1	
- 5	5131673	. SLEEVE, INSULATING- 0.4375 ID X 1.50 LG				1	
- 6	5356843	. HOLDER, FUSE				1	
- 7	5354897	. FUSE, 2 1/4 AMP SL-BL				1	
- 7	5393578	. FUSE, 2 AMP SL-BL				1	
- 7	5131435	. FUSE, 1.6 AMP SL-BL				1	
- 8	5354895	. BRACKET, FUSE				1	
- 9	5354879	. LABEL, 2-1/4 AMP FUSE				1	
- 9	2703672	. LABEL, 2.0 AMP FUSE				1	
- 9	2706576	. LABEL, 1.8 AMP FUSE				1	

FIGURE 33 DELETED.

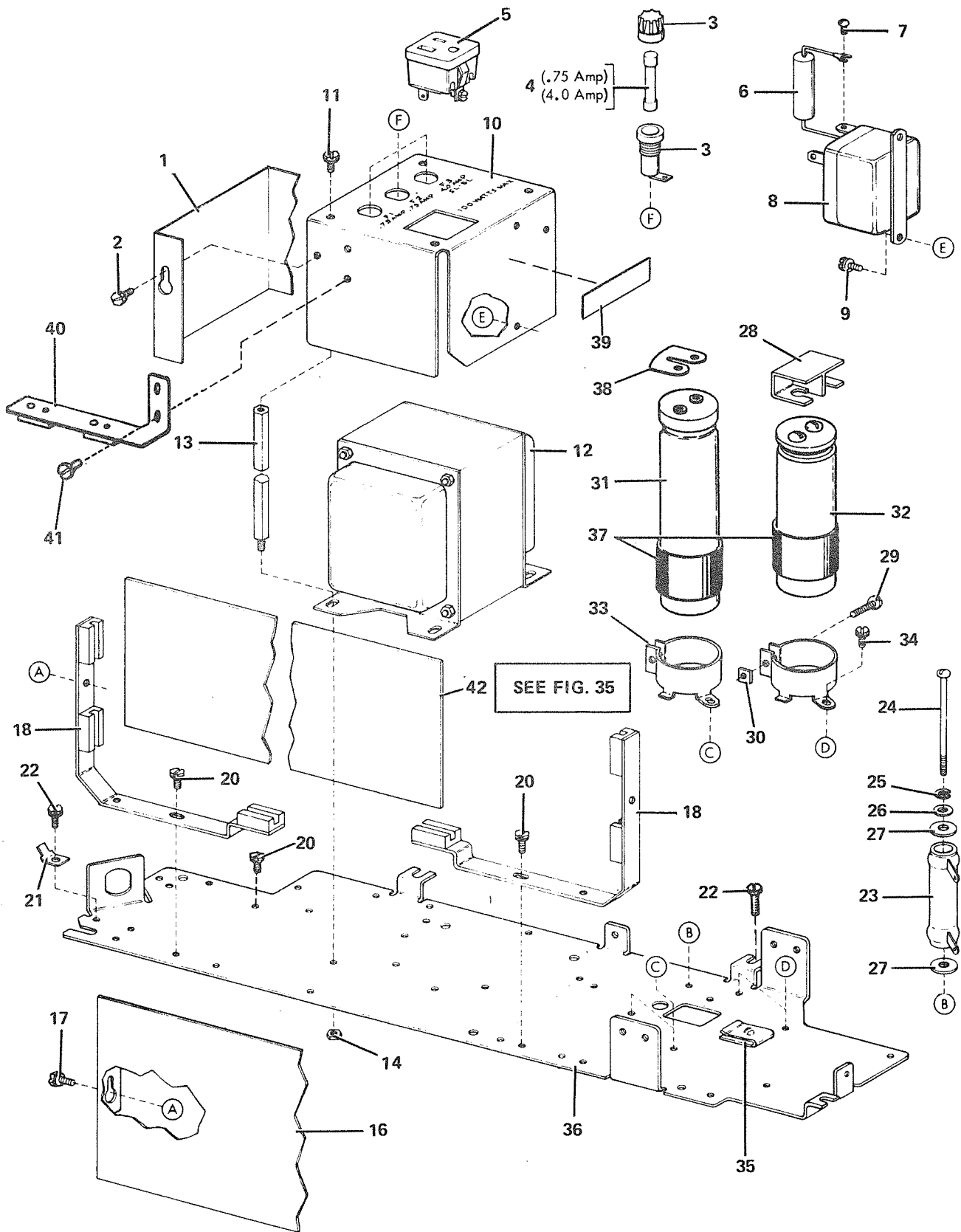


FIGURE 34. ELECTRICAL SERVICE UNIT (CALL CONTROL). SHEET 1 OF 2. INDEX NOS. 1-42. SEE LIST 34.

ELECTRICAL SERVICE UNIT (CALL CONTROL)

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
34 -	5131981	ELECTRICAL SERVICE UNIT (CALL CONTROL) FOR ILLUSTRATION SEE FIGURE 34				1	
- 1	5131683	• INSULATOR				1	
- 2	5394158	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875				ATT PT	2
- 3	5396843	• HOLDER, FUSE					3
- 4	111255	• FUSE, .75 AMP					2
- 4	2704006	• FUSE, SL-BL- 4 AMP					1
- 5	5131431	• CONNECTOR, RECEPTACLE- 2 PT					1
- 6	5393661	• SUPPRESSOR, SPARK					1
- 7	5393633	• SCREW, SPECIAL- 6-32				ATT PT	2
- 8	5393660	• RELAY, POWER					1
- 9	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875				ATT PT	2
- 10	5131900	• BRACKET					1
- 11	5394199	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125				ATT PT	4
- 12	5131901	• TRANSFORMER					1
- 13	5131906	• POST				ATT PT	4
- 14	5393471	• NUT, HEX- 6-40				ATT PT	4
- 16	5131690	• INSULATOR					1
- 17	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875				ATT PT	2
- 18	5131902	• BRACKET					2
- 20	5354802	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.250				ATT PT	AR
- 21	5394028	• TAB, TERMINAL					1
- 22	5394198	• SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.1875				ATT PT	AR
- 23	2703955	• RESISTOR, 40 OHM					1
- 24	2703996	• SCREW, RD HD- 6-40 X 2.375 LG				ATT PT	1
- 25	5393466	• LOCKWASHER				ATT PT	1
- 26	5393570	• WASHER, FLAT				ATT PT	1
- 27	5131447	• WASHER, INSULATING					2
- 28	5354887	• INSULATOR					1
- 29	5393583	• SCREW, FIL HD- 6-40 X 0.625 LG					2
- 30	5394249	• NUT, SQUARE- 6-40					2
- 31	5131436	• CAPACITOR, 2500 MFD					1
- 32	5131434	• CAPACITOR, 1500 MFD					1
- 33	5394360	• CLAMP, MTG- 1.375 ID					2
- 34	5354802	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.250				ATT PT	4
- 35	5394639	• NUT, SPEED- NO. 14					AR
- 36	5131692	• PLATE					1
- 37	5394339	• INSULATOR, 0.015 THK					2
- 38	2706581	• SHIELD					2
- 39	2706584	• LABEL, WARNING					1
- 40	2706564	• BRACKET, CARD HOLDER					1
- 41	5394198	• SCREW W/LOCKWASHER, 6-40 X 0.1875				ATT PT	2
- 42	5131433	• CARD ASSEMBLY, CIRCUIT FOR DETAILED BREAKDOWN, SEE FIGURE 36					1

LABEL CHART	
PART NUMBER	DESCRIPTION
2704004	Local
2704003	Remote
2704002	Request
2704001	E. O. M.
2704000	Punch
2703999	Motor Off

