

29 Card Punch

IBM
® **Parts Catalog**

United Kingdom Part No. 8108005

OCTOBER 1967

PREFACE

This Illustrated Parts Catalog (IPC) contains listings and illustrations of all replaceable assemblies, subassemblies and detail parts released to Production Control for the 29 Card Punch.

GLOSSARY	I
HOW TO USE	II through III
VISUAL INDEX	IV through XVI
GROUP ASSEMBLY PARTS LIST	1 through 184
NUMERICAL INDEX	1 through 22

GLOSSARY

AR

As Required (AR) in the units per assembly column denotes that the quantity is used as required.

*ASTERISK

An asterisk in the left margin of the list indicates a part changed in the latest revision of the catalog.

DELETED

Indicates part removed on latest revision of catalog.

INDENTURE

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

- | | | | |
|------|-------------------------------------|---------------|--------------------------------------|
| 1 | 2 | 3 | 4 |
| Unit | | | |
| . | Assemblies and Detail Parts of Unit | | |
| . | . | Subassemblies | |
| . | . | . | Detail Parts for Subassemblies, etc. |

□ LOZENGE

The lozenge in the description column indicates parts not recommended for field replacement.

NP

The entry NP in the Units Per ASM column denotes the part is non-procurable and that the next higher assembly should be ordered.

NO NO.

When this indication appears in the part number column, it denotes a group of parts which must be removed as an assembly. There is no part number assigned.

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.

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 Usable On Code.

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; the numeric code denotes level. Refer to the beginning of each list for the explanation of the code(s).

VISUAL INDEX

This index is a pictorial index to catalog figures. The visual index directs the user to the proper figure, assisting him in locating the part number.

IPC CONTENTS

HOW TO USE AN IPC

IPC ORGANIZATION

To find parts quickly, you should understand the structure of a parts catalog. First, the complete machine is drawn with major assemblies and sub-assemblies in place (Visual Index Section). Then the machine is "disassembled" into drawings of assemblies and subassemblies (Group Assembly Parts List "GAPL" Section). Thus, the sequence of figures in the catalog is the reverse of the manufacturing assembly sequence. This means that parts are not grouped according to machine functions.

One result of structuring a catalog in this manner is that some parts -- filters, brackets, belts, spring clips -- may not be where you would "logically" expect to find them in a catalog. Because of the assembly sequence, you may find these kinds of parts on a higher-level assembly. This is an important point and is why every GAPL List is cross-referenced to any higher-level or lower-level figures.

Some detailed parts are unavailable, either because they are part of an inseparable assembly (two parts welded together), or because they are part of an assembly purchased as a unit. In either case, you will need to obtain the assembly rather than the detailed part. Here again, you need to locate the part number of the next higher assembly.

Catalog Sections

A parts catalog has three sections:

1. Visual index -- At front of catalog; shows major assemblies
2. GAPL -- A pictorial breakdown of assemblies and subassemblies
3. Numerical index -- At back of catalog; lists all part numbers numerically

Visual Index

The Visual Index is the starting point for locating a part. Illustrations in the visual index show overall views of the machine and its major assemblies. Index numbers on the illustrations lead you to detailed figures in the GAPL Section.

Group Assembly Parts List (GAPL)

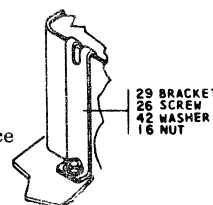
The GAPL Section consists of related Figures and Lists. The GAPL Figures break down the assemblies and subassemblies into detailed parts. The GAPL Lists describe the parts and give part numbers. Each Figure in the GAPL Section is referenced from the Visual Index Section. The relation of assemblies to subassemblies is indicated by indentation.

Numerical Index

The Numerical Index at the back of the catalog lists all parts in numeric order. Each part number is cross-referenced to related Lists and Figures in the GAPL Section. The Numerical Index permits you to locate and identify a part when only the part number is known.

Stacked Index Numbers

Index numbers are stacked only to indicate a part and its attaching hardware. The sequence of a typical stack is shown at right.



HOW TO FIND A PART

Steps 1 through 8 in the flow chart take you through the route for finding most parts. Because some parts may not be on the first GAPL Figure, you may be required to go to a lower-level or higher-level GAPL Figure to find a part.

Lower-Level Assembly

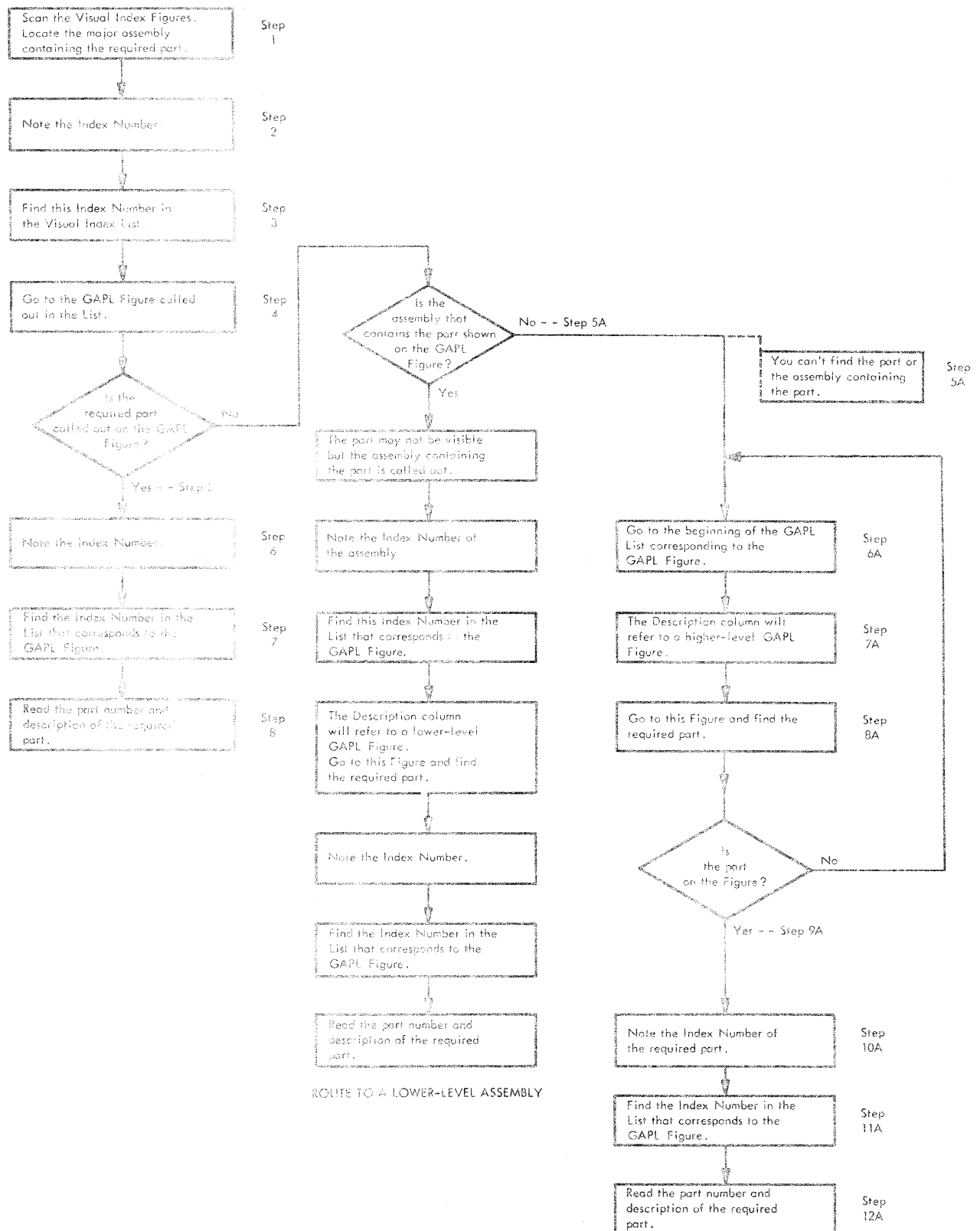
If the first GAPL Figure shows an assembly containing the required part, a figure reference in the GAPL List will indicate the proper, lower-level GAPL Figure. You should find your part in the breakdown of the assembly.

Higher-Level Assembly

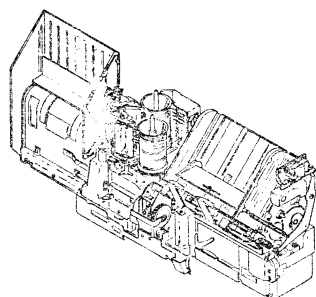
The most puzzling instance is when neither the part you are looking for, nor its assembly, is found on the first GAPL Figure. Steps 5A through 12A in the flow chart show the method. Note the loop after Step 8A of the flow chart provides for more than one level of "backing up" to find a part. If you do not find your part, go to the next higher-level, as indicated in Step 7A.

Illustration Notes

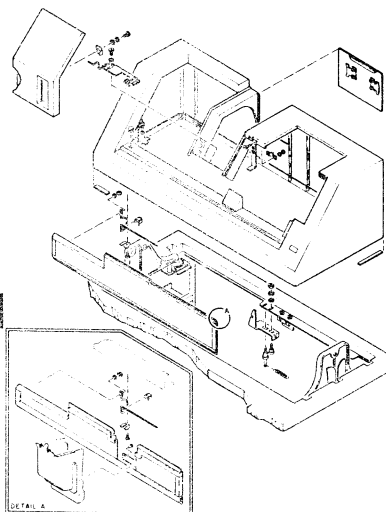
Future catalogs will attempt to relieve the cross-referencing problem by placing the cross-referencing notes directly on the illustration. This will eliminate the need to go to the list for higher or lower level cross references.



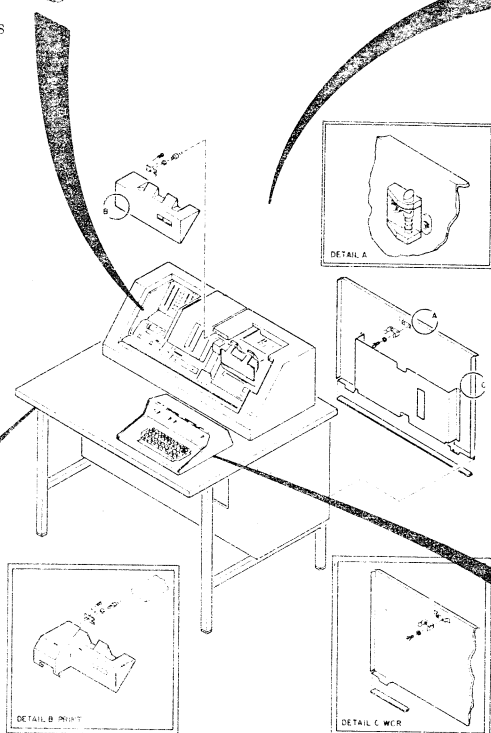
HOW TO FIND A PART



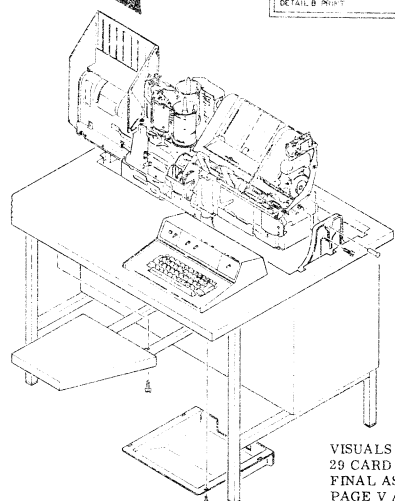
VISUALS VI THRU XIII
TRANSPORT ASSEMBLIES
PAGES IX THRU XVI



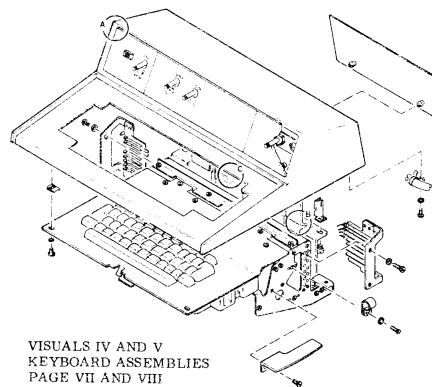
STANDARD AND FEATURE
COVER ASSEMBLIES
FIGURE 1, SHEET 2 OF 2



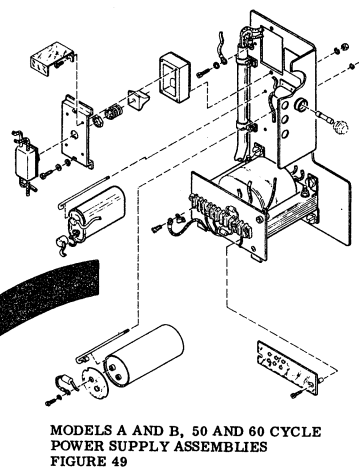
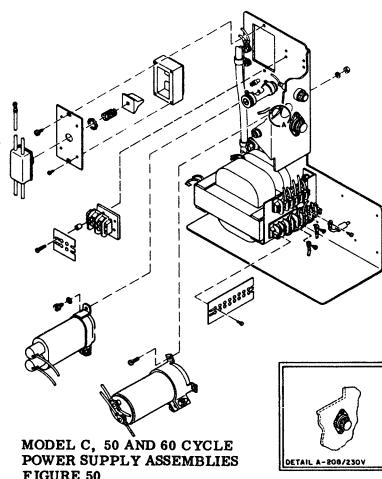
STANDARD AND FEATURE
COVER ASSEMBLIES
FIGURE 1, SHEET 1 OF 2



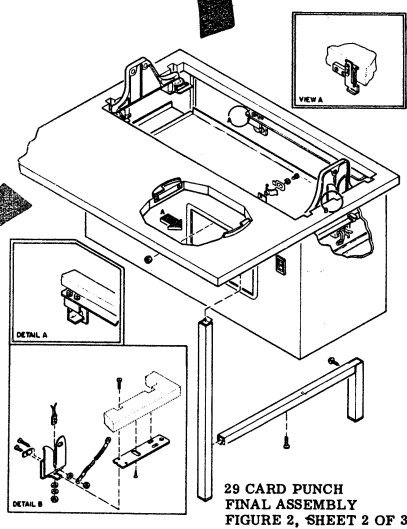
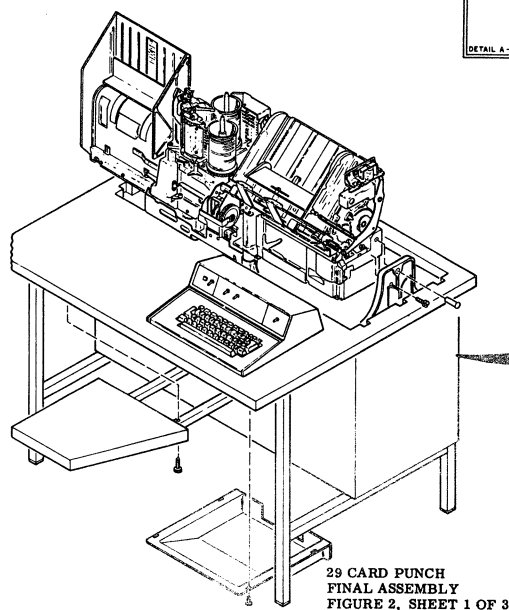
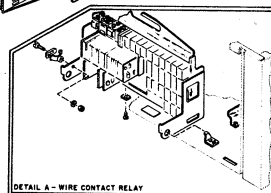
VISUALS II AND III
29 CARD PUNCH
FINAL ASSEMBLY
PAGE V AND VI

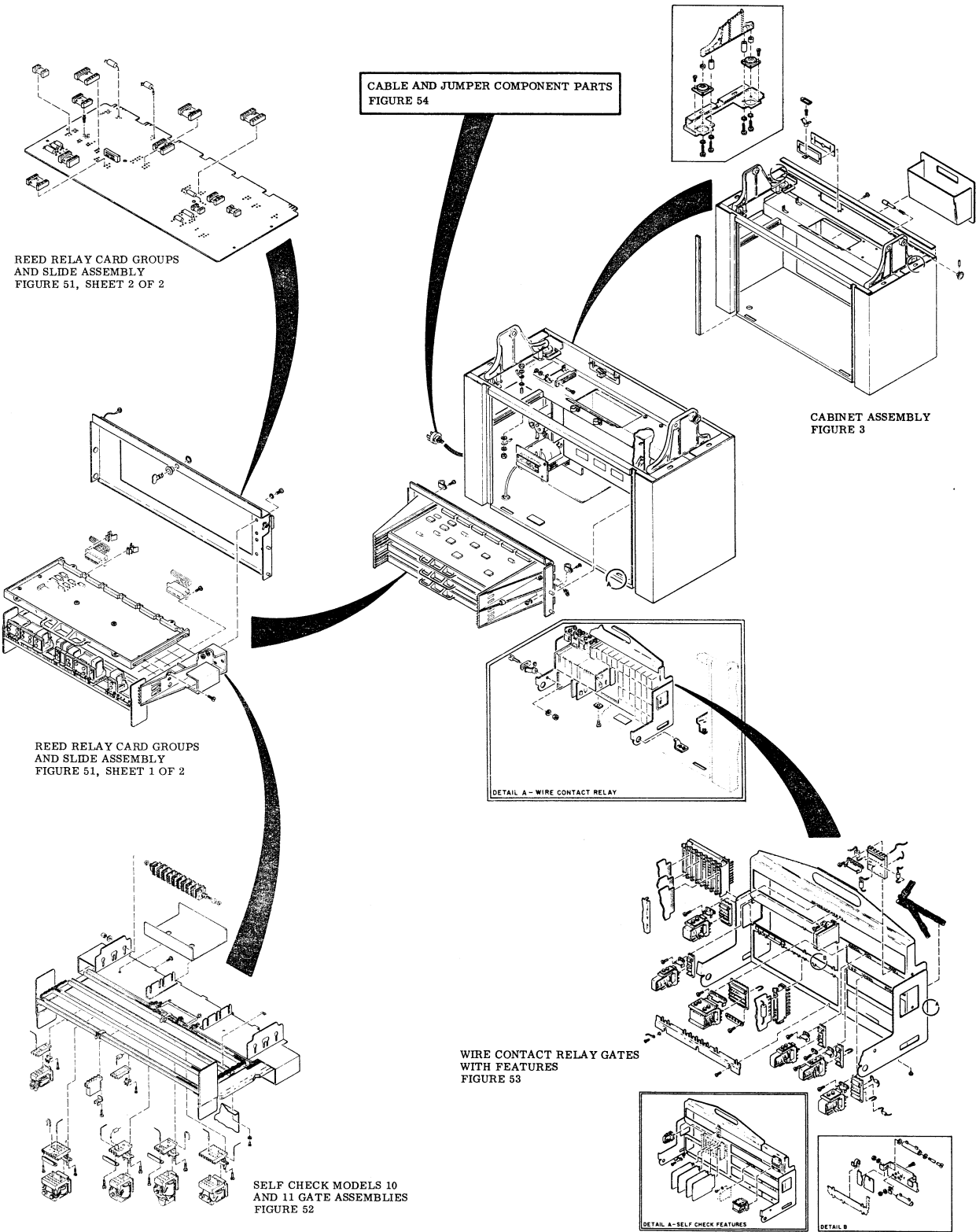


VISUALS IV AND V
KEYBOARD ASSEMBLIES
PAGE VII AND VIII



29 CARD PUNCH
FINAL ASSEMBLY
FIGURE 2, SHEET 3 OF 3



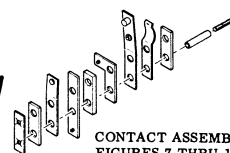


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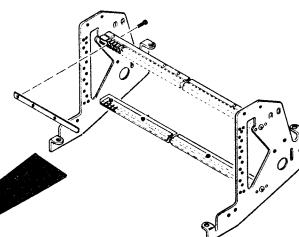
		ALPHA-NUMERIC GROUPS																						
		0123456789A B C D E F G H I J K L										0123456789A B C D E F G H I J K L												
KEY/BUTTON	PART NO	059-777	059-778	059-779	059-780	059-781	059-782	059-783	059-784	059-785	059-786	059-787	059-788	059-789	059-790	059-791	059-792	059-793	059-794	059-795	059-796	059-797	059-798	059-799
1	059-777	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
2	059-778	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
3	059-779	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
4	059-780	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
5	059-781	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
6	059-782	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
7	059-783	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
8	059-784	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
9	059-785	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
0	059-786	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
A	059-787	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
B	059-788	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
C	059-789	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
D	059-790	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
E	059-791	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
F	059-792	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
G	059-793	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
H	059-794	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
I	059-795	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
J	059-796	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
K	059-797	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
L	059-798	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
M	059-799	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V

FUNCTIONAL KEYBUTTONS			
GROUP 056755 (2)			
KEY/BUTTON	PART NO	KEY/BUTTON	PART NO
PROG. MODE	056-555-14	TEST	056-555-15
STOP	056-555-16	STOP	056-555-17
DEL	056-555-18	ALL STOP	056-555-19
DEL	056-555-20	DEL	056-555-21
DEL	056-555-22	DEL	056-555-23
DEL	056-555-24	DEL	056-555-25
DEL	056-555-26	DEL	056-555-27
DEL	056-555-28	DEL	056-555-29
DEL	056-555-30	DEL	056-555-31
DEL	056-555-32	DEL	056-555-33
DEL	056-555-34	DEL	056-555-35
DEL	056-555-36	DEL	056-555-37
DEL	056-555-38	DEL	056-555-39
DEL	056-555-40	DEL	056-555-41
DEL	056-555-42	DEL	056-555-43
DEL	056-555-44	DEL	056-555-45
DEL	056-555-46	DEL	056-555-47
DEL	056-555-48	DEL	056-555-49
DEL	056-555-50	DEL	056-555-51
DEL	056-555-52	DEL	056-555-53
DEL	056-555-54	DEL	056-555-55
DEL	056-555-56	DEL	056-555-57
DEL	056-555-58	DEL	056-555-59
DEL	056-555-60	DEL	056-555-61
DEL	056-555-62	DEL	056-555-63
DEL	056-555-64	DEL	056-555-65
DEL	056-555-66	DEL	056-555-67
DEL	056-555-68	DEL	056-555-69
DEL	056-555-70	DEL	056-555-71
DEL	056-555-72	DEL	056-555-73
DEL	056-555-74	DEL	056-555-75
DEL	056-555-76	DEL	056-555-77
DEL	056-555-78	DEL	056-555-79
DEL	056-555-80	DEL	056-555-81
DEL	056-555-82	DEL	056-555-83
DEL	056-555-84	DEL	056-555-85
DEL	056-555-86	DEL	056-555-87
DEL	056-555-88	DEL	056-555-89
DEL	056-555-90	DEL	056-555-91
DEL	056-555-92	DEL	056-555-93
DEL	056-555-94	DEL	056-555-95
DEL	056-555-96	DEL	056-555-97
DEL	056-555-98	DEL	056-555-99

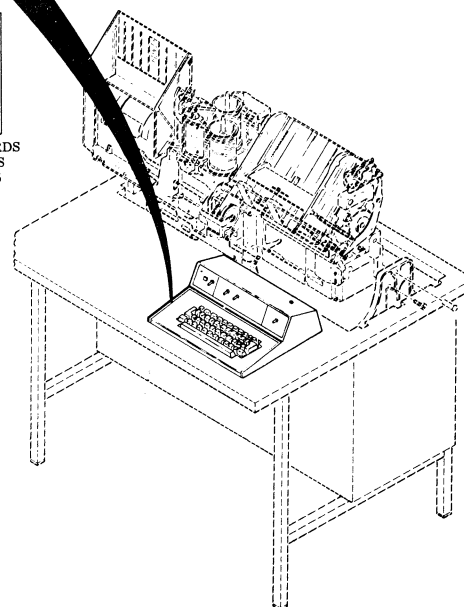
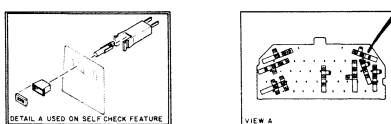
FUNCTIONAL KEYBUTTONS			
GROUP 5367155 ②			
KEYBUTTON	PART NO	KEYBUTTON	PART NO
MULT PUNCH	5353554	SPACE BAR	5353559
DEL	5353555	ENTER	5353560
PRG	5353556	END	5353561
DEL	5353557	END	5353562
DEL	5353558	END	5353563
DEL	5353559	END	5353564
DEL	5353560	END	5353565
DEL	5353561	END	5353566
DEL	5353562	END	5353567
DEL	5353563	END	5353568
DEL	5353564	END	5353569
DEL	5353565	END	5353570
DEL	5353566	END	5353571
DEL	5353567	END	5353572
DEL	5353568	END	5353573
DEL	5353569	END	5353574
DEL	5353570	END	5353575
DEL	5353571	END	5353576
DEL	5353572	END	5353577
DEL	5353573	END	5353578
DEL	5353574	END	5353579
DEL	5353575	END	5353580
DEL	5353576	END	5353581
DEL	5353577	END	5353582
DEL	5353578	END	5353583
DEL	5353579	END	5353584
DEL	5353580	END	5353585
DEL	5353581	END	5353586
DEL	5353582	END	5353587
DEL	5353583	END	5353588
DEL	5353584	END	5353589
DEL	5353585	END	5353590
DEL	5353586	END	5353591
DEL	5353587	END	5353592
DEL	5353588	END	5353593
DEL	5353589	END	5353594
DEL	5353590	END	5353595
DEL	5353591	END	5353596
DEL	5353592	END	5353597
DEL	5353593	END	5353598
DEL	5353594	END	5353599
DEL	5353595	END	5353600
DEL	5353596	END	5353601
DEL	5353597	END	5353602
DEL	5353598	END	5353603
DEL	5353599	END	5353604
DEL	5353600	END	5353605
DEL	5353601	END	5353606
DEL	5353602	END	5353607
DEL	5353603	END	5353608
DEL	5353604	END	5353609
DEL	5353605	END	5353610
DEL	5353606	END	5353611
DEL	5353607	END	5353612
DEL	5353608	END	5353613
DEL	5353609	END	5353614
DEL	5353610	END	5353615
DEL	5353611	END	5353616
DEL	5353612	END	5353617
DEL	5353613	END	5353618
DEL	5353614	END	5353619
DEL	5353615	END	5353620
DEL	5353616	END	5353621
DEL	5353617	END	5353622
DEL	5353618	END	5353623
DEL	5353619	END	5353624
DEL	5353620	END	5353625
DEL	5353621	END	5353626
DEL	5353622	END	5353627
DEL	5353623	END	5353628
DEL	5353624	END	5353629
DEL	5353625	END	5353630
DEL	5353626	END	5353631
DEL	5353627	END	5353632
DEL	5353628	END	5353633
DEL	5353629	END	5353634
DEL	5353630	END	5353635
DEL	5353631	END	5353636
DEL	5353632	END	5353637
DEL	5353633	END	5353638
DEL	5353634	END	5353639
DEL	5353635	END	5353640
DEL	5353636	END	5353641
DEL	5353637	END	5353642
DEL	5353638	END	5353643</

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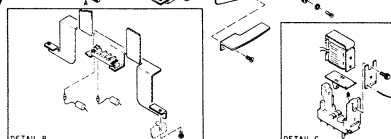
CONTACT ASSEMBLIES
FIGURES 7 THRU 12



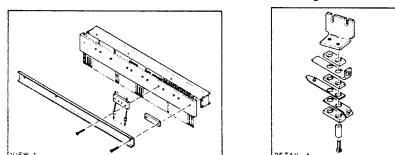
MOUNTING BAR ASSEMBLY
FIGURE 6

COMBINATION KEYBOARDS
AND COVER ASSEMBLIES
FIGURE 5, SHEET 3 OF 5

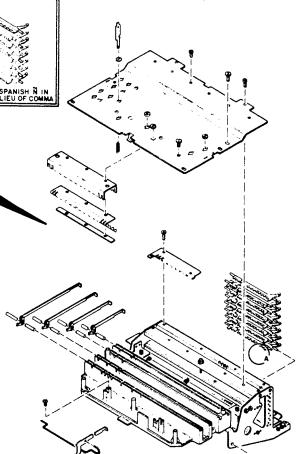
COMBINATION KEYBOARDS
AND COVER ASSEMBLIES
FIGURE 5, SHEET 5 OF 5



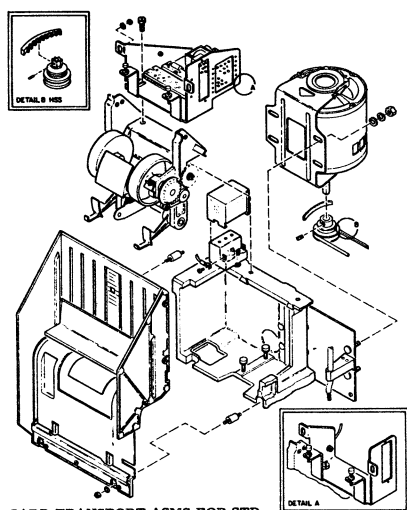
COMBINATION KEYBOARDS
AND COVER ASSEMBLIES
FIGURE 5, SHEET 1 OF 5



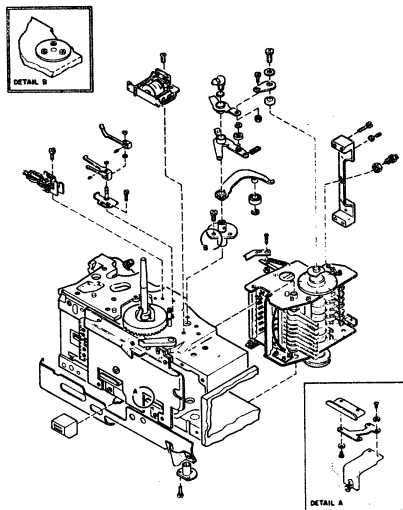
COMBINATION KEYBOARDS
AND COVER ASSEMBLIES
FIGURE 5, SHEET 2 OF 5



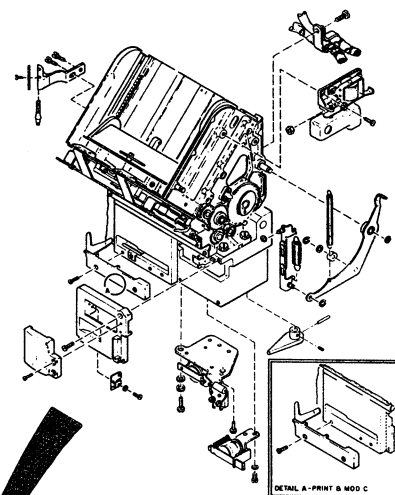
VISUAL INDEX V



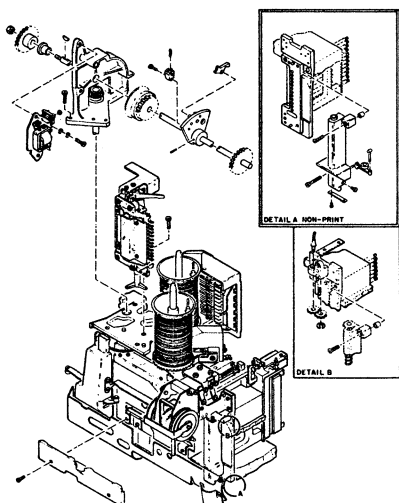
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 1 OF 7



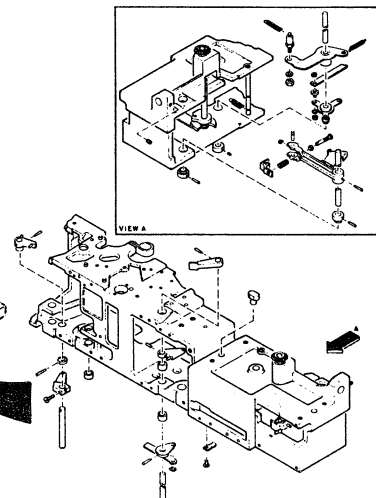
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 3 OF 7



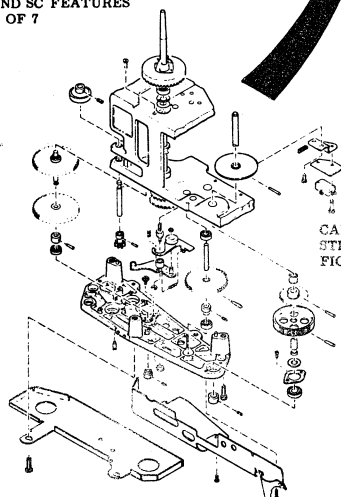
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 6 OF 7



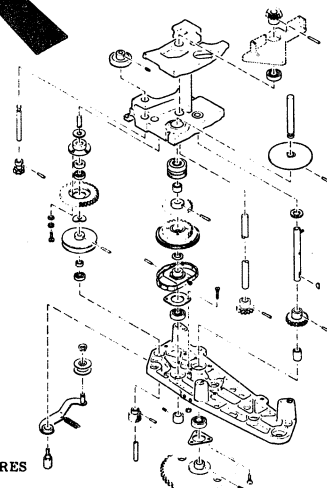
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 2 OF 7



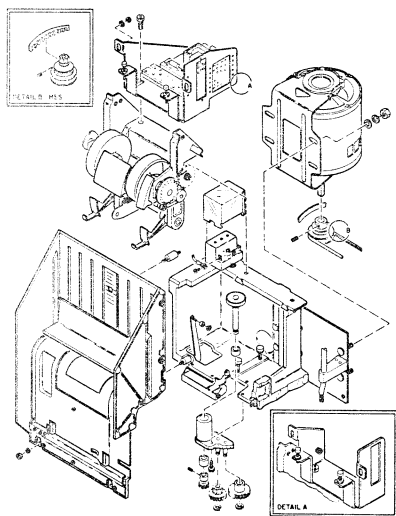
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 7 OF 7



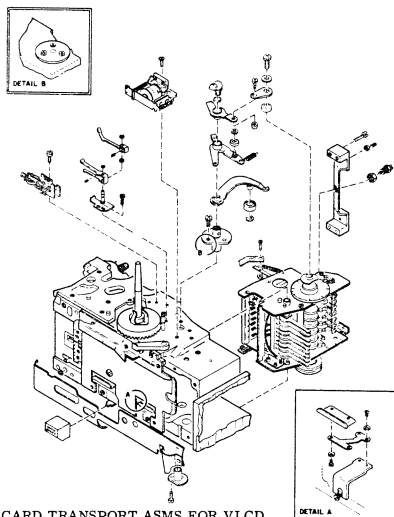
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 4 OF 7



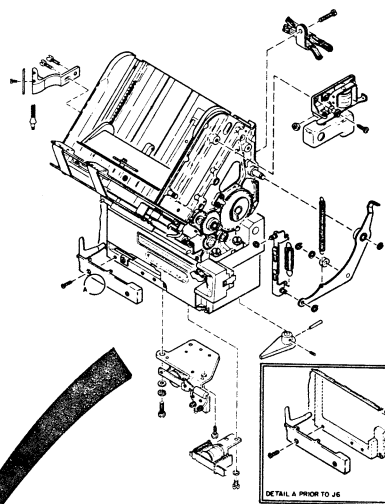
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 5 OF 7



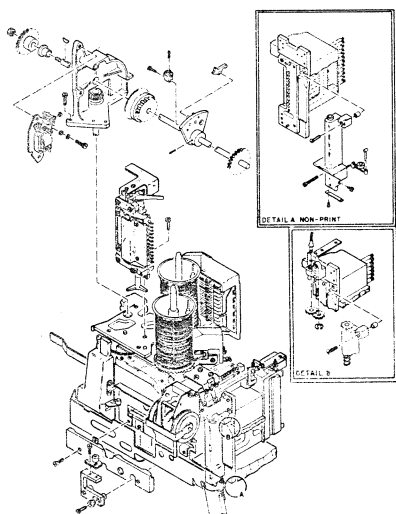
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 1 OF 7



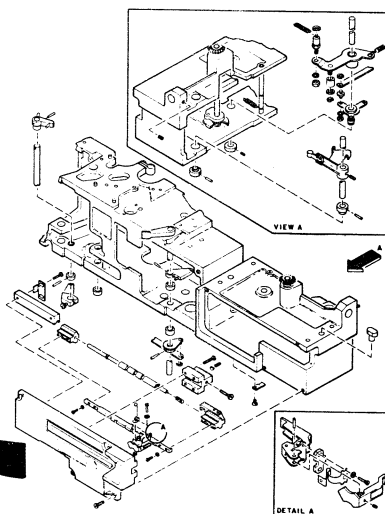
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 3 OF 7



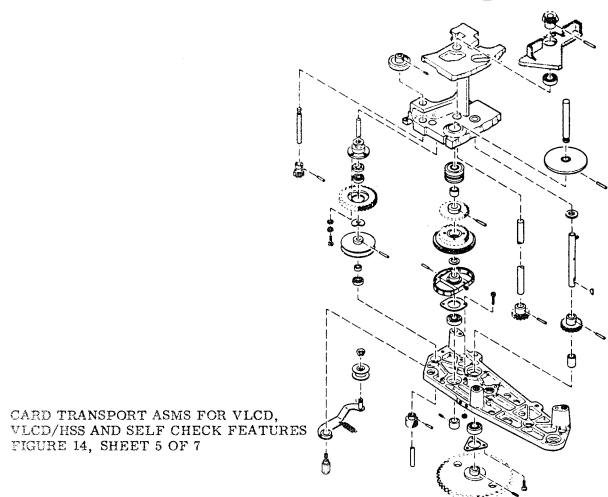
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURES
FIGURE 14, SHEET 6 OF 7



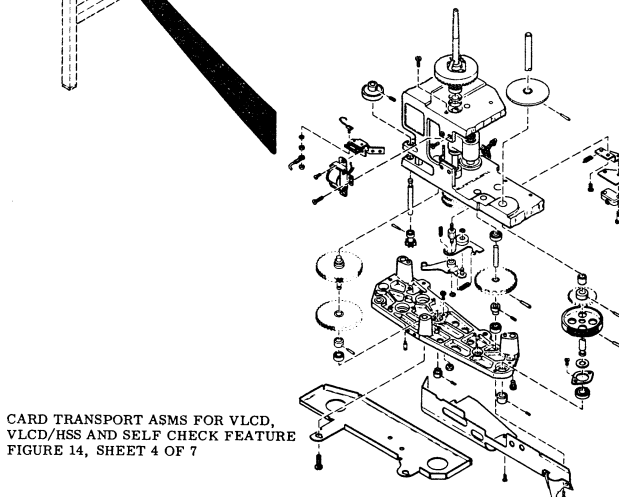
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 2 OF 7



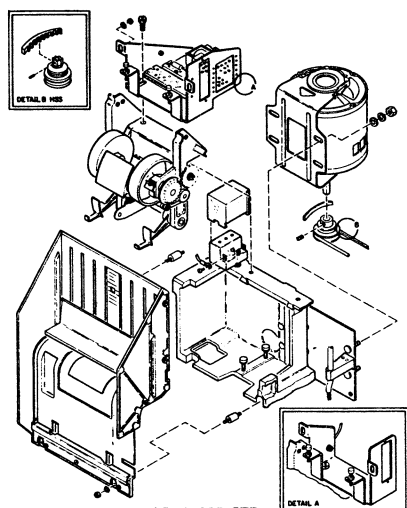
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURES
FIGURE 14, SHEET 7 OF 7



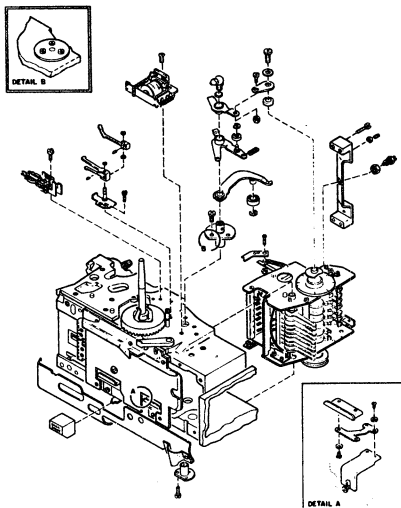
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURES
FIGURE 14, SHEET 5 OF 7



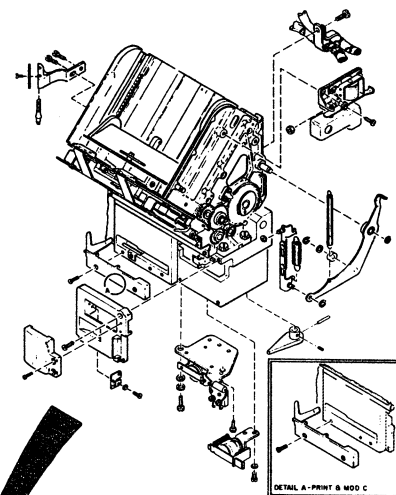
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 4 OF 7



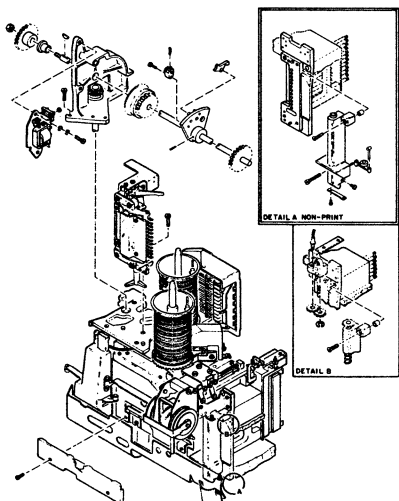
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 1 OF 7



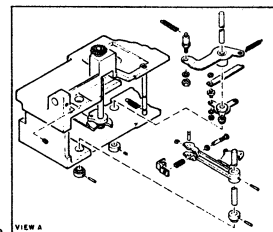
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 3 OF 7



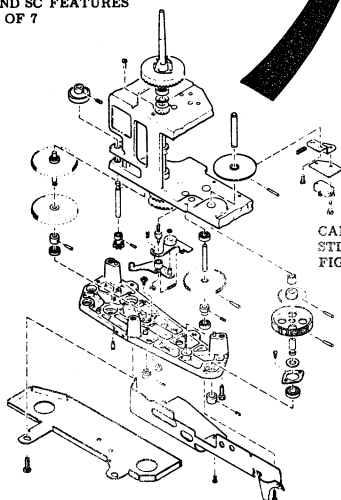
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 6 OF 7



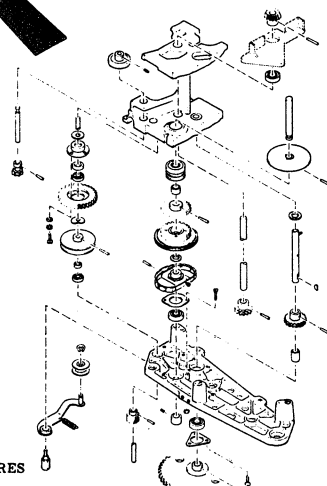
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 2 OF 7



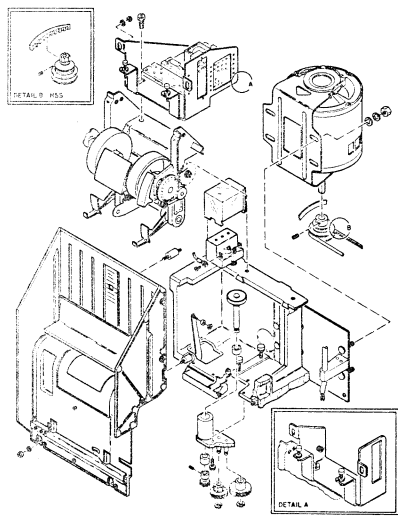
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 7 OF 7



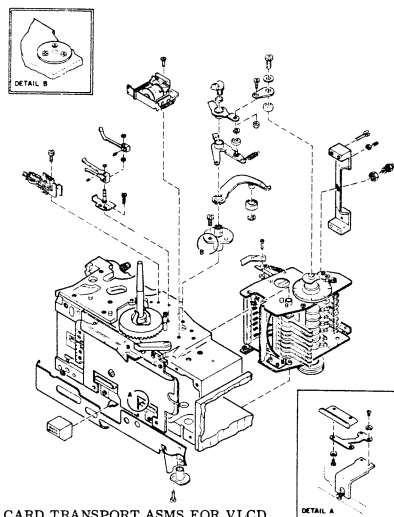
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 4 OF 7



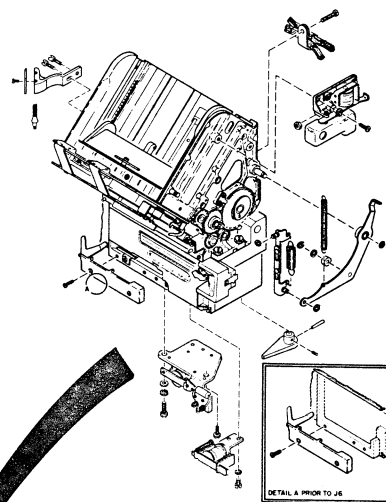
CARD TRANSPORT ASMS FOR STD,
STD/HSS, STD/IGP AND SC FEATURES
FIGURE 13, SHEET 5 OF 7



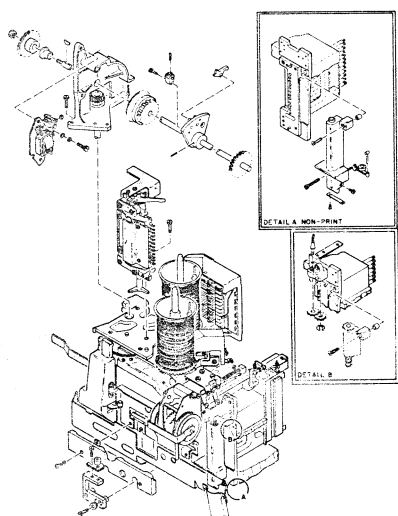
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 1 OF 7



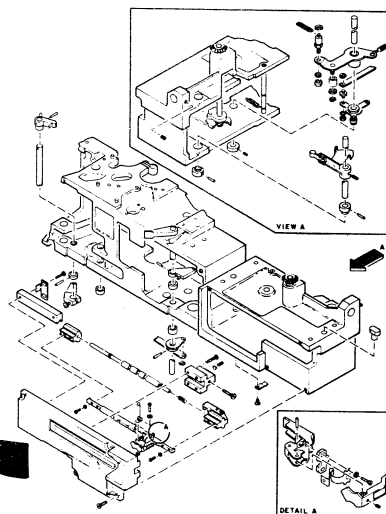
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 3 OF 7



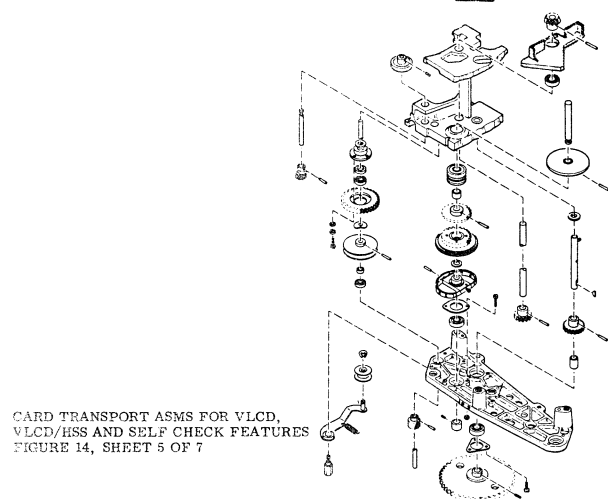
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURES
FIGURE 14, SHEET 6 OF 7



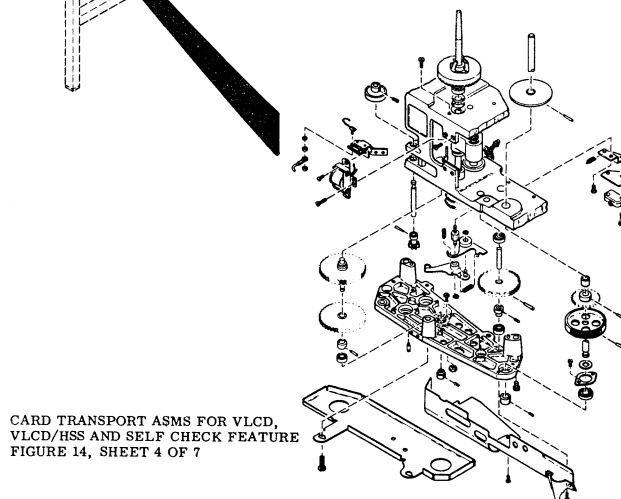
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 2 OF 7



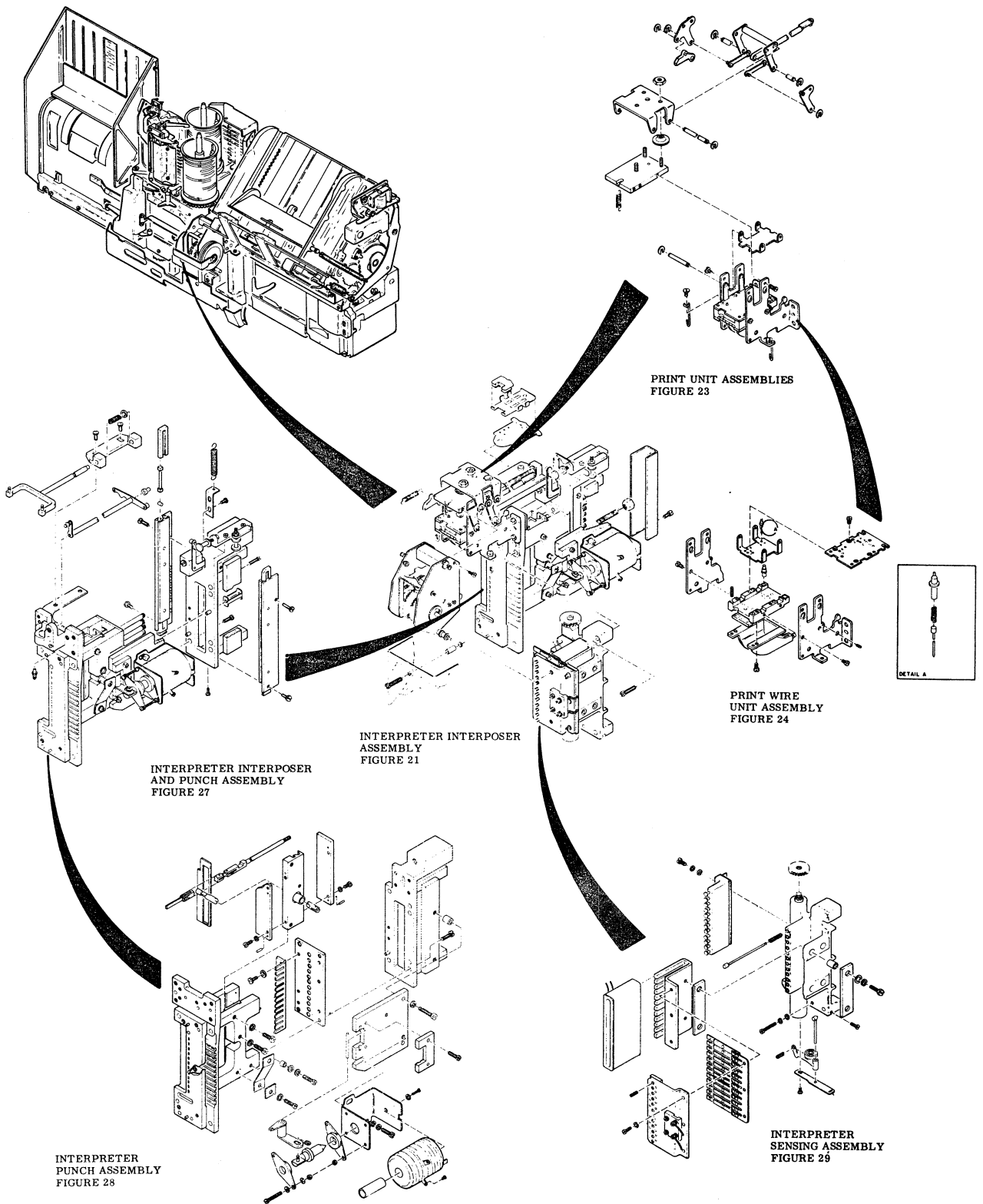
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURES
FIGURE 14, SHEET 7 OF 7

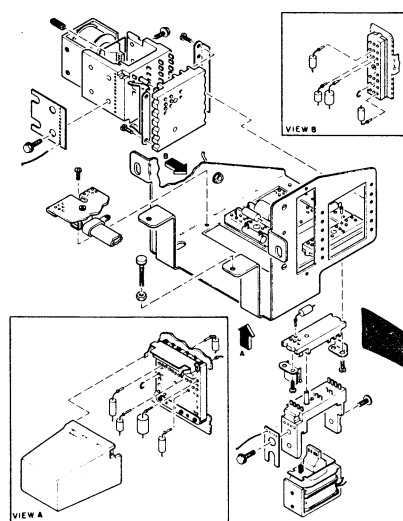


CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURES
FIGURE 14, SHEET 5 OF 7



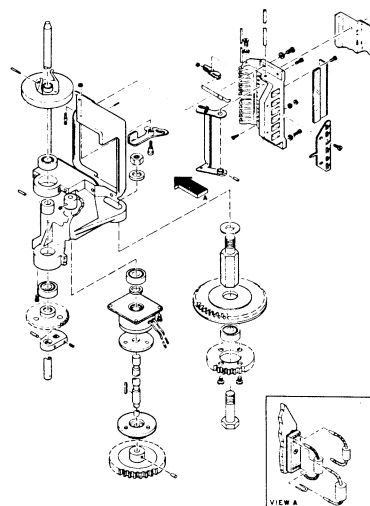
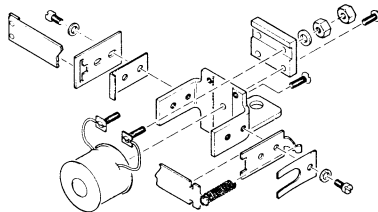
CARD TRANSPORT ASMS FOR VLCD,
VLCD/HSS AND SELF CHECK FEATURE
FIGURE 14, SHEET 4 OF 7



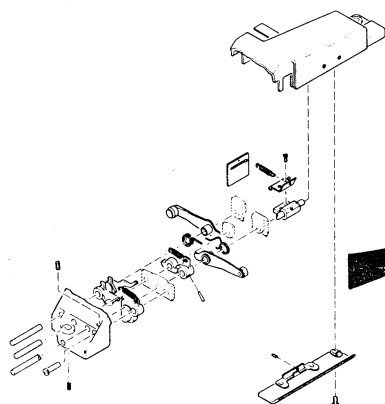


STACKER MOUNTING BRACKET AND
TERMINAL BLOCK ASSEMBLY
FIGURE 39

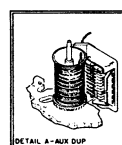
PRINT SUPPRESSION AND MASTER
CARD INSERTION MAGNET ASSEMBLY
FIGURE 48



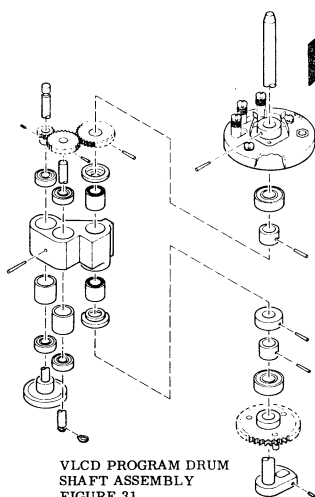
HIGH SPEED SKIP CLUTCH ASSEMBLY
WITH SENSING FOR AUXILIARY DUPLICATION
FIGURE 36



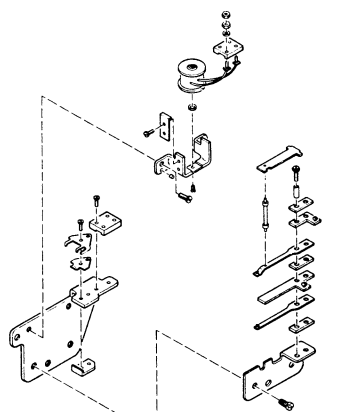
UNIT EJECT ASSEMBLIES
FIGURE 32



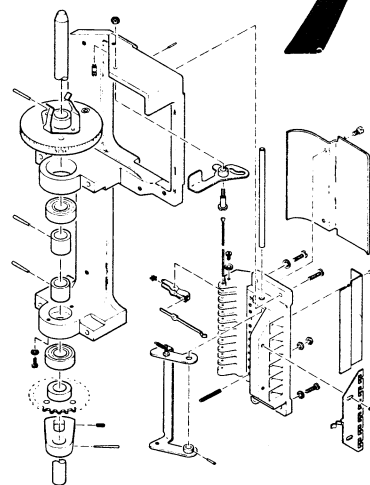
AUXILIARY DUPLICATION AND
HSS BACK FRAME MOUNTING
FIGURE 14A



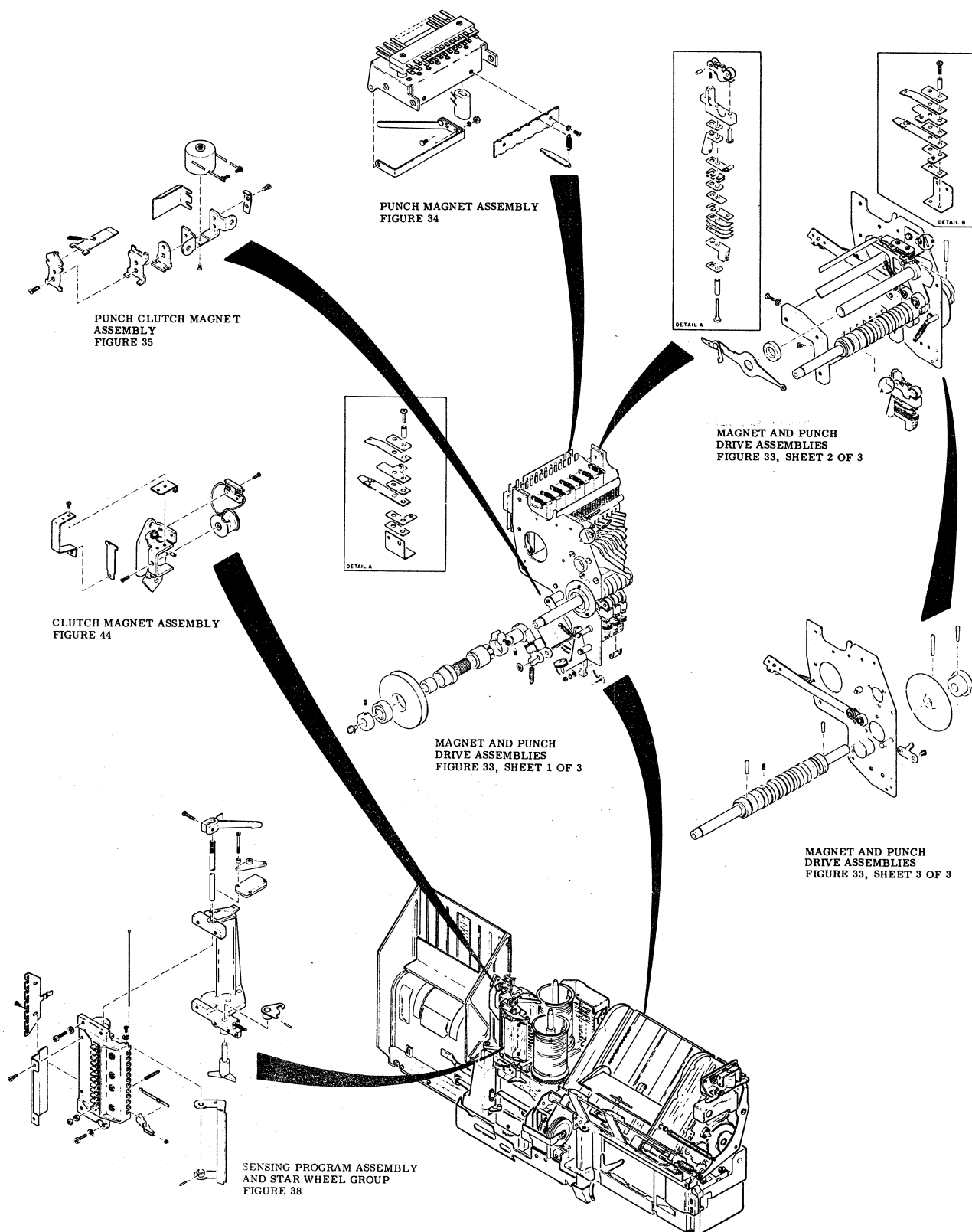
VLCD PROGRAM DRUM
SHAFT ASSEMBLY
FIGURE 31

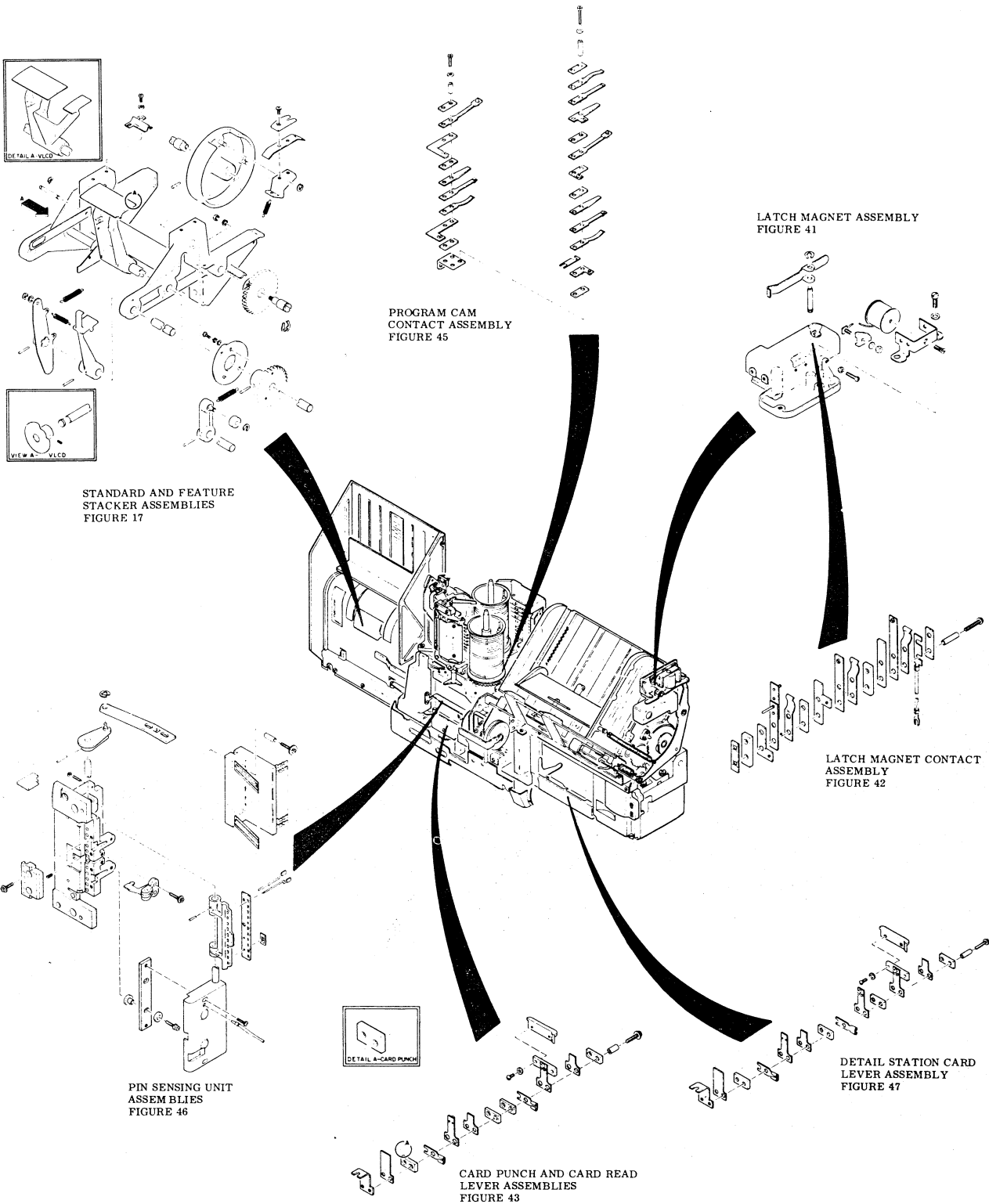


ESCAPEMENT MAGNET ASSEMBLY
FIGURE 40



AUXILIARY UNIT
SENSING ASSEMBLY
FIGURE 37





LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		STANDARD AND FEATURE COVER ASSEMBLIES					
01	1 - 1A	8108209	. .	TOP COVER ASSY NON ACCOUSTIC PRINT		1	
02	- 1A	8108210	. .	TOP COVER ASSY NON-ACCOUSTIC NON-PRINT		1	
03	- 1A	8108211	. .	TOP COVER ASSY NON ACCOUSTIC VLCD PRINT		1	
04	- 1A	8108212	. .	TOP COVER ASSY NON-ACC VLCD NON-PRINT		1	
05	- 1A	8108213	. .	TOP COVER ASSY NON-ACCOUSTIC MOD C		1	
06	- 1A	8108214	. .	TOP COVER ASSY NON-ACC MOD C VLCD		1	
07	- 1A	8108215	. .	TOP COVER ASSY NON ACC AUX DUP PRINT		1	
08	- 1A	8108216	. .	TOP COVER NON-ACC AUX DUP N PRINT		1	
09	- 1A	8108217	. .	TOP COVER ASSY N-ACC MOD C AUX DJP		1	
10	- 1A	8108218	. .	TOP COVER ASSY N-ACC AUX DUP VLCD PRINT		1	
11	- 1A	8108219	. .	TOP COVER ASSY N-ACC AUX DUP VLCD N-PR		1	
12	- 1A	8108220	. .	TOP COVER ASSY N-ACC MOD C AUX DUP VLCD		1	
13	- 1A	8108406	. .	TOP COVER ASSY PRINT		1	
14	- 1A	8108467	. .	TOP COVER ASSY NON PRINT		1	
15	- 1A	8108468	. .	TOP COVER ASSY VLCD PRINT		1	
16	- 1A	8108469	. .	TOP COVER ASSY VLCD N PRINT		1	
17	- 1A	8108470	. .	TOP COVER ASSY MOD C		1	
18	- 1A	8108471	. .	TOP COVER ASSY MOD C VLCD		1	
19	- 1A	8108472	. .	TOP COVER ASSY AUX DUP PRINT		1	
20	- 1A	8108473	. .	TOP COVER ASSY AUX DUP N PRINT		1	
21	- 1A	8108474	. .	TOP COVER ASSY MOD C AUX DUP		1	
22	- 1A	8108475	. .	TOP COVER ASSY AUX DUP VLCD PRINT		1	
23	- 1A	8108480	. .	TOP COVER ASSY AUX DUP VLCD N PRINT		1	
24	- 1A	8108481	. .	TOP COVER ASSY MOD C AUX DUP VLCD		1	
01	- 2	811426	. .	SCREW		2	
01	- 3	5400949	. .	HARDWARE GROUP, TOP COVER COMMON		1	B
01	- 4	22478	. .	WASHER, FL- 0.170 ID 0.375 OD 0.032 THK		2	
01	- 5	37913	. .	NUT, HEX 4-40 NC		4	
01	- 8	62031	. .	WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD		4	
01	- 9	67874	. .	SCREW		4	
01	- 10	150209	. .	WASHER, STAR- 0.115, 0.270 M		4	
01	- 11	313453	. .	LATCH-CARD FEED COVER		2	
01	- 12	381741	. .	SCREW, THREAD FORM-PAN HD 8-32 X 3/8 LG		2	
01	- 13	381977	. .	STRIP-MACHINE NUMBERING		1	
01	- 14	472729	. .	SCREW, MACH-FL CSK HD 4-40 X 3/8 LG		4	
01	- 16	734483	. .	SCREW, PAN HD- 6-32 X 0.380 LG		8	
01	- 17	5372211	. .	SEAL, RUBBER STRIP		2	
01	- 18	5372212	. .	SEAL, RUBBER STRIP		2	
01	- 19	5393453	. .	SUPPORT, SEAL, COVER		2	
01	- 20	5393454	. .	SUPPORT, SEAL, COVER		2	
01	- 21	5393455	. .	CLIP		6	
01	- 22	5393456	. .	SEAL		2	
01	- 25	5403996	. .	SEAL, DRUM WINDOW		1	
01	- 26	5408849	. .	BRACKET, GUIDE		2	
01	- 27	5404365	. .	COVER ASSEMBLY, PROGRAM DRUM		1	
01	- 27A	45690	. .	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK		2	

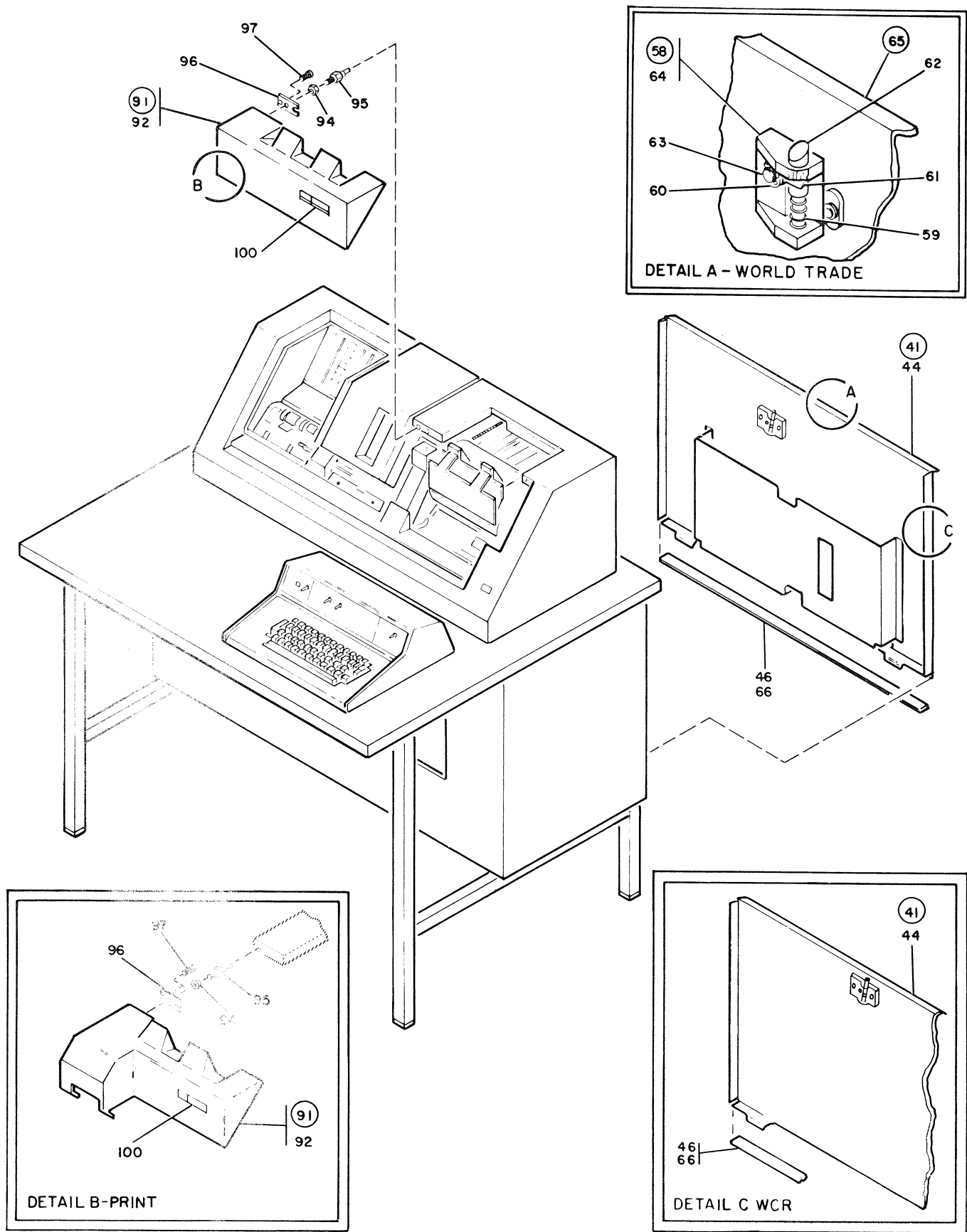


FIGURE 1. STANDARD AND FEATURE COVER ASSEMBLIES. SHEET 1 OF 2. SEE LIST 1.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		STANDARD AND FEATURE COVER ASSEMBLIES -CONT					
01	1 - 27B	56079	. . .	WASHER, LOCK-EXT T .195 ID .410 OD		2	
01	- 27C	731626	. . .	SCREW, PAN HEAD, 6-32 X .25 LONG		AR	
01	- 27D	731629	. . .	SCREW, PAN HD- 10-32 X 0.380 LG		2	
01	- 27E	5404363	. . .	COVER, PROGRAM DRUM		1	
01	- 27F	5404364	. . .	HINGE, DRUM COVER		1	
01	- 27G	5404366	. . .	WINDOW, PROGRAM DRUM		1	
01	- 28	5404367	. . .	RETAINER, DRUM COVER HINGE		1	
01	- 29	8108002	. . .	LATCH-TOP COVER		1	B
01	- 30	5400952	. . .	COVER ASSEMBLY, REAR ACCESS		1	
02			USED ON ASSEMBLY	5403960, 5403986,			
03			5403957, 5403990, 5404440, 5404441,				
04			5404444 AND 5404445				
01	- 31	62031	. .	WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD		4	
01	- 32	257986	. .	WASHER, FLAT NO. 6		4	
01	- 33	5213365	. .	NUT, ACORN-6-32 NC 2B		4	
01	- 34	5393458	. .	COVER-ACCESS, AUXILIARY DUP-DRUM		1	
01	- 35	5393459	. .	RETAINER, COVER		2	
01	- 36	5404161	COVER ASSEMBLY, INTERPRETER			AR	
02			USED ON MODEL C ONLY				
03			SEE FIGURE 1 FOR ILLUSTRATION				
01	- 37	232249	. RIVET		□	2	
01	- 38	5404151	. COVER, INTERPRETER UNIT			1	
01	- 39	5404153	. SPRING, LATCH		□	1	
01	- 40	5404157	. SEAL			1	
01	- 41	8108460	COVER ASM, REAR			AR	A
02	- 41	8108036	REAR COVER ASSY			AR	A
03	- 41	5405900	REAR COVER ASSEMBLY			AR	A
01	- 42	257986	. WASHER, FLAT NO. 6			2	A
01	- 43	731631	. SCREW, PAN HD- 4-40 X 1/4 LG			2	A
01	- 44	5406541	. REAR PANEL			1	A
03	- 44	5405901	. REAR COVER			1	A
04			USED ON ASSEMBLY 5405900				
01	- 45	5367303	. CLIP, SPRING TENSION			1	A
01	- 46	5372251	. SEAL, RUBBER STRIP			1	A
01	- 47	5404331	COVER AND LATCHES GROUP, REAR-WTC			NP	B
02			USED ON READ RELAY UNITS ONLY				
03	- 47	5406450	COVER AND LATCHES GROUP, REAR-WTC			NP	B
04			USED ON WIRE CONTACT RELAY UNITS ONLY				
05			SEE FIGURE 1 FOR ILLUSTRATION				
01	- 48	22478	. WASHER, FL- 0.170 ID 0.375 OD 0.032 THK			4	B
01	- 49	52552	. NUT, PLAIN, HEX, 8/32 X 3/8 FL W			2	B
01	- 50	58852	. SPRING, HELICAL, EXTENSION- 42 TURNS			1	B
01	- 51	60646	. WASHER, LOCK-INT TEETH NO. 8 X 0.340 OD			6	B
01	- 52	381741	. SCREW, THREAD FORM-PAN HD 8-32 X 3/8 LG			4	B
01	- 53	5404274	. BRACKET ASSEMBLY, LATCH MTG			1	B
01	- 54	8108001	. INTERLOCK, REAR FRAME			1	B
01	- 55	8108003	. STUD, SPRING			1	B
01	- 56	8108004	. PLATE, LATCH			1	B
01	- 57	8108030	. STUD			1	B
01	- 58	8108034	. INTERLOCK ASM, REAR COVER			1	B
01	- 59	91034	. . SPRING, HELICAL, COMPR- 8.1 TURNS			1	
01	- 60	192049	. . RING, RETAINING-EXT 0.185 ID X 0.020 THK			1	
01	- 61	4062756	. . LEVER			1	
01	- 62	4062758	. . SHAFT			1	
01	- 63	4106830	. . PIN			1	
01	- 64	8108301	. . BRACKET REAR COVER INTERLOCK			1	
01	- 65	8108035	. COVER, REAR-WORLD TRADE			1	
02			USED ON ASSEMBLY 5404331				