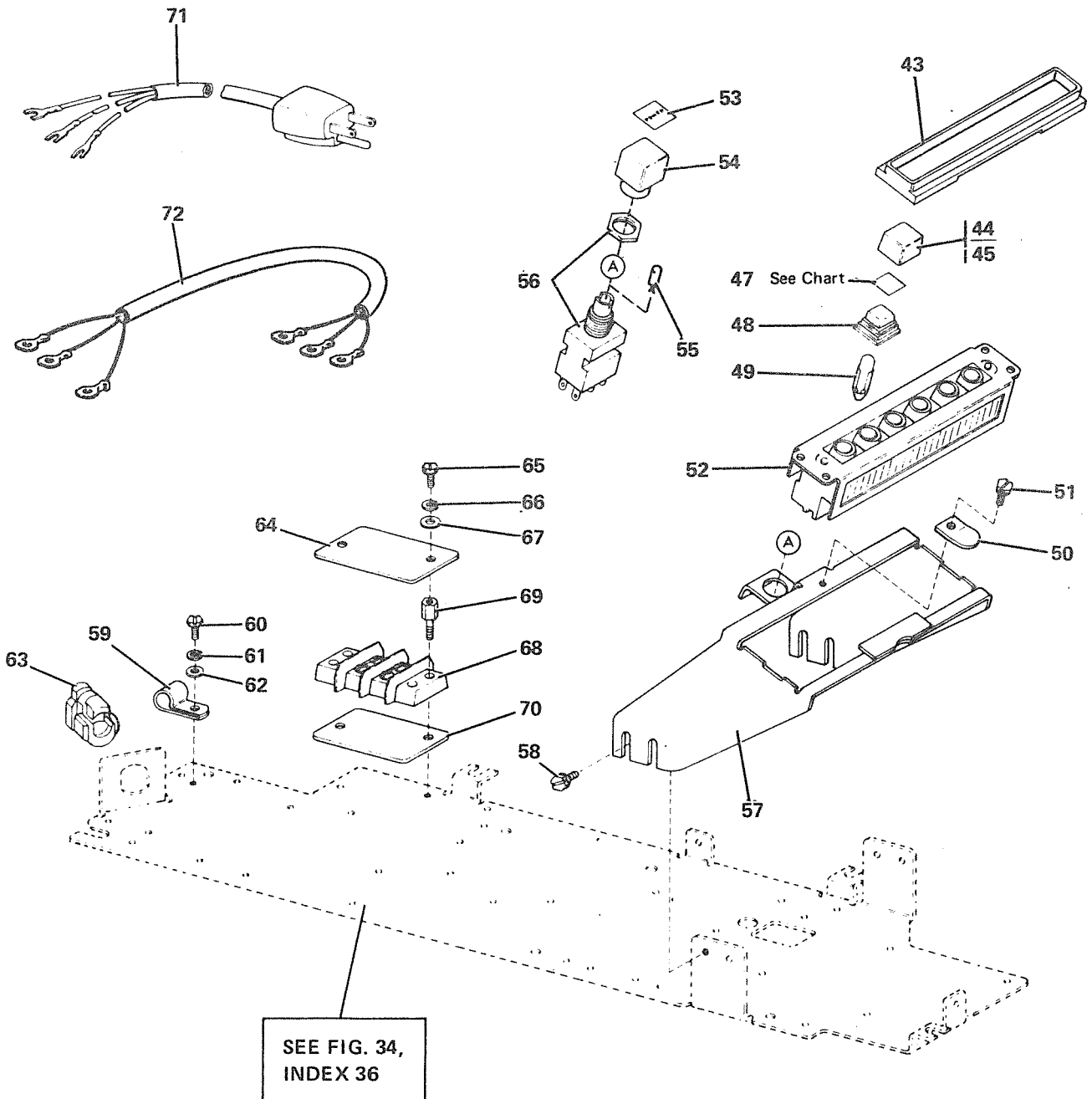


FIGURE 34. ELECTRICAL SERVICE UNIT (CALL CONTROL). SHEET 2 OF 2. INDEX NOS. 43-72. SEE LIST 34.

ELECTRICAL SERVICE UNIT (CALL CONTROL)

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	1	2	3	4	UNITS PER ASM.		USABLE ON CODE
							AR	AR	
34 - 43	5131952	. COLLAR					1		
- 44	2703794	. CAP, PLASTIC- CLEAR							
- 45	2703795	. CAP, PLASTIC- GREEN							
- 47	2704004	. LABEL, LOCAL					1		
- 47	2704003	. LABEL, REMOTE					1		
- 47	2704002	. LABEL, REQUEST					1		
- 47	2704001	. LABEL, E.O.M.					1		
- 47	2704000	. LABEL, PUNCH					1		
- 47	2703999	. LABEL, MOTOR OFF					1		
- 48	2703796	. BUTTON					6		
- 49	5354809	. LAMP, 10V					6		
- 50	5131951	. NUT, PLATE					1		
- 51	5354802	. SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.250				ATT PT	1		
- 52	5131437	. KEY					1		
- 53	2704005 NR	. LABEL					1		
- 54	2704007	. BUTTON W/CAP AND LABEL					1		
- 55	2703657	. BULB					1		
- 56	5131689	. SWITCH					1		
- 57	5131686	. BRACKET					1		
- 58	5354802	. SCREW HEX HD, W/LOCKWASHER- 6-40 X 0.250				ATT PT	4		
- 59	5393563	. CLAMP, CABLE- .3125 ID					1		
- 60	5393607	. SCREW, HEX HD- 6-40 X 0.250 LG				ATT PT	1		
- 61	5393466	. LOCKWSHER				ATT PT	1		
- 62	5354769	. WASHER, FL				ATT PT	1		
- 63	2706582	. INSULATOR, LINE CORD					1		
- 64	5131685	. INSULATOR					1		
- 65	5394198	. SCREW, HEX HD W/LOCKWASHER- 6-40 X 0.1875				ATT PT	2		
- 66	5393466	. LOCKWASHER				ATT PT	2		
- 67	5354769	. WASHER, FL				ATT PT	2		
- 68	5131456	. BOARD, TERMINAL					1		
- 69	5393596	. STUD				ATT PT	2		
- 70	5131685	. INSULATOR					1		
- 71	5354778	. CORD, POWER- 60HZ					1		
- 72	270658C	. CORD, POWER- 50HZ					1		

FOR PARTS NOT
SHOWN SEE
FIG. 34 SHEET 1

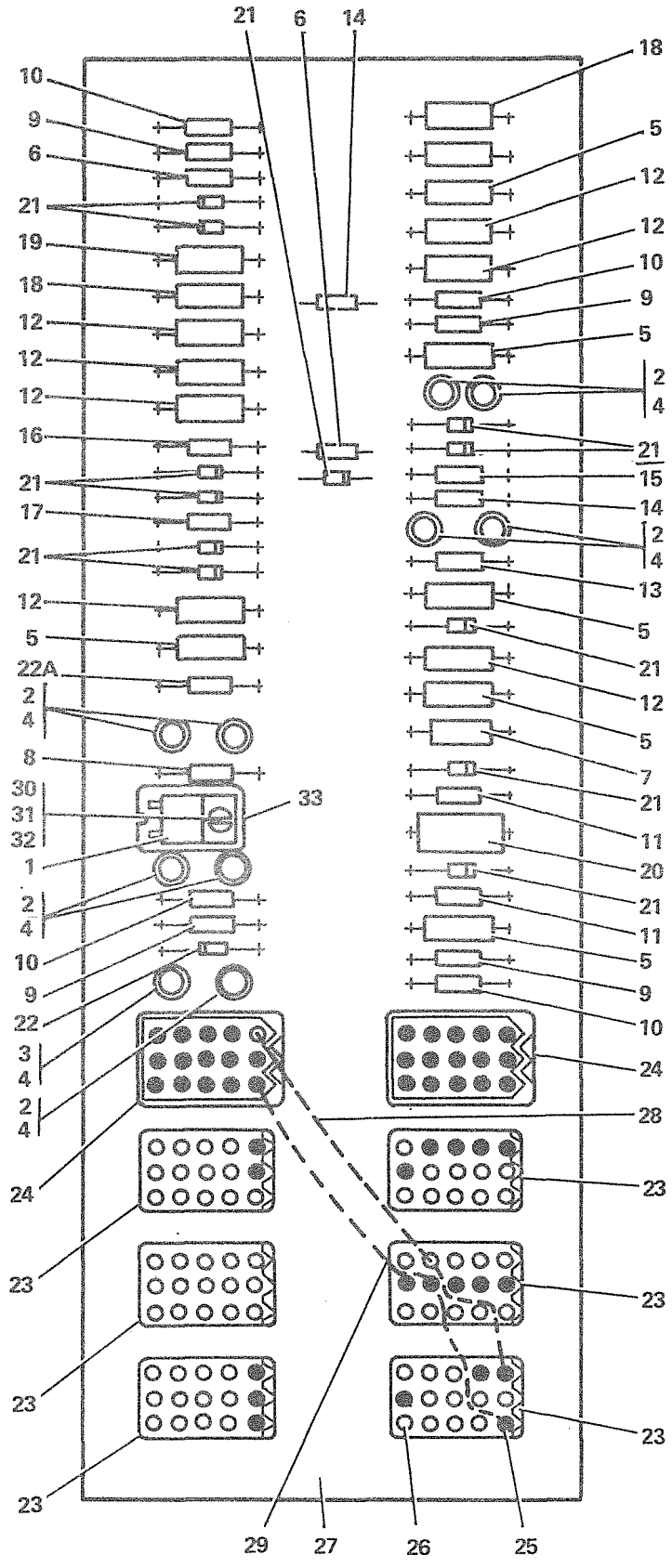


FIGURE 35. ELECTRICAL SERVICE UNIT (CALL CONTROL)- CIRCUIT CARD ASSEMBLY. SEE LIST 35.