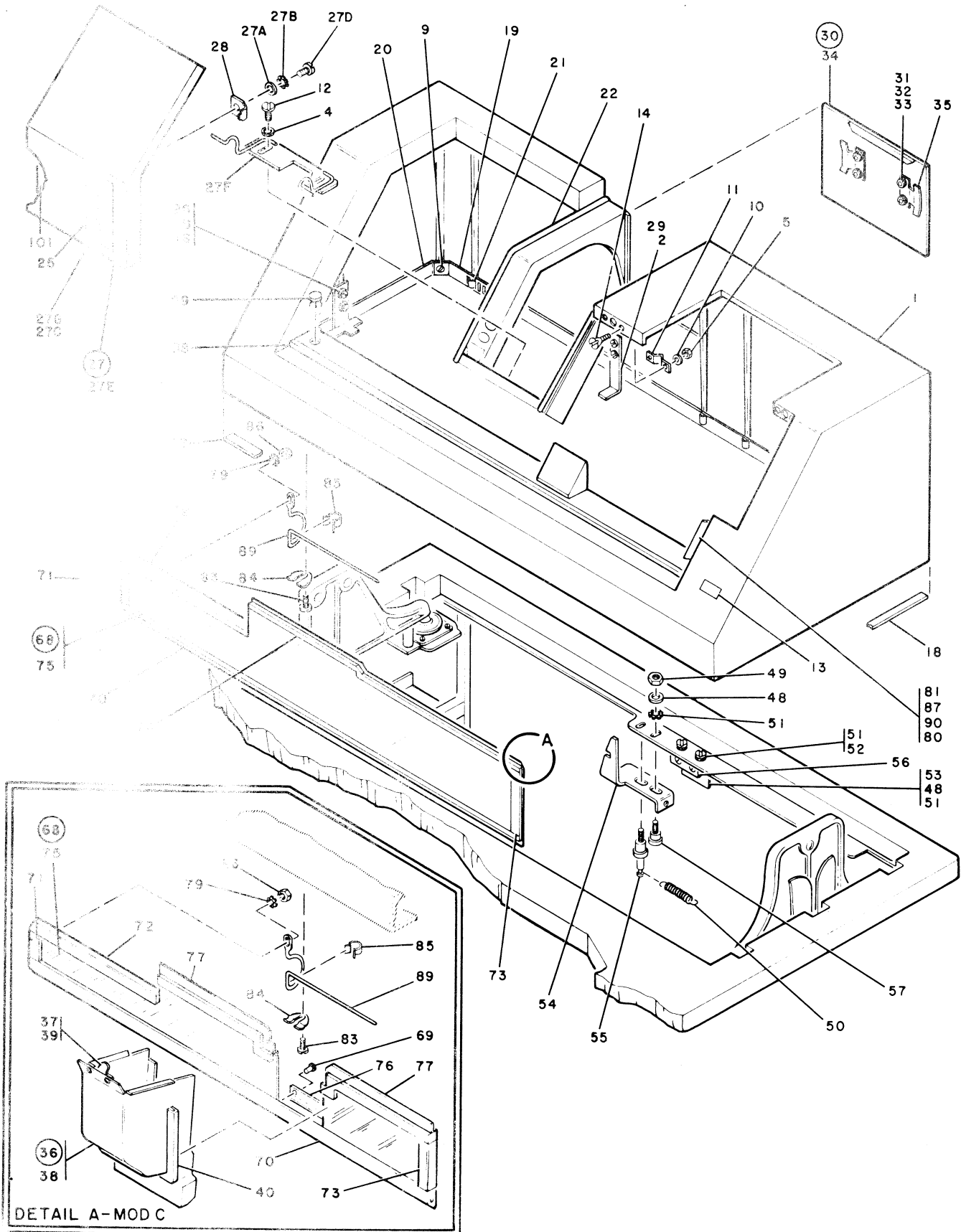


FIGURE 1. STANDARD AND FEATURE COVER ASSEMBLIES. SHEET 2 OF 2.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		STANDARD AND FEATURE COVER ASSEMBLIES -CONT					
03	1 - 65	8108460	. COVER ASM, REAR				
04			USED ON ASSEMBLY 5406450				
01	- 66	5372251	. . SEAL,RUBBER STRIP				
01	- 67	5422141	COVER GROUP, ACOUSTIC-MODS A AND B PRINT				NP
02	- 67	5422142	COVER GROUP, ACOUSTIC-STANDARD				NP
03	- 67	5422143	COVER GROUP, ACOUSTIC-MOD C STD				NP
04			THE 3 PRECEDING ASMS ARE USED ON MODELS				
05			WITHOUT VARIABLE LENGTH CARD DEVICE				
06	- 67	5404392	COVER GROUP, ACOUSTIC-MODS A AND B VLCD				NP
07	- 67	5404393	COVER GROUP, ACOUSTIC-VLCD				NP
08	- 67	5404394	COVER GROUP, ACOUSTIC-MOD C VLCD				NP
09			THE 3 PRECEDING ASMS ARE USED ON MODELS				
10			WITH VARIABLE LENGTH CARD DEVICE				
11			SEE FIGURE 1 FOR ILLUSTRATION				
01	- 68	5373585	. COVER,ACOUSTIC PRINT				1
02			USED ON ASSEMBLY 5422141 AND 5404392				
03	- 68	5373590	. COVER ASSEMBLY-ACOUSTIC NON-PRINT				1
04			USED ON ASSEMBLY 5422142 AND 5404393				
05	- 68	5404155	. COVER ASM, ACOUSTIC-INTERPRETER				1
06			USED ON ASSEMBLY 5422143 AND 5404394				
01	- 69	25170	. . RIVET				4
02			USED ON ASSEMBLY 5404155				
01	- 70	5373586	. . TRIM,LOWER				1
01	- 71	5373587	. . CLIP MOUNTING,LH HINGED ACOUSTIC COVER				1
01	- 72	5373588	. . TRIM,TOP				1
01	- 73	5373596	. . CLIP MOUNTING,RH HINGED ACOUSTIC COVER				1
01	- 74	5393311	. . WIPER-MOULDED PRINT COVER				1
02			USED ON ASSEMBLY 5373585				
03	- 74	5393312	. . WIPER-MOULDED NON-PRINT				1
04			USED ON ASSEMBLY 5373590				
01	- 75	5404154	. . COVER, ACOUSTIC INTERPRETER				1
02			USED ON ASSEMBLY 5404155				
03	- 75	5373581	. . COVER,ACOUSTIC				1
04			USED ON ASSEMBLY 5373585				
05	- 75	5373582	. . COVER,ACOUSTIC NON-PRINT				1
06			USED ON ASSEMBLY 5373590				
01	- 76	5404156	. . BRACE, ACOUSTIC COVER				1
02			USED ON ASSEMBLY 5404155				
01	- 77	5404159	. . WIPER, MOULDED-RIGHT				1
02			USED ON RIGHT SIDE				
03	- 77	5404160	. . WIPER, MOULDED-LEFT				1
04			USED ON LEFT SIDE				
05			USED ON ASSEMBLY 5404155				
01	- 78	5400951	. HARDWARE GROUP, ACOUSTIC COVER-VLCD				NP
02			USED ON ASSEMBLY 5422141, 5422142 AND				
03			5422143				
04	- 78	5422144	. HARDWARE GROUP, ACOUSTIC COVER-STD				NP
05			USED ON ASSEMBLY 5404392, 5404393 AND				
06			5404394				
01	- 79	56722	. . WASHER,LOCK-EXT T .141 ID				4
01	- 80	257189	. . NUT - HEX-8-32UNC THD				2
01	- 81	5372237	. . BUMPER-CBM CARD GUIDE				1
02			USED ON ASSEMBLY 5400951				
01	- 83	731626	. . SCREW, PAN HEAD, 6-32 X .25 LONG				2
01	- 84	1124336	. . BRACKET, TOP COVER				2
01	- 85	1138464	. . CLIP-RETAINER				2
01	- 86	38051	. . NUT				4
01	- 87	56121	. . LOCKWASHER				1

2 01

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
			STANDARD AND FEATURE COVER ASSEMBLIES -CONT		
01	1 - 88	5372271	. . SEAL-ACOUSTIC COVER BOTTOM	1	
01	- 89	5372374	. . HINGE,COVER-ACOUSTIC	1	
01	- 91	381725	COVER ASSEMBLY, FEED-PRINT STD	AR	
02	- 91	381739	COVER ASSEMBLY, FEED-NON PRINT STD	AR	
03	- 91	5403951	COVER ASSEMBLY, FEED-MOD C STD	AR	
04	- 91	5403953	COVER ASSEMBLY, FEED-MOD C VLCD	AR	
05	- 91	5403954	COVER ASSEMBLY, FEED-NON PRINT VLCD	AR	
06	- 91	5403955	COVER ASSEMBLY, FEED	AR	
07			SEE FIGURE 1 FOR ILLUSTRATION		
01	- 92	381726	. COVER, FEED	1	
02			USED ON ASSEMBLY 381725		
03	- 92	381738	. COVER, FEED	1	
04			USED ON ASSEMBLY 381739		
05	- 92	5403964	. COVER, FEED	1	
06			USED ON ASSEMBLY 5403951 AND 5403955		
07	- 92	5403965	. COVER, FEED	1	
08			USED ON ASSEMBLY 5403953		
09	- 92	5403962	. COVER, FEED	1	
10			USED ON ASSEMBLY 5403954		
01	- 93	5400948	. HARDWARE GROUP, FEED ASSEMBLY	NP	
01	- 94	257189	. . NUT - HEX-8-32UNC THD	2	
01	- 95	312615	. . STUD-CARD FEED COVER BALL	2	
01	- 96	362852	. . PLATE,MOUNTING-BALL JOINT	2	
01	- 97	734483	. . SCREW,PAN HD- 6-32 X 0.380 LG	4	
01	- 98	5422140	COVER GROUP, NON-ACOUSTIC	NP	
02			SEE FIGURE 1 FOR ILLUSTRATION		
01	- 99	184379	. PLUG SNAP - IN	2	
01	-100	5367101	PLATE,IDENTIFICATION	1	
02			SEE FIGURE 2-52A FOR NEXT HIGHER ASM		
03			AND FIGURE 1 FOR ILLUSTRATION		
04	-100	8106743	PLATE - IDENTIFICATION - FRENCH	1	
05	-100	8106744	PLATE IDENTIFICATION GERMAN	1	
01	-101	5404054	DECAL-PROGRAM CODE,LEFT ZERO	1	
02			SEE FIGURE 2-65 FOR NEXT HIGHER ASM		
03	-101	8108449	DECAL - PROGRAM CODE - GERMAN	1	
04	-101	8108448	DECAL - PROGRAM CODE - FRENCH	1	
			29 CARD PUNCH FINAL ASSEMBLY		
01	2 -		CODE A-USED ON READ RELAY UNITS		
02			CODE B-USED ON WIRE CONTACT RELAY UNITS		
03			CODE C-USED ON REAR COVER AND LATCHES		
04			GROUP WORLD TRADE MODEL		
05					
06	-	NO NO.	FINAL ASSEMBLY, 29 CARD PUNCH	NP	
07			SEE FIGURE 2 FOR ILLUSTRATION		
08	- 1	38497	. SCREW, WOOD-NO. 8 X 1 INCH LG	2	C
01	- 2	NO NO.	. KEYBOARD ASMS, NUMERIC AND COMBINATION	NP	
02			SEE FIGURES 4 AND 5 FOR DETAIL BREAKDOWN		
01	- 3	NO NO.	. TRANSPORT ASMS, STANDARD AND VLCD	NP	
02			SEE FIGURES 13 AND 14		
03			FOR DETAIL BREAKDOWN		
01	- 4	NO NO.	. WIRE CONTACT RELAY GATE	NP	B
02			SEE FIGURE 53 FOR DETAIL BREAKDOWN		

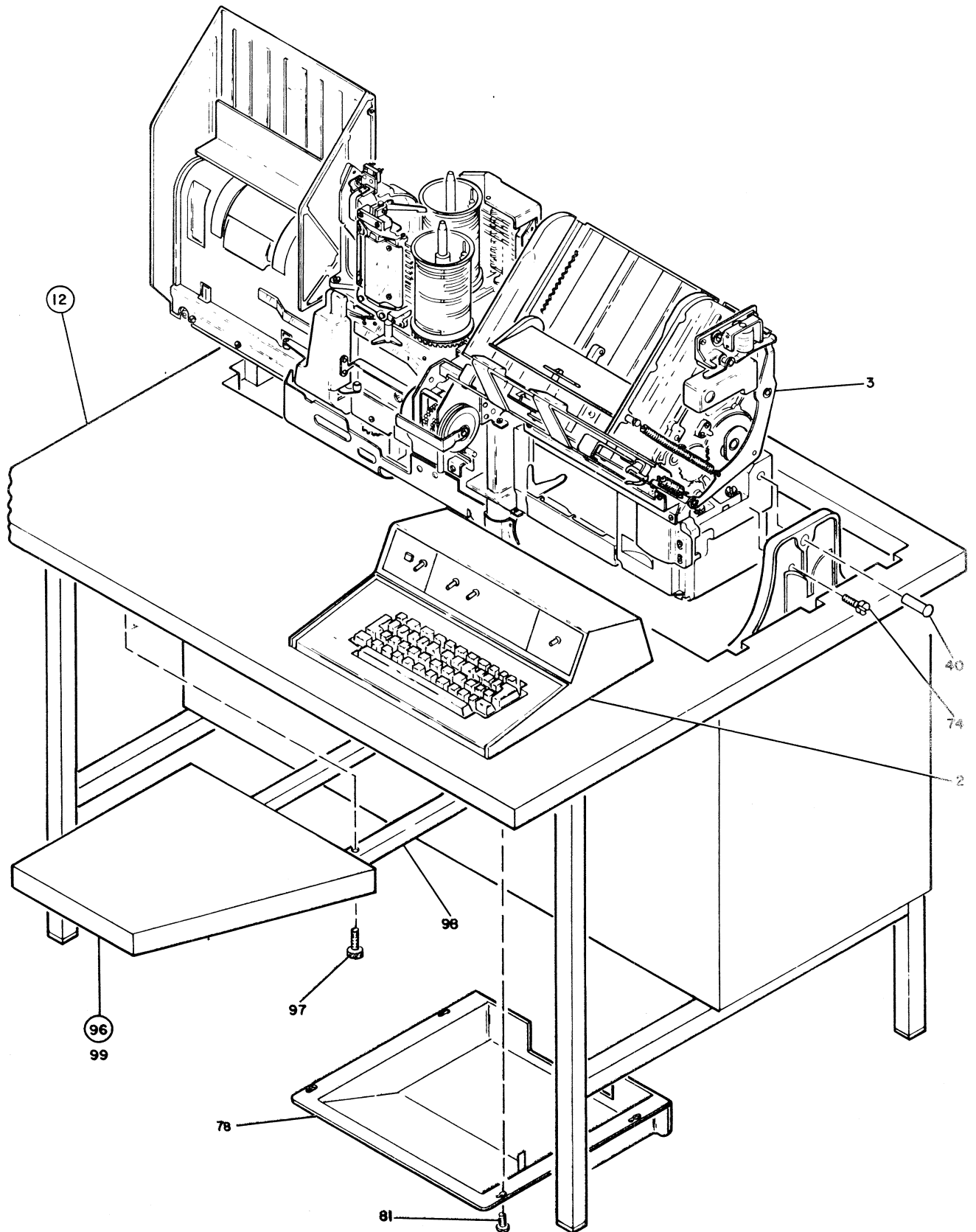


FIGURE 2. 29 CARD PUNCH FINAL ASSEMBLY. SHEET 1 OF 3. SEE LIST 2.

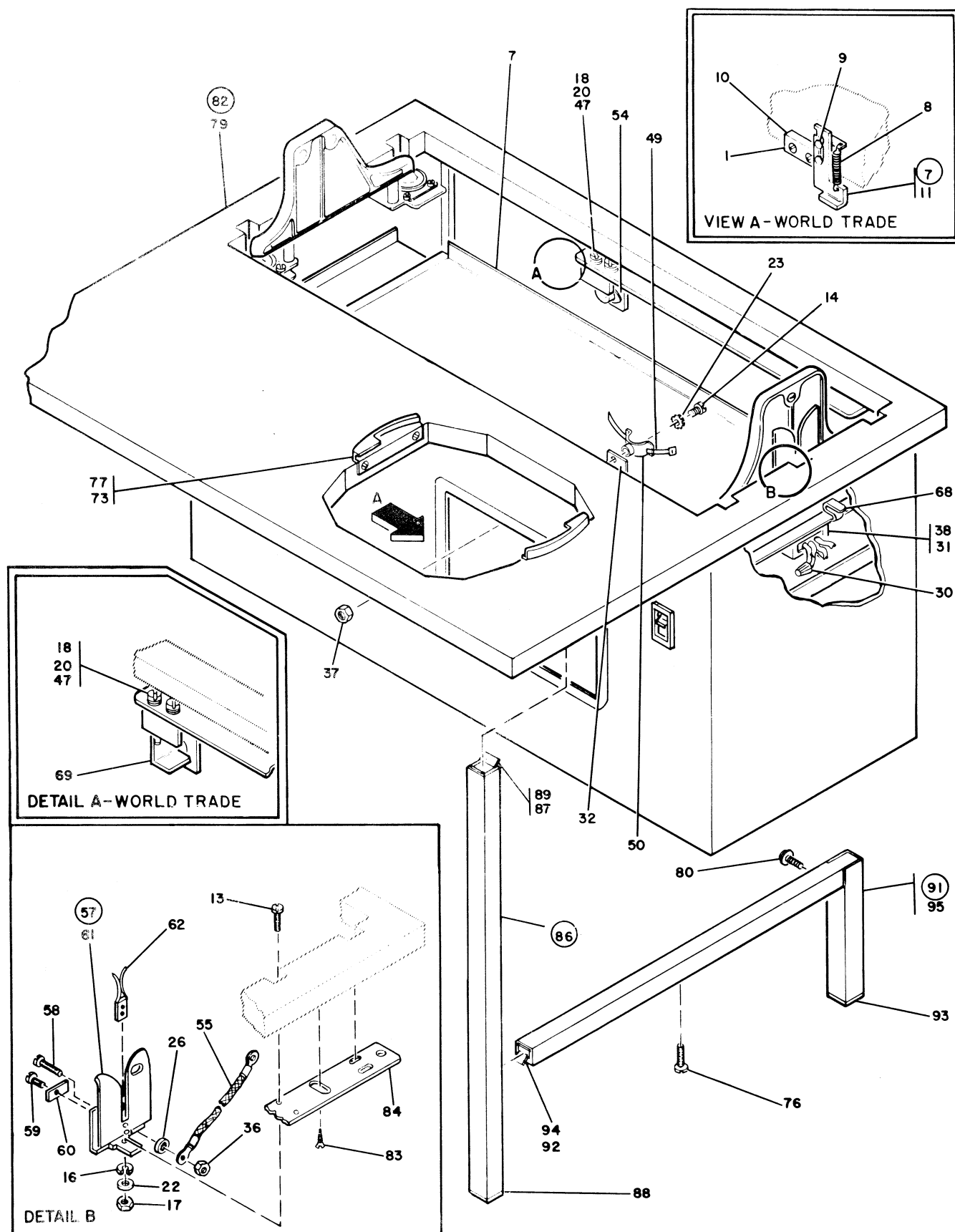


FIGURE 2. 29 CARD PUNCH FINAL ASSEMBLY. SHEET 2 OF 3. SEE LIST 2.

2 01

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
			29 CARD PUNCH FINAL ASSEMBLY - CONT		
01	2 - 5	5404080	. POWER SUPPLY-60 CYCLE,48V AT 1.65 AMP	1	
02	- 5	5404085	. POWER SUPPLY-50 CYCLE,48V AT 1.65 AMP	1	
03			USED ON MODELS A AND B		
04			SEE FIGURE 49 FOR DETAIL BREAKDOWN		
06	- 5	5367160	. POWER SUPPLY ASSEMBLY, 60 CPS 248V 2.5A	1	
07	- 5	5367170	. POWER SUPPLY ASSEMBLY, 50 CPS 248V 2.5A	1	
08			USED ON MODEL C		
09			SEE FIGURE 50 FOR DETAIL BREAKDOWN		
01	- 7	8108037	. LATCH ASM, KEYBOARD	AR	C
01	- 8	150676	. . SPRING,HELICAL,EXTENSION- 13 TURNS	1	
01	- 9	8108007	. . STUD, SPRING	2	
01	- 10	8108031	. . PLATE, KEYBOARD INTERLOCK	1	
01	- 11	8108032	. . BRACKET, KEYBOARD INTERLOCK	1	
01	- 12	5367200	FINAL ASSEMBLY-29 CARD PUNCH UNIT	REF	A
02	- 12	5406000	FINAL ASSEMBLY, 29 KEY PUNCH	REF	B
03			SEE FIGURE 2 FOR ILLUSTRATION		
01	- 13	232	. SCREW,MACH-FIL H 10-32 X 1/2 LG	2	
01	- 14	5528	. SCREW,MACH BIND HD 8-32 X .625 LG	1	A
02	- 14	5528	. SCREW,MACH BIND HD 8-32 X .625 LG	4	B
01	- 15	8506	. NUT,PLAIN,HEX- 3-48 X 3/16 FL W	2	A
01	- 16	9092	. WASHER-LOCK,SPLIT RING, .194 ID .3370D	2	
01	- 17	11598	. NUT PLAIN HEX 10/32	4	
01	- 18	22478	. WASHER,FL- 0.170 ID 0.375 OD 0.032 THK	2	A
02	- 18	22478	. WASHER,FL- 0.170 ID 0.375 OD 0.032 THK	3	B
01	- 19	32042	. SCREW, MACH BIND. HD 10-32 X 3/8 LG.	2	
01	- 20	34512	. SCREW,BIND.HD 8-32 X .375 LG	2	
01	- 21	30255	. SCREW,MACH-FIL H 3-48 X 1/2 LG	2	A
01	- 22	45690	. WASHER, FL - NO.12 X 7/16 OD X 1/32 THK	4	
01	- 24	56079	. WASHER,LOCK-EXT T .195 ID .410 OD	2	
01	- 25	60646	. WASHER,LOCK-INT TEETH NO. 8 X 0.340 OD	1	
01	- 26	62031	. WASHER,LOCK-INT TEETH NO. 6 X 0.295 OD	1	
01	- 27	91610	. SCREW,THD CTG-BIND HD 6-32 X 1/2 LG	1	B
01	- 28	131713	. WASHER,FL- 3/16 ID X 11/16 OD X 1/16 THK	1	B
01	- 29	150209	. WASHER,STAR- 0.115, 0.270 M	2	A
01	- 30	151762	. SPLICE,CONDUCTOR	4	
02			SEE FIGURE 13-48 A		
03			FOR NEXT HIGHER ASSEMBLY		
01	- 31	159373	. WASHER,LOCK-EXT TEETH 15/32 ID X 3/4 OD	1	B
01	- 32	2191447	. PLATE	1	B
01	- 33	8101799	. PROPERTY PLATE	1	
01	- 35	186758	. SCREW,MACH-BIND HD 8-32 X 7/16 LG	1	A
01	- 36	257187	. NUT-HEX NO. 6-32 NC	1	
01	- 37	257189	. NUT - HEX-8-32UNC THD	2	A
02	- 37	257189	. NUT - HEX-8-32UNC THD	4	B
01	- 38	301214	. SWITCH,TOGGLE-DPST 250V AC/DC 3 AMP	1	B
02			SEE FIGURE 13-74 A		
03			FOR NEXT HIGHER ASSEMBLY		
01	- 39	327922	. CLAMP, CABLE-.625 -DIAMETER	1	A
01	- 40	340026	. STUD-BASE MTG	2	
01	- 41	369207	. LABEL,INST-HAZARDOUS AREA	1	
02	- 41	2091751	. LABEL - WARNING - FRENCH	1	
03	- 41	4005209	. LABEL - WARNING - GERMAN	1	
01	- 42	357433	. CLAMP,LOOP- 0.187 ID 0.203 DIA MTG HOLE	1	A
01	- 43	438549	. SCREW,MACH-BIND HD 4-40 X 7/16 LG	10	A
01	- 44	8104276	. CLAMP	1	A
01	- 45	731629	. SCREW,PAN HD- 10-32 X 0.380 LG	6	B
01	- 46	760304	. CATCH, SPRING	2	B

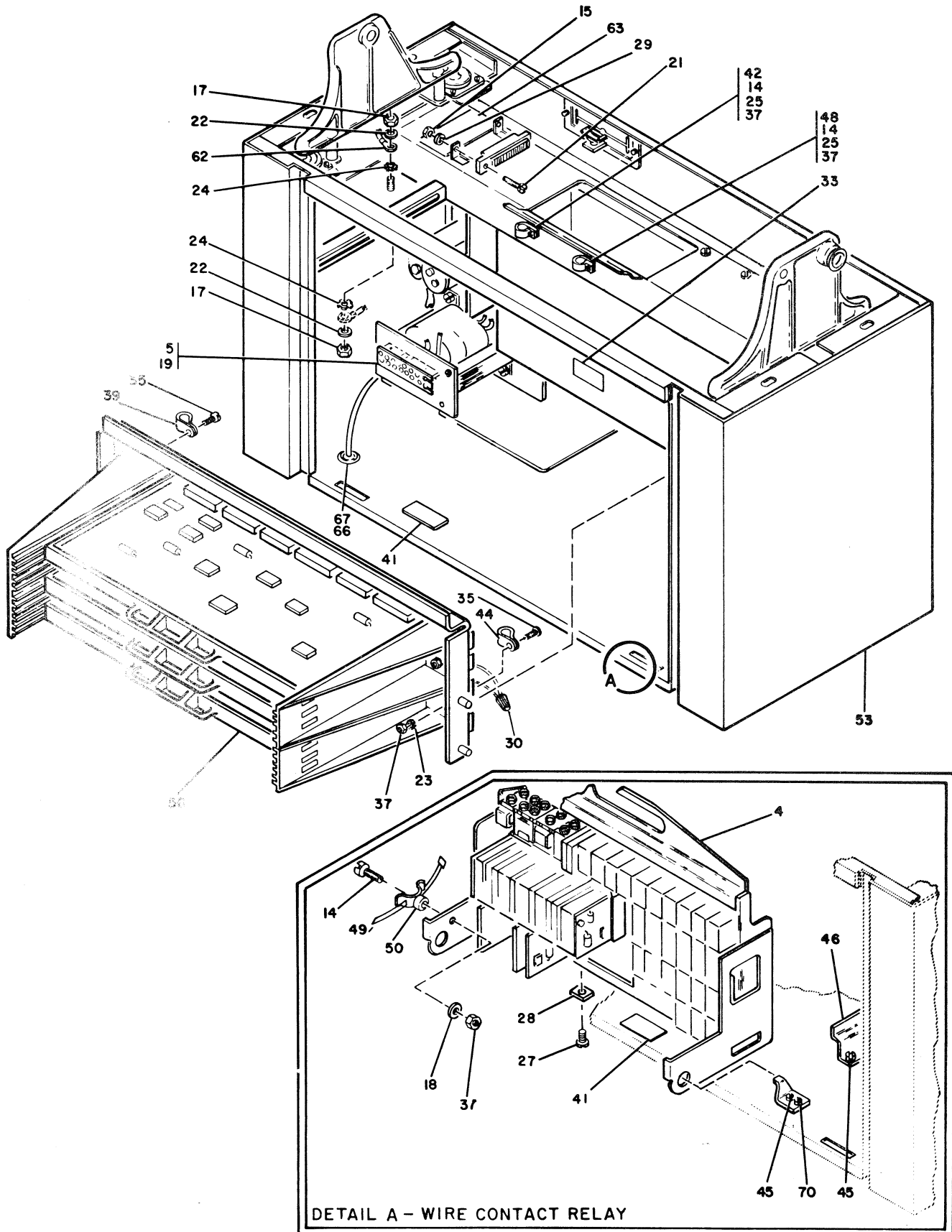
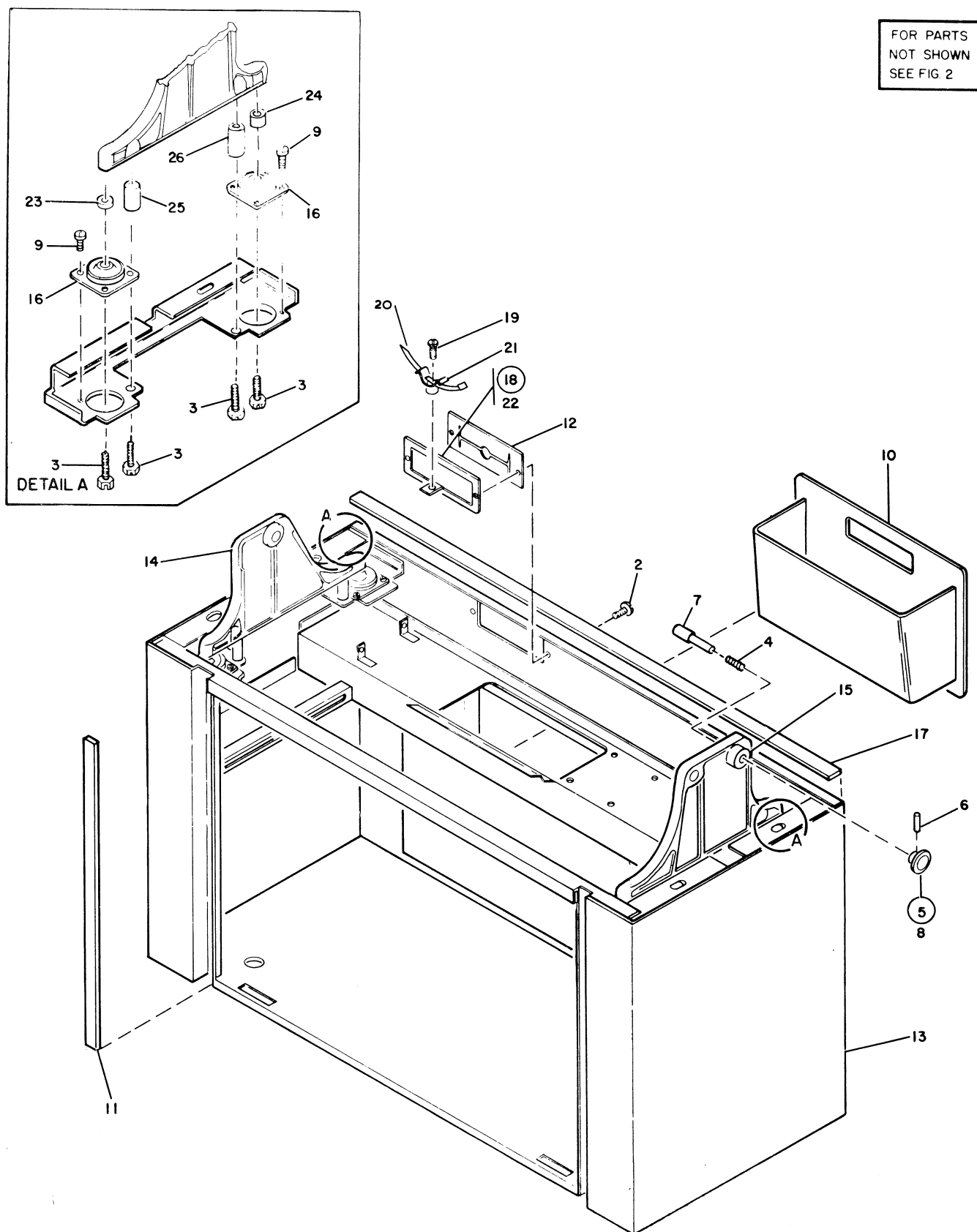


FIGURE 2. 29 CARD PUNCH FINAL ASSEMBLY. SHEET 3 OF 3. SEE LIST 2.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
2 01		29 CARD PUNCH FINAL ASSEMBLY -CONT		
01	2 - 47	1090873		
01	- 48	2102368	2	
01	- 49	8108616	2	B
01	- 50	8108615	3	B
01	- 52	5367101	3	B
02			1	
01	- 53	5367125	1	
02				
01	- 54	5367302	1	A
01	- 55	5367309	1	
02				
03				
01	- 56	5372258	1	A
02				
01	- 57	5372307	2	
01	- 58	30235	1	
01	- 59	55726	1	
01	- 60	364728	1	
01	- 61	5393282	1	
01	- 62	5393309	1	
01	- 63	5372321	1	A
01	- 65	5404054	1	
02				
01	- 66	5406084	1	
01	- 67	5404376	1	
01	- 68	5422228	3	B
01	- 69	5405902	1	B
01	- 70	5405903	2	B
01	- 71	5405909	1	B
01	- 72	5367150	NP	
01	- 73	8108097	4	
01	- 74	234345	2	
01	- 75	381977	1	
02				
01	- 76	507796	6	
01	- 77	5367158	2	
01	- 78	8108515	1	
01	- 79	5372858	4	
01	- 80	5408097	4	
01	- 81	5403997	4	
01	- 82	8108439	1	
01	- 83	30497	12	
01	- 84	5408033	2	
01	- 86	5367147	1	
01	- 87	32617	1	
01	- 88	362018	1	
01	- 89	362019	1	
01	- 90	5367203	1	
01	- 91	5408082	1	
02				
03	- 91	5408083	1	
04				
01	- 92	32617	1	
01	- 93	362018	1	
01	- 94	362019	1	
01	- 95	5408080	1	
02				



LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		29 CARD PUNCH FINAL ASSEMBLY -CONT					
03	2 - 95	5400881	. . . LEG ASSEMBLY-HORIZONTAL,RIGHT				1
04			USED ON ASSEMBLY 5400883				
01	- 96	5401040	EXTENSION, READING BOARD				AR
02			SEE FIGURE 2 FOR ILLUSTRATION				
01	- 97	169733	. SCREW, SOC HED CAP-1/4-20 UNC X .750				8
01	- 98	5408834	. BRACKET, READING BOARD EXTENSION				1
01	- 99	5408835	. BOARD, READ EXTENSION				1
01			CABINET ASSEMBLY				
01	3 -	5367125	CABINET ASSEMBLY				REF
02			SEE FIGURE 2-53				
03			FOR NEXT HIGHER ASSEMBLY				
04			AND FIGURE 3 FOR ILLUSTRATION				
01	- 2	34512	. SCREW,BIND.HD 8-32 X .375 LG				2
01	- 3	234345	. SCREW,ASMD WASHER-FIL HD 1/4-20 X 1-1/4				8
01	- 4	151139	. SPRING,HELICAL,COMPR- 7 TURNS				1
01	- 5	227993	. PIN ASSEMBLY-DETENT				1
01	- 6	4327	. . PIN,TAPER NO. 5-0 X .562 LG				1
01	- 7	227991	. . PIN,STR,HEADED- 1/4 DIA X 1-3/16 LG				1
01	- 8	227992	. . KNOB-DETENT PIN BASE PIVOT				1
01	- 9	731626	. SCREW, PAN HEAD, 6-32 X .25 LONG				16
01	- 10	5353467	. CHIP BOX				1
01	- 11	5367113	. SEAL,RUBBER STRIP				2
01	- 12	5367117	. GROMMET-KEYBOARD CABLE				1
01	- 13	5367124	. CABINET				1
01	- 14	5367196	. END CASTING-RH				1
01	- 15	5367197	. END CASTING-LH				1
01	- 16	5372244	. MOUNT,RESILIENT				2
01	- 17	5372252	. SEAL,RUBBER STRIP				4
01	- 18	5372259	. BRACKET ASSEMBLY				1
01	- 19	34512	. . SCREW,BIND.HD 8-32 X .375 LG				1
01	- 20	8108616	. . STRAP				1
01	- 21	8108615	. . CRADLE				1
01	- 22	5372213	. . BRACKET				1
01	- 23	3550	. WASHER,FL- 1/4 X 9/16 OD X 0.050 THK				2
01	- 24	3550	. WASHER,FL- 1/4 X 9/16 OD X 0.050 THK				2
01	- 25	8108486	. SPACER - SHIPPING				2
01	- 26	8108486	. SPACER - SHIPPING				2
01			DOMESTIC NUMERIC KEYBOARD AND COVER ASSEMBLIES				
			FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD				
			REF CEM (120-)				
01	4 -	5367255	KEYBOARD ASSEMBLY				1
02			USED ON READ RELAY UNITS				
03	-	5406217	KEYBOARD ASSEMBLY, NUMERIC				1
04			USED ON WIRE CONTACT RELAY UNITS				
05			SEE FIGURE 2-2 FOR LOCATION				
06			AND FIGURE 4 FOR ILLUSTRATION				
01	- 1	5353364	. CONTACT ASSEMBLY-ELECTRICAL				3
02			SEE FIGURE 10 FOR DETAIL BREAKDOWN				

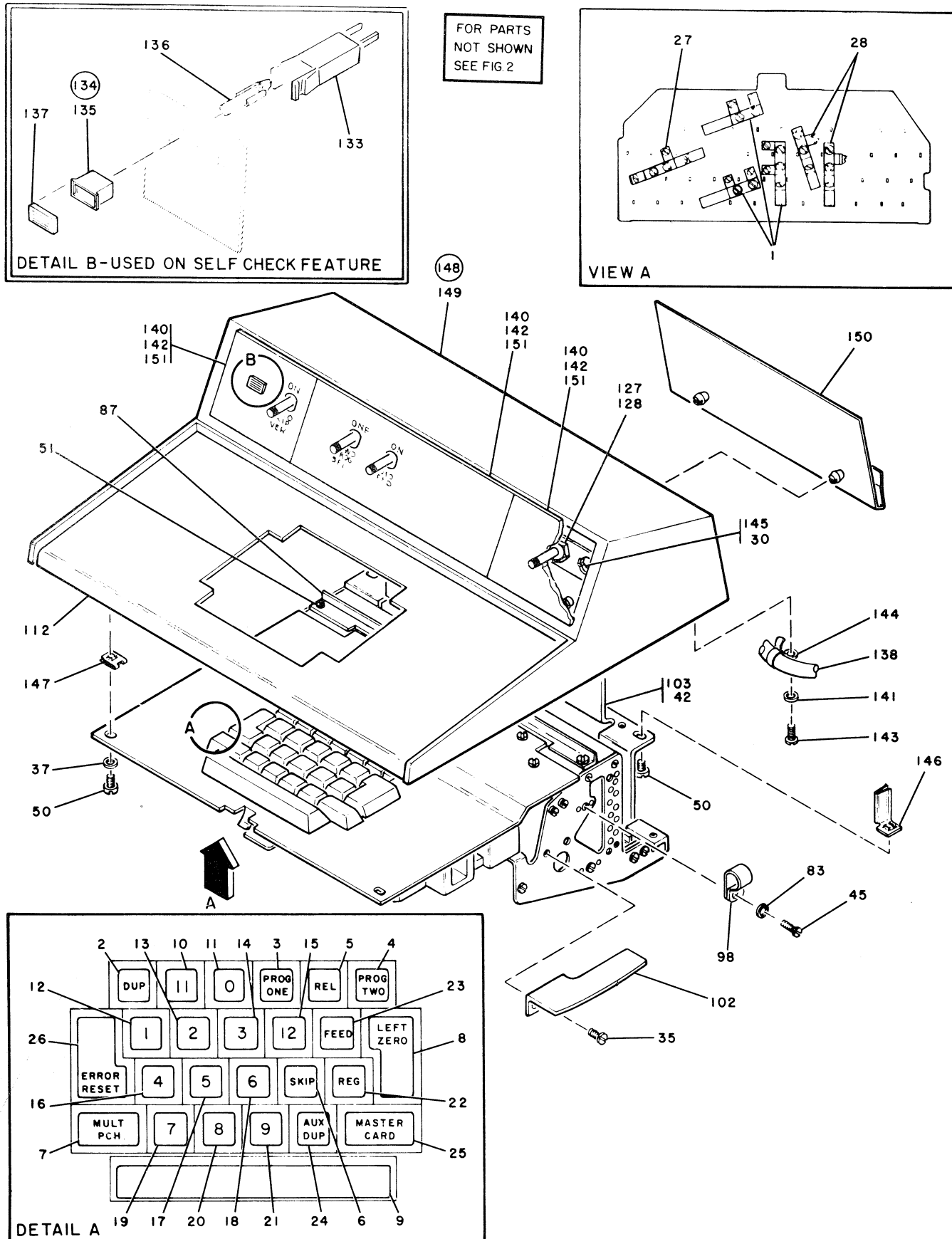


FIGURE 4. NUMERIC KEYBOARD AND COVER ASSEMBLIES. SHEET 1 OF 4. SEE LIST 4.

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
2 01			DOMESTIC NUMERIC KEYBOARD AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120)		
01	4 - 2	5353559	. KEYBUTTON, DUP	1	
01	- 3	5353561	. KEYBUTTON, PROG, ONE	1	
01	- 4	5353562	. KEYBUTTON, PROG, TWO	1	
01	- 5	5353563	. KEYBUTTON, REL	1	
01	- 6	5353585	. KEYBUTTON, SKIP	1	
01	- 7	5353600	. KEYBUTTON, MULT PCH	1	
01	- 8	5353602	. KEYBUTTON, LEFT ZERO	1	
01	- 9	5353620	. KEYBUTTON, SPACE BAR	1	
01	- 10	5353624	. KEYBUTTON, 11	1	
01	- 11	5353625	. KEYBUTTON, 0	1	
01	- 12	5353626	. KEYBUTTON, 1	1	
01	- 13	5353627	. KEYBUTTON, 2	1	
01	- 14	5353628	. KEYBUTTON, 3	1	
01	- 15	5353629	. KEYBUTTON, 12	1	
01	- 16	5353630	. KEYBUTTON, 4	1	
01	- 17	5353631	. KEYBUTTON, 5	1	
01	- 18	5353632	. KEYBUTTON, 6	1	
01	- 19	5353633	. KEYBUTTON, 7	1	
01	- 20	5353634	. KEYBUTTON, 8	1	
01	- 21	5353635	. KEYBUTTON, 9	1	
01	- 22	5353726	. KEYBUTTON, REG	1	
01	- 23	5353727	. KEYBUTTON, FEED	1	
01	- 24	5353728	. KEYBUTTON, AUX DUP	1	
01	- 25	5353734	. KEYBUTTON-MASTER CARD	1	
01	- 26	5353735	. KEYBUTTON, ERROR RESET	1	
01	- 27	5367167	. CONTACT ASSEMBLY, ELECTRICAL	1	
02			SEE FIGURE 11 FOR DETAIL BREAKDOWN		
01	- 28	5367173	. CONTACT ASSEMBLY, ELECTRICAL	2	
02			SEE FIGURE 12 FOR DETAIL BREAKDOWN		
01	- 29	5367180	. MECHANICAL GROUP, NUMERIC KEYBOARD	NP	
02			USED ON ASSEMBLY 5367255		
03	- 29	5406178	. MECHANICAL GROUP, NUMERIC	NP	
04			USED ON ASSEMBLY 5406217		
01	- 30	294	. . SCREW, MACH-RH 5-40 X 5/16 LG	4	
01	- 31	673	. . SCREW, MACH-FIL H 5-40 X 1/2 LG	3	
01	- 33	2300	. . SCREW, MACH-FIL H 8-32 X 1/4 LG	4	
01	- 34	4236	. . SCREW, MACH-FIL H 5-40 X 1/4 LG	10	
01	- 35	10170	. . SCREW, MACH, BIND HD NO. 6-32 X .250 LG	4	
01	- 36	11598	. . NUT PLAIN HEX 10/32	2	
01	- 37	22478	. . WASHER, FL- 0.170 ID 0.375 OD 0.032 THK	6	
01	- 38	28762	. . SCREW, MACH-FH 5-40 X 1-1/4 IN. LG	1	
01	- 39	38271	. . SCREW, MACH-FIL H 5-40 X 3/16 LG	2	
01	- 40	38368	. . SCREW, MACH-FIL H 8-32 X 7/16 LG	2	
01	- 41	56722	. . WASHER, LOCK-EXT T .141 ID	1	
01	- 42	58207	. . SCREW, MACH BNDG HD 8-32 X 1/4 LG	2	
01	- 43	103372	. . NUT, SELF LKG, HEX- 5-40 X 1/4 FL W	1	
01	- 44	105047	. . WASHER, LOCK-INT TEETH NO. 5 X 1/4 OD	3	
01	- 45	120044	. . SCREW, MACH-BIND HD 5-40 X 3/8 LG	3	
01	- 46	133798	. . SET SCREW, FLUTED HEADLESS-5-40 X .125	4	
01	- 47	140738	. . SCREW, MACH-BIND HD 5-40 X 3/16 LG	2	
01	- 48	150109	. . WASHER, FL-NO. 5 X 11/32 OD X 0.040 THK	2	
01	- 49	163899	. . WASHER, LOCK-SPLIT NO. 6 X 0.255 OD	4	
01	- 50	185052	. . SCREW	4	
01	- 51	196299	. . SCREW, MACH-BIND HD 5-40 X 1/2 LG	14	
01	- 52	219202	. . BAR ASSEMBLY-PULL LATCH	3	
01	- 53	219203	. . SPRING, HELICAL, COMPR- 20.4 TURNS	26	
01	- 54	219204	. . BUMPER-KEY	28	
01	- 55	219209	. . SHAFT-BELL CRANK	4	

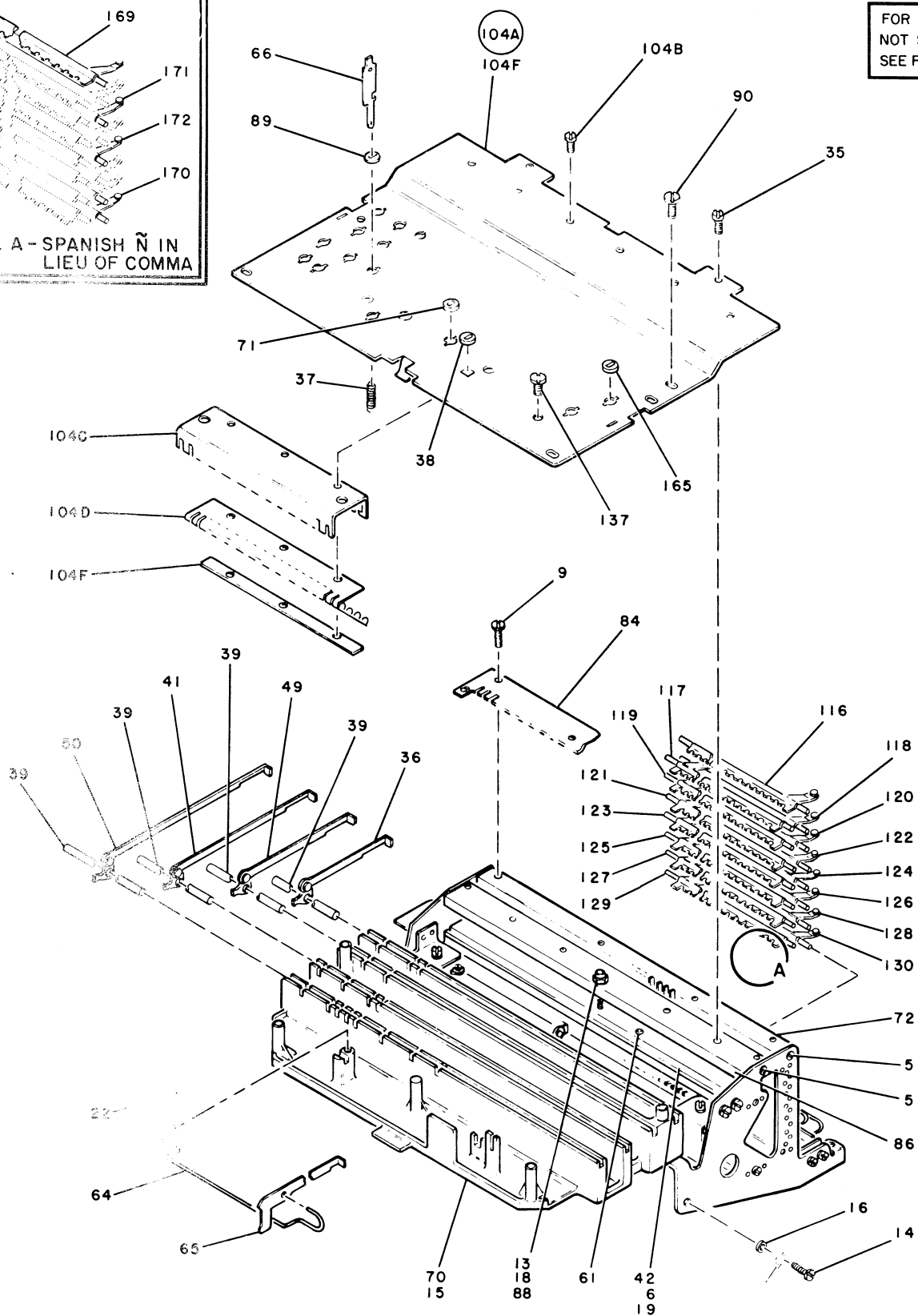
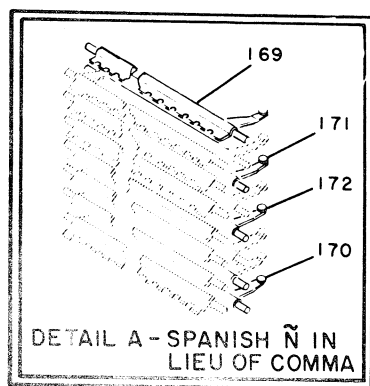


FIGURE 4. NUMERIC KEYBOARD AND COVER ASSEMBLIES. SHEET 2 OF 4. SEE LIST 4.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		DOMESTIC NUMERIC KEYBOARD AND COVER ASSEMBLIES -CONT					
		FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)					
01	4 - 56	219224	• •	SPRING,HELICAL,COMPR- 11 TURNS		19	
01	- 57	219229	• •	BAR ASSEMBLY-PULL LATCH		5	
01	- 58	219232	• •	BAR-HOOK SUPPORT		1	
01	- 59	219235	• •	KEY-INTLK		22	
01	- 60	219237	• •	PLATE-COMBINATION BAIL STOP		1	
01	- 61	219262	• •	SPRING,HELICAL,COMPR- 21.5 TURNS		19	
01	- 62	219268	• •	PIVOT-ARMATURE		2	
01	- 63	219325	• •	STUD,ARMATURE STOP		2	
01	- 64	219333	• •	SPRING,HELICAL,COMPR- 10.8 TURNS		19	
01	- 65	219346	• •	BAR ASSEMBLY-PULL LATCH		5	
01	- 66	219347	• •	BAR ASSEMBLY-PULL LATCH		5	
01	- 67	219357	• •	LATCH ASSEMBLY		17	
01	- 68	219369	• •	CONTACT ASSEMBLY,ELEC-COMBINATION BAIL		1	
01	- 69	100229	• •	INSULATOR-SCREW NO. 5 X 1/2 LG		2	
01	- 70	118418	• •	SCREW,MACH-RH 5-40 X 5/32 LG		2	
01	- 71	173205	• •	SCREW,ASMD WASHER-RH 5-40 X 21/32 LG		2	
01	- 72	204839	• •	TERMINAL-LOWER CONTACT		1	
01	- 73	204843	• •	INSULATOR-BLOCK PUNCH UNIT CONTACT		3	
01	- 74	204848	• •	TERMINAL ASSEMBLY-UPPER CONTACT		1	
01	- 75	205608	• •	TERMINAL ASSEMBLY-CONTACT		1	
01	- 76	219368	• •	BRACKET-COMBINATION BAIL CONTACT		1	
01	- 77	219472	• •	SCREW,EXT RELIEVED BODY- 10-32 X .29/64 LG		1	
01	- 78	219485	• •	BAIL ASSEMBLY-RESTORING		1	
01	- 79	227519	• •	LATCH ASSEMBLY-RELEASE		2	
01	- 80	227527	• •	BAIL-SPACE BAR		1	
01	- 81	227529	• •	BAR-SPACE LATCH PULL		1	
01	- 82	227582	• •	STEM-KEY		26	
01	- 83	257986	• •	WASHER,FLAT NO. 6		3	
01	- 84	312492	• •	PLATE-GUIDE		1	
01	- 85	313274	• •	SPACER-KEY		3	
01	- 86	313353	• •	BAR-SWITCH PLATE MOUNTING		1	
01	- 87	313355	• •	GUIDE-UPPER BAIL FRONT		1	
1	- 88	315309	• •	YOKE ASSEMBLY		1	
12				USED ON RIGHT SIDE			
13	- 88	315310	• •	YOKE ASSEMBLY		1	
14				USED ON LEFT SIDE			
01	- 89	9092	• • •	WASHER-LOCK,SPLIT RING, .194 ID .337OD		1	
01	- 90	38383	• • •	SCREW,MACH-FIL H 10-32 X 7/16 LG		1	
01	- 91	48594	• • •	SCREW,MACH-BIND HD 4-40 X 0.175 LG		2	
01	- 92	219244	• • •	YOKE-MAGNET RIGHT		1	
02				USED ON ASSEMBLY 315309			
03	- 92	219213	• • •	YOKE-MAGNET		1	
04				USED ON ASSEMBLY 315310			
01	- 93	316046	• • •	MAGNET-KEYBOARD RESTORER		1	
01	- 94	316047	• • •	CORE,ELECTROMAGNET		1	
01	- 95	327921	• •	CLAMP,CABLE		1	
01	- 96	362829	• •	PLATE-LATCH		1	
01	- 97	382349	• •	BAR-COMBINATION SUPPORT PLATE MOUNTING		1	
01	- 98	533289	• •	CLAMP, CABLE		2	
01	- 99	1090199	• •	WASHER,FL-NO. 6 X 9/32 OD X 0.031 THK		1	
01	-100	1119715	• •	BUMPER-KEY		2	
01	-101	5367119	• •	SCREW,MACHINE-BINDING,5-40UNC X 0.250		2	
01	-102	5367142	• •	BRACKET,PIVOT-KEYBOARD,RIGHT		2	
01	-103	4236	• •	SCREW,MACH-FIL H 5-40 X 1/4 LG		6	
01	-104	5367166	• •	PLATE ASSEMBLY-SUPPORT		1	
01	-105	38271	• • •	SCREW,MACH-FIL H 5-40 X 3/16 LG		6	
01	-106	219278	• •	CHANNEL-HOOK		2	
01	-107	227501	• •	SPRING-HOOK		2	

FOR PARTS
NOT SHOWN
SEE FIG. 2

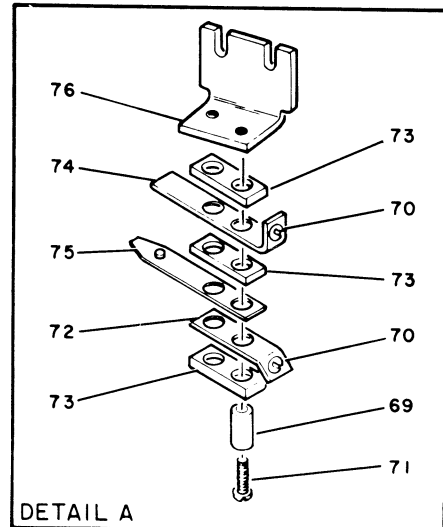
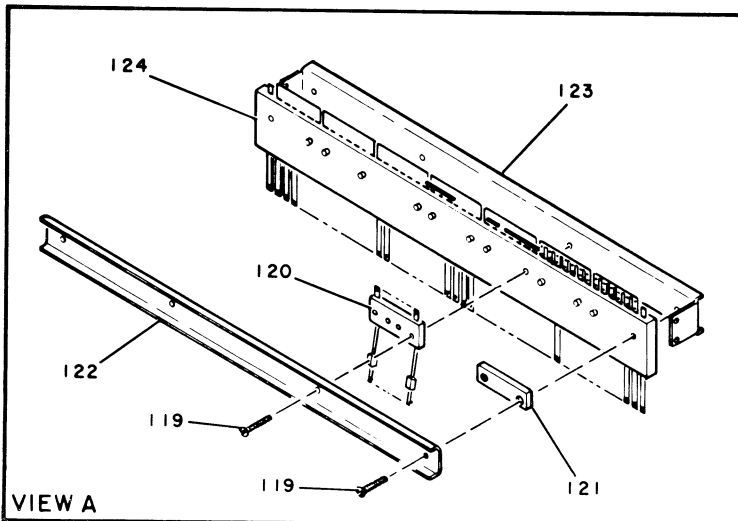
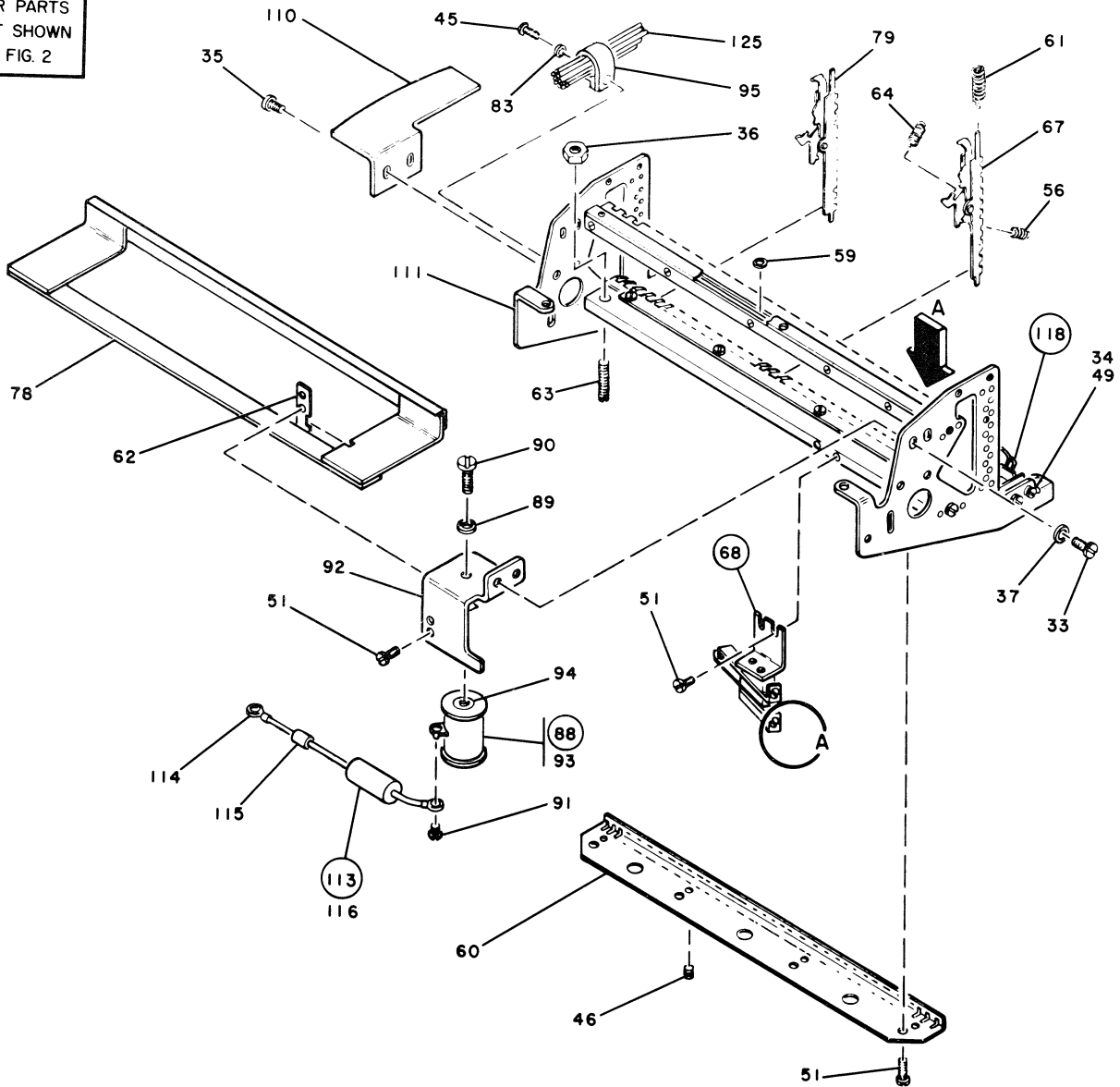


FIGURE 4. NUMERIC KEYBOARD AND COVER ASSEMBLIES. SHEET 3 OF 4. SEE LIST 4.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		DOMESTIC NUMERIC KEYBOARD AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)		
01	4 -108 227502	. . . PLATE-SPRING MTG	2	
01	-109 5422231	. . . PLATE	1	
01	-110 5367186	. . BRACKET,PIVOT-KEYBOARD,LEFT	1	
01	-111 5367210	. . BAR ASSEMBLY-MOUNTING	1	
02		SEE FIGURE 6 FOR DETAIL BREAKDOWN		
01	-112 5367228	. . PLATE-NUMERIC KEYBOARD	1	
01	-113 5372368	. . RESISTOR-CAPACITOR ASSEMBLY	1	
01	-114 186962	. . . TERMINAL-RING,24-20 AWG =6 HOLE,NON INS	2	
01	-115 323918	. . . RESISTOR,FXD,COMP- 180 OHMS P/M 5(1/2W	1	
01	-116 326367	. . . CAPACITOR,FXD,PAPER- 0.1 UF P/M 10(400V	1	
01	-117 5393274	. . SCREW,MACHINE-BINDING HD 5-40NC X 0.250	2	
01	-118 5367193	. LATCH ASSEMBLY-NUMERIC KEYBOARD	1	
01	-119 38255	. . SCREW,MACH-FIL H 3-48 X 1/2 LG	4	
01	-120 219281	. . CONTACT-ELECTRICAL	4	
01	-121 417313	. . CLAMP-SUPPLY ROLL	3	
01	-122 5367152	. . BRACKET-LATCH MOUNTING	1	
01	-123 5367162	. . BRACKET-CLAMP	1	
01	-124 5367298	. . COMMON ASSEMBLY-NUMERIC KEYBOARD	1	
01	-125 5372385	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	
02		USED ON ASSEMBLY 5367255 REED RELAY		
03		SEE FIGURE 54-1B, 2, 4A, 13, 17, 18B,		
04		19, 19A, 20, 22, 24, 25A, 26 AND 28B FOR		
05		COMPONENT PARTS		
06	-125 5406060	. CABLE ASSEMBLY	1	
07		USED ON ASSEMBLY 5406178 WIRE CONTACT		
08		RELAY MECHANICAL GROUP		
09		SEE FIGURE 54-1A, 2, 18, 19, 20, 25A, 26		
10		AND 28B FOR COMPONENT PARTS		
01	-126 NO NO.	COVER ASSEMBLY, KEYBOARD	NP	
02		SEE CHARTS-FIGURE 4 SHEET 4 TO		
03		SELECT COVER ASSEMBLIES PERTINENT TO		
04		EACH MODEL AND FEATURES		
05		SEE FIGURE 4 FOR LOCATION OF PARTS		
01	-127 159373	. WASHER,LOCK-EXT TEETH 15/32 ID X 3/4 OD	AR	
01	-128 179743	. NUT,PLAIN,HEX- 15/32-32 X 9/16 FL W	AR	
01	-129 NO NO.	. SWITCH ASSEMBLY	NP	
02		SEE CHART-FIGURE 4 SHEET 4 FOR PART		
03		NUMBERS AND POSITION		
01	-130 NO NO.	. PLATE ASSEMBLY, CENTER	NP	
02		SEE CHART-FIGURE 4 SHEET 4 FOR PART		
03		NUMBER AND POSITION		
01	-131 NO NO.	. PLATE ASSEMBLY, LEFT	NP	
02		SEE CHART-FIGURE 4 SHEET 4 FOR PART		
03		NUMBER AND POSITION		
01	-132 NO NO.	. PLATE ASSEMBLY, RIGHT	NP	
02		SEE CHART-FIGURE 4 SHEET 4 FOR PART		
03		NUMBER AND POSITION		
01	-133 5302505	. SOCKET ASSEMBLY	AR	
02		USED ON SELF CHECK FEATURE ONLY		
01	-134 5393294	. LAMPHOLDER	AR	
02		USED ON SELF CHECK FEATURE ONLY		
01	-135 770386	. . HOLDER,BULB	1	
01	-136 2122160	. . LAMP	1	
01	-137 5235096	. . LENS,INDICATOR-RED	1	
01	-138 5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH	AR	
02		USED ON REED RELAY UNITS		
03		SEE FIGURE 54-3, 13, 22, 24, 28, 28B AND		
04		29 FOR COMPONENT PARTS		

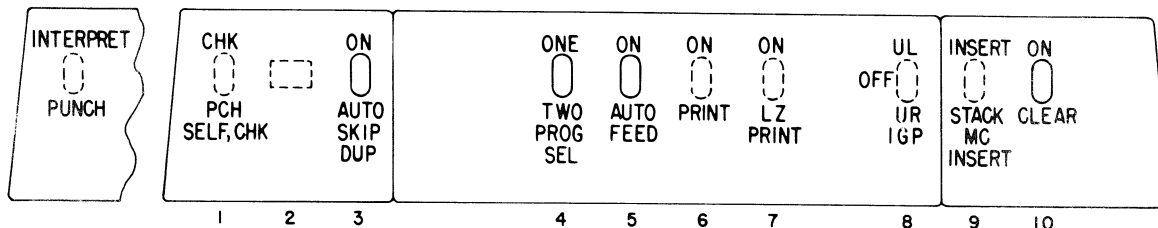


CHART 1

REED RELAY COVER ASM	WIRE CONTACT RELAY COVER ASM	DESCRIPTION	SWITCH PL REF NO. COVER ASM	SWITCH AND BULB POSITION										CABLE ASM REF NO.						
				1	2	3	4	5	6	7	8	9	10		10					
8108117	5406031	NON, PRINT	20, 24, 28				37	34	34					36	36	43				
8108118	5406032	PRINT	20, 25, 28				37	34	34	34	34				36	36	43			
8108119	5406033	MOD C	21, 25, 28	37			37	34	34	34	34				36	36	43,44			
8108120	5406034	NON PRINT MCI	20, 24, 29				37	34	34					34	36	36	43			
8108121	5406035	PRINT MCI	20, 25, 29				37	34	34	34	34				34	36	36	43		
8108122	5406036	MOD C MCI	21, 25, 29	37			37	34	34	34	34			34	36	36		43,44		
8108123	5406037	NON PRINT SC NG	23, 24, 28	34	32,33		37	34	34						36	36	42	43,44		
8108124	5406038	PRINT SC NG	23, 25, 28	34	32,33		37	34	34	34	34					36	36	42	43,44	
8108125	5406039	NP SC NG IGP	23, 26, 28	34	32,33		37	34	34				32			35	36	41	43,44	
8108126	5406040	PRT SC NG IGP	23, 27, 28	34	32,33		37	34	34	34	34	38			35	36	41,42		43,44	
8108127	5406041	NP SC NG IGP MCI	23, 26, 29	34	32,33		37	34	34				38		34	35	36	41,42	43,44	
8108128	5406042	PRT SC NG IGP MCI	23, 27, 29	34	32,33		37	34	34	34	34	38			34	35	36	41,42	43,44	
8108129	5406043	NP SC NG MCI	23, 24, 29	34	32,33		37	34	34							34	36	36	42	43,44
8108130	5406044	PRT SC NG MCI	23, 25, 29	34	32,33		37	34	34	34	34				34	36	36	42	43,44	
8108131	5406045	NON PRINT SC MOD II	22, 24, 28		32,33		37	34	34							36	36	42	43,44	
8108132	5406046	PRINT SC MOD II	22, 25, 28		32,33		37	34	34	34	34					36	36	42	43,44	
8108133	5406047	NP SC MOD II IGP	22, 26, 28		32,33		37	34	34				38			35	36	41,42	43,44	
8108134	5406048	PRT SC MOD II IGP	22, 27, 28		32,33		37	34	34	34	34	38				35	36	41,42	43,44	
8108135	5406049	NP SC MOD II IGP MCI	22, 26, 29		32,33		37	34	34				38		34	35	36	41,42	43,44	
8108136	5406050	PRT SC MOD II IGP MCI	22, 27, 29		32,33		37	34	34	34	34	38				34	35	36	41,42	43,44
8108137	5406051	NON PRINT SC MOD II MCI	22, 24, 29		32,33		37	34	34							34	36	36	42	43,44
8108138	5406052	PRINT SC MOD II MCI	22, 25, 29		32,33		37	34	34	34	34					34	36	36	42	43,44
8108139	5406053	NON PRINT IGP MCI	20, 26, 29				37	34	34				38			34	35	36	41	43,44
8108140	5406054	PRINT IGP MCI	20, 27, 29				37	34	34	34	34	38				34	35	36	41	43,44
8108141	5406055	MOD C IGP MCI	21, 27, 29	37			37	34	34	34	34	38				34	35	36	41	43,44
8108142	5406056	NON PRINT IGP	20, 26, 28				37	34	34				38				35	36	41	43,44
8108143	5406057	PRINT IGP	20, 27, 28				37	34	34	34	34	38					35	36	41	43,44
8108144	5406058	MOD C IGP	21, 27, 28	37			37	34	34	34	34	38					35	36	41	43,44
* * * * *				* * * * *																
NOTE: * USED ONLY FOR REF. UNITS				FOR REFERENCE NUMBERS SEE CHART 2																

NOTE: * USED ON REED RELAY UNITS

** USED ON WIRE CONTACT RELAY UNITS

FOR REFERENCE NUMBERS SEE CHART 2

CHART 2

REFERENCE AND INDEX NUMBERS							
DESCRIPTION	ACTUAL P/N	REF NO.	INDEX NO.	DESCRIPTION	ACTUAL P/N	REF NO.	INDEX NO.
PLATE LFT STD	5372267	20	131	SWITCH SP/DT	725347	34	129
PLATE LFT INTRP	5372357	21	131	SWITCH DP/M	725348	35	129
PLATE LFT SC	5401029	22	131	SWITCH SP/M	725349	36	129
PLATE LFT SC/NG	5400915	23	131	SWITCH DP/DT	5404423	37	129
PLATE CTR NP	5372266	24	130	SWITCH CTR OFF	382297	38	129
PLATE CTR PRT	5372269	25	130				
PLATE CTR NP/IGP	5400913	26	130				
PLATE CTR PRT/IGP	5400914	27	130	CABLE ASM	5404077	41	138
PLATE RT STD	5372268	28	132	CABLE ASM	5404097	42	138
PLATE RT MCI	5372227	29	132	CABLE ASM	5406066	43	138
				CABLE ASM	5406067	44	138
BULB ASM	5393294	32	134				
SOCKET ASM	5302505	33	133				

NOTE: FOR LOCATION OF INDEX NUMBERS SEE SHEET 1

KEYBOARD COVER ASSEMBLY CHARTS
FOR W.T.C. SWITCHPLATES SEE FIG. 5 SHEET No. 4.

FIGURE 4. NUMERIC KEYBOARD AND COVER ASSEMBLIES. SHEET 4 OF 4. SEE LIST 4.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		DOMESTIC NUMERIC KEYBOARD AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)					
05	4 -138	5404097	. CABLE ASM,SELF CHECKING KEYBOARD FEATURE			AR	
06			USED ON REED RELAY UNITS				
07			SEE FIGURE 54-12A, 13, 17, 22, 28, 30,				
08			31A AND 32 FOR COMPONENT				
09	-138	5406066	. CABLE ASSEMBLY, KEYBOARD SWITCH PANEL			AR	
10			USED ON WIRE CONTACT RELAY UNITS				
11			SEE FIGURE 54-1A, 22 AND 25A FOR				
12			COMPONENT PARTS				
13	-138	5406067	. CABLE ASSEMBLY, SWITCH			AR	
14			USED ON WIRE CONTACT RELAY UNITS				
15			SEE FIGURE 54-1A, 22 AND 32 FOR				
16			COMPONENT PARTS				
01	-139	5422239	. HARDWARE GROUP, SWITCH PANEL COMMON			NP	
02			USED ON REED RELAY UNITS				
03	-139	5406029	. HARDWARE GROUP, SWITCH PANEL COMMON			NP	
04			USED ON WIRE CONTACT RELAY UNITS				
01	-140	10170	. . SCREW-MACH,BIND HD NO. 6-32 X .250 LG			6	
01	-141	22478	. . WASHER,FL- 0.170 ID 0.375 OD 0.032 THK			1	
02			USED ON ASSEMBLY 5406029				
01	-142	40949	. . WASHER,FL-NO.8 X 1/2 OD X 1/16 THK			6	
01	-143	185052	. . SCREW			1	
02			USED ON ASSEMBLY 5406029				
01	-144	532393	. . CLAMP-ADJUSTABLE CABLE			1	
02			USED ON ASSEMBLY 5406029				
01	-145	5372214	. . STRAP-SWITCH LOCATOR			1	
01	-146	5372318	. . NUT,SHEET SPRING			2	
01	-147	5404004	. . NUT, MOUNTING			2	
01	-148	5404382	. . COVER ASSEMBLY AND PROGRAM CARD HOLDER			1	
01	-149	5372319	. . . COVER-MAIN KEYBOARD			1	
01	-150	5372372	. . . HOLDER,CARD,PROGRAM			1	
01	-151	5422339	. . WASHER, RUBBER			6	
01	-152	313274	SPACER-KEY			REF	
02			USED UNDER LEFT ZERO KEY ON ALL MODEL				
03			A AND MODEL C UNITS				
04			SEE FIGURE 51 FOR NEXT HIGHER ASSEMBLY				
01			DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES				
			FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)				
01	5 -		CODE A-USED ON REED RELAY UNITS				
02			CODE B-USED ON WIRE CONTACT RELAY UNITS				
03							
04	-						
05	-	5367260	KEYBOARD ASSEMBLY-64CHAR COMB W/GROUP A			AR	A
06	-	5406218	KEYBOARD ASSEMBLY, ARRANGEMENT A 48 CHAR			AR	A
07	-	5372202	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP B			AR	B
08	-	5406219	KEYBOARD ASSEMBLY, ARRANGEMENT B 48 CHAR			AR	B
09	-	5372203	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP C			AR	C
10	-	5406220	KEYBOARD ASSEMBLY, ARRANGEMENT C 48 CHAR			AR	C
11	-	5372204	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP D			AR	D
12	-	5406221	KEYBOARD ASSEMBLY, ARRANGEMENT D 48 CHAR			AR	D
13	-	5372205	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP E			AR	E
14	-	5406222	KEYBOARD ASSEMBLY, ARRANGEMENT E 48 CHAR			AR	E
15	-	5372206	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP F			AR	F
16	-	5406223	KEYBOARD ASSEMBLY, ARRANGEMENT F 48 CHAR			AR	F

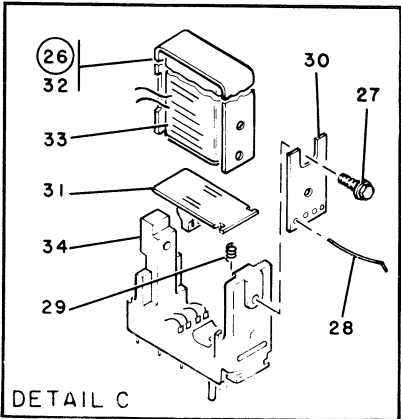


FIGURE 5. COMBINATION KEYBOARDS AND COVER ASSEMBLIES. SHEET 1 OF 5. SEE LIST 5.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM.(120-)					
17	5 -	5372207	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP G				AR A
18	-	5406224	KEYBOARD ASSEMBLY, ARRANGEMENT G 48 CHAR				AR B
19	-	5372208	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP H				AR A
20	-	5406225	KEYBOARD ASSEMBLY, ARRANGEMENT H 48 CHAR				AR B
21	-	5372209	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP J				AR A
22	-	5406226	KEYBOARD ASSEMBLY, ARRANGEMENT J 48 CHAR				AR B
23	-	5372210	KEYBOARD ASSEMBLY-48 CHAR COMB W/GROUP K				AR A
24	-	5406227	KEYBOARD ASSEMBLY, ARRANGEMENT K 48 CHAR				AR B
25	-	5367277	KEYBOARD ASSEMBLY COMB W/BUTTON GROUP EL				AR A
26	-	5406228	KEYBOARD ASSEMBLY, ARRANGEMENT EL 64CHAR				AR B
27			SEE FIGURE 2-2 FOR LOCATION				
28			AND FIGURE 5 FOR ILLUSTRATION				
01	- 1	5367143	• BUTTON GROUP, ALPHA-48 CHAR CODE A AND C				1
02			USED ON ASSEMBLIES 5367260, 5406218,				
03			5372203 AND 5406220				
04	- 1	5367287	• BUTTON GROUP, ALPHA-48 CHAR CODE B				1
05			USED ON ASSEMBLIES 5372202 AND 5406219				
06	- 1	5367290	• BUTTON GROUP, ALPHA-48 CHAR CODE D				1
07			USED ON ASSEMBLIES 5372204 AND 5406221				
08	- 1	5367291	• BUTTON GROUP, ALPHA-48 CHAR CODE E				1
09			USED ON ASSEMBLIES 5372205 AND 5406222				
10	- 1	5367293	• BUTTON GROUP, ALPHA-48 CHAR CODE F				1
11			USED ON ASSEMBLIES 5372206 AND 5406223				
12	- 1	5367294	• BUTTON GROUP, ALPHA-48 CHAR CODE G				1
13			USED ON ASSEMBLIES 5372207 AND 5406224				
14	- 1	5367295	• BUTTON GROUP, ALPHA-48 CHAR CODE H				1
15			USED ON ASSEMBLIES 5372208 AND 5406225				
16	- 1	5367296	• BUTTON GROUP, ALPHA-48 CHAR CODE J				1
17			USED ON ASSEMBLIES 5372209 AND 5406226				
18	- 1	5367297	• BUTTON GROUP, ALPHA-48 CHAR CODE K				1
19			USED ON ASSEMBLIES 5372210 AND 5406227				
20	- 1	5367178	• BUTTON GROUP, ALPHA-64 CHAR CODE EL				1
21			USED ON ASSEMBLIES 5367277 AND 5406228				
22			SEE KEYBUTTON CHART FIGURE 5 SHEET 4				
23			FOR DETAIL BREAKDOWN				
01	- 2	5367155	• BUTTON GROUP, FUNCTIONAL				1
02			SEE KEYBUTTON CHART FIGURE 5 SHEET 4				
03			FOR DETAIL BREAKDOWN				
01	- 3	5367177	• BUTTON GROUP, ALPHA/NUMERIC				1
02			USED ON ASSEMBLIES 5367260, 5406218,				
03			5372204, 5406221, 5372206, 5406223,				
04			5372207, 5406224, 5372208, 5406225,				
05			5372209, 5406226, 5372210, 5406227,				
06			5367277 AND 5406228				
07	- 3	5367288	• BUTTON GROUP, ALPHA/NUMERIC-CODE C				1
08			USED ON ASSEMBLIES 5372202 AND 5406219				
09	- 3	5367289	• BUTTON GROUP, ALPHA/NUMERIC-CODE D				1
10			USED ON ASSEMBLIES 5372203 AND 5406220				
11	- 3	5367292	• BUTTON GROUP, ALPHA/NUMERIC-CODE E				1
12			USED ON ASSEMBLIES 5372205 AND 5406222				
13			SEE KEYBUTTON CHART FIGURE 5 SHEET 4				
14			FOR DETAIL BREAKDOWN				
01	- 4	5367181	• MECHANICAL COMBINATION GROUP				NP A
02	- 4	5406179	• MECHANICAL GROUP, COMBINATION				NP B
01	- 5	294	• SCREW, MACH-RH 5-40 X 5/16 LG				4
01	- 6	673	• SCREW, MACH-FIL H 5-40 X 1/2 LG				3
01	- 7	1866	• WASHER, FL-NO. 4 X 1/4 OD X 0.025 THK				4
02			USED ON RIGHT SIDE				

FOR PARTS
NOT SHOWN
SEE FIG. 2

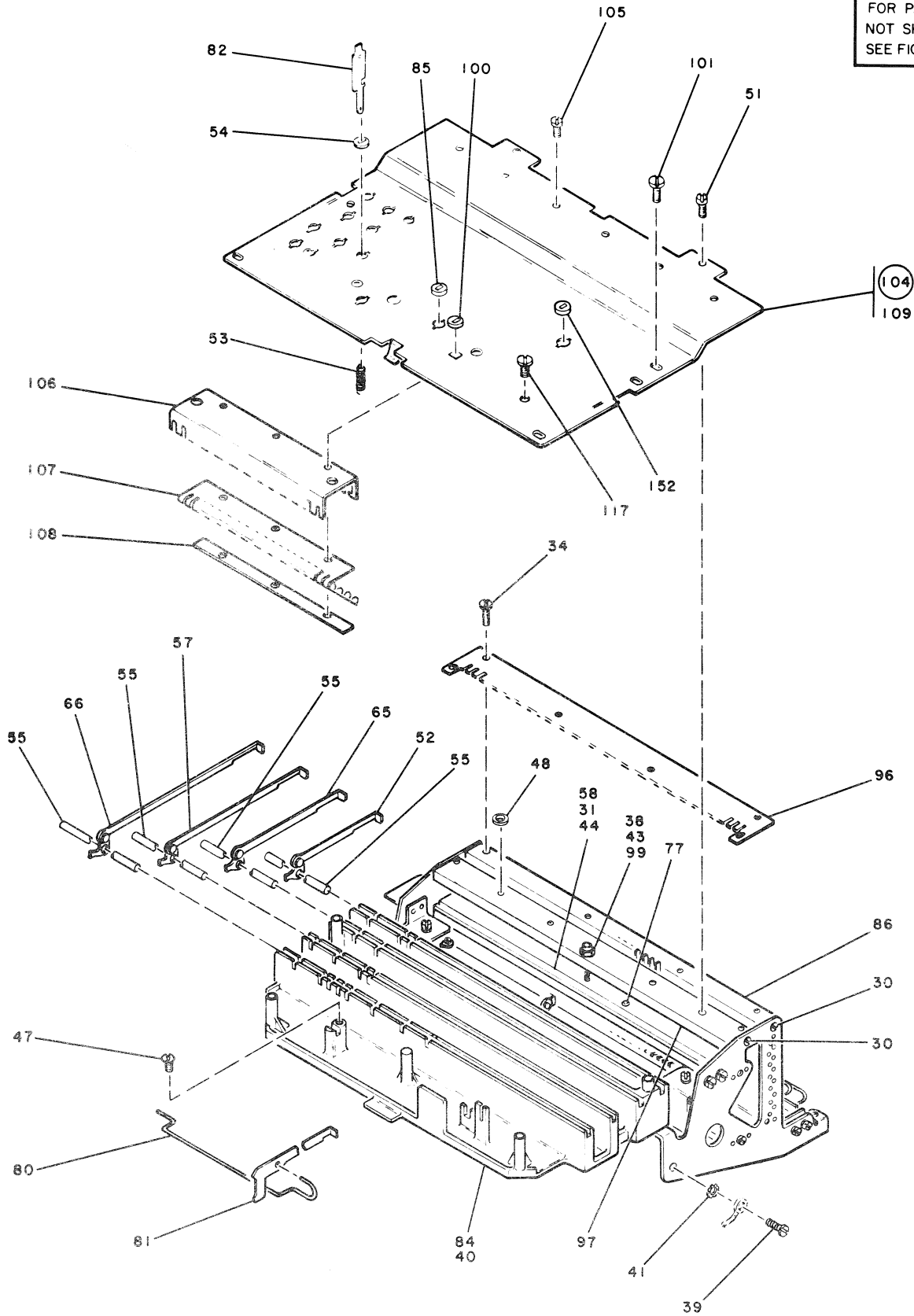


FIGURE 5. COMBINATION KEYBOARDS AND COVER ASSEMBLIES. SHEET 2 OF 5. SEE LIST 5.