ELECTRICAL SERVICE UNIT (CALL CONTROL)- CIRCUIT CARD ASM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
35 -	5131433	ELEC SERVICE UNIT- CIRCUIT CARD ASSEMBLY FOR ILLUSTRATION SEE FIGURE 35 FOR NEXT HIGHER ASM., SEE FIGURE 34				1	
- 1	5131684	• TRANSISTOR, 2N5493				1	
- 2	2703799	• TRANSISTOR, 2N5856				9	
- 3	2703800	• TRANSISTOR, MM2259				1	
- 4	2703809	• PAD, TRANSISTOR MTG				10	
- 5	5131463	• RESISTOR, 4.7K OHMS 5% 1W				6	
- 6	5131943	• RESISTOR, 330 OHMS 5% 1/2W				2	
- 7	5131471	• RESISTOR, 1K OHMS 5% 3W				1	
- 8	5131457	• RESISTOR, 200 OHMS 5% 1/2W				1	
- 9	5121945	• RESISTOR, 390 OHMS 5% 1/2W				4	
- 10	5131944	• RESISTOR, 150 OHMS 5% 1/2W				4	
- 11	5131946	• RESISTOR, 15K OHMS 5% 1/2W				2	
- 12	2703802	• RESISTOR, 4.3K OHMS 5% 1W				7	
- 13	2703803	• RESISTOR, 920 OHMS 5% 1/2W				2	
- 14	5131943	• RESISTOR, 330 OHMS 5% 1/2W				2	
- 15	5131462	• RESISTOR, 5.6K OHMS 5% 1/2W				1	
- 16	5131467	• RESISTOR, 2.2K OHMS 5% 1/2W				1	
- 17	5131461	• RESISTOR, 10K OHMS 5% 1/2W				1	
- 18	5131477	• RESISTOR, 470 OHMS 5% 1W				3	
- 19	2703804	• RESISTOR, 390 OHMS 5% 2W				1	
- 20	2703805	• RESISTOR, 750 OHMS 5% 2W				1	
- 21	5131476	• DIODE, IN4383				12	
- 22	2703806	• DIODE, ZENER- IN4749A 24V				1	
- 22A	5131466	• RESISTOR, 240 OHMS 5% 1/2W				1	
- 23	5131950	• CONNECTOR, PIN TYPE				6	
- 24	5131949	• CONNECTOR, PLUG TYPE- 15PT				2	
- 25	5131609	• TERMINAL, MALE				43	
- 26	5131610	• TERMINAL, FEMALE				70	
- 27	5131682	• BOARD, ETCHED CIRCUIT				1	
- 28	5131455	• CABLE ASSEMBLY, JUMPER				1	
- 29	2703807	• CABLE ASSEMBLY, JUMPER				1	
- 30	5393607	• SCREW, HEX HD- 6-40 X 0.250 LG				1	ATT PT
- 31	5393471	• NUT, HEX- 6-40				1	ATT PT
- 32	5393527	• WASHER, LOCK				1	ATT PT
- 33	2703808	• WASHER, MICA				1	ATT PT

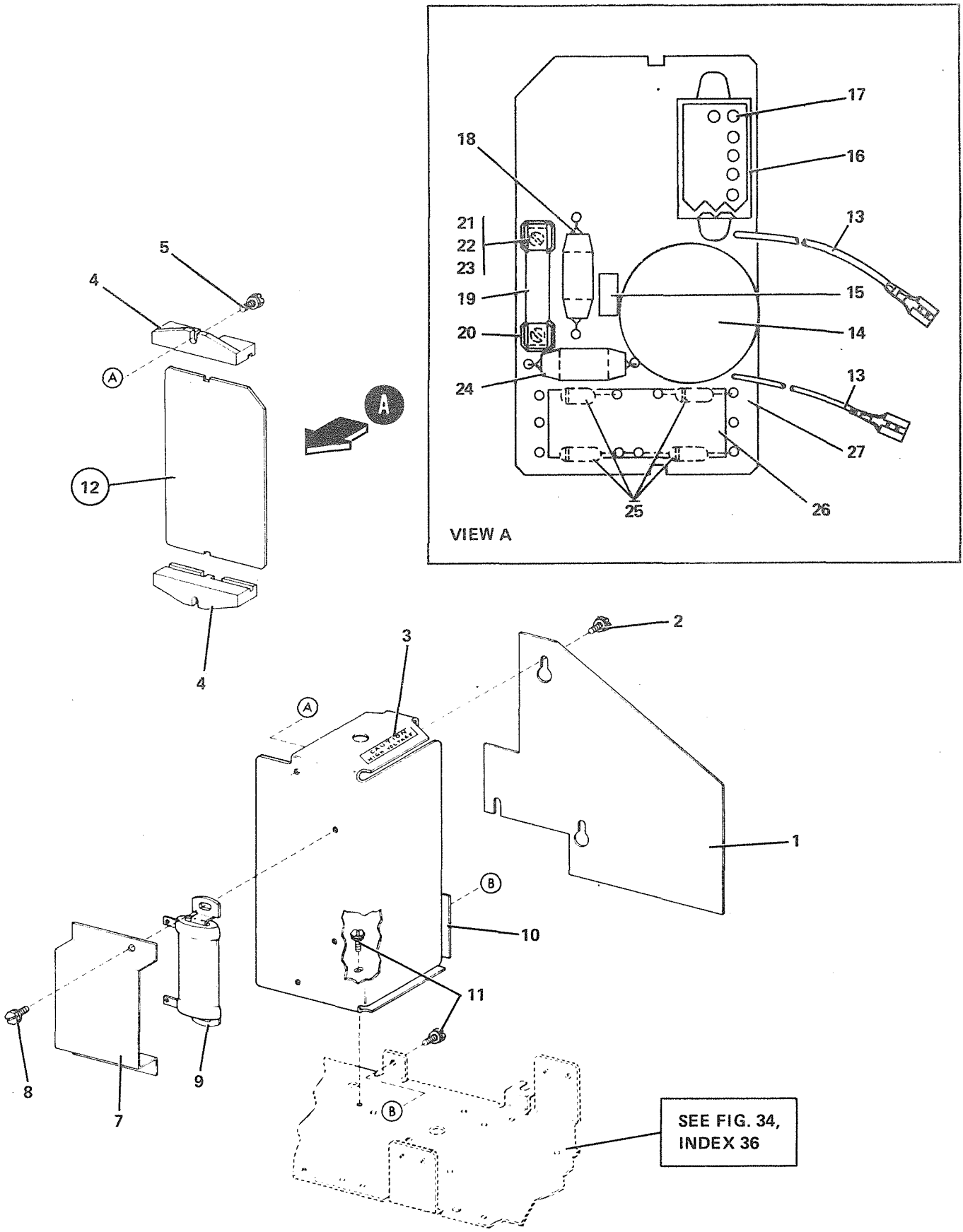


FIGURE 36. ELECTRICAL SERVICE UNIT (CALL CONTROL)- POWER PACK ASSEMBLY. SEE LIST 36.

ELECTRICAL SERVICE UNIT (CALL CONTROL)- POWER PACK ASM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
36 -	5131427	ELEC SERVICE UNIT- POWER PACK ASSEMBLY FOR ILLUSTRATION SEE FIGURE 36 FOR NEXT HIGHER ASM SEE FIGURE 34	1	
- 1	5131904	. INSULATOR	1	
- 2	5354802	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.250 ATT PT	2	
- 3	5394591	. LABEL,CAUTION	1	
- 4	5394577	. CLAMP,CIRCUIT CARD	2	
- 5	5394199	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.3125 ATT PT	2	
- 7	2703648	. COVER	1	
- 8	5354802	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.250 ATT PT	2	
- 9	5394578	. RESISTOR, 850 OHMS	1	
- 10	2703677	. BRACKET	1	
- 11	5354802	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.250 ATT PT	3	
- 12	5394580	. CARD ASM,POWER PACK	1	
- 13	2706558 NR	. . TERMINAL W/WIRE LEAD	2	
- 14	2706563 NR	. . CAPACITOR,DUAL- 200/9 MFD 250 VDC	1	
- 15	2706565 NR	. . RESISTOR, 56K OHMS	1	
- 16	5394369	. . CONNECTOR,PLUG TYPE- 15 PT	1	
- 17	5131609	. . TERMINAL,MALE- PRINTED CIRCUIT	6	
- 18	2706552 NR	. . RESISTOR, 22 OHM	1	
- 19	111255	. . FUSE, 3/4 AFB	1	
- 20	2706557 NR	. . CLIP,FUSE	2	
- 21	5354780 NR	. . SCREW, 4-40 FIL HD ATT PT	2	
- 22	5354773 NR	. . LOCKWASHER, NO. 4 ATT PT	2	
- 23	5354782 NR	. . NUT, 4-40 ATT PT	2	
- 24	2706553 NR	. . RESISTOR, 12K OHM	1	
- 25	5394274 NR	. . DIODE, 400 VDC	4	
- 26	2706555 NR	. . CAPACITOR, 0.22 MFD	1	
- 27	2706561 NR	. . BOARD,ETCHED CIRCUIT	1	