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
2 01			DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)		
01	5 -	2268	SCREW,MACH-FIL H 8-32 X 1/4 LG	4	
01	- 9	4236	SCREW,MACH-FIL H 5-40 X 1/4 LG	10	
01	- 10	10170	SCREW,MACH,BIND HD NO. 6-32 X .250 LG	4	
01	- 11	11598	NUT PLAIN HEX 10/32	2	
01	- 12	22478	WASHER,FL- 0.170 ID 0.375 OD 0.032 THK	6	
01	- 13	26762	SCREW,MACH-FH 5-40 X 1-1/4 IN. LG	1	
01	- 14	30271	SCREW,MACH-FIL H 5-40 X 5/16 LG	2	
01	- 15	30308	SCREW,MACH-FIL H 8-32 X 7/16 LG	2	
01	- 16	36722	WASHER,LOCK-EXT T .141 ID	2	
01	- 17	38207	SCREW,MACH BNDG HD 8-32 X 1/4 LG	2	
01	- 18	103512	NUT,SELF LKG,HEX- 5-40 X 1/4 FL W	1	
01	- 19	105007	WASHER,LOCK-INT FEETH NO. 5 X 1/4 OD	3	
01	- 20	126614	SCREW,MACH-BIND HD 5-40 X 3/8 LG	3	
01	- 21	133708	SET SCREW, FLUTED HEADLESS-5-40 X .125	4	
01	- 22	140170	SCREW,MACH-BIND HD 5-40 X 5/16 LG	2	
01	- 23	150197	WASHER,FL-NO. 5 X 11/32 OD X 0.040 THK	2	
01	- 24	160096	WASHER,LOCK-SPLIT NO. 6 X 11/32 255 OD	4	
01	- 25	185052	SCREW	4	
01	- 26	190700	RELAY ASSEMBLY-WIRE SCHWAB 4PDT 2 COIL USED ON ASSEMBLY 506710 ONLY	1	
01	- 27	194716	SCREW,MACH-RH WASHER NO. 5-40 X 11/32 LG	3	
01	- 28	195015	RE-CONTACT	8	
01	- 29	195017	SPRING,HELICAL,COMPR- 10.0 TURNS LH	2	
01	- 30	195020	HOLDER-CONTACT WIRE	1	
01	- 31	195022	ARMATURE- 5 PT WDG	1	
01	- 32	196114	CORE AND YOKER ASSEMBLY- 4 PT	1	
01	- 33	201000	COIL ASSEMBLY	1	
01	- 34	205007	MOLDING ASSEMBLY- 4 POS RELAY	1	
01	- 35	196119	SCREW,MACH-BIND HD 5-40 X 1/2 LG	14	
01	- 36	205049	BAR ASSEMBLY-PULL LATCH	6	
01	- 37	210001	SPRING,HELICAL,COMPR- 20.0 TURNS	50	
01	- 38	210004	NOUCHER-KEY	52	
01	- 39	214004	SWITCH-BELL CRANK	9	
01	- 40	214021	SPRING,HELICAL,COMPR- 11.0 TURNS	41	
01	- 41	219000	BAR ASSEMBLY-PULL LATCH	11	
01	- 42	219002	ARM-HOOK SUPPORT	1	
01	- 43	219005	KEY IN/OUT	94	
01	- 44	219007	RELAY-COMBINATION BAIL STOP	1	
01	- 45	219008	ARM-ARMATURE	2	
01	- 46	219010	PLATE ASSEMBLY-CONTACT RIGHT	1	
01	- 47	219012	SWITCH-ARMATURE STOP	2	
01	- 48	219013	SPRING,HELICAL,COMPR- 10.0 TURNS	41	
01	- 49	219040	BAR ASSEMBLY-PULL LATCH	11	
01	- 50	219047	BAR ASSEMBLY-PULL LATCH	10	
01	- 51	219057	LATCH ASSEMBLY	39	
01	- 52	219064	CONTACT ASSEMBLY,ELEC-COMBINATION BAIL	1	
01	- 53	108270	INSULATOR-SCREW NO. 5 X 1/2 LG	2	
01	- 54	118418	SCREW,MACH-RH 5-40 X 5/32 LG	2	
01	- 55	173205	SCREW,ASMD WASHER-RH 5-40 X 21/32 LG	2	
01	- 56	204009	TERMINAL-LOWER CONTACT	1	
01	- 57	204043	INSULATOR-BLOCK PUNCH UNIT CONTACT	3	
01	- 58	204048	TERMINAL ASSEMBLY-UPPER CONTACT	1	
01	- 59	205008	TERMINAL ASSEMBLY-CONTACT	1	
01	- 60	219068	PACKET-COMBINATION BAIL CONTACT	1	
01	- 61	219072	SCREW,EXT RELIEVED BODY- 10-32 X 29/64 LG	1	
01	- 62	219085	BAIL ASSEMBLY-RESTORING	1	
01	- 63	227519	LATCH ASSEMBLY-RELEASE	2	
01	- 64	227527	BAIL-SPACE BAR	1	

FOR PARTS
NOT SHOWN
SEE FIG. 2

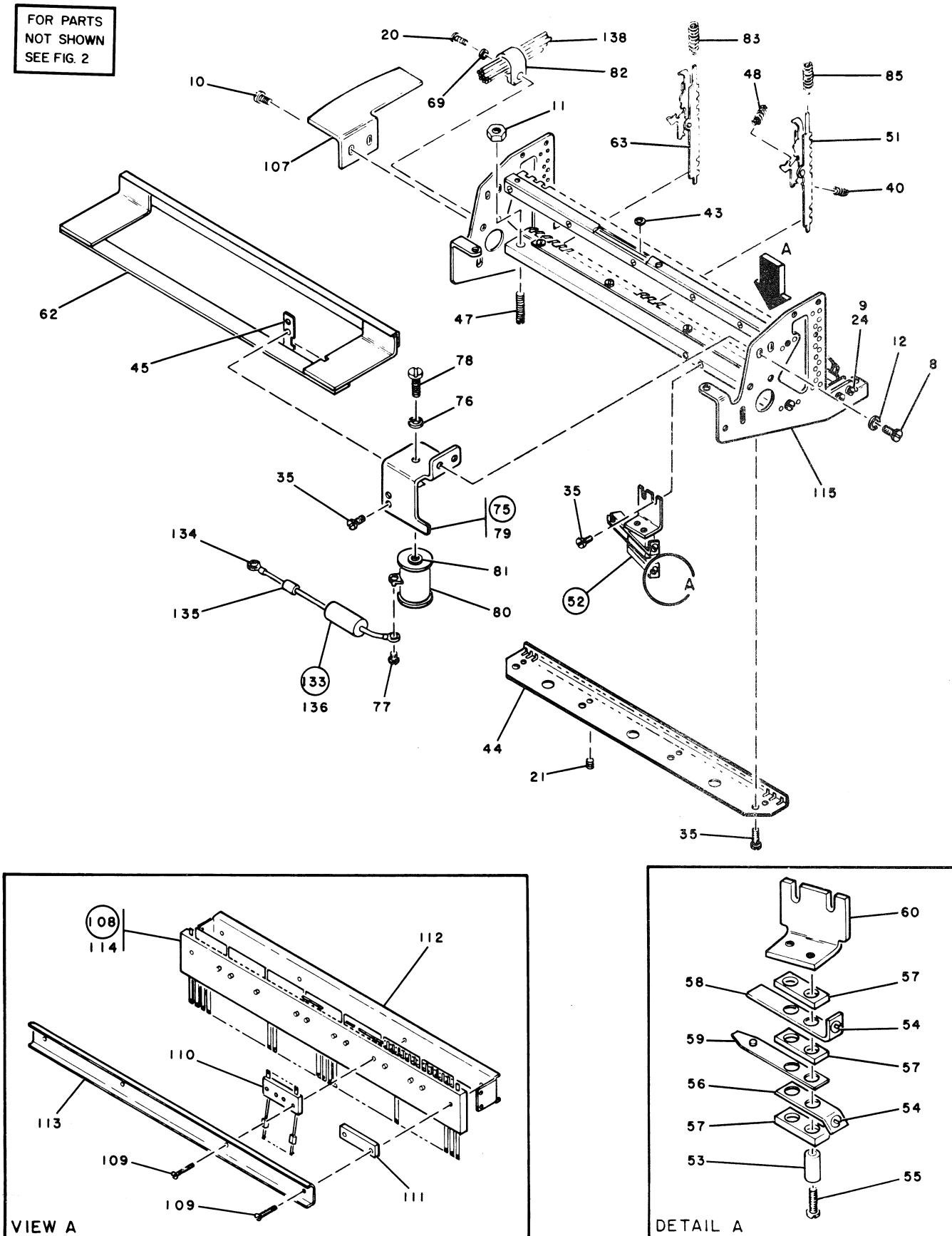


FIGURE 5. COMBINATION KEYBOARDS AND COVER ASSEMBLIES. SHEET 3 OF 5. SEE LIST 5.

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
2 01			DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)		
01	5 - 65	227529	. . BAR-SPACE LATCH PULL	1	
01	- 66	227582	. . STEM-KEY	47	
01	- 67	227589	. . CONTACT ASSEMBLY, ELECTRICAL	1	
02			SEE FIGURE 7 FOR DETAIL BREAKDOWN		
01	- 68	227591	. . CONTACT ASSEMBLY, ELECTRICAL	1	
02			SEE FIGURE 8 FOR DETAIL BREAKDOWN		
01	- 69	257986	. . WASHER, FLAT NO. 6	3	
01	- 70	312492	. . PLATE-GUIDE	1	
01	- 71	313274	. . SPACER-KEY	5	
01	- 72	313353	. . BAR-SWITCH PLATE MOUNTING	1	
01	- 73	313355	. . GUIDE-UPPER BAIL FRONT	1	
01	- 74	313659	. . CONTACT ASSEMBLY, ELECTRICAL	1	
02			SEE FIGURE 9 FOR DETAIL BREAKDOWN		
01	- 75	315309	. . YOKE ASSEMBLY	1	
03	- 75	315310	. . YOKE ASSEMBLY	1	
04			USED ON LEFT SIDE		
01	- 76	9092	. . . WASHER-LOCK, SPLIT RING, .194 ID .33700	1	
01	- 77	38383	. . . SCREW, MACH-FIL H 10-32 X 7/16 LG	1	
01	- 78	48594	. . . SCREW, MACH-BIND HD 4-40 X 0.175 LG	2	
01	- 79	219244	. . . YOKE-MAGNET RIGHT	1	
02			USED ON ASSEMBLY 315309		
03	- 79	219213	. . . YOKE-MAGNET	1	
04			USED ON ASSEMBLY 315310		
01	- 80	316046	. . . MAGNET-KEYBOARD RESTORER	1	
01	- 81	316047	. . . CORE, ELECTROMAGNET	1	
01	- 82	327921	. . CLAMP, CABLE	1	
01	- 83	335321	. . SPRING, HELICAL, COMPR- 15 TURNS	4	
02			USED ON POSITIONS 14, 16, 18 AND 24		
01	- 84	362829	. . PLATE-LATCH	1	
01	- 85	382303	. . SPRING, HELICAL, COMPRESSION-19 TURNS	37	
02			USED ON ALL REMAINING POSITIONS		
01	- 86	382349	. . BAR-COMBINATION SUPPORT PLATE MOUNTING	1	
01	- 87	533289	. . CLAMP, CABLE	2	
01	- 88	1090199	. . WASHER, FL-NO. 6 X 9/32 OD X 0.031 THK	1	
01	- 89	1119715	. . BUMPER-KEY	2	
01	- 90	5367119	. . SCREW, MACHINE-BINDING, 5-40UNC X 0.250	2	
01	- 91	5367142	. . BRACKET, PIVOT-KEYBOARD, RIGHT	1	
01	- 92	5367148	. . BRACKET-KEYBOARD COVER AND RELAY CARD	1	
02			USED ON ASSEMBLY 5406179 WCR UNIT		
01	- 93	5367153	. . BRACKET ASSEMBLY, RELAY AND COVER MTG	1	
02			USED ON ASSEMBLY 5367181 RR UNIT		
01	- 94	159941	. . . MOLDING ASSEMBLY-TERMINAL 4 POS	1	
01	- 95	159944	. . . CLIP, SPRING TENSION-TERMINAL MOLDING	1	
01	- 96	198363	. . . SCREW, THD FORMING-BIND HD NO. 4 X 1/2 LG	4	
01	- 97	308704	. . . CLIP-MOLDING	1	
01	- 98	315962	. . . CAPACITOR ASSEMBLY, 0.2 UFD	1	
01	- 99	315965	. . . CAPACITOR	1	
02			USED ON ASSEMBLY 315962		
01	-100	320167	. . . TERMINAL, QUICK DISC-NONINS 16AWG TAP-PIN	2	
02			USED ON ASSEMBLY 315962		
01	-101	1127186	. . . RESISTOR ASSEMBLY, 470 OHMS 1/2 W	1	
01	-102	187243	. . . TERMINAL, QUICK DISCONNECT	2	
02			USED ON ASSEMBLY 1127186		
01	-103	300716	. . . RESISTOR	1	
02			USED ON ASSEMBLY 1127186		
01	-104	5404187	. . . BRACKET, KEYBOARD COVER AND RELAY MTG.	1	
01	-104A	5367166	. . PLATE ASSEMBLY-SUPPORT	1	
01	-104B	38271	. . . SCREW, MACH-FIL H 5-40 X 3/16 LG	6	

[illegible]

		ALPHA-NUMERIC GROUPS (2)												
KEY	BUTTON	PART NO	5367177	5367177	5367177	5367177	5367177	5367177	5367177	5367177	5367177	5367177	5367177	5367177
			A	B	C	D	E	F	G	H	I	J	K	L
1	1	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	2	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	3	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	4	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	5	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	6	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	7	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	8	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	9	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
0	0	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	10	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	11	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	12	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	13	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	14	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	15	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	16	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	17	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	18	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	19	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	20	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	21	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	22	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	23	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	24	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	25	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	26	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	27	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	28	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	29	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	30	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	31	5367177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

LEFT HAND NON-PRINT					
DEVICE		FRENCH		GERMAN	
ALL MACHINES WITHOUT SELF CHECKING NO DEVICE		B107684 MOD A	B107685 MOD B		
ALL MACHINES WITH SELF CHECKING NO DEVICE		B107689	B107690		
ALL MACHINES WITH SELF CHECKING NO DEVICE MODULUS 10 OR 11 WITH NUMBER GENERATOR					
ALL MACHINES WITH SELF CHECKING NO DEVICE MODULUS 11 WITHOUT NUMBER GENERATOR		B107691	B107692		

CENTRE					
DEVICE		FRENCH		GERMAN	
		NON-PRINT	PRINT	NON-PRINT	PRINT
ALL MACHINES WITHOUT INTERSPERSED GANG PUNCH DEVICE		B107692	B107689	B107691	B107690
ALL MACHINES WITH INTERSPERSED GANG PUNCH DEVICE		B109519	B109493	B109520	B109494

RIGHT HAND NON-PRINT					
DEVICE		FRENCH		GERMAN	
ALL MACHINES WITHOUT MASTER CARD INSERTION DEVICE		B107666		B107685	
ALL MACHINES WITH MASTER CARD INSERTION DEVICE		B107688		B107687	

KEYBUTTON CHARTS AND WTC SWITCHPLATES

FIGURE 5. COMBINATION KEYBOARDS AND COVER ASSEMBLIES. SHEET 4 OF 5. SEE LIST 5.

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
2 01			DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)		
01	5 -104C	219278	. . . CHANNEL-HOOK	2	
01	-104D	227501	. . . SPRING-HOOK	2	
01	-104E	227502	. . . PLATE-SPRING MTG	2	
01	-104F	5367151	. . . PLATE-SUPPORT, COMBINATION	1	
01	-105	5367167	. . . CONTACT ASSEMBLY, ELECTRICAL	1	
02			SEE FIGURE 11 FOR DETAIL BREAKDOWN		
01	-106	5367173	. . . CONTACT ASSEMBLY, ELECTRICAL	4	
02			SEE FIGURE 12 FOR DETAIL BREAKDOWN		
01	-107	5367186	. . . BRACKET, PIVOT-KEYBOARD, LEFT	1	
01	-108	5367209	. . . CONTACT ASM, LATCH- 64 CHAR	1	
01	-109	38255	. . . SCREW, MACH-FIL H 3-48 X 1/2 LG	4	
01	-110	219281	. . . CONTACT-ELECTRICAL	6	
01	-111	417313	. . . CLAMP-SUPPLY ROLL	1	
01	-112	5367152	. . . BRACKET-LATCH MOUNTING	1	
01	-113	5367162	. . . BRACKET-CLAMP	1	
01	-114	5367208	. . . COMMON ASSEMBLY-64 CHARACTER KEYBOARD	1	
01	-115	5367210	. . . BAR ASSEMBLY-MOUNTING	1	
02			SEE FIGURE 6 FOR DETAIL BREAKDOWN		
01	-116	5367211	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 1R	1	
01	-117	5367212	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 2L	1	
01	-118	5367213	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 3R	1	
01	-119	5367214	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 4L	1	
01	-120	5367215	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 5R	1	
01	-121	5367216	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 6L	1	
01	-122	5367217	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 7R	1	
01	-123	5367218	. . . ARM ASM-BAIL CONTACT 8L 64 CHAR	1	
01	-124	5367219	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 9R	1	
01	-125	5367220	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 10L	1	
01	-126	5367221	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 11R	1	
01	-127	5367222	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 12L	1	
01	-128	5367223	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 13R	1	
01	-129	5367224	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 14L	1	
01	-130	5367225	. . . ARM ASSEMBLY-BAIL CONTACT, 64 CHAR, 15R	1	
01	-131	5367229	. . . PLATE-COMBINATION KEYBOARD, INTERIM	1	
01	-132	5367274	. . . PLATE ASSEMBLY-CONTACT L	1	
01	-133	5372368	. . . RESISTOR-CAPACITOR ASSEMBLY	1	
01	-134	186962	. . . TERMINAL-RING, 24-20 AWG =6 HOLE, NON INS	2	
01	-135	323918	. . . RESISTOR, FXD, COMP- 180 OHMS P/M 5(1/2W	1	
01	-136	326367	. . . CAPACITOR, FXD, PAPER- 0.1 UF P/M 10(400V	1	
01	-137	5393274	. . . SCREW, MACHINE-BINDING HD 5-40NC X 0.250	2	
01	-138	5372384	. . . CABLE ASSEMBLY, POWER, ELECTRICAL	1	A
02			SEE FIGURE 54- 1B, 2, 4, 5, 12A, 13, 17, 18A, 19, 20, 22, 25A, 26, 28B, 30 AND 31A FOR COMPONENT PARTS		
03					
04					
05	-138	5406065	. . . CABLE ASSEMBLY, COMBINATION KEYBOARD	1	B
06			SEE FIGURE 54-1A, 2, 12, 18, 19, 20, 25A, 26 AND 28B FOR COMPONENT PARTS		
07					
01	-139	NO NO.	COVER ASSEMBLY, KEYBOARD	NP	
02			SEE CHARTS-FIGURE 5 SHEET 5 TO		
03			SELECT COVER ASSEMBLIES PERTINENT TO		
04			EACH MODEL AND FEATURES		
05			SEE FIGURE 5 FOR LOCATION OF PARTS		
01	-140	159373	. . . WASHER, LOCK-EXT TEETH 15/32 ID X 3/4 OD	AR	
01	-141	179743	. . . NUT, PLAIN, HEX- 15/32-32 X 9/16 FL W	AR	
01	-142	NO NO.	. . . SWITCH ASSEMBLY	NP	
02			SEE CHART-FIGURE 5 SHEET 5 FOR PART		
03			NUMBER AND POSITION		
01	-143	NO NO.	. . . PLATE ASSEMBLY, CENTER	NP	
02			SEE CHART-FIGURE 5 SHEET 5 FOR PART		
03			NUMBER AND POSITION		

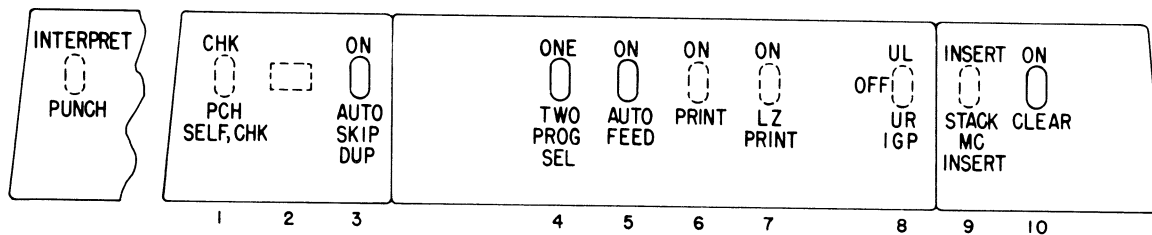


CHART 1

REED RELAY COVER ASM	WIRE CONTACT RELAY COVER ASM	DESCRIPTION	SWITCH PL REF NO. COVER ASM	SWITCH AND BULB POSITION										CABLE ASM REF NO.		
				1	2	3	4	5	6	7	8	9	10		10	
8108117	5406031	NON, PRINT	20, 24, 28				37	34	34				36	36	43,	
8108118	5406032	PRINT	20, 25, 28				37	34	34	34	34		36	36	43,	
8108119	5406033	MOD C	21, 25, 28	37			37	34	34	34	34		36	36	43,44	
8108120	5406034	NON PRINT MCI	20, 24, 29				37	34	34				34	36	43	
8108121	5406035	PRINT MCI	20, 25, 29				37	34	34	34	34		34	36	43	
8108122	5406036	MOD C MCI	21, 25, 29	37			37	34	34	34	34		34	36	43,44	
8108123	5406037	NON PRINT SC NG	23, 24, 28	34	32,33		37	34	34				36	36	42,43,44	
8108124	5406038	PRINT SC NG	23, 25, 28	34	32,33		37	34	34	34	34		36	36	42,43,44	
8108125	5406039	NP SC NG IGP	23, 26, 28	34	32,33		37	34	34			32	35	36	41, 43,44	
8108126	5406040	PRT SC NG IGP	23, 27, 28	34	32,33		37	34	34	34	34	38	35	36	41,42, 43,44	
8108127	5406041	NP SC NG IGP MCI	23, 26, 29	34	32,33		37	34	34			38	34	35	36	41,42, 43,44
8108128	5406042	PRT SC NG IGP MCI	23, 27, 29	34	32,33		37	34	34	34	34	38	34	35	36	41,42, 43,44
8108129	5406043	NP SC NG MCI	23, 24, 29	34	32,33		37	34	34				34	36	36	42, 43,44
8108130	5406044	PRT SC NG MCI	23, 25, 29	34	32,33		37	34	34	34	34		34	36	36	42, 43,44
8108131	5406045	NON PRINT SC MOD II	22, 24, 28		32,33		37	34	34				36	36	42, 43,44	
8108132	5406046	PRINT SC MOD II	22, 25, 28		32,33		37	34	34	34	34		36	36	42, 43,44	
8108133	5406047	NP SC MOD II IGP	22, 26, 28		32,33		37	34	34			38	35	36	41,42, 43,44	
8108134	5406048	PRT SC MOD II IGP	22, 27, 28		32,33		37	34	34	34	34	38	35	36	41,42, 43,44	
8108135	5406049	NP SC MOD II IGP MCI	22, 26, 29		32,33		37	34	34			38	34	35	36	41,42, 43,44
8108136	5406050	PRT SC MOD II IGP MCI	22, 27, 29		32,33		37	34	34	34	34	38	34	35	36	41,42, 43,44
8108137	5406051	NON PRINT SC MOD II MCI	22, 24, 29		32,33		37	34	34				34	36	36	42, 43,44
8108138	5406052	PRINT SC MOD II MCI	22, 25, 29		32,33		37	34	34	34	34		34	36	36	42, 43,44
8108139	5406053	NON PRINT IGP MCI	20, 26, 29				37	34	34			38	34	35	36	41, 43,44
8108140	5406054	PRINT IGP MCI	20, 27, 29				37	34	34	34	34	38	34	35	36	41, 43,44
8108141	5406055	MOD C IGP MCI	21, 27, 29	37			37	34	34	34	34	38	34	35	36	41, 43,44
8108142	5406056	NON PRINT IGP	20, 26, 28				37	34	34			38	35	36	41, 43,44	
8108143	5406057	PRINT IGP	20, 27, 28				37	34	34	34	34	38	35	36	41, 43,44	
8108144	5406058	MOD C IGP	21, 27, 28	37			37	34	34	34	34	38	35	36	41, 43,44	
				* * * * *												
NOTE: * USED ON REED RELAY UNITS				FOR REFERENCE NUMBERS SEE CHART 2												

* * *
 NOTE: * USED ON REED RELAY UNITS
 ** USED ON WIRE CONTACT RELAY UNITS

* * * * *
 FOR REFERENCE NUMBERS SEE CHART 2

CHART 2

REFERENCE AND INDEX NUMBERS							
DESCRIPTION	ACTUAL P/N	REF NO.	INDEX NO.	DESCRIPTION	ACTUAL P/N	REF NO.	INDEX NO.
PLATE LFT STD	5372267	20	131	SWITCH SP/DT	725347	34	129
PLATE LFT INTRP	5372357	21	131	SWITCH DP/M	725348	35	129
PLATE LFT SC	5401029	22	131	SWITCH SP/M	725349	36	129
PLATE LFT SC/NG	5400915	23	131	SWITCH DP/DT	5404423	37	129
PLATE CTR NP	5372266	24	130	SWITCH CTR OFF	382297	38	129
PLATE CTR PRT	5372269	25	130				
PLATE CTR NP/IGP	5400913	26	130				
PLATE CTR PRT/IGP	5400914	27	130	CABLE ASM	5404077	41	138
PLATE RT STD	5372268	28	132	CABLE ASM	5404097	42	138
PLATE RT MCI	5372227	29	132	CABLE ASM	5406066	43	138
				CABLE ASM	5406067	44	138
BULB ASM	5393294	32	134				
SOCKET ASM	5302505	33	133				

NOTE: FOR LOCATION OF INDEX NUMBERS SEE SHEET 1

KEYBOARD COVER ASSEMBLY CHARTS
 FOR W.T.C. SWITCHPLATES SEE FIG. 5 SHEET No. 4.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)					
01	5 -144	NO NO.	. PLATE ASSEMBLY, LEFT				NP
02			SEE CHART-FIGURE 5 SHEET 5 FOR PART				
03			NUMBER AND POSITION				
01	-145	NO NO.	. PLATE ASSEMBLY, RIGHT				NP
02			SEE CHART-FIGURE 5 SHEET 5 FOR PART				
03			NUMBER AND POSITION				
01	-146	5302505	. SOCKET ASSEMBLY				AR
02			USED WITH SELF CHECK FEATURE ONLY				
01	-147	5393294	. LAMPHOLDER				AR
02			USED WITH SELF CHECK FEATURE ONLY				
01	-148	770386	. . HOLDER,BULB				1
01	-149	2122160	. . LAMP				1
01	-150	5235096	. . LENS,INDICATOR-RED				1
01	-151	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				AR
02			SEE FIGURE 54-3, 13, 22, 24, 28, 28B AND				
03			29 FOR COMPONENT PARTS				
04	-151	5404097	. CABLE ASM,SELF CHECKING KEYBOARD FEATURE				A
05			SEE FIGURE 54-12A, 13, 17, 22, 28, 30,				
06			31A AND 32 FOR COMPONENT PARTS				
07	-151	5406066	. CABLE ASSEMBLY, KEYBOARD SWITCH PANEL				B
08			SEE FIGURE 54-1A, 22 AND 25A FOR				
09			COMPONENT PARTS				
10	-151	5406067	. CABLE ASSEMBLY, SWITCH				B
11			SEE FIGURE 54-1A, 22 AND 32 FOR				
12			COMPONENT PARTS				
01	-152	5422239	. HARDWARE GROUP, SWITCH PANEL COMMON				NP
02	-152	5406029	. HARDWARE GROUP, SWITCH PANEL COMMON				NP
01	-153	10170	. . SCREW-MACH,BIND HD NO. 6-32 X .250 LG				6
01	-154	22478	. . WASHER,FL- 0.170 ID 0.375 OD 0.032 THK				1
02			USED ON ASSEMBLY 5406029				
01	-155	40949	. . WASHER,FL-NO.8 X 1/2 OD X 1/16 THK				6
01	-156	185052	. . SCREW				1
02			USED ON ASSEMBLY 5406029				
01	-157	532393	. . CLAMP-ADJUSTABLE CABLE				1
02			USED ON ASSEMBLY 5406029				
01	-158	5372214	. . STRAP-SWITCH LOCATOR				1
01	-159	5372318	. . NUT,SHEET SPRING				2
01	-160	5404084	. . NUT, MOUNTING				2
01	-161	5404382	. . COVER ASSEMBLY AND PROGRAM CARD HOLDER				1
01	-162	5372319	. . . COVER-MAIN KEYBOARD				1
01	-163	5372372	. . . HOLDER,CARD,PROGRAM				1
01	-164	5422339	. . WASHER, RUBBER				6
01	-165	313274	SPACER-KEY				REF
02			USED UNDER LEFT ZERO KEY ON ALL MODEL				
03			A AND MODEL C UNITS				
04			SEE FIGURE 51 FOR NEXT HIGHER ASSEMBLY				
01	-166	5416901	SPANISH-N-IN LIEU OF A COMMA				AR
02	-166	5416902	SPANISH-N-IN LIEU OF AN AMPERSAND				AR
03			SEE FIGURE 5 FOR ILLUSTRATION				
01	-167	5353763	. BUTTON, SPANISH N				1
02			USED ON ASSEMBLY 5416901				
03			SEE CHART FIGURE 5 SHEET 4				
04	-167	5353764	. BUTTON, SPANISH N				1
05			USED ON ASSEMBLY 5416902				
06			SEE CHART FIGURE 5 SHEET 4				
01	-168	5404164	. CODE PLATE				1
02			SEE FIGURE 20-24 AND 21-20				
03			FOR LOCATION				

LIST AND INDEX NO.		PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
2 01			1 2 3 4	DOMESTIC COMBINATION KEYBOARDS AND COVER ASSEMBLIES -CONT FOR W.T.C. KEYBOARDS SEE MACHINE INDEX CARD REF CEM (120-)				
01	5 -169	5404165	.	ARM ASSEMBLY, BAIL CONTACT-1R 64 CHAR			1	
02	-170	5404166	.	ARM ASSEMBLY, BAIL CONTACT-15R 64 CHAR			1	
03	-171	5404167	.	ARM ASSEMBLY, BAIL CONTACT-5R 64 CHAR			1	
04	-172	5404168	.	ARM ASSEMBLY, BAIL CONTACT-9R 64 CHAR			1	

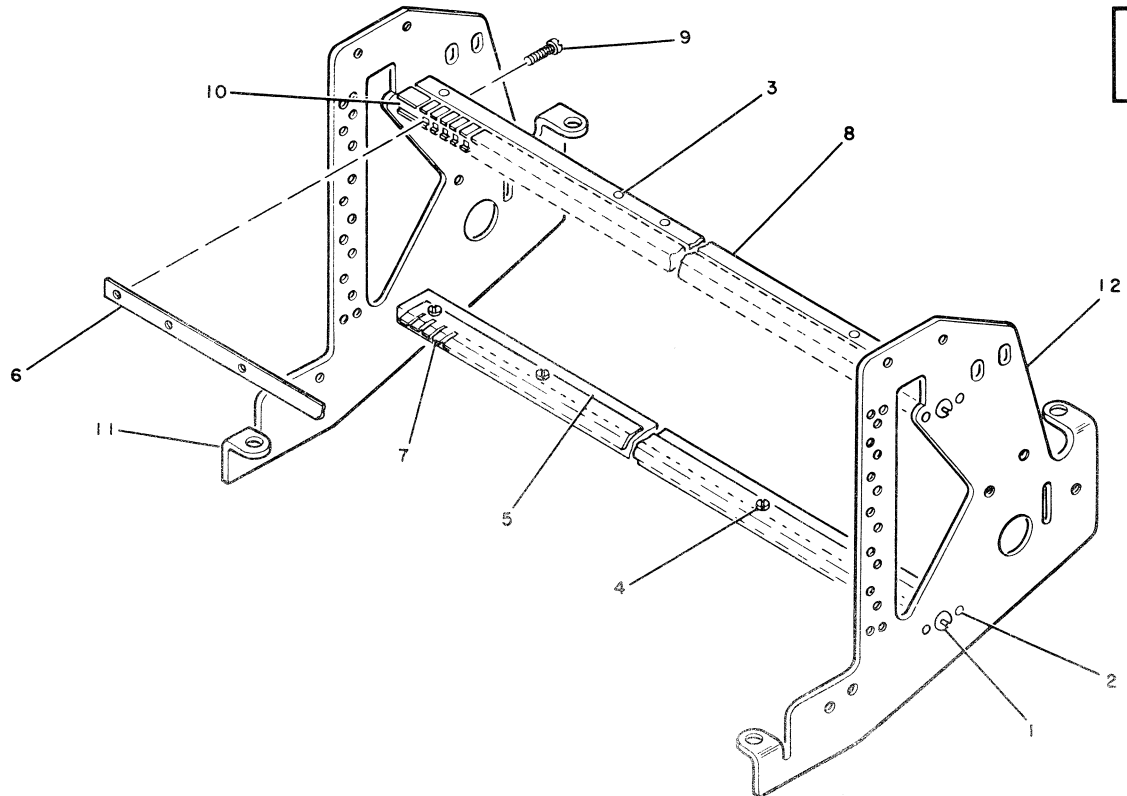


FIGURE 6. MOUNTING BAR ASSEMBLY. SEE LIST 6.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
		MOUNTING BAR ASSEMBLY		
6 -	5367210	BAR ASSEMBLY-MOUNTING SEE FIGURE 4-111 AND 5-115 FOR NEXT HIGHER ASSEMBLY AND FIGURE 6 FOR ILLUSTRATION	REF	
- 1	3500	. SCREW, FIL HD MACH-5-40 X .312 LG	4	
- 2	7371	. PIN,STR,HOLS- 3/32 DIA X 3/16 LG	8	
- 3	134998	. PIN,STR,HOLS- 1/4 DIA X 5/16 LG	5	
- 4	196299	. SCREW,MACH-BIND HD 5-40 X 1/2 LG	4	
- 5	219216	. BAR-BAIL GUIDE MOUNTING	1	
- 6	219226	. PLATE-LATCH	1	
- 7	219236	. GUIDE-BAIL LOWER	1	
- 8	219272	. GUIDE-INTERLOCK	1	
- 9	311483	. SCREW,MACH-FIL H 2-56 X 5/16 LG	6	
- 10	316059	. BAR-LATCH	1	
- 11	5367204	. PLATE-RIGHT SIDE	1	
- 12	5367205	. PLATE-LEFT SIDE	1	

FOR PARTS
NOT SHOWN
SEE FIG. 4,5

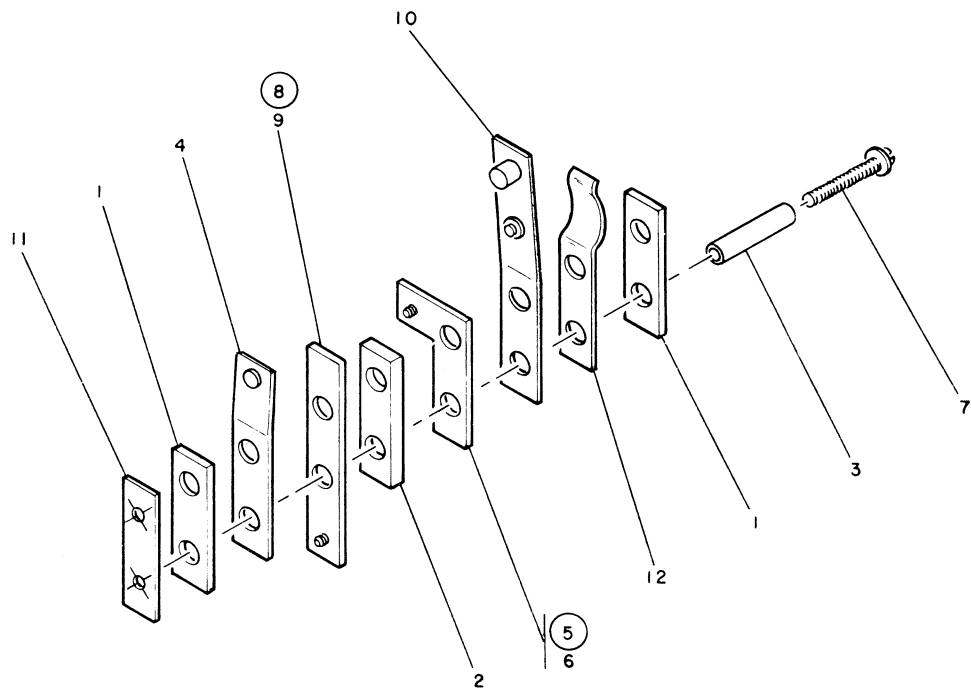


FIGURE 7. NUM CONTACT ASSEMBLY. SEE LIST 7.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		NUM CONTACT ASSEMBLY		
01	7 -	CONTACT ASSEMBLY, ELECTRICAL	REF	
01		SEE FIGURE 5-67		
01		FOR NEXT HIGHER ASSEMBLY		
01		AND FIGURE 7 FOR ILLUSTRATION		
01	- 1	2819		
01	- 2	25984	2	
01	- 3	100464	1	
	- 4	116374	2	
	- 5	138709	1	
	- 6	118418	1	
01	- 7	173204	1	
	- 8	227522	2	
	- 9	118418	1	
	- 10	300342	1	
01	- 11	311823	1	
02	- 12	5404379	1	
03				

FOR PARTS
NOT SHOWN
SEE FIG. 4, 5

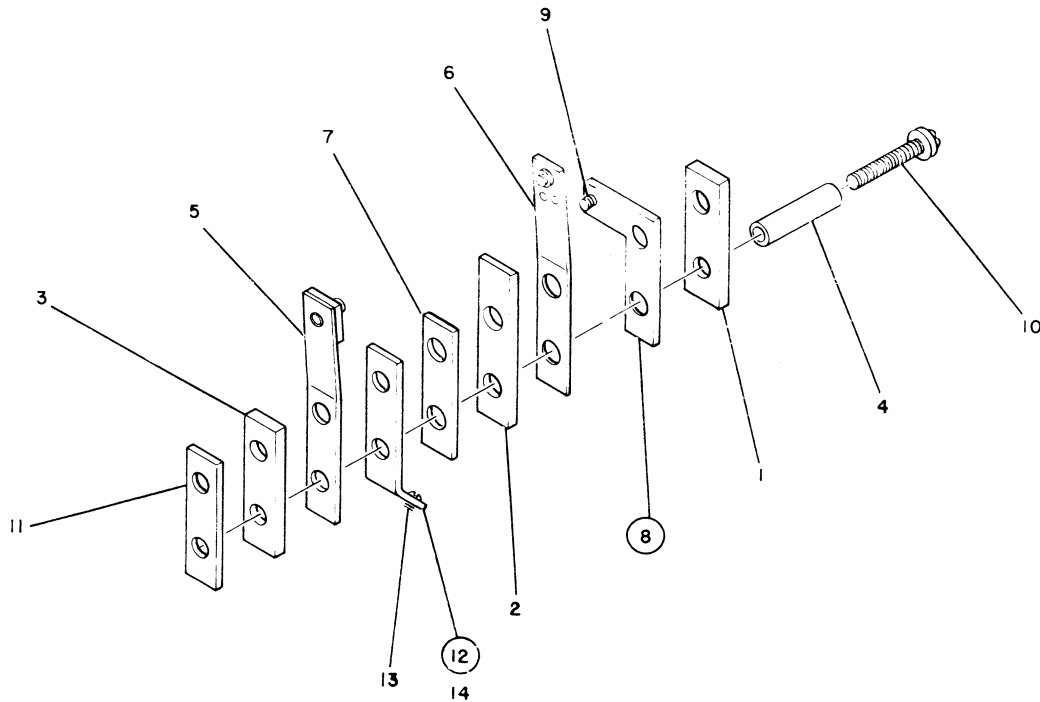


FIGURE 8. DUPLICATION AND ALPHA CONTACT ASSEMBLY. SEE LIST 8.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
		DUPLICATION AND ALPHA CONTACT ASSEMBLY		
8 -	227591	CONTACT ASSEMBLY, ELECTRICAL SEE FIGURE 5-68 FOR NEXT HIGHER ASSEMBLY AND FIGURE 8 FOR ILLUSTRATION	REF	
- 1	4108	• INSULATOR-PLATE	1	
- 2	4792	• SUPPORT-CONTACT SPRING	1	
- 3	25984	• SUPPORT-CONTACT SPRING	2	
- 4	100354	• INSULATOR	2	
- 5	106988	• CONTACT ASSEMBLY-CARD LEVER LOWER	1	
- 6	107070	• SPRING ASSEMBLY-LOWER CONTACT	1	
- 7	122238	• INSULATOR-CONTACT SPRING	1	
- 8	138709	• CONTACT ASSEMBLY-TERMINAL	1	
- 9	118418	• • SCREW, MACH-RH 5-40 X 5/32 LG	1	
- 10	173215	• SCREW, ASD WASHER-RH 5-40 X 0.688 LG	2	
- 11	311823	• INSULATOR-PLATE CONTACT ASSEMBLY	1	
- 12	342121	• TERMINAL ASSEMBLY-CONTACT	1	
- 13	118418	• • SCREW, MACH-RH 5-40 X 5/32 LG	1	
- 14	342120	• • TERMINAL-CONTACT	1	

FOR PARTS
NOT SHOWN
SEE FIG. 4,5

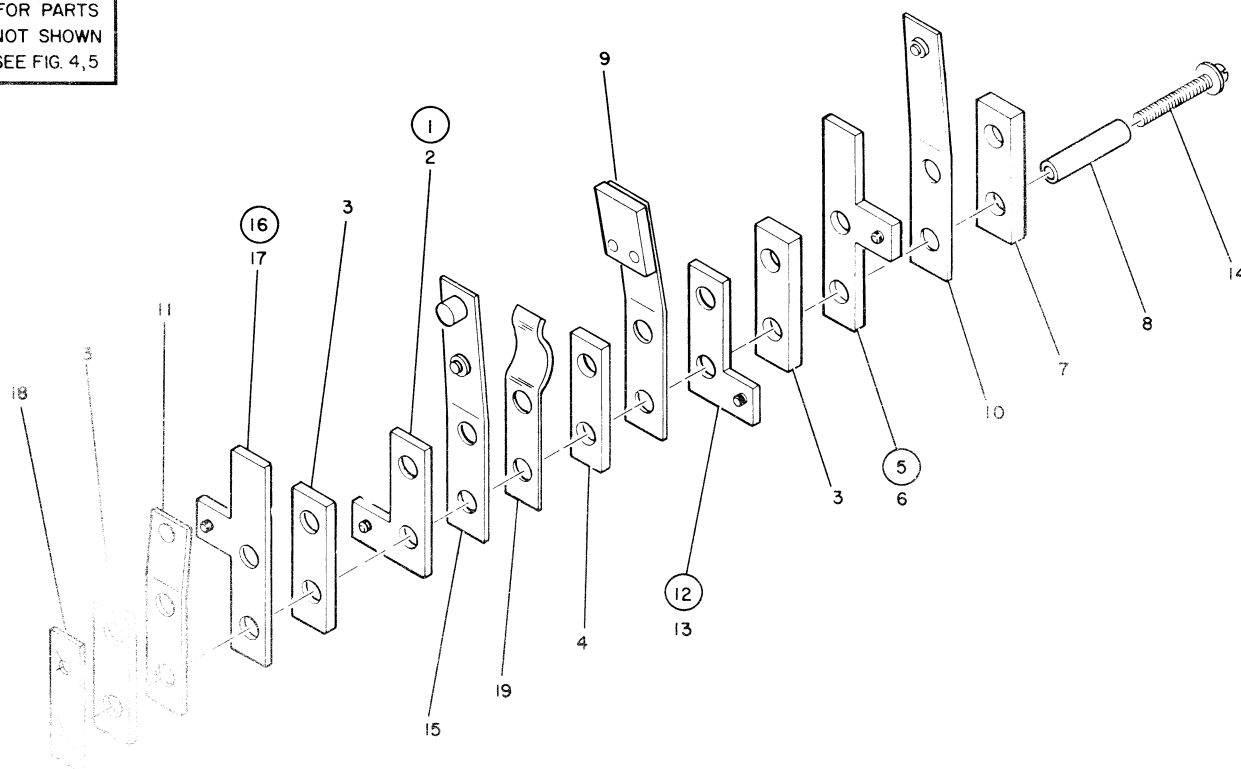


FIGURE 9. MULTI-PUNCH CONTACT ASSEMBLY. SEE LIST 9.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		MULTI-PUNCH CONTACT ASSEMBLY		
01	9 -	CONTACT ASSEMBLY, ELECTRICAL	REF	
01		SEE FIGURE 5-74		
01		FOR NEXT HIGHER ASSEMBLY		
01		AND FIGURE 9 FOR ILLUSTRATION		
01	- 1	• TERMINAL ASSEMBLY-CONTACT	1	
01	- 2	• . SCREW,MACH-RH 5-40 X 5/32 LG	1	
01	- 3	• INSULATION-CONTACT SPRING 3/32 THK	3	
01	- 4	• INSULATOR-PLATE	1	
01	- 5	• TERMINAL ASSEMBLY-CONTACT	1	
01	- 6	• . SCREW,MACH-RH 5-40 X 5/32 LG	1	
01	- 7	• SUPPORT-CONTACT SPRING	1	
01	- 8	• INSULATOR-SCR 0.128 ID 0.186 OD 0.750 LG	2	
01	- 9	• CONTACT ASSEMBLY-CARD LEVER LOWER	1	
01	- 10	• SPRING ASSEMBLY-LOWER CONTACT	1	
01	- 11	• SPRING ASSEMBLY-CONTACT	1	
01	- 12	• CONTACT ASSEMBLY-TERMINAL	1	
01	- 13	• . SCREW,MACH-RH 5-40 X 5/32 LG	1	
01	- 14	• SCREW,ASMD WASHER-RH 5-40 X 0.969 LG	2	
01	- 15	• SPRING ASSEMBLY-CONTACT	1	
01	- 16	• TERMINAL ASSEMBLY-CONTACT	1	
01	- 17	• . SCREW,MACH-RH 5-40 X 5/32 LG	1	
01	- 18	• INSULATOR-PLATE CONTACT ASSEMBLY	1	
01	- 19	• SPRING	1	

FOR PARTS
NOT SHOWN
SEE FIG. 4,5

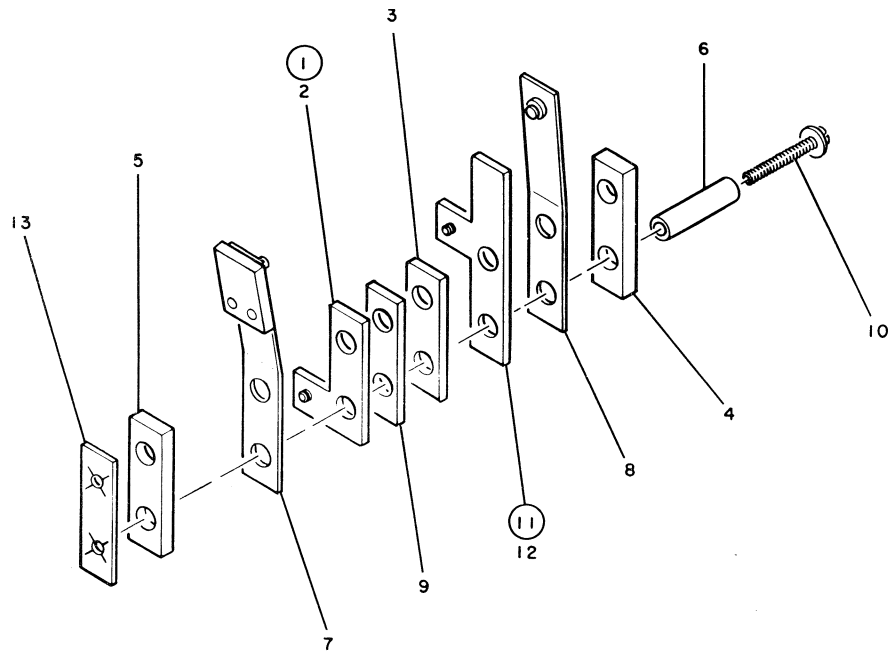


FIGURE 10. N/O RT ELECTRICAL CONTACT ASSEMBLY. SEE LIST 9.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		N/O RT ELECTRICAL CONTACT ASSEMBLY		
01	10 -	5353364		
02		CONTACT ASSEMBLY-ELECTRICAL		REF
03		SEE FIGURE 4-1		
04		FOR NEXT HIGHER ASSEMBLY		
01	- 1	1882		
01	- 2	118418		1
01	- 3	2819		1
01	- 4	4108		1
01	- 5	25984		1
01	- 6	100227		1
01	- 7	106988		2
01	- 8	107070		1
01	- 9	122238		1
01	- 10	173215		1
01	- 11	309743		2
01	- 12	118418		1
01	- 13	311823		1
01				
01				
01				

FOR PARTS
NOT SHOWN
SEE FIG 4-5

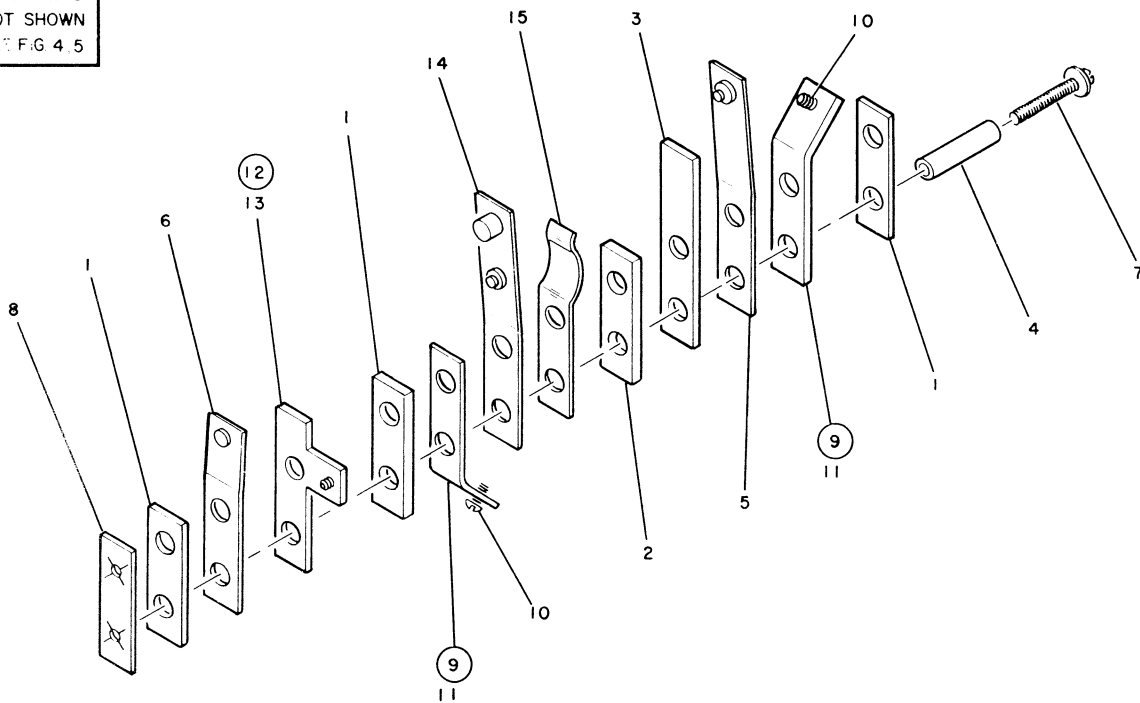


FIGURE 11. TRANSFER, PROGRAM 1 AND ERASE CONTACT ASSEMBLY. SEE LIST 11.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
01		TRANSFER, PROGRAM 1 AND ERASE CONTACT ASSEMBLY		
01	11 -	CONTACT ASSEMBLY, ELECTRICAL	REF	
02		SEE FIGURE 4-27 AND 5-105		
03		FOR NEXT HIGHER ASSEMBLY		
04		AND FIGURE 11 FOR ILLUSTRATION		
05	- 1	2819		
06	- 2	4108	3	
07	- 3	4792	1	
08	- 4	10C606	1	
09	- 5	107070	2	
10	- 6	116374	1	
11	- 7	173210	1	
12	- 8	311823	2	
13	- 9	342121	1	
14	- 10	118418	2	
15	- 11	342120	1	
16	- 12	5367128	1	
17	- 13	118418	1	
18	- 14	5367190	1	
19	- 15	5404379	1	
20				
21				
22				
23				

FOR PARTS
NOT SHOWN
SEE FIG. 4,5

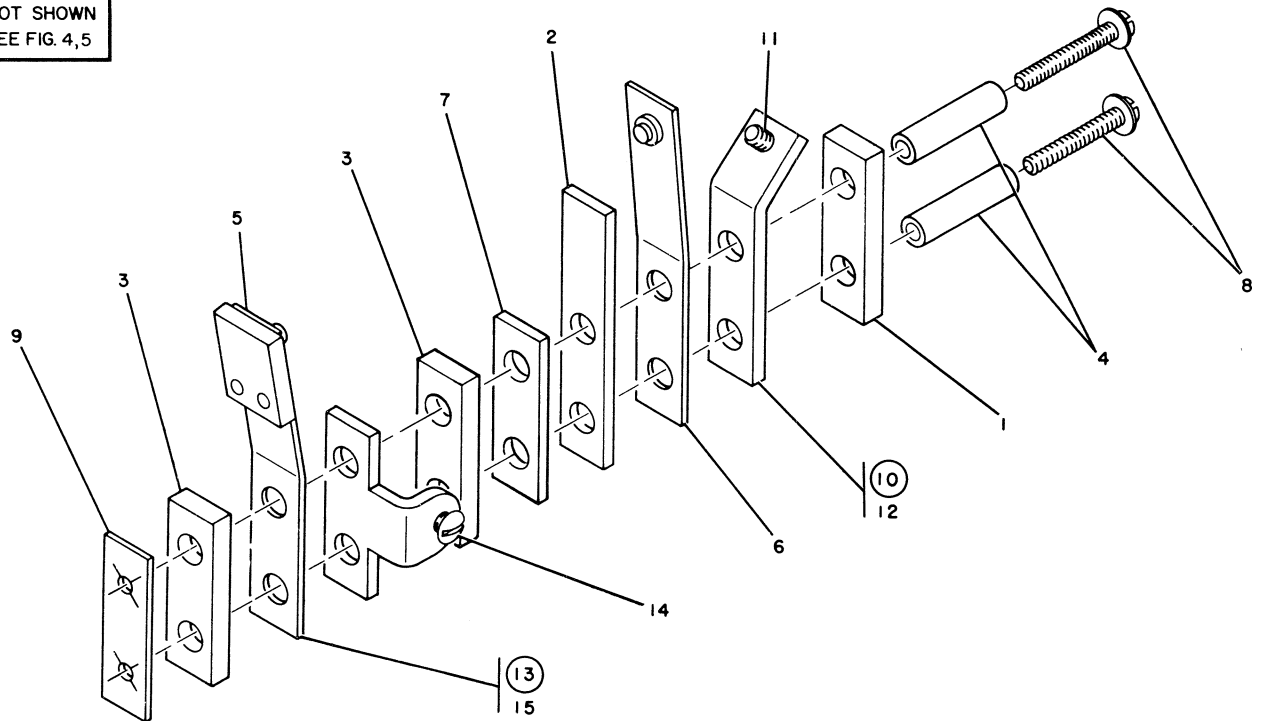


FIGURE 12. ALPHA, PROGRAM 2, FEED AND DUP KEYS CONTACT ASSEMBLY. SEE LIST 12

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
		ALPHA, PROGRAM 2, FEED AND DUP KEYS CONTACT ASSEMBLY		
12 -	5367173	CONTACT ASSEMBLY,ELECTRICAL SEE FIGURE 4-28 AND 5-106 FOR NEXT HIGHER ASSEMBLY AND FIGURE 12 FOR ILLUSTRATION	REF	
- 1	4108	. INSULATOR-PLATE	1	
- 2	4792	. SUPPORT-CONTACT SPRING	1	
- 3	25984	. SUPPORT-CONTACT SPRING	2	
- 4	100354	. INSULATOR	2	
- 5	106988	. CONTACT ASSEMBLY-CARD LEVER LOWER	1	
- 6	107070	. SPRING ASSEMBLY-LOWER CONTACT	1	
- 7	122238	. INSULATOR-CONTACT SPRING	1	
- 8	173215	. SCREW,ASMD WASHER-RH 5-40 X 0.688 LG	2	
- 9	311823	. INSULATOR-PLATE CONTACT ASSEMBLY	1	
- 10	342121	. TERMINAL ASSEMBLY-CONTACT	1	
- 11	118418	. . SCREW,MACH-RH 5-40 X 5/32 LG	1	
- 12	342120	. . TERMINAL-CONTACT	1	
- 13	369060	. CONTACT ASSEMBLY,ELECTRICAL	1	
- 14	118418	. . SCREW,MACH-RH 5-40 X 5/32 LG	1	
- 15	369059	. . CONTACT,ELECTRICAL	1	

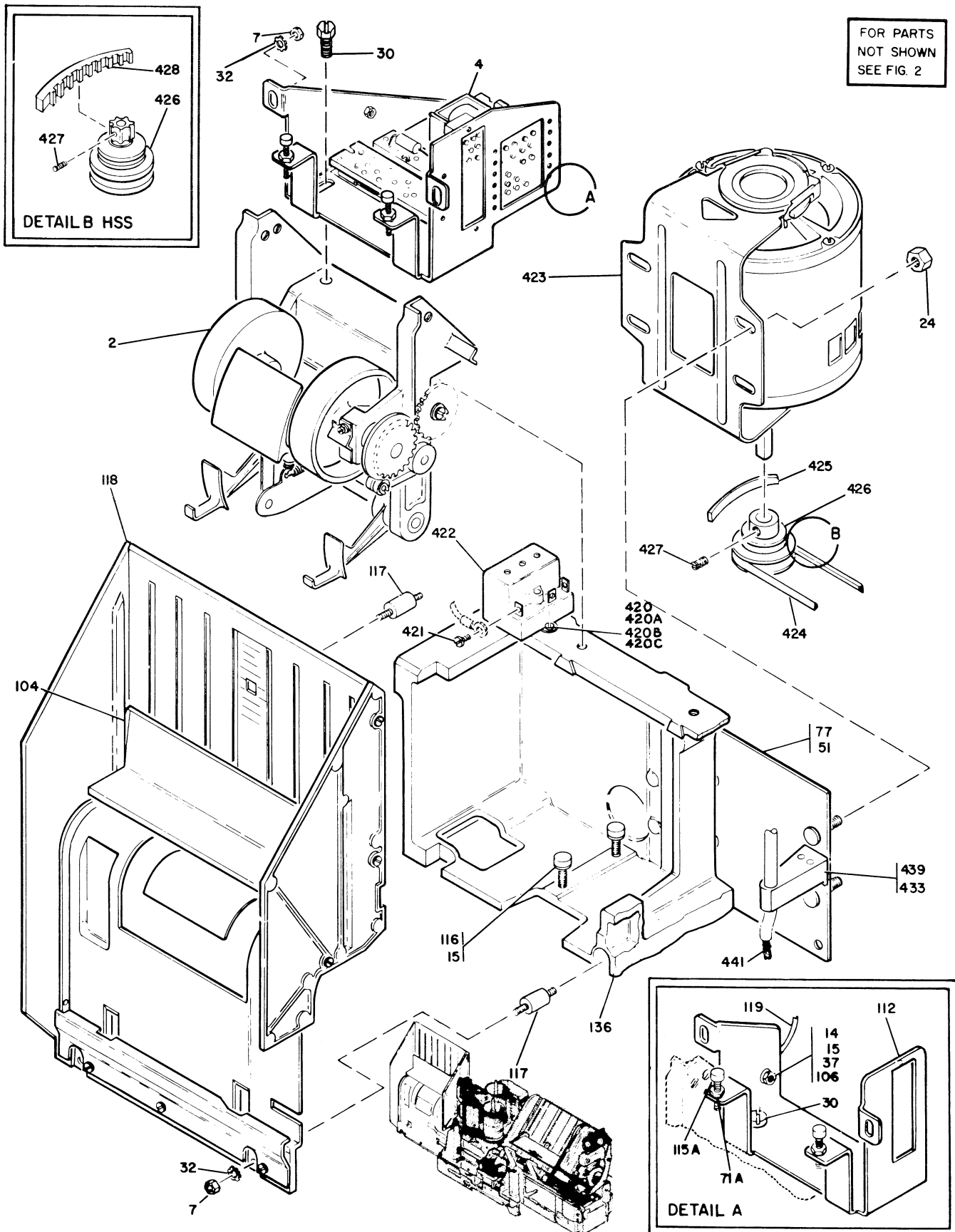


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 1 OF 7. SEE LIST 13.

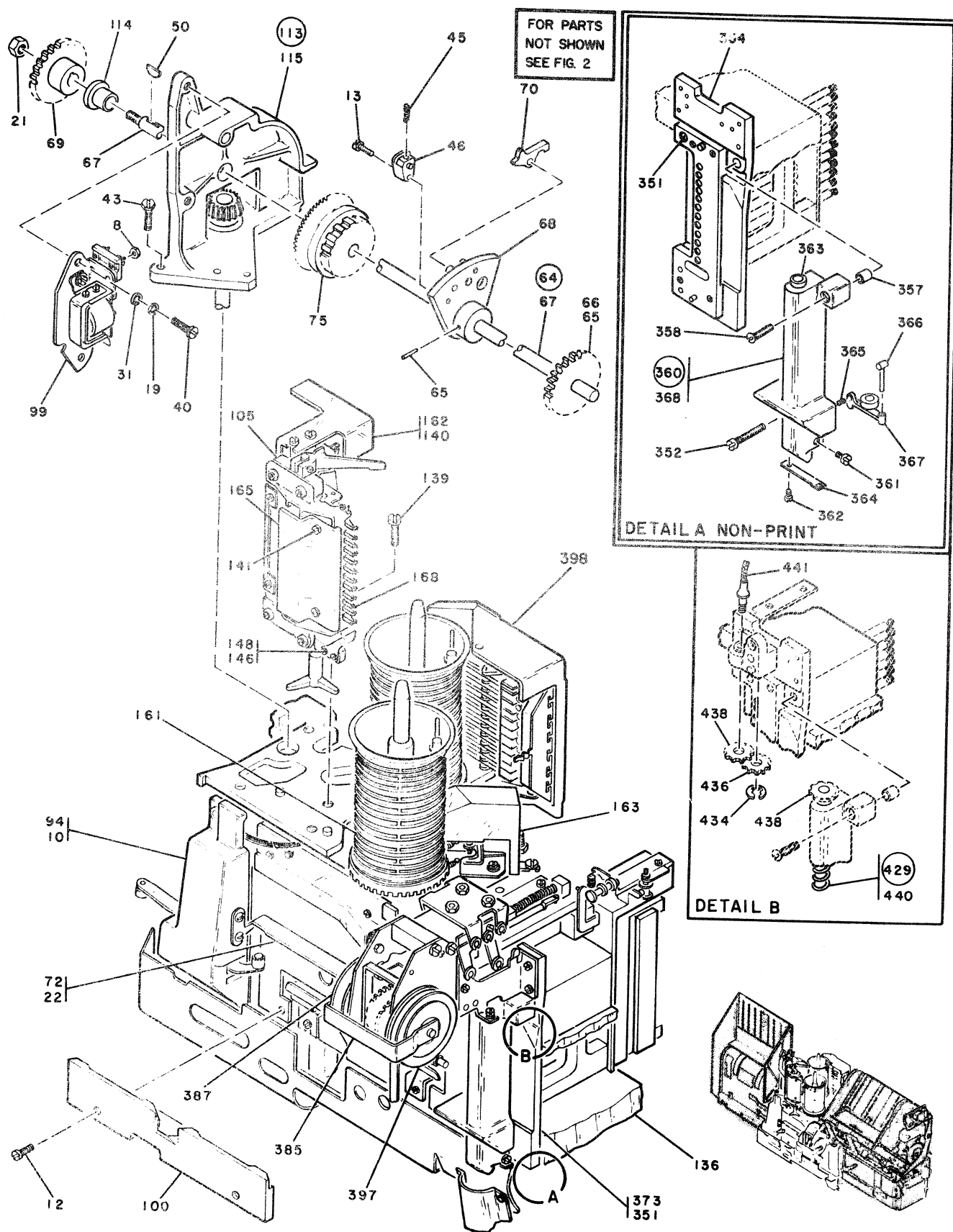


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 2 OF 7. SEE LIST 13.

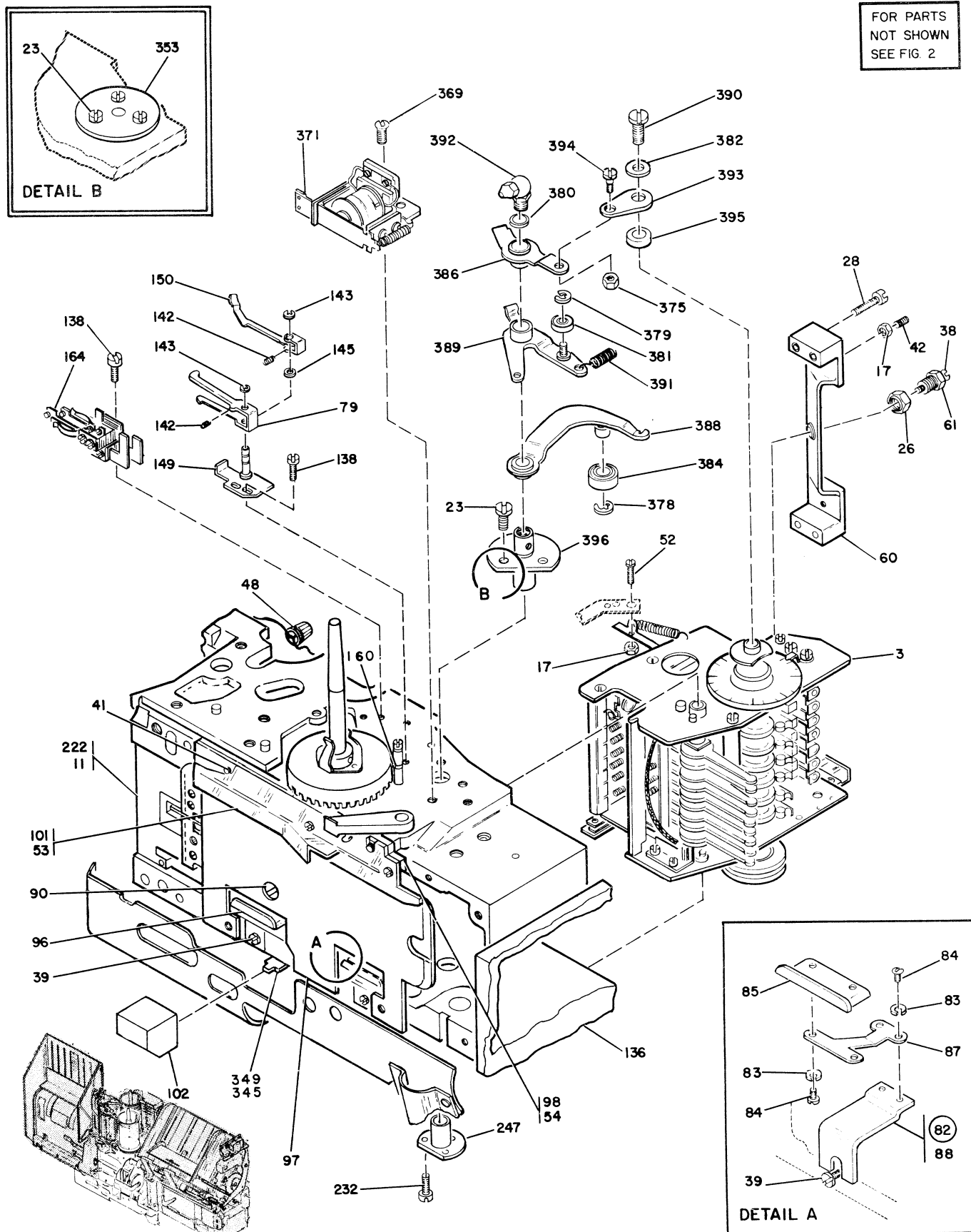


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 3 OF 7. SEE LIST 13.

FOR PARTS
NOT SHOWN
SEE FIG. 2

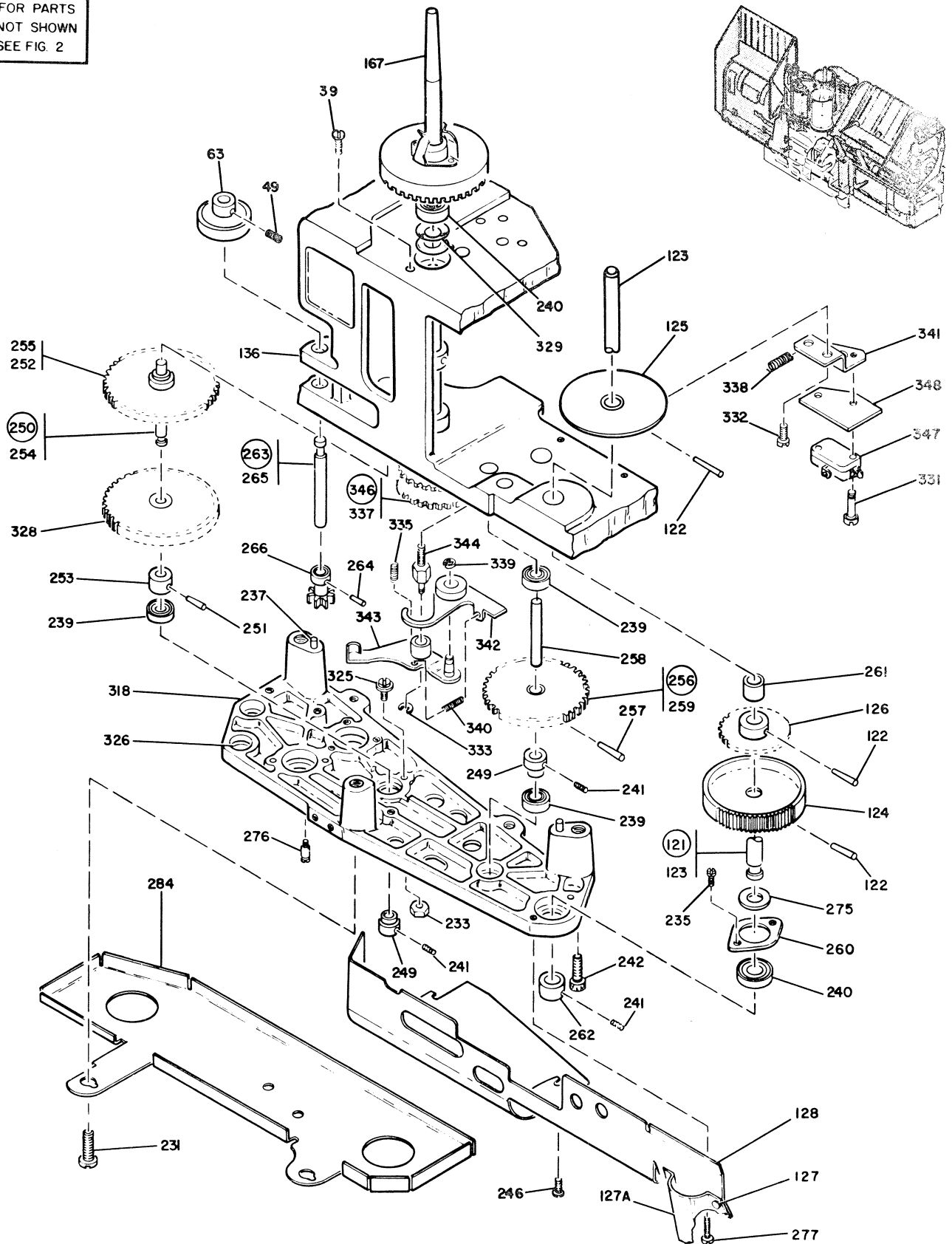


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 4 OF 7. SEE LIST 13.

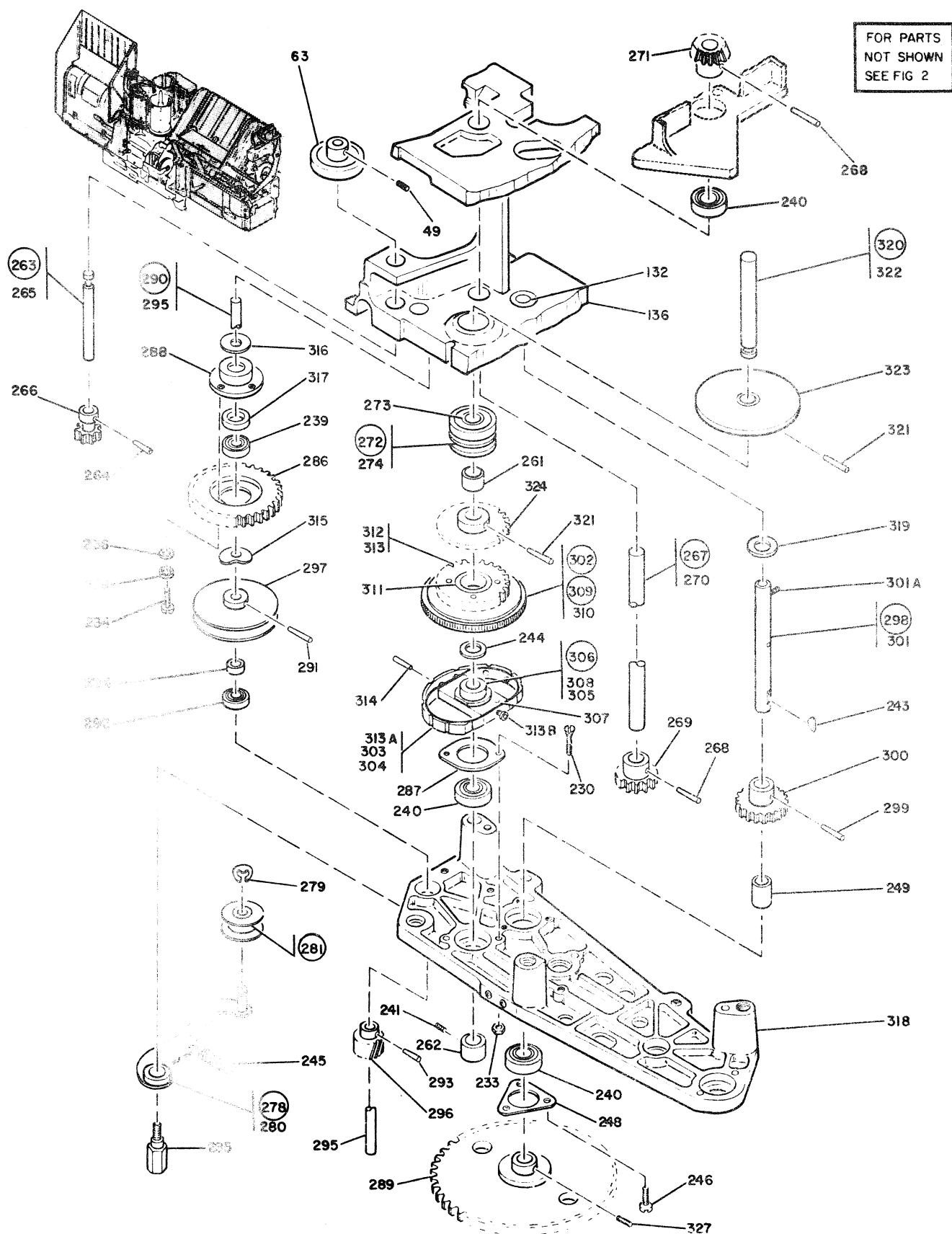


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 5 OF 7. SEE LIST 13.