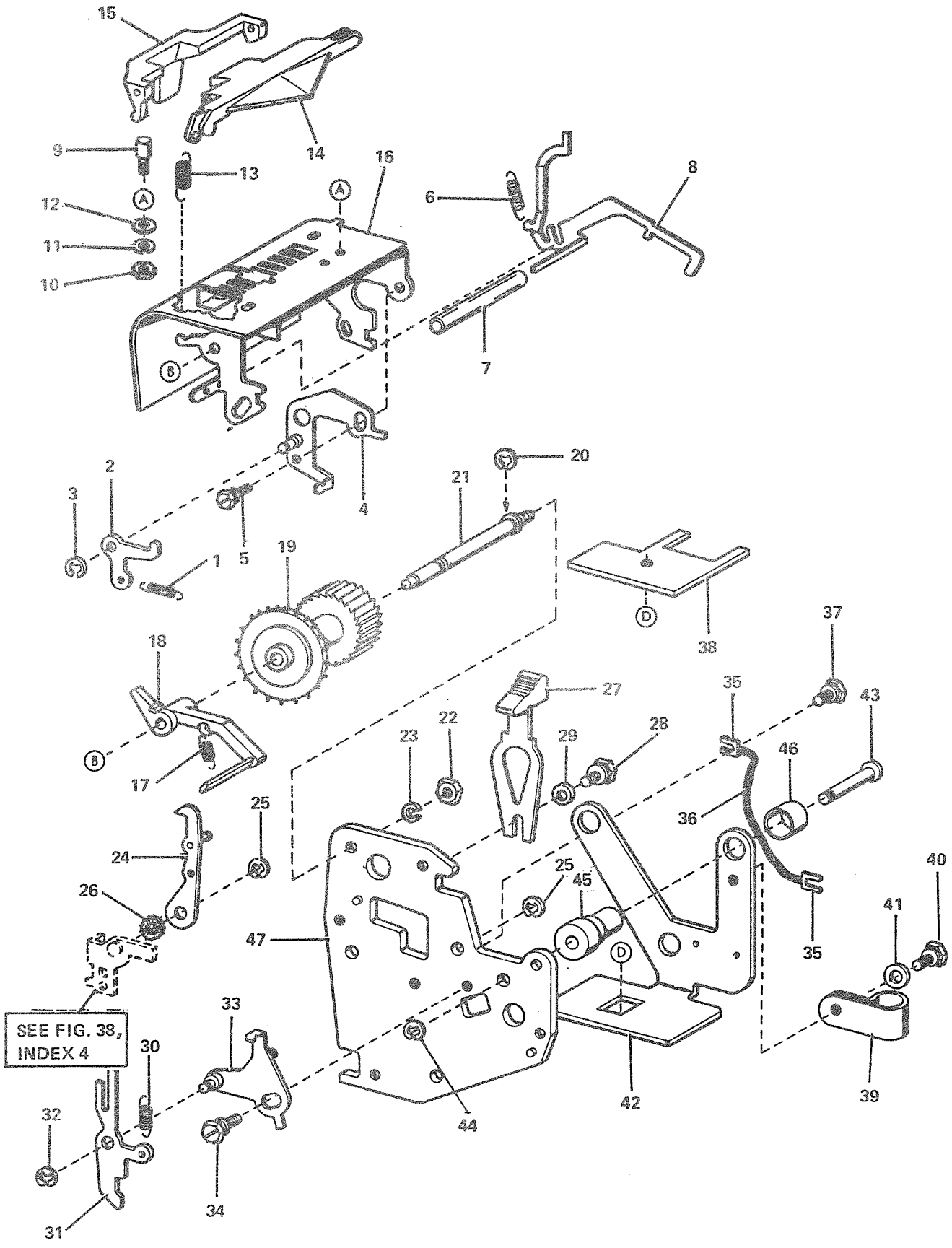


FIGURE 37. TAPE READER- READER MECHANISM. SEE LIST 37.

TAPE READER- READER MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
37 -	NC NO. NP	TAPE READER- READER MECHANISM FOR ILLUSTRATION SEE FIGURE 37 FOR NEXT HIGHER ASM SEE FIGURE 2A-4					
- 1	5393522	• SPRING				1	
- 2	5394532	• LEVER, DETENT				1	
- 3	5393552	• RING, RETAINING		ATT PT	1		
- 4	5394536	• BRACKET, DETENT				1	
- 5	5354802	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.25"		ATT PT	1		
- 6	5393488	• SPRING				1	
- 7	5394567	• INSULATOR, TAPE OUT PIN				1	
- 8	5394551	• PIN, TAPE OUT				1	
- 9	5394585	• STUD, TAPE GUIDE				1	
- 10	5354782	• NUT, HEX- 4-40		ATT PT	1		
- 11	5354772	• LOCKWASHER				1	
- 12	539354C	• WASHER, FL				1	
- 13	5393658	• SPRING				1	
- 14	5394541	• LID, TAPE				1	
- 15	5354886	• BAIL, TIGHT TAPE				1	
- 16	5131658	• PLATE, TOP				1	
- 17	5394589	• SPRING				1	
- 18	5394543	• LEVER, TIGHT TAPE				1	
- 19	5394573	• WHEEL, FEED				1	
- 20	5393554	• RING, RETAINING				1	
- 21	5394539	• SHAFT, FEED WHEEL				1	
- 22	5393471	• NUT, HEX- 6-40		ATT PT	1		
- 23	5393568	• LOCKWASHER				1	
- 24	5394531	• PAWL, FEED				1	
- 25	5393553	• RING, RETAINING				AR	
- 26	539365C	• WASHER, FELT				1	
- 27	539454C	• LATCH, SPRING				1	
- 28	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875		ATT PT	1		
- 29	5394476	• SPACFR, 0.062 THK		ATT PT	1		
- 30	5393546	• SPRING				1	
- 31	5394533	• PAWL, BLOCKING				1	
- 32	5393553	• RING, RETAINING				1	
- 33	5394535	• RING, RETAINING				1	
- 34	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875		ATT PT	1		
- 35	2703817	• TERMINAL, SPADE TYPE				2	
- 36	5394027	• JUMPER, BRAIDED- 3.500 LG				1	
- 37	5394198	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.1875		ATT PT	2		
- 38	5394595	• PLATE, CLAMP				1	
- 39	5393563	• CLAMP, CABLE- .3125 ID				1	
- 40	5394199	• SCREW, HEX HD, W/LOCKWASHER- 6-40 X 0.3125		ATT PT	1		
- 41	539357C	• WASHER, FLAT				1	
- 42	5394598	• BRACKET				1	
- 43	5394582	• POST		ATT PT	2		
- 44	5393552	• RING, RETAINING		ATT PT	2		
- 45	5394572	• GROMMET, RUBBER				2	
- 46	5394583	• CUP				2	
- 47	5394545	• BACKPLATE				1	

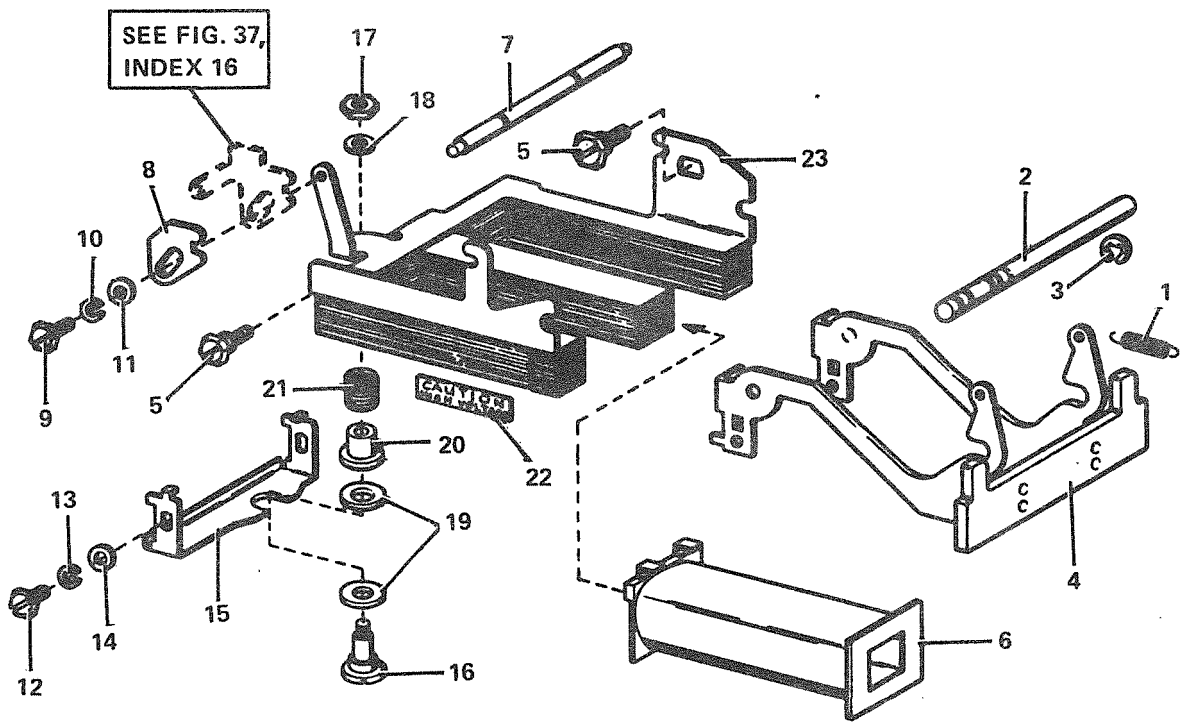


FIGURE 38. TAPE READER- TAPE FEED MAGNET. SEE LIST 38.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.				USABLE ON CODE
			1	2	3	4	
38 -	NC NO. NP	TAPE READER- TAPE FEED MAGNET FOR ILLUSTRATION SEE FIGURE 38 FOR NEXT HIGHER ASM SEE FIGURE 2A-4					
- 1	5394567	• SPRING					1
- 2	5418710	• SHAFT, ARMATURE					1
- 3	5393553	• RING, RETAINING				ATT PT	2
- 4	5418711	• ARMATURE					1
- 5	5354802	• SCREW, HEX HD- W/LOCKWASHER- 6-40 X 0.250					2
- 6	5393469	• COIL, MAGNET					1
- 7	5394529	• SCREW, HEX HD- 4-40 X 0.250 LG					1
- 8	5394600	• PLATE					1
- 9	5353629	• SCREW, HEX HD- 4-40 X 0.250 LG				ATT PT	1
- 10	5354773	• LOCKWASHER				ATT PT	1
- 11	5393536	• WASHER, FL				ATT PT	1
- 12	5354779	• SCREW, HEX HD- 4-40 X 0.1875 LG					1
- 13	5354773	• LOCKWASHER					1
- 14	5393536	• WASHER, FL					1
- 15	5354549	• BRACKET, UPSTOP					1
- 16	5394546	• SCREW, SHOULDER- 4-40				ATT PT	1
- 17	5354782	• NUT, HEX- 4-40				ATT PT	1
- 18	5393536	• WASHER, FL				ATT PT	1
- 19	5394548	• BUFFER, UPSTOP					2
- 20	5354547	• RUSHING, UPSTOP					1
- 21	5354550	• SPRING, COMPRESSION					1
- 22	5394551	• LABEL					1
- 23	5394565	• CORE, MAGNET					1

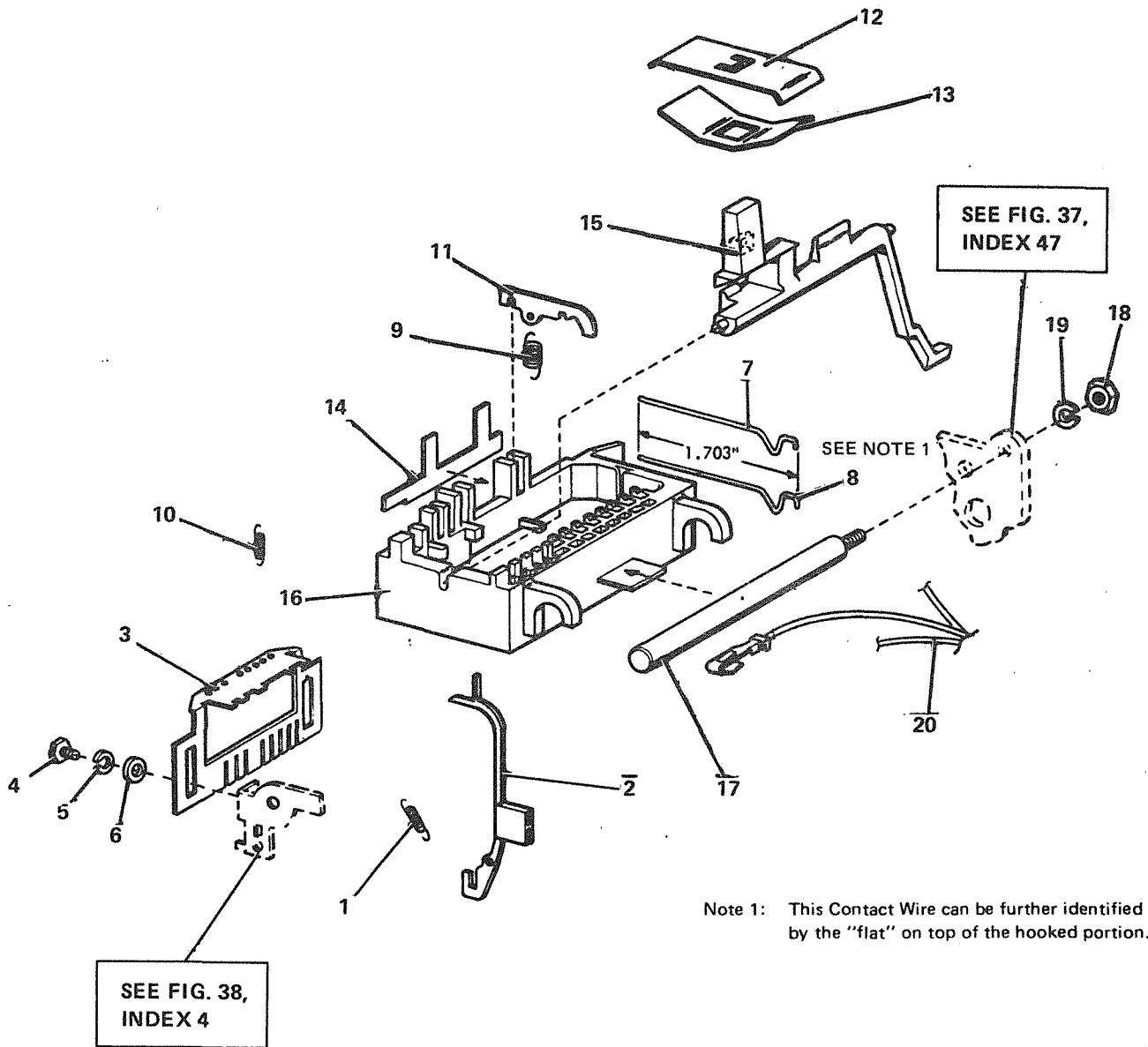


FIGURE 39. TAPE READER- CONTACT BLOCK. SEE LIST 39.

TAPE READER- CONTACT BLOCK

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
39 --	NC NO. NP	TAPE READER- CONTACT BLOCK FOR ILLUSTRATION SEE FIGURE 39 FOR NEXT HIGHER ASM SEE FIGURE 2A-2				1	
- 1	5394596	. SPRING				8	
- 2	5131659	. PIN, SENSING				8	
- 3	5394544	. GUIDE, SENSING PIN				1	
- 4	5354779	. SCREW, HEX HD- 4-40 X 0.1875 LG		ATT PT	2		
- 5	5354773	. LOCKWASHER		ATT PT	2		
- 6	5393536	. WASHER, FL		ATT PT	2		
- 7	5354806	. WIRE, CONTACT				8	
- 8	5394537	. WIRE, CONTACT				2	
- 9	5394588	. SPRING				1	
- 10	5354788	. SPRING				1	
- 11	5394555	. LEVER, DETENT				1	
- 12	5394570	. SHIELD				1	
- 13	5394571	. SPRING, SHIELD				1	
- 14	5394554	. BAR, COMMON				1	
- 15	5394552	. LEVER, START-STOP				1	
- 16	5131620	. BLOCK, CONTACT				1	
- 17	5394538	. POST, CONTACT BLOCK				1	
- 18	5393471	. NUT, HEX- 6-40		ATT PT	1		
- 19	5393568	. LOCKWASHER		ATT PT	1		
- 20	5394575	. CABLE ASM, READER TO CC AND POWER PACK FOR COMPONENT PARTS SEE FIGURE 43				1	