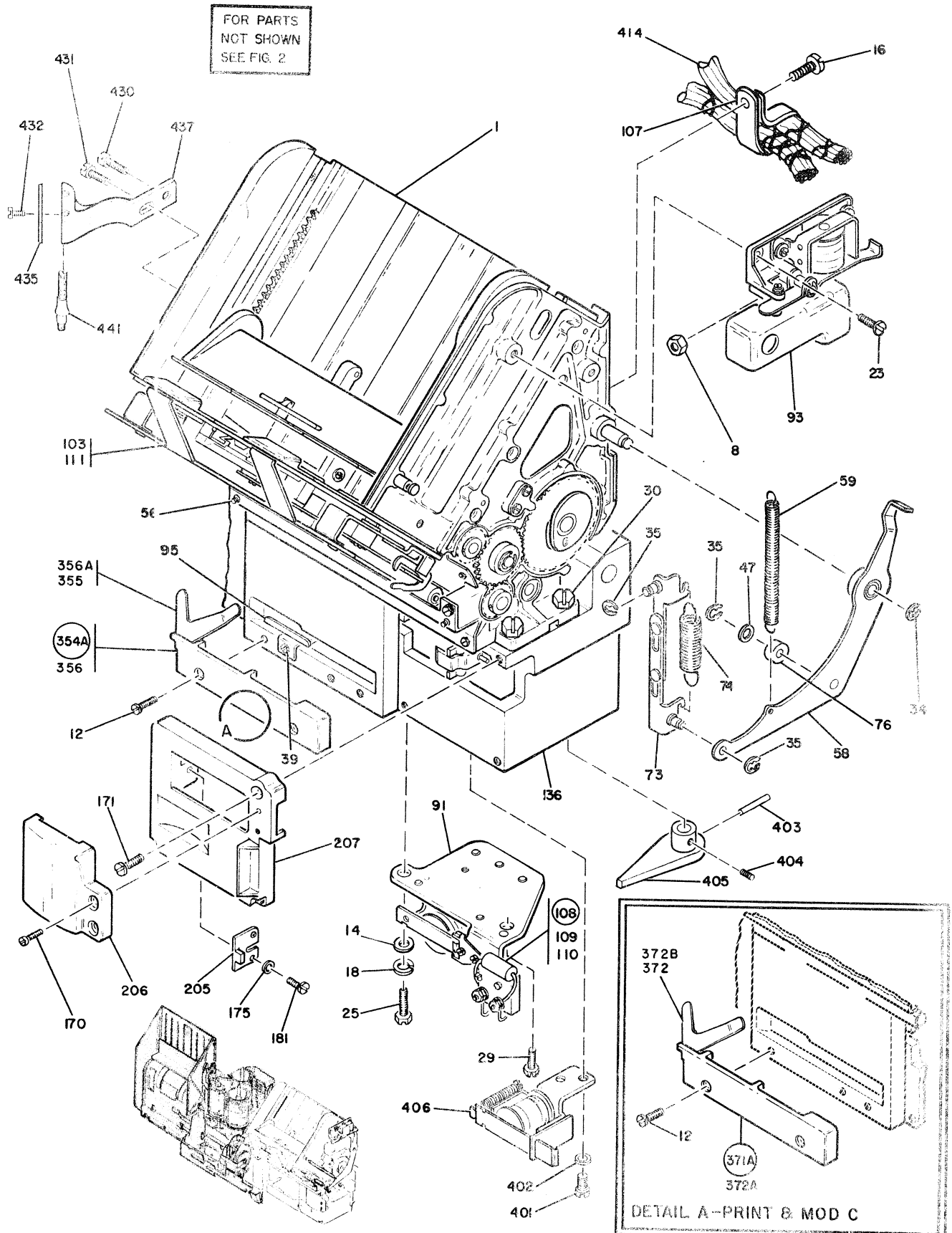


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 6 OF 7. SEE LIST 13.

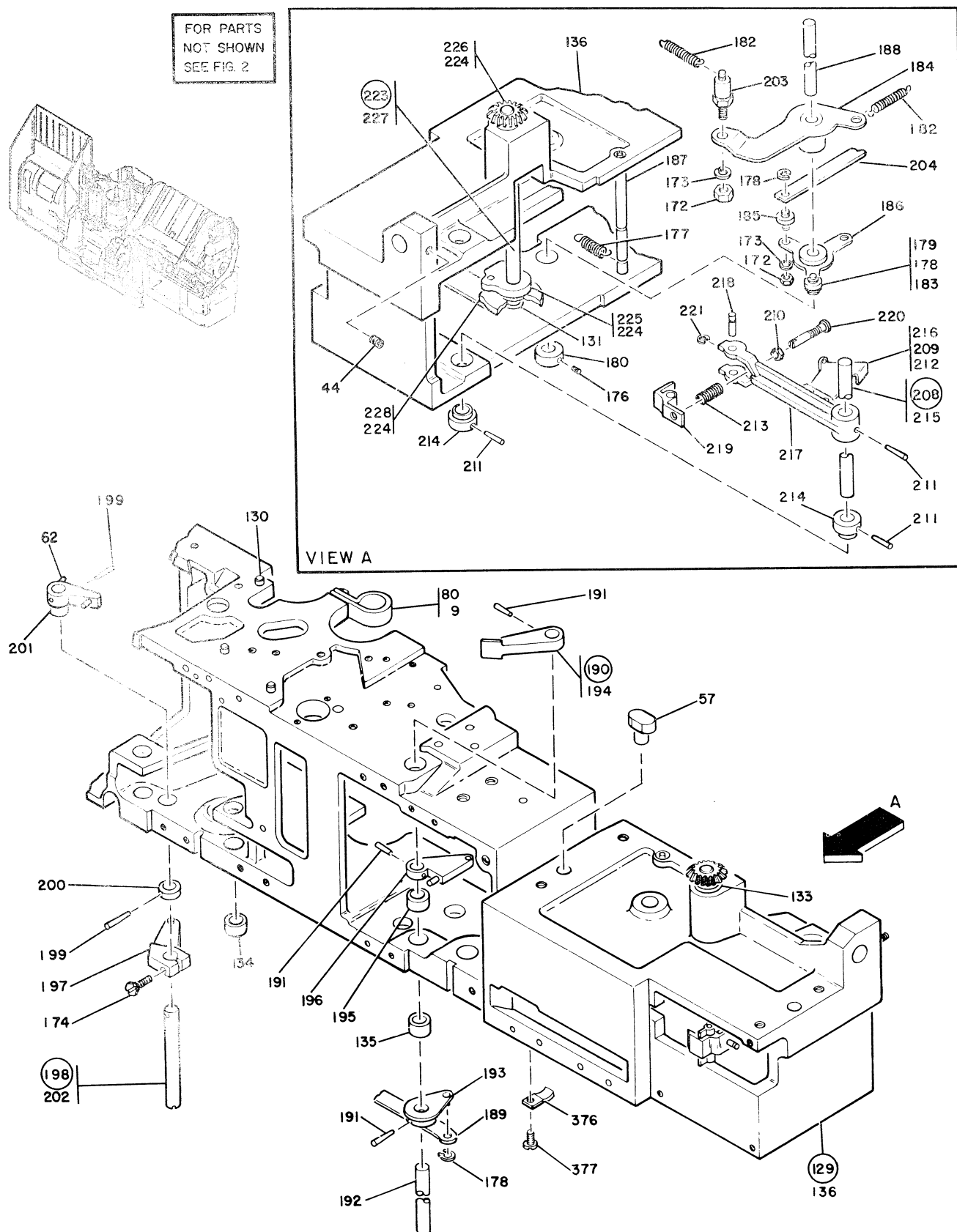


FIGURE 13. CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. FEATURES. SHEET 7 OF 7. SEE LIST 13.

LIST AND INDEX NO.	PART NO.	1 2 3 4	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
13 -			CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. CODE A-USED ON STANDARD NON-PRINT MOD A CODE B-USED ON STANDARD PRINT MOD A CODE C-USED ON STANDARD NON-PRINT MOD B CODE D-USED ON STANDARD PRINT MOD B CODE E-USED ON STANDARD MOD C CODE F-USED ON HIGH SPEED SKIP NON-PRINT MOD A CODE G-USED ON HIGH SPEED SKIP PRINT MOD A CODE H-USED ON HIGH SPEED SKIP NON-PRINT MOD B CODE J-USED ON HIGH SPEED SKIP PRINT MOD B CODE K-USED ON HIGH SPEED SKIP MOD C CODE L-USED ON INTERSPERSED GANG PUNCH NON-PRINT MOD A CODE M-USED ON INTERSPERSED GANG PUNCH PRINT MOD A CODE N-USED ON INTERSPERSED GANG PUNCH NON-PRINT MOD B CODE P-USED ON INTERSPERSED GANG PUNCH PRINT MOD B CODE Q-USED ON INTERSPERSED GANG PUNCH MOD C CODE R-USED ON STD NON-PRINT MOD A WITH SELF CHECK FEATURE CODE S-USED ON STD PRINT MOD A WITH SELF CHECK FEATURE CODE T-USED ON HSS NON-PRINT MOD A WITH SELF CHECK FEATURE CODE U-USED ON HSS PRINT MOD A WITH SELF CHECK FEATURE CODE V-USED ON IGP NON-PRINT MOD A WITH SELF CHECK FEATURE CODE W-USED ON IGP PRINT MOD A WITH SELF CHECK FEATURE		

2 01

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
41	13 -	5367135	TRANSPORT ASSEMBLY, MOD A N/P			REF	A
42	-	5367110	TRANSPORT ASSEMBLY, MOD A PRINT			REF	B
43	-	5367250	TRANSPORT ASSEMBLY, MOD B N/P			REF	C
44	-	5367300	TRANSPORT ASSEMBLY, MOD B PRINT			REF	D
45	-	5367270	TRANSPORT ASSEMBLY, MOD C STD			REF	E
46	-	5400932	TRANSPORT ASSEMBLY, MOD A N/P HSS			REF	F
47	-	5400933	TRANSPORT ASSEMBLY, MOD A PRINT HSS			REF	G
48	-	5400934	TRANSPORT ASSEMBLY, MOD B N/P HSS			REF	H
49	-	5400935	TRANSPORT ASSEMBLY, MOD B PRINT HSS			REF	J
50	-	5400936	TRANSPORT ASSEMBLY, MOD C HSS			REF	K
51	-	5400923	TRANSPORT ASSEMBLY, MOD A N/P IGP			REF	L
52	-	5400924	TRANSPORT ASSEMBLY, MOD A PRINT IGP			REF	M
53	-	5400921	TRANSPORT ASSEMBLY, MOD B N/P IGP			REF	N
54	-	5400922	TRANSPORT ASSEMBLY, MOD B PRINT IGP			REF	P
55	-	5400926	TRANSPORT ASSEMBLY, MOD C IGP			REF	Q
56	-	5404210	TRANSPORT ASSEMBLY, S/C MOD 10/11 N/P			REF	R
57	-	5404211	TRANSPORT ASSEMBLY, S/C MOD 10/11 PRINT			REF	S
58	-	5404214	TRANSPORT ASM, SC MOD 10/11 N/P HSS			REF	T
59	-	5404215	TRANSPORT ASM, SC MOD 10/11 PRINT HSS			REF	U
60	-	5404218	TRANSPORT ASM, SC MOD 10/11 N/P IGP			REF	V
61	-	5404219	TRANSPORT ASM SC MOD 10/11 PRINT IGP			REF	W
62			THE PRECEDING 21 TRANSPORT ASSEMBLIES				
63			ARE USED ON READ RELAY UNITS ONLY				
65			SEE FIGURE 2-3 FOR LOCATION				
66			SEE FIGURE 13 FOR ILLUSTRATION				
67	-	5406141	TRANSPORT ASSEMBLY, MOD A NON PRINT			REF	A
68	-	5406142	TRANSPORT ASSEMBLY, MOD A PRINT			REF	B
69	-	5406161	TRANSPORT ASSEMBLY, MOD B NON-PRINT			REF	C
70	-	5406162	TRANSPORT ASSEMBLY, MOD B PRINT			REF	D
71	-	5406171	TRANSPORT ASSEMBLY, MOD C STD			REF	E
72	-	5406147	TRANSPORT ASSEMBLY, MOD A N/P HSS			REF	F
73	-	5406148	TRANSPORT ASSEMBLY, MOD A PRINT HSS			REF	G
74	-	5406167	TRANSPORT ASSEMBLY, MOD B N/P HSS			REF	H
75	-	5406168	TRANSPORT ASSEMBLY, MOD B PRINT HSS			REF	J
76	-	5406174	TRANSPORT ASSEMBLY, MOD C HSS			REF	K
77	-	5406143	TRANSPORT ASSEMBLY, MOD A N/P IGP			REF	L
78	-	5406144	TRANSPORT ASSEMBLY, MOD A PRINT IGP			REF	M
79	-	5406163	TRANSPORT ASSEMBLY, MOD B N/P IGP			REF	N
80	-	5406164	TRANSPORT ASSEMBLY, MOD B PRINT IGP			REF	P
81	-	5406172	TRANSPORT ASSEMBLY, MOD C IGP			REF	Q
82	-	5406151	TRANSPORT ASSEMBLY, SC MOD 10/11 N/P			REF	R
83	-	5406152	TRANSPORT ASSEMBLY, SC MOD 10/11 PRINT			REF	S
84	-	5406157	TRANSPORT ASM, SC MOD 10/11 N/P VLCD			REF	T
85	-	5406158	TRANSPORT ASM, SC MOD 10/11 PRINT HSS			REF	U
86	-	5406153	TRANSPORT ASSEMBLY, SC MOD 10/11 N/P IGP			REF	V
87	-	5406154	TRANSPORT ASSEMBLY, SC MOD 10/11 PR IGP			REF	W
88			THE PRECEDING 21 TRANSPORT ASSEMBLIES				
89			ARE USED ON WIRE CONTACT RELAY UNITS				
91			SEE FIGURE 2-3 FOR LOCATION				
92			SEE FIGURE 13 FOR ILLUSTRATION				
01	- 1	8106856	. CARD FEED UNIT - CARD PUNCH			1	A
02	- 1	8106856	. CARD FEED UNIT - CARD PUNCH			1	B
03	- 1	8106856	. CARD FEED UNIT - CARD PUNCH			1	C
04	- 1	8106856	. CARD FEED UNIT - CARD PUNCH			1	D
05	- 1	8106856	. CARD FEED UNIT - CARD PUNCH			1	R
06	- 1	8106856	. CARD FEED UNIT - CARD PUNCH			1	S
07	- 1	8108109	. CARD FEED UNIT MOD C			1	E
08	- 1	8108274	. CARD FEED UNIT HSS			1	F
09	- 1	8108274	. CARD FEED UNIT HSS			1	G
10	- 1	8108274	. CARD FEED UNIT HSS			1	H
11	- 1	8108274	. CARD FEED UNIT HSS			1	J
12	- 1	8108274	. CARD FEED UNIT HSS			1	T

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
13	13 - 1	8108274	. CARD FEED UNIT HSS			1	U
14	- 1	8108273	. CARD FEED UNIT MOD C HSS			1	K
15	- 1	8108290	. CARD FEED UNIT IGP			1	L
16	- 1	8108290	. CARD FEED UNIT IGP			1	M
17	- 1	8108290	. CARD FEED UNIT IGP			1	N
18	- 1	8108290	. CARD FEED UNIT IGP			1	P
19	- 1	8108290	. CARD FEED UNIT IGP			1	V
20	- 1	8108290	. CARD FEED UNIT IGP			1	W
21	- 1	8108291	. CARD FEED UNIT MOD C IGP			1	Q
22			THE PRECEDING CARD FEED ASSEMBLIES				
23			ARE USED ONLY ON READ RELAY UNITS				
24			SEE FIGURE 15 FOR DETAIL BREAKDOWN				
25	- 1	8108447	. CARD FEED UNIT			1	A
26	- 1	8108447	. CARD FEED UNIT			1	B
27	- 1	8108447	. CARD FEED UNIT			1	C
28	- 1	8108447	. CARD FEED UNIT			1	D
29	- 1	8108447	. CARD FEED UNIT			1	R
30	- 1	8108447	. CARD FEED UNIT			1	S
31	- 1	8108506	. CARD FEED UNIT MOD C			1	E
32	- 1	8108494	. CARD FEED UNIT HSS			1	F
33	- 1	8108494	. CARD FEED UNIT HSS			1	G
34	- 1	8108494	. CARD FEED UNIT HSS			1	H
35	- 1	8108494	. CARD FEED UNIT HSS			1	J
36	- 1	8108494	. CARD FEED UNIT HSS			1	T
37	- 1	8108494	. CARD FEED UNIT HSS			1	U
38	- 1	8108508	. CARD FEED UNIT MOD C HSS			1	K
39	- 1	8108495	. CARD FEED UNIT IGP			1	L
40	- 1	8108495	. CARD FEED UNIT IGP			1	M
41	- 1	8108495	. CARD FEED UNIT IGP			1	N
42	- 1	8108495	. CARD FEED UNIT IGP			1	P
43	- 1	8108495	. CARD FEED UNIT IGP			1	V
44	- 1	8108495	. CARD FEED UNIT IGP			1	W
45	- 1	8108510	. CARD FEED UNIT MOD C IGP			1	Q
46			THE PRECEDING CARD FEED ASSEMBLIES ARE				
47			USED ONLY ON WIRE CONTACT RELAY UNITS				
48			SEE FIGURE 15 FOR DETAIL BREAKDOWN				
01	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	A
02	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	B
03	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	C
04	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	D
05	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	E
06	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	L
07	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	M
08	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	N
09	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	P
10	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	Q
11	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	R
12	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	S
13	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	V
14	- 2	5372249	. STACKER ASSEMBLY-INTERIM			1	W
15	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	F
16	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	G
17	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	H
18	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	J
19	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	K
20	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	T
21	- 2	5401025	. STACKER ASM, HIGH SPEED SKIP			1	U
22			SEE FIGURE 17 FOR DETAIL BREAKDOWN				

	LIST AND INDEX NO.	PART NO.	1 2 3 4	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
01				CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT		
01	13 - 3	5372375	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	A
02	- 3	5372375	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	F
03	- 3	5372375	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	L
04	- 3	5372375	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	B
05	- 3	5372375	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	G
06	- 3	5372375	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	M
07	- 3	5373520	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	C
08	- 3	5373520	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	H
09	- 3	5373520	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	N
10	- 3	5373520	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	D
11	- 3	5373520	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	J
12	- 3	5373520	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	P
13	- 3	5367318	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	E
14	- 3	5367318	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	K
15	- 3	5367318	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	Q
16	- 3	5404190	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	R
17	- 3	5404190	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	T
18	- 3	5404190	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	V
19	- 3	5404190	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	S
20	- 3	5404190	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	U
21	- 3	5404190	.	DRIVE ASSEMBLY, MAGNET AND PUNCH	1	W
22				THE PRECEDING PUNCH DRIVE ASSEMBLIES ARE		
23				USED ONLY ON READ RELAY UNITS		
24				SEE FIGURE 33 FOR DETAIL BREAKDOWN		
25	- 3	5406260	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	A
26	- 3	5406260	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	F
27	- 3	5406260	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	L
28	- 3	5406263	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	B
30	- 3	5406263	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	G
31	- 3	5406263	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	M
32	- 3	5406261	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	C
33	- 3	5406261	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	H
34	- 3	5406261	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	N
35	- 3	5406264	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	D
36	- 3	5406264	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	J
37	- 3	5406264	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	P
38	- 3	5406266	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	E
39	- 3	5406266	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	K
40	- 3	5406266	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	Q
41	- 3	5406262	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	R
42	- 3	5406262	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	T
43	- 3	5406262	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	V
44	- 3	5406265	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	S
45	- 3	5406265	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	U
46	- 3	5406265	.	PUNCH DRIVE ASSEMBLY, MAGNET AND	1	W
47				THE PRECEDING PUNCH DRIVE ASSEMBLIES ARE		
48				USED ONLY ON WIRE CONTACT RELAY UNITS		
49				SEE FIGURE 33 FOR DETAIL BREAKDOWN		
01	- 4	5401027	.	BLOCK ASSEMBLY-NON-PRINT	1	A
02	- 4	5401027	.	BLOCK ASSEMBLY-NON-PRINT	1	F
03	- 4	5401027	.	BLOCK ASSEMBLY-NON-PRINT	1	L
04	- 4	5401027	.	BLOCK ASSEMBLY-NON-PRINT	1	R
05	- 4	5401027	.	BLOCK ASSEMBLY-NON-PRINT	1	T
06	- 4	5401027	.	BLOCK ASSEMBLY-NON-PRINT	1	V
07	- 4	5401028	.	BLOCK ASSEMBLY-PRINT	1	B
08	- 4	5401028	.	BLOCK ASSEMBLY-PRINT	1	E
09	- 4	5401028	.	BLOCK ASSEMBLY-PRINT	1	G
10	- 4	5401028	.	BLOCK ASSEMBLY-PRINT	1	K

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
11	13 - 4	5401028	. BLOCK ASSEMBLY-PRINT				M
12	- 4	5401028	. BLOCK ASSEMBLY-PRINT				Q
13	- 4	5401028	. BLOCK ASSEMBLY-PRINT				S
14	- 4	5401028	. BLOCK ASSEMBLY-PRINT				U
15	- 4	5401028	. BLOCK ASSEMBLY-PRINT				W
16	- 4	5404223	. BLOCK ASSEMBLY, SUPPORT				C
17	- 4	5404223	. BLOCK ASSEMBLY, SUPPORT				H
18	- 4	5404223	. BLOCK ASSEMBLY, SUPPORT				N
19	- 4	5404224	. BLOCK ASSEMBLY, SUPPORT				D
20	- 4	5404224	. BLOCK ASSEMBLY, SUPPORT				J
21	- 4	5404224	. BLOCK ASSEMBLY, SUPPORT				P
22			USED ON READ RELAY UNITS ONLY				
23			SEE FIGURE 39 FOR DETAIL BREAKDOWN				
01	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				A
02	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				B
03	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				C
04	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				D
05	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				E
06	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				F
07	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				G
08	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				H
09	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				J
10	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				K
11	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				M
12	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				N
13	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				P
14	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				Q
15	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				R
16	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				S
17	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				T
18	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				U
19	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				V
20	- 5	5404250	. COMMON BASE GROUP, STD MODS A, B AND C				W
21			USED ON READ RELAY UNITS ONLY				
22	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				A
23	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				B
24	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				C
25	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				D
26	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				E
27	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				F
28	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				G
29	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				H
30	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				J
31	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				K
32	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				L
33	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				M
34	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				N
35	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				P
36	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				Q
37	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				R
38	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				S
39	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				T
40	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				U
41	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				V
42	- 5	5406280	. COMMON BASE GROUP, TRANSPORT				W
43			USED ON WIRE CONTACT RELAY UNITS ONLY				
01	- 7	221	. . NUT,PLAIN,HEX- 10-32 X 5/16 FL W				4
01	- 8	478	. . NUT,PLAIN,HEX- 5-40 X 5/16 FL W BRS				4

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LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT		
03	13 - 54	206109 . . SCREW, MACH-HEX HD 8-32 X 3/4 LG	2	
04		USED ON ASSEMBLY 5404250		
01	- 56	216837 . . PIN, TAPERED, THREADED- 1/2 LG X NO. 2-0	2	
01	- 57	227608 . . STUD-CARD FEED LOCATING	2	
01	- 58	227646 . . ARM ASSEMBLY-CAM FOLLOWER	1	
01	- 59	227657 . . SPRING, HELICAL, EXTENSION- 54 TURNS	1	
01	- 60	227837 . . BAR-PUNCH ADJUSTING ANCHOR	1	
01	- 61	227839 . . SCREW, MACH-HEX HD 3/8-24 X 1 LG	1	
01	- 62	227940 . . PIN-FEED ROLL OPERATING	2	
01	- 63	228041 . . ROLL ASSEMBLY-EJECT	2	
01	- 64	228134 . . SHAFT ASSEMBLY-CARD FEED CLUTCH	1	
01	- 65	22867 . . PIN, TAPERED, PLAIN- 7/8 LG X NO. 3	2	
01	- 66	227634 . . GEAR, SPUR- 38 TEETH 24 DP 1.661 OD	1	
01	- 67	228135 . . SHAFT-CARD FEED CLUTCH	1	
01	- 68	309833 . . ARM ASSEMBLY-CARD FEED CLUTCH	1	
01	- 69	228141 . . GEAR, SPUR- 38 TEETH 24 DP 1.662 OD	1	
01	- 70	228157 . . DOG-CARD FEED CLUTCH	1	
01	- 72	261554 . . GUIDE-READ STATION CARD	1	
01	- 73	301152 . . LINK ASSEMBLY-CARD FEED	1	
01	- 74	301153 . . SPRING, HELICAL, EXTENSION- 23-1/2 TURNS	1	
01	- 74A	301214 . . SWITCH, TOGGLE-DPST 250V AC/DC 3 AMP	1	
02		SEE FIGURE 2-38 FOR LOCATION		
01	- 75	310372 . . GEAR, BEVEL-CLUTCH	1	
01	- 76	310474 . . ROLLER-CARD FEED CAM	1	
01	- 77	8106792 . . PLATE ASSY	1	
01	- 79	313520 . . ARM-TRANSFER CONTACT OPERATING	1	
01	- 80	313651 . . CLAMP, LOOP- 3/4 ID 0.204 DIA MTG HOLE	1	
01	- 82	314110 . . RAIL ASSEMBLY-PRESS RIGHT HAND	1	
02		USED ON RIGHT SIDE		
03	- 82	314111 . . RAIL ASSEMBLY-PRESS LEFT HAND	1	
04		USED ON LEFT SIDE		
01	- 83	37066 . . WASHER, LOCK-SPLIT NO. 3 X 0.212 OD	4	
01	- 84	123543 . . SCREW, MACH-RH 3-48 X 1/8 LG	4	
01	- 85	228604 . . RAIL-PRESS LH	1	
02		USED ON ASSEMBLY 314111		
03	- 85	228606 . . RAIL-PRESS RH	1	
04		USED ON ASSEMBLY 314110		
01	- 87	228605 . . SPRING-PRESS RAIL	1	
01	- 88	228607 . . BRACKET-PRESS RAIL MOUNTING	1	
02		USED ON ASSEMBLY 314110		
03	- 88	314224 . . BRACKET, ANGLE-PRESS RAIL MOUNTING	1	
04		USED ON ASSEMBLY 314111		
01	- 90	314226 . . SCREW, MACH-BIND HD 8-32 X 3/8 LG	2	
01	- 91	315822 . . MAGNET ASSEMBLY-ESCAPEMENT	1	
02		SEE FIGURE 40 FOR DETAIL BREAKDOWN		
01	- 93	328196 . . MAGNET ASSEMBLY-LATCH	1	
02		SEE FIGURE 41 FOR DETAIL BREAKDOWN		
01	- 94	328257 . . EJECT ASSEMBLY	1	
02		SEE FIGURE 32 FOR DETAIL BREAKDOWN		
01	- 94A	328423 . . PROGRAM ASSEMBLY-SENSING	NP	
02		SEE FIGURE 38 FOR DETAIL BREAKDOWN		
01	- 95	328444 . . LEVER ASSEMBLY-CARD PUNCH	1	
02		SEE FIGURE 43 FOR DETAIL BREAKDOWN		
01	- 96	328445 . . LEVER ASSEMBLY-CARD READ	1	
02		SEE FIGURE 43 FOR DETAIL BREAKDOWN		
01	- 97	328859 . . PLATE-BED LEFT	1	
01	- 98	328860 . . RAIL-REG LH	1	

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
01	13 - 99	338586	. . MAGNETIC ASSEMBLY-CLUTCH				1
02			SEE FIGURE 44 FOR DETAIL BREAKDOWN				
01	-100	228600	. . PRESS RAIL LH				1
01	-101	345644	. . GUIDE-THROAT				1
01	-102	8108090	. . BUTTON - BACKSPACE				1
01	-103	368969	. . COVER-FEED KNIFE ASSEMBLY				1
01	-104	381736	. . WEIGHT, CARD				1
01	-105	328423	. . PROGRAM ASSEMBLY-SENSING				NP
02			SEE FIGURE 38 FOR DETAIL BREAKDOWN				
01	-106	438623	. . SCREW,MACH-BIND HD 1/4-20 X 5/8 LG				1
02			USED ON ASSEMBLY 5406280				
01	-107	8104276	. . CLAMP				1
01	-108	2160917	. . DIODE ASM, SILICON, TYPE AM				1
01	-109	1092019	. . CLIP				2
01	-110	2111232	. . SEMICONDUCTOR DEVICE-DIODE				1
01	-111	5319854	. . SCRLW, SELF TAPPING, 8-32 X .375 LONG				2
01	-112	5367316	. . BRACKET,STACKER				1
02			USED ON ASSEMBLY 5406280				
01	-113	8106779	. . CLUTCH SHAFT ASSY				1
01	-114	228114	. . BEARING,SLEEVE-FLG 0.377 ID 3.627 OD BRZ				1
01	-115	310382	. . SUPPORT ASSY				1
01	-115A	5372237	. . BUMPER-CBM CARD GUIDE				2
01	-116	5372239	. . BUMPER,CBM SCRLW FRONT				2
01	-117	5372240	. . MOUNT,RESILIENT				4
01	-118	8108233	. . REUPATE ASSY				1
02			SEE FIGURE 18 FOR DETAIL BREAKDOWN				
01	-119	5393273	. . JUMPER ASSEMBLY				1
02			SEE FIGURE 54-25 AND 25A FOR COMPONENT PARTS				
03	-121	301156	. . SHAFT ASSEMBLY-ESCAPEMENT				1
01			USED ON ASSEMBLY 5406280				
01	-122	151231	. . PIN,TAPERED,PLAIN- 3/4 LG X NO. 3-0				3
01	-123	228044	. . SHAFT,SHOULDERED				1
01	-124	301155	. . RATCHET-SPACING				1
02			USED ON ASSEMBLY 301156				
01	-125	310347	. . WHEEL ASSEMBLY-CARD FEED				1
01	-126	342702	. . GEAR ASSEMBLY-FRICTION				1
01	-127	5406137	. . RIVET, PLASTIC PUSH				2
01	-127A	5406138	. . GUIDE, PLASTIC CHIP				1
01	-128	5404058	. . COVER, GEAR TRAIN				1
01	-129	5422220	. . BASE ASSEMBLY, TRANSPORT				1
01	-130	104699	. . PIN, DOWEL				4
01	-131	205115	. . BEARING,SLEEVE- 0.377 ID X 0.629 OD BRZ				1
01	-132	228042	. . BUSHING- 0.252 ID X 0.375 OD X 0.156 THK				1
01	-133	228114	. . BEARING,SLEEVE-FLG 0.377 ID 3.627 OD BRZ				1
01	-134	228565	. . BEARING,SLEEVE- 0.251 ID X 0.501 OD BRZ				4
01	-135	8106420	. . BEARING - SLEEVE				6
01	-136	8106492	. . BASE CASTING				1
01	-137	5404252	. . PROGRAM UNIT GROUP				NP
01	-138	673	. . SCREW,MACH-FIL H 5-40 X 1/2 LG				2
01	-139	2994	. . SCREW-MACH,FIL H,NO. 10-32 X .625 LG				2

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
01	13 -140	3500	. . SCREW, FIL HD MACH-5-40 X .312 LG				1
01	-141	4236	. . SCREW, MACH-FIL H 5-40 X 1/4 LG				2
01	-142	20321	. . SPRING, HELICAL, EXTENSION- 31.5 TURNS LH				2
01	-143	25282	. . RING-RETAINING, EXT 0.125 ID X 0.015 THK				2
01	-145	57537	. . WASHER, FL- 0.158 ID 0.312 OD 0.031 THK				1
01	-146	186712	. . SCREW, MACH-BIND HD 3-48 X 3/16 LG				2
01	-147	196698	. . SCREW, MACH-BIND HD 5-40 X 5/16 LG				2
01	-148	227847	. . INDICATOR-COLUMN				1
01	-149	227879	. . PLATE ASSEMBLY-SUPPORT				1
01	-150	227883	. . ARM-MAKE CONTACT OPERATING				1
01	-160	227885	. . STUD- 81 ST COLUMN CONTACT ARM SPRING				1
01	-161	227909	. . DRUM ASSEMBLY-PROGRAM				1
01	-162	308206	. . COVER-PROGRAM CUTOFF SWITCH				1
01	-163	313909	. . COVER-PROGRAM CAM CONTACT				1
01	-164	340019	. . CONTACT ASSEMBLY-PROGRAM CAM				1
02			USED ON REED RELAY UNITS				
03	-164	5406267	. . CONTACT ASSEMBLY, PROGRAM CAM				1
04			USED ON WIRE CONTACT RELAY UNITS				
05			SEE FIGURE 45 FOR DETAIL BREAKDOWN				
01	-165	382346	. . COVER-INSULATING				1
01	-166	5422197	. . WASHER, THRUST-.87 OD X .58 ID X .028				2
01	-167	5422222	. . SHAFT ASSEMBLY, PROGRAM DRUM				1
02			SEE FIGURE 36 FOR DETAIL BREAKDOWN				
01	-168	5404254	. STAR WHEEL GROUP				8 A
02	-168	5404254	. STAR WHEEL GROUP				8 B
03	-168	5404254	. STAR WHEEL GROUP				12 C
04	-168	5404254	. STAR WHEEL GROUP				12 D
05	-168	5404254	. STAR WHEEL GROUP				8 E
06	-168	5404254	. STAR WHEEL GROUP				8 F
07	-168	5404254	. STAR WHEEL GROUP				8 G
08	-168	5404254	. STAR WHEEL GROUP				12 H
09	-168	5404254	. STAR WHEEL GROUP				12 J
10	-168	5404254	. STAR WHEEL GROUP				8 K
11	-168	5404254	. STAR WHEEL GROUP				8 L
12	-168	5404254	. STAR WHEEL GROUP				8 M
13	-168	5404254	. STAR WHEEL GROUP				12 N
14	-168	5404254	. STAR WHEEL GROUP				12 P
15	-168	5404254	. STAR WHEEL GROUP				8 Q
16	-168	5404254	. STAR WHEEL GROUP				8 R
17	-168	5404254	. STAR WHEEL GROUP				8 S
18	-168	5404254	. STAR WHEEL GROUP				8 T
19	-168	5404254	. STAR WHEEL GROUP				8 U
20	-168	5404254	. STAR WHEEL GROUP				8 V
21	-168	5404254	. STAR WHEEL GROUP				8 W
22			SEE FIGURE 38-29 FOR DETAIL BREAKDOWN				
01	-169	5404255	. CARD PUSHER GROUP				NP A
02	-169	5404255	. CARD PUSHER GROUP				NP B
03	-169	5404255	. CARD PUSHER GROUP				NP C
04	-169	5404255	. CARD PUSHER GROUP				NP D
05	-169	5404255	. CARD PUSHER GROUP				NP E
06	-169	5404255	. CARD PUSHER GROUP				NP L
07	-169	5404255	. CARD PUSHER GROUP				NP M
08	-169	5404255	. CARD PUSHER GROUP				NP N
09	-169	5404255	. CARD PUSHER GROUP				NP P
10	-169	5404255	. CARD PUSHER GROUP				NP Q
11	-169	5404255	. CARD PUSHER GROUP				NP V
12	-169	5404255	. CARD PUSHER GROUP				NP W
13	-169	5404265	. PUNCH DRIVE ASSEMBLY, MAGNET AND				NP F