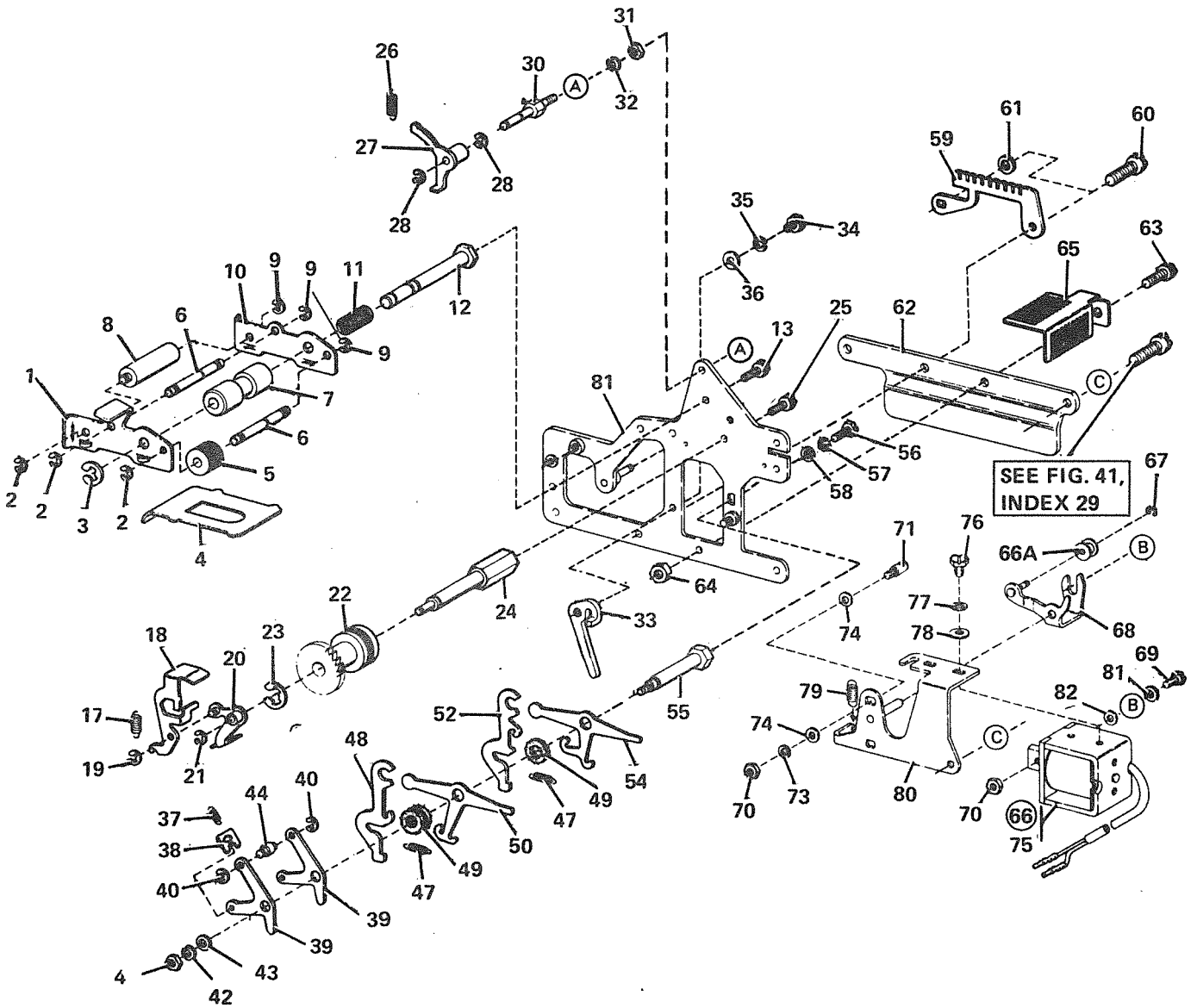
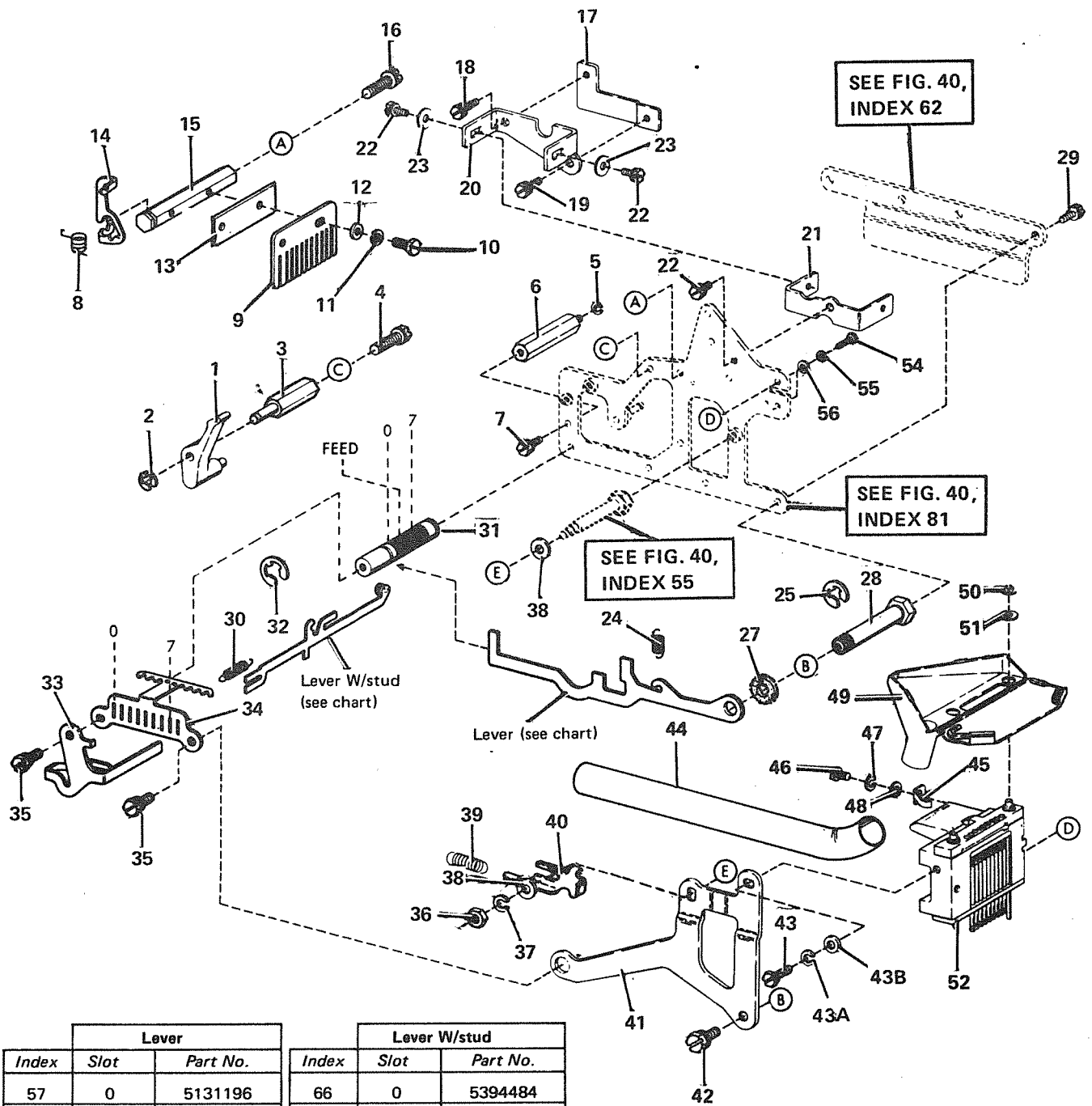


FIGURE 40. TAPE PUNCH- PUNCH ASSEMBLY. SEE LIST 40.

TAPE PUNCH- PUNCH ASSEMBLY

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	1 2 3 4				UNITS PER ASM.	USABLE ON CODE
			1	2	3	4		
40 -	NC NO. NP	TAPE PUNCH- PUNCH ASSEMBLY FOR ILLUSTRATION SEE FIGURE 40 FOR NEXT HIGHER ASM SEE FIGURE 2A-5						
- 1	5394438	. BRACKET					1	
- 2	5393552	. RING,RETAINING				ATT PT	3	
- 3	5393576	. RING,RETAINING				ATT PT	1	
- 4	5131612	. PLATE					1	
- 5	5394627	. ROLLER					1	
- 6	5131614	. POST					2	
- 7	5131611	. SLEEVE					1	
- 8	5131613	. ROLLER					1	
- 9	5393552	. RING,RETAINING				ATT PT	3	
- 10	5394626	. PLATE					1	
- 11	5131406	. SPRING,COMPRESSION					1	
- 12	5394456	. POST					1	
- 13	5394200	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438				ATT PT	1	
- 17	5131964	. SPRING					1	
- 18	5394495	. LEVER					1	
- 19	5393552	. RING,RETAINING				ATT PT	1	
- 20	5394466	. LEVER					1	
- 21	5393552	. RING,RETAINING				ATT PT	1	
- 22	5394460	. WHEEL, 24T					1	
- 23	5393553	. RING,RETAINING				ATT PT	1	
- 24	5394481	. POST					1	
- 25	5394200	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438				ATT PT	1	
- 26	5131411	. SPRING					1	
- 27	5394525	. ARM W/BUSHING					1	
- 28	5393552	. RING,RETAINING				ATT PT	2	
- 30	5394472	. POST					1	
- 31	5393471	. NUT,HEX- 6-40				ATT PT	1	
- 32	5393568	. LOCKWASHER				ATT PT	1	
- 33	5394479	. BRACKET					1	
- 34	5394198	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.1875				ATT PT	1	
- 35	5393568	. LOCKWASHER				ATT PT	1	
- 36	5354769	. WASHER,FL				ATT PT	1	
- 37	5131413	. SPRING					1	
- 38	5394460	. PLATE					1	
- 39	5394442	. LEVER					2	
- 40	5393552	. RING,RETAINING				ATT PT	2	
- 41	5393471	. NUT,HEX- 6-40				ATT PT	1	
- 42	5393568	. LOCKWASHER				ATT PT	1	
- 43	5354769	. WASHER,FL				ATT PT	1	
- 44	5394461	. ROLLER					1	
- 47	5131414	. SPRING					9	
- 48	5394444	. PAWL					4	
- 49	5394521	. WASHER,FL					AR	
- 50	5394443	. LEVER					4	
- 52	5394445	. PAWL					5	
- 54	5394447	. LEVER					5	
- 55	5131643	. POST					1	
- 56	5393603	. SCREW,HEX HD- 6-40 X 0.500 LG				ATT PT	1	
- 57	5393568	. LOCKWASHER				ATT PT	1	
- 58	5393570	. WASHER,FLAT				ATT PT	1	
- 59	5418702	. PLATE,GUIDE					1	
- 60	5394270	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438				ATT PT	2	
- 61	5354769	. WASHER,FL				ATT PT	2	
- 62	5131606	. SPACER					1	
- 63	5354803	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.375				ATT PT	3	
- 64	5393471	. NUT,HEX- 6-40				ATT PT	3	
- 65	5394449	. BRACKET					1	
- 66	5131426	. SOLENOID ASM					1	
- 66A	2703821	. . ROLLER					1	
- 67	2703822	. . RING RETAINER				ATT PT	1	
- 68	2703825	. . BAIL					1	
- 69	2703845	. . SCREW, SHOULDER- 6-40					1	
- 70	5393471	. . NUT,HEX- 6-40					1	
- 71	2703820	. . POST					1	
- 73	5393568	. . LOCKWASHER				ATT PT	1	
- 74	2703815	. . WASHER				ATT PT	2	
- 75	5131929	. . SOLENOID					1	
- 76	5393565	. . SCREW,HEX HD- 8-32 X 0.250 LG				ATT PT	2	
- 77	5393476	. . LOCKWASHER				ATT PT	2	
- 78	5394191	. . WASHER,FL				ATT PT	2	
- 79	2703752	. . SPRING					1	
- 80	2703847	. . PLATE					1	
- 81	2703650	. . SHIM					1	
- 82	5393625	. . SHIM					1	
- 83	5131607	. PLATE					1	



Lever		
Index	Slot	Part No.
57	0	5131196
58	1	5418705
59	2	5418706
60	FEED	5394492
61	3	5418707
62	4	5418708
63	5	5131197
64	6	5131198
65	7	5131199

Lever W/stud		
Index	Slot	Part No.
66	0	5394484
67	1-8	5131401
68	2-8	5131402
69	3	5394625
70	4-8	5131403
71	6	5131404
72	5	5394483
73	7	5131405

FIGURE 41. TAPE PUNCH- PUNCH MECHANISM. SEE LIST 41.

TAPE PUNCH- PUNCH MECHANISM

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
41 -	NC NO. NP	TAPE PUNCH- PUNCH MECHANISM FOR ILLUSTRATION SEE FIGURE 41 FOR NEXT HIGHER ASM SEE FIGURE 2A-5		
- 1	5394474	. ARM	1	
- 2	5393553	. RING,RETAINING	1	
- 3	5394473	. POST	1	
- 4	5394200	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438	1	
- 5	5393568	. LOCKWASHER	1	
- 6	2704018	. POST	1	
- 7	5394199	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.3125	1	
- 8	5354849	. SPRING,TORSION	1	
- 9	5394455	. PLATE	1	
- 10	5393636	. SCREW,HEX HD- 4-40 X 0.328 LG	2	
- 11	5354773	. LOCKWASHER	2	
- 12	5354776	. WASHER,FLAT	2	
- 13	5394501	. BRACKET	1	
- 14	5394478	. HOOK	1	
- 15	5394454	. POST	1	
- 16	5394200	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438	1	
- 17	5394440	. PLATE	1	
- 18	5394201	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.500	1	
- 19	5394200	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438	1	
- 20	5131605	. BRACKET	1	
- 21	5131604	. BRACKET	1	
- 22	5354802	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.250	3	
- 23	5393570	. WASHER,FLAT	2	
- 24	5394510	. SPRING	1	
- 25	5393576	. RING,RETAINING	1	
- 27	5394521	. WASHER,FLAT	1	
- 28	5131644	. POST	1	
- 29	5354803	. SCREW,HEX HD W/LOCKWASHER- 6-40 X 0.375	1	
- 30	5393499	. SPRING	1	
- 31	5418697	. POST	1	
- 32	5393556	. RING,RETAINING	1	
- 33	5394513	. BRACKET	1	
- 34	5418704	. BRACKET	1	
- 35	5394200	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.438	2	
- 36	5393471	. NUT,HEX- 6-40	1	
- 37	5393568	. LOCKWASHER	1	
- 38	5354769	. WASHER,FL	2	
- 39	2703676	. SPRING	1	
- 40	5131916	. BRACKET	1	
- 41	5131918	. PLATE	1	
- 42	5394195	. SCREW,HEX HD,W/LOCKWASHER- 6-40 X 0.3125	1	
- 43	5354785	. SCREW,HEX HD- 4-40 X 0.375 LG	1	
- 43A	5354773	. LOCKWASHER	1	
- 43B	5393465	. WASHER,FL	1	
- 44	5394514	. EXTENSION	1	
- 45	5354852	. SPRING,PUNCH BLOCK	1	
- 46	5393594	. SCREW,FIL HD- 4-40 X 0.156 LG	1	
- 47	5354773	. LOCKWASHER	1	
- 48	5131175	. WASHER,FLAT	1	
- 49	5131175	. CHUTE,CHAD	1	
- 50	2706585	. PUSHNUT	2	
- 51	5131176	. WASHER,FLAT	2	
- 52	5131408	. BLOCK ASM,PUNCH- DETAIL PARTS NP	1	
- 54	5393607	. SCREW,HEX HD- 6-40 X 0.250 LG	2	
- 55	5354773	. LOCKWASHER	2	
- 56	5393465	. WASHER,FL	2	
- 57	5131196	. LEVER	1	
- 58	5418705	. LEVER	1	
- 59	5418706	. LEVER	1	
- 60	5354492	. LEVER	1	
- 61	5418707	. LEVER	1	
- 62	5418708	. LEVER	1	
- 63	5131197	. LEVER	1	
- 64	5131198	. LEVER	1	
- 65	5131199	. LEVER	1	
- 66	5354484	. LEVER W/STUD	1	
- 67	5131401	. LEVER W/STUD	1	
- 68	5131402	. LEVER W/STUD	1	
- 69	5394625	. LEVER W/STUD	1	
- 70	5131403	. LEVER W/STUD	1	
- 71	5131404	. LEVER W/STUD	1	
- 72	5394483	. LEVER W/STUD	1	
- 73	5131405	. LEVER W/STUD	1	

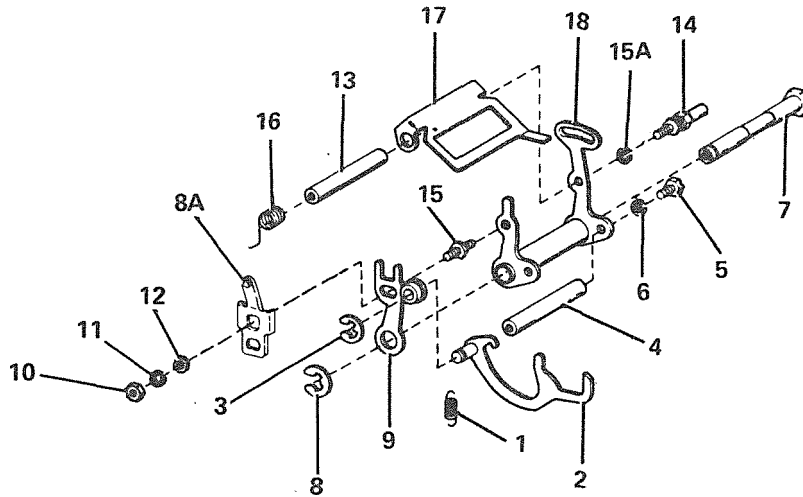


FIGURE 42. TAPE PUNCH- POWER BAIL MECHANISM. SEE LIST 42.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.				USABLE ON CODE
			1	2	3	4	
42 -	NC NO. NP	TAPE PUNCH- POWER BAIL MECHANISM FOR ILLUSTRATION SEE FIGURE 42 FOR NEXT HIGHER ASM SEE FIGURE 2A-5					
- 1	5393492	. SPRING					1
- 2	5418701	. PAWL W/STUD					1
- 3	5393554	. RING,RETAINING				ATT PT	1
- 4	5394451	. POST					1
- 5	5393607	. SCREW,HEX HD- 6-40 X 0.250 LG				ATT PT	2
- 6	5393568	. LOCKWASHER				ATT PT	2
- 7	5418698	. POST					1
- 8	5393576	. RING,RETAINING				ATT PT	1
- 8A	5131914	. BRACKET					1
- 9	5418703	. PLATE W/BUSHING					1
- 10	5393471	. NUT,HEX- 6-40				ATT PT	1
- 11	5393568	. LOCKWASHER				ATT PT	1
- 12	5354769	. WASHER,FL				ATT PT	1
- 13	5394451	. POST					1
- 14	5394464	. POST				ATT PT	1
- 15	5394528	. STUD				ATT PT	1
- 15A	5393568	. LOCKWASHER				ATT PT	1
- 16	5354849	. SPRING,TORSION					1
- 17	5394463	. BAIL					1
- 18	5394333	. SLEEVE W/PLATES					1

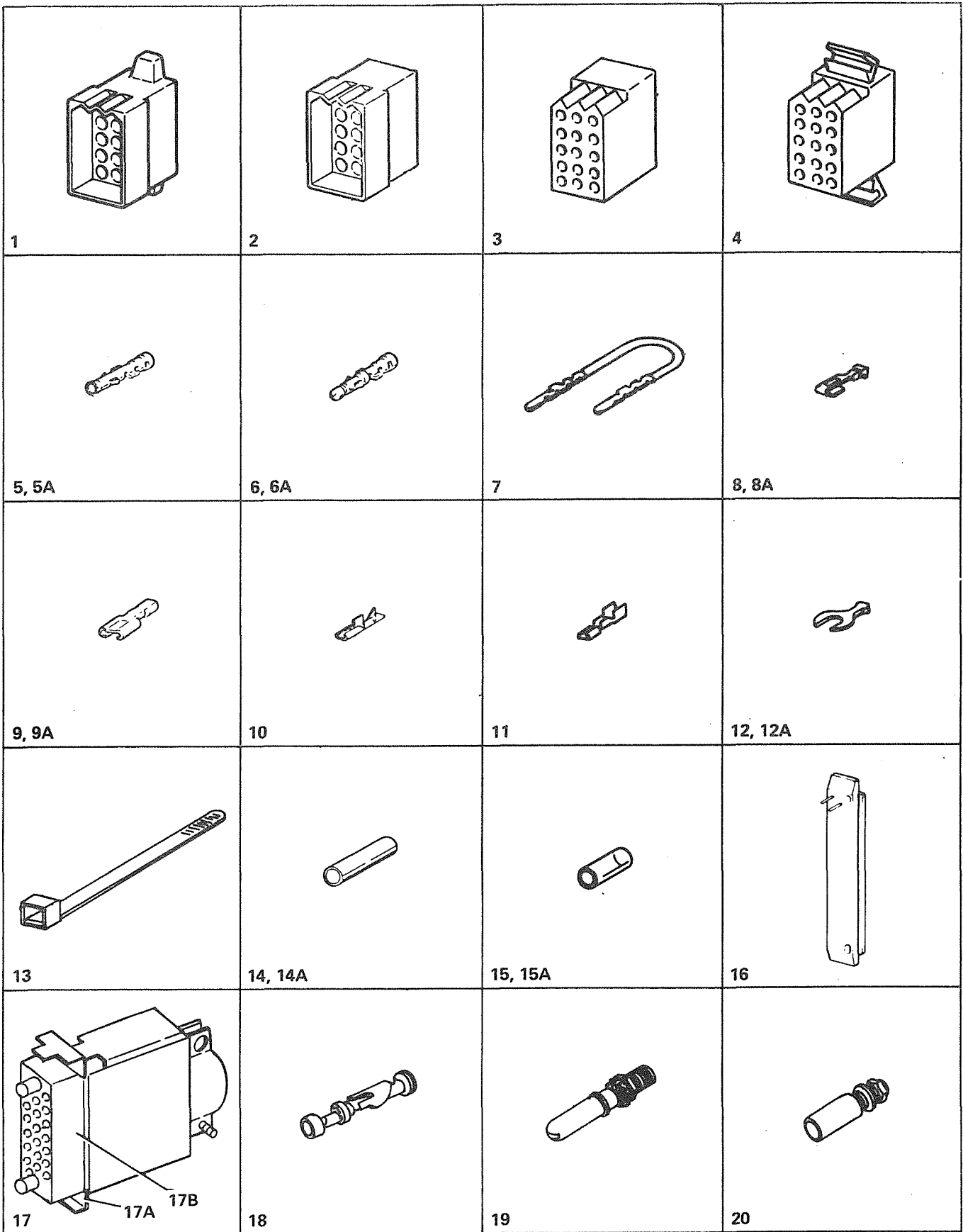


FIGURE 43. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SEE LIST 43.

CABLE AND JUMPER ASM COMPONENT PARTS

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
43 -	NC NO. NP	CABLE AND JUMPER ASM COMPONENT PARTS FOR ILLUSTRATION SEE FIGURE 43					
-	2706569	. CABLE ASM,CC UNIT TO KEYBOARD SEE INDEXES 1,5,5A,6,6A				AR	
-	2706570	. CABLE ASM,CC UNIT TO LOW PAPER SWITCH SEE INDEXES 2,6				AR	
-	5131687	. CABLE ASM,CC UNIT INTER-WIRING SEE INDEXES 3,6A				AR	
-	5131922	. CABLE ASM W/SWITCH,CC TO LOW TAPE SWITCH SEE INDEXES 2,5				AR	
-	5131932	. CABLE ASM,CC UNIT TO DISTRIBUTOR MAGNET SEE INDEXES 2,6				AR	
-	5131933	. CABLE ASM,CC UNIT TO DISTRIBUTOR SEE INDEXES 2,6A				AR	
-	5131934	. CABLE ASM,CC UNIT TO SYSTEM INTERFACE SEE INDEXES 2,5,6A				AR	
-	5131936	. CABLE ASM,CC UNIT TO MOTOR SEE INDEXES 2,5A,6				AR	
-	5394575	. CABLE ASM,READER TO CC AND POWER PACK SEE INDEXES 1,4,5,6A,7				AR	
- 1	5394369	. CONNECTOR,15 PT PLUG TYPE				AR	
- 2	5131949	. CONNECTOR,15 PT PLUG TYPE				AR	
- 3	5131950	. CONNECTOR,15 PT RECEPTACLE TYPE				AR	
- 4	5394367	. CONNECTOR,15 PT RECEPTACLE TYPE				AR	
- 5	5394388	. TERMINAL,RECEPTACLE TYPE- 22-28 AWG				AR	
- 5A	2703653	. TERMINAL,RECEPTACLE TYPE- 18-20 AWG				AR	
- 6	2703652	. TERMINAL,PLUG TYPE- 18-20 AWG				AR	
- 6A	5394385	. TERMINAL,PLUG TYPE- 22-28 AWG				AR	
- 7	5394401	. JUMPER,ORANGE- 2.250 IN LG				AR	
- 8	5393685	. TERMINAL,TAB TYPE				AR	
- 8A	5394366	. TERMINAL,TAB TYPE				AR	
- 9	5394237	. TERMINAL,TAB TYPE- PRINTER GROUND				AR	
- 9A	2703784	. TERMINAL,TAB TYPE				AR	
- 10	5393686	. TERMINAL,TAB TYPE				AR	
- 11	5394417	. TERMINAL,RECEPTACLE TYPE				AR	
- 12	2703817	. TERMINAL,SPADE TYPE				AR	
- 12A	2703778	. TERMINAL,SPADE TYPE- NO. 6 OR 8 SCREW				AR	
- 13	2706582	. STRAP,CABLE- PLASTIC				AR	
- 14	5131672	. SLEEVE,INSULATING- 0.4375 ID X 1.50 LG				AR	
- 14A	5394593	. SLEEVE,INSULATING				AR	
- 15	5393641	. SLEEVE,INSULATING- 1/8 ID X 1/2 LG				AR	
- 15A	5393642	. SLEEVE,INSULATING- 11/64 ID X 5/8 LG				AR	
- 16	2703787	. PLUG,SWITCH PANEL				AR	
- 17	2703786	. CONNECTOR ASSEMBLY				AR	
- 17A	2127985	. . CATCH				AR	
- 17B	2122254	. . BLOCK, 2 nd POSITION				AR	
- 18	2122261	. . CONTACT,SOCKET TYPE- 16-18 AWG				AR	
- 18	2122259	. . CONTACT,SOCKET TYPE- 20-22 AWG				AR	
- 18	2127890	. . CONTACT,SOCKET TYPE- 24-26 AWG				AR	
- 19	2122203	. . GUIDE,PIN				AR	
- 20	2122202	. . GUIDE,SOCKET				AR	

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48594	2 - 27	2703781	3 - 62	2703868	7 - 21	5131013	2 - 4
55726	2 - 15	2703782	31 - 18	2703869	7 - 22	5131015	2 - 21
56079	2 - 8	2703783	31 - 2	2703872	4 - 9	5131155	17 - 3
56722	2 - 11	2703784	43 - 9A	2703873	7 - 19	5131156	28 - 18
62031	2 - 20	2703786	43 - 17	2703874	7 - 14	5131157	30 - 8
111255	34 - 4	2703787	43 - 16	2703875	7 - 47	5131158	29 - 1
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124943	2 - 2	2703791	7 - 11	2703877	7 - 26	5131161	30 - 3
150209	2 - 28	2703792	7 - 12	2703878	4 - 7	5131162	19 - 17
257189	2 - 19	2703793	7 - 23	2703879	7 - 33	5131165	17 - 25
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845762	2 - 3	2703799	35 - 2	2703884	3 - 33	5131172	31 - 13
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1550670	2 - 25	2703802	35 - 12	2703886	3 - 17	5131175	41 - 49
1550671	2 - 25	2703803	35 - 13	2703887	3 - 37	5131176	41 - 51
1550672	2 - 26	2703804	35 - 19	2703888	3 - 3	5131179	41 - 48
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2122259	43 - 18	2703809	35 - 4	2703893	3 - 30	5131190	17 - 7
2122261	43 - 18	2703810	4 - 1	2703894	3 - 32	5131191	17 - 8
2127890	43 - 18	2703811	3 - 43	2703895	3 - 36	5131192	17 - 9
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5131628	28 - 14	5131921	30 - 15		28 - 4		16 - 12
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5131639	8 - 1	5131930	1 - 7		25 - 22		36 - 8
5131641	8 - 34	5131932	2A- 6		26 - 29		36 - 11
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	40 - 63		13 - 52	5393517	25 - 20		12 - 3
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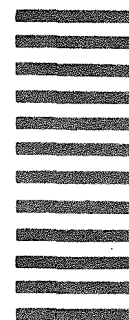
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