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LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
01	13 -219	340739	. . . FINGER-GRIPPER		□	1	
01	-220	341264	. . . SCREW-PUSHER ARM		□	1	
01	-221	1073418	. . . RING-RETAINING		□	1	
01	-222	340945	. . SENSING ASSEMBLY, PIN			1	
02			USED ON ASSEMBLY 5404265				
03	-222	227730	. . SENSING ASSEMBLY-PIN			1	
04			USED ON ASSEMBLY 5404255				
05			SEE FIGURE 46 FOR DETAIL BREAKDOWN				
01	-223	345235	. . SHAFT ASM, CAM PUSHER			1	
02			USED ON ASSEMBLY 5404265				
03	-223	227699	. . SHAFT ASM, PUSHER CAM			1	
04			USED ON ASSEMBLY 5404255				
01	-224	139472	. . . PIN,TAPERED,PLAIN- 3/4 LG X NO. 4-0			3	
01	-225	227697	. . . CAM-PUSHER LEVER		□	1	
02			USED ON ASSEMBLY 227699				
03	-225	345034	. . . CAM, CARD PUSHER		□	1	
04			USED ON ASSEMBLY 345235				
01	-226	227700	. . . GEAR,BEVEL- 36 TEETH 32 DP 1.169 OD		□	1	
01	-227	227705	. . . SHAFT-CARD PUSHER CAM		□	1	
01	-228	309618	. . . CAM-CARD STOP		□	1	
02			USED ON ASSEMBLY 227699				
03	-228	345236	. . . CAM, CARD STOP		□	1	
04			USED ON ASSEMBLY 345235				
01	-229	5404257	. GEAR TRAIN GROUP			NP	
01	-230	127	. . SCREW,MACH-FH 5-40 X 3/4 LG			2	
01	-231	598	. . SCREW,MACH-RH 10-32 X 1/2 LG			2	
01	-232	673	. . SCREW,MACH-FIL H 5-40 X 1/2 LG			3	
01	-233	23815	. . NUT,PLAIN,HEX- 5-40 X 5/16 FL W			4	
01	-234	24759	. . SCREW,MACH-BIND HD 5-40 X 11/32 LG			3	
01	-235	38235	. . SCREW MACH 6/32 X .310 LG			3	
01	-236	79269	. . WASHER,FLAT- 7/16 OD X 0.128 ID X 0.050			3	
01	-237	104699	. . PIN, DOWEL			2	
01	-238	105047	. . WASHER,LOCK-INT TEETH NO. 5 X 1/4 OD			3	
01	-239	110129	. . BEARING-ANNULAR BALL			10	
01	-240	156364	. . BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD			5	
01	-241	165556	. . SET SCREW 5-40 1/8 LG			8	
01	-242	169733	. . SCREW, SOC HED CAP-1/4-20 UNC X .750			3	
01	-243	180383	. . KEY,WOODRUFF			1	
01	-244	183895	. . WASHER,FL- 3/8 X 5/8 OD X 0.020 THK			1	
01	-245	196143	. . SPRING,HELICAL,EXTENSION			1	
01	-246	196299	. . SCREW,MACH-BIND HD 5-40 X 1/2 LG			3	
01	-247	227769	. . PLUG ASSEMBLY-PUNCH DRIVE MOUNTING FRONT			1	
01	-248	227779	. . PLATE-CAMSHAFT BEARING RETAINER			1	
01	-249	228040	. . COLLAR- 0.250 ID X 0.500 OD X 0.406 THK			1	
01	-250	228050	. . GEAR AND SHAFT ASSEMBLY, 65 TOOTH			1	
01	-251	154	. . . PIN,TAPERED,PLAIN- 1/2 LG X NO. 4-0			1	
01	-252	8427	. . . PIN,TAPERED,PLAIN- 5/8 LG X NO. 4-0			1	
01	-253	228036	. . . COLLAR- 0.251 ID X 0.375 OD X 0.344 THK		□	1	
01	-254	228038	. . . SHAFT,SHOULDERED		□	1	
01	-255	309649	. . . GEAR,SPUR- 65 TEETH 24 DP 2.7893 OD		□	1	
01	-256	8106434	. . GEAR SHAFT ASSY			1	
01	-257	8427	. . . PIN,TAPERED,PLAIN- 5/8 LG X NO. 4-0			1	
01	-258	8106433	. . . SHAFT		□	1	
01	-259	309647	. . . GEAR,SPUR- 56 TEETH 24 DP 2.4143 OD		□	1	
01	-260	228055	. . RETAINER-BEARING			1	
01	-261	228060	. . SPACER- 0.377 ID X 1/2 OD 0.418 LG			2	
01	-262	228061	. . COLLAR- 0.376 ID X 0.625 OD X 0.375 THK			2	
01	-263	228069	. . SHAFT ASSEMBLY, EJECT ROLL			2	

LIST AND INDEX NO.		PART NO.	DESCRIPTION		UNITS PER ASM.	USABLE ON CODE
			1	2 3 4		
2 01				CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT		
01	13	-264	139686	. . . PIN-TAPER,7/16 IN LG		1
01		-265	228067	. . . SHAFT-ROLL EJECT	□	1
01		-266	228068	. . . GEAR,SPUR- 12 TEETH 24 DP 0.579 OD	□	1
01		-267	228155	. . . SHAFT ASSEMBLY-TRANSVERSE DRIVE		1
01		-268	299800	. . . PIN,TAPERED,PLAIN 11/16 LG X NO. 3-0		2
01		-269	228059	. . . GEAR,SPUR- 22 TEETH 24 DP 0.9957 OD	□	1
01		-270	228156	. . . SHAFT-TRANSVERSE DRIVE	□	1
01		-271	228451	. . . GEAR,BEVLL- 32 TEETH 32 DP 1.075 OD	□	1
01		-272	228309	. . . BEARING ASSEMBLY	□	1
01		-273	156364	. . . BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD	□	1
01		-274	228577	. . . ADAPTER-BEARING	□	1
01		-275	301157	. . . SPACER- 0.376 ID X 5/8 OD X 0.047 THK		1
01		-276	306314	. . . SCREW,SHOULDER-CARRIAGE RETURN SPRING		1
01		-277	308416	. . . SCREW,MACH-BIND HD 5-40 X 0.556 LG		2
01		-278	310189	. . . IDLER ASSEMBLY-ARM,BELT TENSION		1
01		-279	192049	. . . RING,RETAINING-EXT 0.185 ID X 0.020 THK		1
01		-280	310178	. . . ARM ASSEMBLY-BELT TENSION		1
01		-281	8106308	. . . PULLEY		1
02						
02						
01		-284	310241	. . . GUARD-BELT		1
01		-285	310252	. . . STUD,EXTENSION-IDLER ARM PIVOT		1
01		-286	310254	. . . GEAR,SPUR-54 TEETH		1
01		-287	310333	. . . RETAINER-BEARING		1
01		-288	310362	. . . HUB-SPUR GEAR		1
01		-289	310366	. . . GEAR,HELICAL-45 TEETH		1
01		-290	310374	. . . SHAFT ASM, 16 TOOTH GEAR		1
01		-291	23090	. . . PIN,TAPERED,PLAIN- 1/2 LG X NO. 6		1
01		-292	110129	. . . BEARING-ANNULAR BALL		1
01		-293	139686	. . . PIN-TAPER,7/16 IN LG		1
01		-294	310307	. . . SPACER,SLEEVE-MACHINE,PULLEY		1
01		-295	310368	. . . SHAFT,STRAIGHT-GEAR	□	1
01		-296	310370	. . . GEAR,HELICAL-16 TEETH	□	1
01		-297	310371	. . . PULLEY,GROOVE-GEAR DRIVE	□	1
01		-298	310375	. . . SHAFT ASSEMBLY, 28 TOOTH GEAR		1
01		-299	8427	. . . PIN,TAPERED,PLAIN- 5/8 LG X NO. 4-0		1
01		-300	310361	. . . GEAR,SPUR	□	1
01		-301	310369	. . . SHAFT,STRAIGHT-GEAR	□	1
01		-301A	1100523	. . . SETSCREW-SPLINE DR CUP PT 6-32 X 3/16 LG		1
01		-302	310391	. . . CLUTCH ASSEMBLY-FRICTION		1
01		-303	35000	. . . SCREW, FIL HD MACH-5-40 X .312 LG		2
01		-304	105047	. . . WASHER,LOCK-INT TEETH NO. 5 X 1/4 OD		2
01		-305	310394	. . . RING,RETAINING-SPECIAL		1
01		-306	310397	. . . HUB ASSEMBLY		1
01		-307	310398	. . . PIN,STRAIGHT,HEADLESS-0.125 DIA X 0.265 USED ON ASSEMBLY 310397		1
02						
01		-308	340172	. . . HUB USED ON ASSEMBLY 310397		1
02						
01		-309	310400	. . . HOUSING ASSEMBLY-GEAR AND BEARING		1
01		-310	310392	. . . HOUSING-CLUTCH,FRICTION USED ON ASSEMBLY 310400	□	1
02						
01		-311	310393	. . . BEARING,SLEEVE-FRICTION CLUTCH USED ON ASSEMBLY 310400		1
02						
01		-312	310396	. . . GEAR,SPUR-CLUTCH,FRICTION USED ON ASSEMBLY 310400	□	1
02						
01		-313	313333	. . . RIVET,SOLID-0.062 DIA X 0.383 IN. LG USED ON ASSEMBLY 310400	□	4
02						

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
01	13 -313A	310401	...	...	...	1	
01	-313B	310799	...	...	...	1	
01	-314	1077815	...	...	...	1	
01	-315	310773	...	...	...	1	
01	-316	310781	...	...	...	2	
01	-317	328750	...	...	...	1	
01	-318	4011359	...	...	...	1	
01	-319	341003	...	...	...	1	
01	-320	342703	...	...	...	1	
01	-321	151231	...	...	...	1	
01	-322	228044	...	...	...	2	
01	-323	310347	...	...	...	1	
01	-324	342702	...	...	...	1	
01	-325	345974	...	...	...	1	
01	-326	8106426	...	...	...	2	
01	-327	1100523	...	...	...	1	
01	-328	5407798	...	...	...	2	
01	-329	5422197	...	...	...	1	
01	-330	5404258	...	...	...	2	
01	-331	673	...	...	...	NP	
01	-332	3500	...	...	...	2	
01	-333	25282	...	...	...	2	
01	-334	26320	...	...	...	1	
01	-335	26513	...	...	...	1	
01	-337	42003	...	...	...	1	
01	-338	44946	...	...	...	3	
01	-339	257701	...	...	...	1	
01	-340	8105773	...	...	...	1	
01	-341	228080	...	...	...	1	
01	-342	228081	...	...	...	1	
01	-343	228084	...	...	...	1	
01	-344	228088	...	...	...	1	
01	-345	228090	...	...	...	1	
01	-346	228092	...	...	...	2	
01	-347	228093	...	...	...	1	
01	-348	312019	...	...	...	1	
01	-349	341050	...	...	...	1	
01	-350	5404260	...	...	...	1	
02	-350	5404260	...	...	...	NP	A
03	-350	5404260	...	...	...	NP	C
04	-350	5404260	...	...	...	NP	F
05	-350	5404260	...	...	...	NP	H
06	-350	5404260	...	...	...	NP	N
07	-350	5404260	...	...	...	NP	R
08	-350	5404260	...	...	...	NP	T
01	-351	358	...	...	...	NP	V
01	-352	38392	...	...	...	2	
01	-353	227772	...	...	...	1	
01	-354	228013	...	...	...	1	
02			...	...	...	1	
01	-354A	5447676	...	...	...	1	
01	-355	308292	...	...	...	1	
01	-356	228001	...	...	...	1	
01	-356A	5323027	...	...	...	1	
01	-357	310107	...	...	...	1	
01	-358	310111	...	...	...	1	
01	-360	5373007	...	...	...	1	
01	-361	10476	...	...	...	1	

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
01	13 -362	38271	. . . SCREW,MACH-FIL H 5-40 X 3/16 LG	1	
01	-363	228280	. . . BEARING,SLEEVE- 0.221 ID X 0.345 OD BRZ	1	
01	-364	312321	. . . PLATE-PRESS WHL	1	
01	-365	313786	. . . SPRING,HELICAL,COMPR- 20.6 TURNS	1	
01	-366	369255	. . . SHAFT ASSEMBLY-PRESS ROLL	1	
01	-367	369257	. . . BEARING AND LEVER ASM-RH PRESSURE ROLL	1	
01	-368	5373605	. . . TUBE,CHIP	1	
01	-368A	5404261	. INTERPUSER GROUP	NP	B
02	-368A	5404261	. INTERPUSER GROUP	NP	D
03	-368A	5404261	. INTERPUSER GROUP	NP	G
04	-368A	5404261	. INTERPUSER GROUP	NP	J
05	-368A	5404261	. INTERPUSER GROUP	NP	L
06	-368A	5404261	. INTERPUSER GROUP	NP	M
07	-368A	5404261	. INTERPUSER GROUP	NP	P
08	-368A	5404261	. INTERPUSER GROUP	NP	S
09	-368A	5404261	. INTERPUSER GROUP	NP	U
10	-368A	5404261	. INTERPUSER GROUP	NP	W
11	-368A	5404262	. INTERPRETER GROUP	NP	E
12	-368A	5404262	. INTERPRETER GROUP	NP	K
13	-368A	5404262	. INTERPRETER GROUP	NP	Q
01	-371	315403	. . MAGNET ASSEMBLY-PRINT SUPPRESSION	1	
02			SEE FIGURE 48 FOR DETAIL BREAKDOWN		
01	-371A	5447676	. . GUIDE ASSEMBLY, RIGHT HAND CARD	1	
02			USED ON ASSEMBLY 5404261		
03	-371A	5447677	. . GUIDE ASSEMBLY, RIGHT HAND CARD	1	
04			USED ON ASSEMBLY 5404262		
01	-372	308292	. . . PUSH ON NUT-FOR 0.081 STUB	1	
01	-372A	228601	. . . SHIELD	1	
02			USED ON ASSEMBLY 5447676		
03	-372A	594192	. . . SHIELD	1	
04			USED ON ASSEMBLY 5447677		
01	-372B	5323027	. . . CARD GUIDE, DETAIL STATION	1	
01	-373	5372350	. . INTERPUSER ASSEMBLY, RIBBON PRINT	1	
02			SEE FIGURE 20 FOR DETAIL BREAKDOWN		
03	-373	5401003	. . INTERPUSER ASSEMBLY, RIBBON PRINT	1	
04			SEE FIGURE 21 FOR DETAIL BREAKDOWN		
01	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	B
02	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	D
03	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	E
04	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	G
05	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	J
06	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	K
07	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	L
08	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	M
09	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	P
10	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	Q
11	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	S
12	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	U
13	-374	5404263	. PRINT HARDWARE GROUP, COMMON	NP	W
01	-375	7341	. . NUT,PLAIN,HEX- 5-40 X 1/4 FL W	1	
01	-376	26320	. . STRAP,RETAINING-TUBE	1	
01	-377	38271	. . SCREW,MACH-FIL H 5-40 X 3/16 LG	1	
01	-378	257700	. . CIRCLIP	1	
01	-379	257701	. . CIRCLIP	1	
01	-380	110729	. . WASHER,FL-NO 8 X 5/8 OD X 1/16 THK	1	
01	-381	110129	. . BEARING-ANNULAR BALL	1	
01	-382	120571	. . WASHER,FL- 1/4 X 5/8 OD X 1/16 THK	1	
01	-383	141404	. . SPRING,HELICAL,EXTENSION- 16.5 TURNS	1	
02			SEE FIGURE 20-4 AND 21-3 FOR LOCATION		

	LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
01			CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT		
01	13 -384	156364	. . BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD	1	
01	-385	228242	. . SPRING-RIBBON SPOOL RESTRAINING	1	
01	-386	228287	. . ARM ASSEMBLY-SUPPRESSION	1	
01	-387	228292	. . SPOOL-RIBBON	1	
01	-388	228356	. . ARM ASSEMBLY-IDLER	1	
01	-389	228361	. . ARM ASSEMBLY-PRINT	1	
01	-390	228372	. . SCREW,MACH-FIL H 8-32 X 1/2 LG	1	
01	-391	228616	. . SPRING,HELICAL,EXTENSION- 18 TURNS	1	
01	-392	308208	. . FITTING,LUB- 45 DEG ANGLE 1/4-28 THD FIT	1	
01	-393	310169	. . LINK-ECCENTRIC DRIVE	1	
01	-394	310171	. . SCREW,SHLD-FH 5-40 X 0.137 LG	1	
01	-395	313132	. . BEARING,SLV-ECC 0.166ID 0.376 CBORE IRON	1	
01	-396	314037	. . PLUG-PRINT AND PUNCH DRIVE REAR	1	
01	-397	424810	. . RIBBON AND SPOOL ASSEMBLY	1	
01	-398	5404259	. BACKFRAME GROUP, HIGH SPEED SKIP	NP	F
02	-398	5404259	. BACKFRAME GROUP, HIGH SPEED SKIP	NP	G
03	-398	5404259	. BACKFRAME GROUP, HIGH SPEED SKIP	NP	H
04	-398	5404259	. BACKFRAME GROUP, HIGH SPEED SKIP	NP	J
05	-398	5404259	. BACKFRAME GROUP, HIGH SPEED SKIP	NP	K
06			SEE FIGURE 14A FOR DETAIL BREAKDOWN		
01	-399	5404249	. COMMON COMPONENT GROUP, MOD C	NP	K
02	-399	5404249	. COMMON COMPONENT GROUP, MOD C	NP	Q
03			USED ON READ RELAY UNITS MODEL C ONLY		
04	-399	5406281	. COMMON COMPONENT GROUP	NP	K
05	-399	5406281	. COMMON COMPONENT GROUP	NP	Q
06			USED ON WIRE CONTACT RELAY UNITS MODEL C		
07			SEE INDEX 429 FOR CHIP AGITATOR DETAIL		
08			BREAKDOWN AND FIGURE FOR REMAINING		
09			COMPONENT BREAKDOWN ON READ RELAY UNIT		
10			GROUP 5404249		
01	-400	5372344	MASTER CARD INSERTION FEATURE	NP	
02			USED ON READ RELAY UNITS		
03	-400	5406090	MASTER CARD INSERTION FEATURE	NP	
04			USED ON WIRE CONTACT RELAY UNITS		
05			SEE FIGURE 13 FOR ILLUSTRATION		
06			AND FIGURE 51 FOR READ RELAY COMPONENTS		
07			AND FIGURE 53 FOR WIRE CONTACT RELAY		
08			COMPONENTS ADDED FOR THIS FEATURE		
01	-401	845	. SCREW,MACH-FIL H 8-32 X 1/2 LG	2	
01	-402	6318	. WASHER,LOCK-SPLIT NO. 8 X 0.280 OD	2	
01	-403	24695	. PIN,TAPERED,PLAIN- 7/8 LG X NO. 4-0	1	
01	-404	75533	. SET SCREW .540 THK X 1/8 LG	1	
01	-405	263406	. LEVER	1	
01	-406	315403	. MAGNET ASSEMBLY-PRINT SUPPRESSION	1	
02			SEE FIGURE 48 FOR DETAIL BREAKDOWN		
01	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	A
02	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	B
03	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	R
04	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	S
05	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	T
06	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	U
07	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	V
08	-414	5367140	. CABLE ASSEMBLY,POWER,ELECTRICAL	1	W
09			USED ON READ RELAY UNITS ONLY		
10			SEE FIGURE 54-9, 12A, 17, 23, 24, 25,		
11			25A, 25B, 28, 28A, 29, 30 AND 31A FOR		
12			COMPONENT PARTS		
13	-414	5406075	. CABLE ASSEMBLY, TRANSPORT	1	A

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
14	13 -414	5406075	. CABLE ASSEMBLY, TRANSPORT				B
15	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				C
16	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				D
17	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				F
18	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				G
19	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				H
20	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				J
21	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				L
22	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				M
23	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				N
24	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				P
25	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				R
26	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				S
27	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				T
28	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				U
29	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				V
30	-414	5406075	. CABLE ASSEMBLY, TRANSPORT				W
31			USED ON WIRE CONTACT RELAY UNITS ONLY				
32			SEE FIGURE 54-1A, 2, 12, 18, 19, 20, 23,				
33			25A, 26, 27, 28, 29 AND 31A FOR				
34			COMPONENT PARTS				
35	-414	5367353	. CABLE ASSEMBLY				C
36	-414	5367353	. CABLE ASSEMBLY				D
37			USED ON READ RELAY UNITS ONLY				
38			SEE FIGURE 54-3, 6, 21, 23, 24, 25, 25A,				
39			26, 28A, 29 AND 31A FOR COMPONENT PARTS				
40	-414	5367323	. CABLE ASSEMBLY				E
41	-414	5367323	. CABLE ASSEMBLY				K
42			USED ON READ RELAY UNITS ONLY				
43			SEE FIGURE 54-3, 6, 23, 24, 25, 25A,				
44			25B, 26, 28, 28A, 29 AND 31A FOR				
45			COMPONENT PARTS				
46	-414	5406080	. CABLE ASSEMBLY, MODEL C				E
47	-414	5406080	. CABLE ASSEMBLY, MODEL C				K
48	-414	5406080	. CABLE ASSEMBLY, MODEL C				Q
49			USED ON WIRE CONTACT RELAY UNITS ONLY				
50			SEE FIGURE 54-1A, 2, 12, 18, 19, 20, 23,				
51			25, 25A, 26, 28, 28A, 29 AND 31A FOR				
52			COMPONENT PARTS				
53	-414	5404076	. CABLE ASSEMBLY				F
54	-414	5404076	. CABLE ASSEMBLY				G
55	-414	5404076	. CABLE ASSEMBLY				H
56	-414	5404076	. CABLE ASSEMBLY				J
57	-414	5404076	. CABLE ASSEMBLY				K
58	-414	5404076	. CABLE ASSEMBLY				T
59	-414	5404076	. CABLE ASSEMBLY				U
60			USED ON READ RELAY UNITS ONLY				
61			SEE FIGURE 54-3, 13, 24, 28, 28A AND 31A				
62			FOR COMPONENT PARTS				
63	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				L
64	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				M
65	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				N
66	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				P
67	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				Q
68	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				U
69	-414	5404077	. CABLE ASSEMBLY, INTERSPERSED GANG PUNCH				W
70			USED ON READ RELAY UNITS ONLY				
71			SEE FIGURE 54-3, 13, 22, 24, 28, 28A,				
72			28B AND 29 FOR COMPONENT PARTS				

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT					
73	13 -414	5406063	. CABLE ASSEMBLY, IGP FEATURE				L
74	-414	5406063	. CABLE ASSEMBLY, IGP FEATURE				M
75	-414	5406063	. CABLE ASSEMBLY, IGP FEATURE				N
76	-414	5406063	. CABLE ASSEMBLY, IGP FEATURE				P
77	-414	5406063	. CABLE ASSEMBLY, IGP FEATURE				Q
78	-414	5406063	. CABLE ASSEMBLY, IGP FEATURE				U
79	-414	5406063	. CABLE ASSEMBLY, IGP FEATURE				W
80			USED ON WIRE CONTACT RELAY UNIT ONLY				
81			SEE FIGURE 54-1A, 2, 18, 19, 26 AND 28				
82			FOR COMPONENT PARTS				
83	-414	5404199	. CABLE ASSEMBLY, SELF CHECK				R
84	-414	5404199	. CABLE ASSEMBLY, SELF CHECK				S
85	-414	5404199	. CABLE ASSEMBLY, SELF CHECK				T
86	-414	5404199	. CABLE ASSEMBLY, SELF CHECK				U
87	-414	5404199	. CABLE ASSEMBLY, SELF CHECK				V
88	-414	5404199	. CABLE ASSEMBLY, SELF CHECK				W
89			USED ON READ RELAY UNITS ONLY				
90			SEE FIGURE 54-3, 13, 13A, 24, 25A, 25D,				
91			28, 28A, 29 AND 31A FOR COMPONENT PARTS				
01	-419	5372361	VOLTAGE GROUP-115V 60 CYCLE				NP
02	-419	5372362	VOLTAGE GROUP-208/230V 60 CYCLE				NP
03	-419	5372363	VOLTAGE GROUP				NP
04	-419	5372364	VOLTAGE GROUP				NP
05			THE PRECEDING 4 VOLTAGE GROUPS ARE USED				
06			ON NON-PRINT MODELS A AND B				
07	-419	5404197	CORRECTION LIST, HSS 60CPS				NP
08			USED FOR HIGH SPEED SKIP CHANGES FOR				
09			VOLTAGE GROUPS 5372361 AND 5372362				
10	-419	5404195	CORRECTION LIST, HSS 50CPS				NP
11			USED FOR HIGH SPEED SKIP CHANGES FOR				
12			VOLTAGE GROUPS 5372363 AND 5372364				
13	-419	5372295	VOLTAGE GROUP-115V 60 CYCLE				NP
14	-419	5372296	VOLTAGE GROUP-208/230V CYCLE				NP
15	-419	5372293	VOLTAGE GROUP-112.5/123.5V 50 CYCLE				NP
16	-419	5372294	VOLTAGE GROUP-195/220/235V 50 CYCLE				NP
17			THE PRECEDING 4 VOLTAGE GROUPS ARE USED				
18			ON PRINT MODELS A AND B				
19	-419	5404193	VOLTAGE GROUP, 60CPS 115V 2.5A				NP
20	-419	5404194	VOLTAGE GROUP, 60CPS 208/230V 2.5A				NP
21	-419	5404191	VOLTAGE GROUP, 50CPS 112.5/123.5V 2.5A				NP
22	-419	5404192	VOLTAGE GROUP, 50CPS 195/220/235V 2.5A				NP
23			THE PRECEDING 4 VOLTAGE GROUPS ARE USED				
24			ON INTERPRETER MODEL C				
25	-419	5404198	CORRECTION LIST, HSS 60CPS				NP
26			USED FOR HIGH SPEED SKIP CHANGES FOR				
27			VOLTAGE GROUPS 5372295, 5372296,				
28			5404193 AND 5404194				
29	-419	5404196	CORRECTION LIST, HSS 50CPS				NP
30			USED FOR HIGH SPEED SKIP CHANGES FOR				
31			VOLTAGE GROUPS 5372293, 5372294,				
32			5404191 AND 5404192				
33			SEE FIGURE 13 FOR ILLUSTRATION				
01	-420	38051	. NUT				2
01	-420A	6318	. WASHER, LOCK-SPLIT NO. 8 X 0.280 OD				1
01	-420B	38354	. SCREW, MACH-FIL H 6-32 X 1/2 LG				1
01	-420C	257986	. WASHER, FLAT NO. 6				1
01	-421	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG				3
02	-422	8105869	. START RELAY 115 VOLT				1
03			USED ON ASSEMBLIES 5372361, 5372363,				
04			5372295, 5372293, 5404193 AND 5404191				
05	-422	8105864	. START RELAY 220 VOLT				1
06			USED ON ASSEMBLIES 5372362, 5372364,				
07			5372296, 5372294, 5404194 AND 5404192				
01	-423	8105612	. MOTOR 115 VOLT				1
02			USED ON ASSEMBLIES 5372363, 5372293				
03			AND 5404191				
04	-423	2426061	. MOTOR 220 VOLT				1
05			USED ON ASSEMBLIES 5372362, 5372364,				
06			5372296, 5372294, 5404194 AND 5404192				
01	-424	310363	. BELT, V-MACHINE DRIVE, 60 CYCLE				1
02			USED ON ASSEMBLIES 5372361, 5372362,				
03			5372295, 5372296, 5404193 AND 5404194				

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01					CARD TRANSPORT ASMS FOR STD, STD/HSS, STD/IGP AND S.C. -CONT		
04	13 -424	310228	.	BELT,V-MACHINE DRIVE		1	
05				USED ON ASSEMBLIES 5372363, 5372364,			
06				5372293, 5372294, 5404191 AND 5404192			
01	-425	5372346	.	BELT,V-PUNCH DRIVE		1	
02				USED ON ASSEMBLIES 5372361, 5372362,			
03				5372363, 5372293, 5372294, 5404191			
04				AND 5404192			
05	-425	310364	.	BELT,V-PUNCH DRIVE		1	
06				USED ON ASSEMBLIES 5372295, 5372296,			
07				5404193 AND 5404194			
01	-426	5372360	.	PULLEY,CONE-60 CYCLE NON-PRINT MOTOR		1	
02				USED ON ASSEMBLIES 5372361 AND 5372362			
03	-426	5372359	.	PULLEY,CONE-50 CYCLE NON-PRINT MOTOR		1	
04				USED ON ASSEMBLIES 5372363 AND 5372364			
05	-426	310779	.	PULLEY,CONE-60 CYCLE MOTOR		1	
06				USED ON ASSEMBLIES 5372295, 5372296			
07				5404193 AND 5404194			
08	-426	5372358	.	PULLEY,CONE-50 CYCLE PRINT MOTOR		1	
09				USED ON ASSEMBLIES 5372293, 5372294,			
10				5404191 AND 5404192			
11	-426	5404291	.	PULLEY ASSEMBLY, HSS		1	
12				USED ON ASSEMBLY 5404197 TO REPLACE			
13				PULLEY 5372360 WHEN HSS IS ADDED			
14	-426	5404287	.	PULLEY ASSEMBLY, HSS		1	
15				USED ON ASSEMBLY 5404195 TO REPLACE			
16				PULLEY 5372359 WHEN HSS IS ADDED			
17	-426	5404289	.	PULLEY ASSEMBLY, HSS		1	
18				USED ON ASSEMBLY 5404196 TO REPLACE			
19				PULLEY 5372358 WHEN HSS IS ADDED			
20	-426	5404293	.	PULLEY ASSEMBLY, HSS		1	
21				USED ON ASSEMBLY 5404198 TO REPLACE			
22				PULLEY 310779 WHEN HSS IS ADDED			
01	-427	173937	.	SETSCREW-SPLINE DR CUP PT 8-32 X 1/8 LG		1	
02				USED ON ASSEMBLIES 5404197 AND 5404198			
03	-427	151720	.	SETSCREW-SPLINE DR CUP PT 8-32 X 3/16 LG		2	
04				USED ON ASSEMBLIES 5404195 AND 5404196			
01	-428	345276	.	BELT, DRIVING-67 TEETH, 15.6382 P LENGTH		1	
02				USED ON ASSEMBLIES 5404197, 5404195,			
03				5404196 AND 5404198			
01	-429	275691		AGITATOR ASSEMBLY, CHIP-NON PRINT		AR	
02				USED ON NON-PRINT MODELS			
03				SEE FIGURE 13 FOR ILLUSTRATION			
04	-429	275692		AGITATOR ASSEMBLY, CHIP-PRINT		AR	
05				USED ON PRINT MODELS AND INTERPRETER			
06				SEE FIGURE 13 FOR ILLUSTRATION			
01	-430	337	.	SCREW,MACH-FIL H 8-32 X 3/8 LG		1	
02				USED ON ASSEMBLY 275692			
03	-430	337	.	SCREW,MACH-FIL H 8-32 X 3/8 LG		2	
04				USED ON ASSEMBLY 275691			
01	-431	2384	.	SCREW,MACH-FIL H 8-32 X 1 IN LG.		1	
02				USED ON ASSEMBLY 275692			
01	-432	34512	.	SCREW,BIND.HD 8-32 X .375 LG		1	
01	-433	38443	.	SCREW,MACH-FL CSK HD 6-32 X 5/16 LG		2	
01	-434	147297	.	RING,RETAINING-EXT 0.094 ID X 0.020 THK		1	
02				USED ON ASSEMBLY 275692			
01	-435	228273	.	CLAMP-FLEX SHAFT		1	
01	-436	228276	.	GEAR,SPUR- 16 TEETH 32 DP 0.5575 OD		1	
02				USED ON ASSEMBLY 275692			
01	-437	228490	.	BRACKET-UPPER FLEXIBLE SHAFT		1	
01	-438	310378	.	GEAR, 16 TEETH 32 PITCH 10-32 THD CENTER		2	
02				USED ON ASSEMBLY 275692			
01	-439	340024	.	SUPPORT, FLEXIBLE SHAFT		1	
01	-440	341007	.	AGITATOR AND SHAFT ASM, CHIP		1	
01	-441	345101	.	SHAFT, FLEXIBLE		1	
02				USED ON ASSEMBLY 275691			
03	-441	345102	.	SHAFT, FLEXIBLE		1	
04				USED ON ASSEMBLY 275692			
01	-442	45685		WASHER, PLAIN .313 DIA		1	
02				USED UNDER EJECT ASSEMBLY FOR POST CARD			
03				STUCK FEATURE			

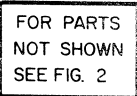
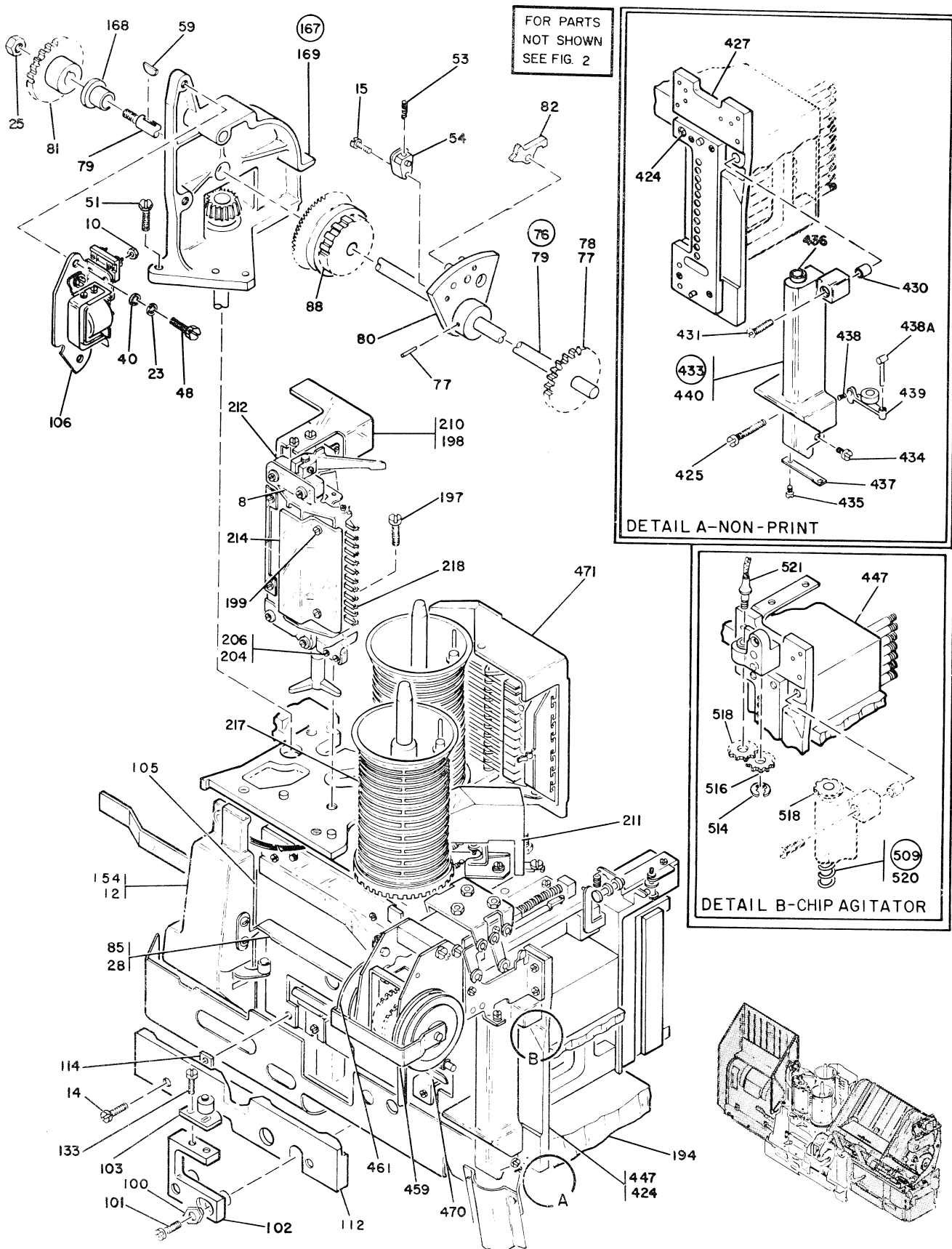
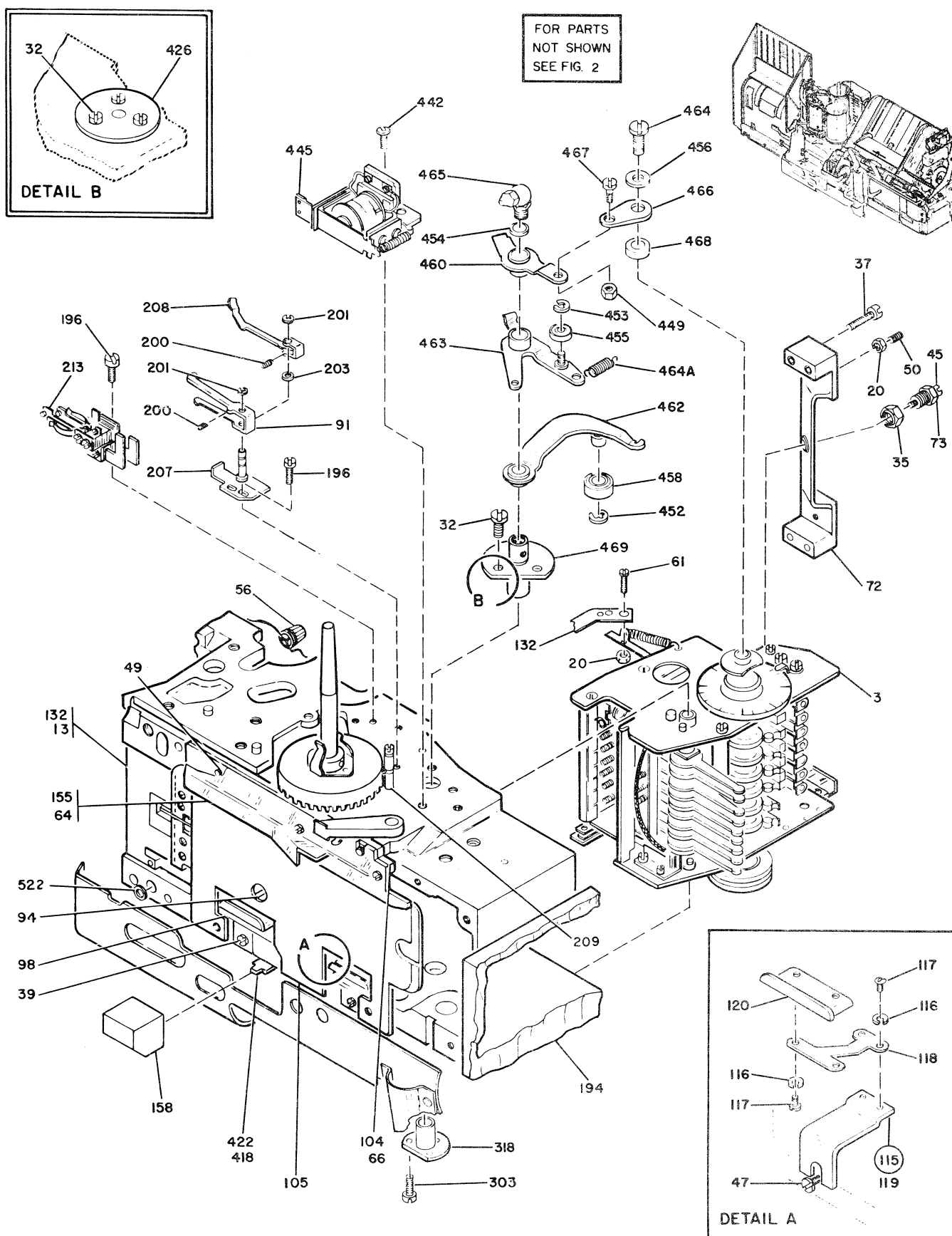


FIGURE 14. CARD TRANSPORT ASSEMBLIES FOR VLCD, VLCD/HSS AND SELF CHECK FEATURE. SHEET 1 OF 7. SEE LIST 14.





FOR PARTS
NOT SHOWN
SEE FIG. 2

This technical drawing is an exploded view of a mechanical assembly, likely a pump or motor component. It shows the main housing, internal gears, shafts, and various fasteners. The parts are labeled with numbers, including 127, 126, 107, 194, 75, 58, 34, 216, 311, 178, 180, 177, 402, 156, 125, 185, 9, 108, 31, 46, 130, 124, 36, 131, 128, 129, 333, 335, 419, 410, 417, 412, 310, 329, 327, 330, 328, 408, 416, 415, 413, 406, 398, 308, 334, 336, 326, 323, 321, 325, 401, 324, 322, 310, 346, 354, 302, 304, 310, 313, 332A, 312, 317, 183A, 183, 347, 414, 421, 420, 404, 411, 405, 417, 332, 181, 177, 179, 177, 176, 178, 306, 331, 311, 345, 312, 313, 312, 317, 183A, 183, 347, 414, 421, 420, 404, 411, 405, 417, 332, 181, 177, 179, 177, 176, 178, 306, 331, 311, 345, 312, 313, 312, 317, 183A, 183, 347. The diagram illustrates the assembly sequence and the relative positions of the components.

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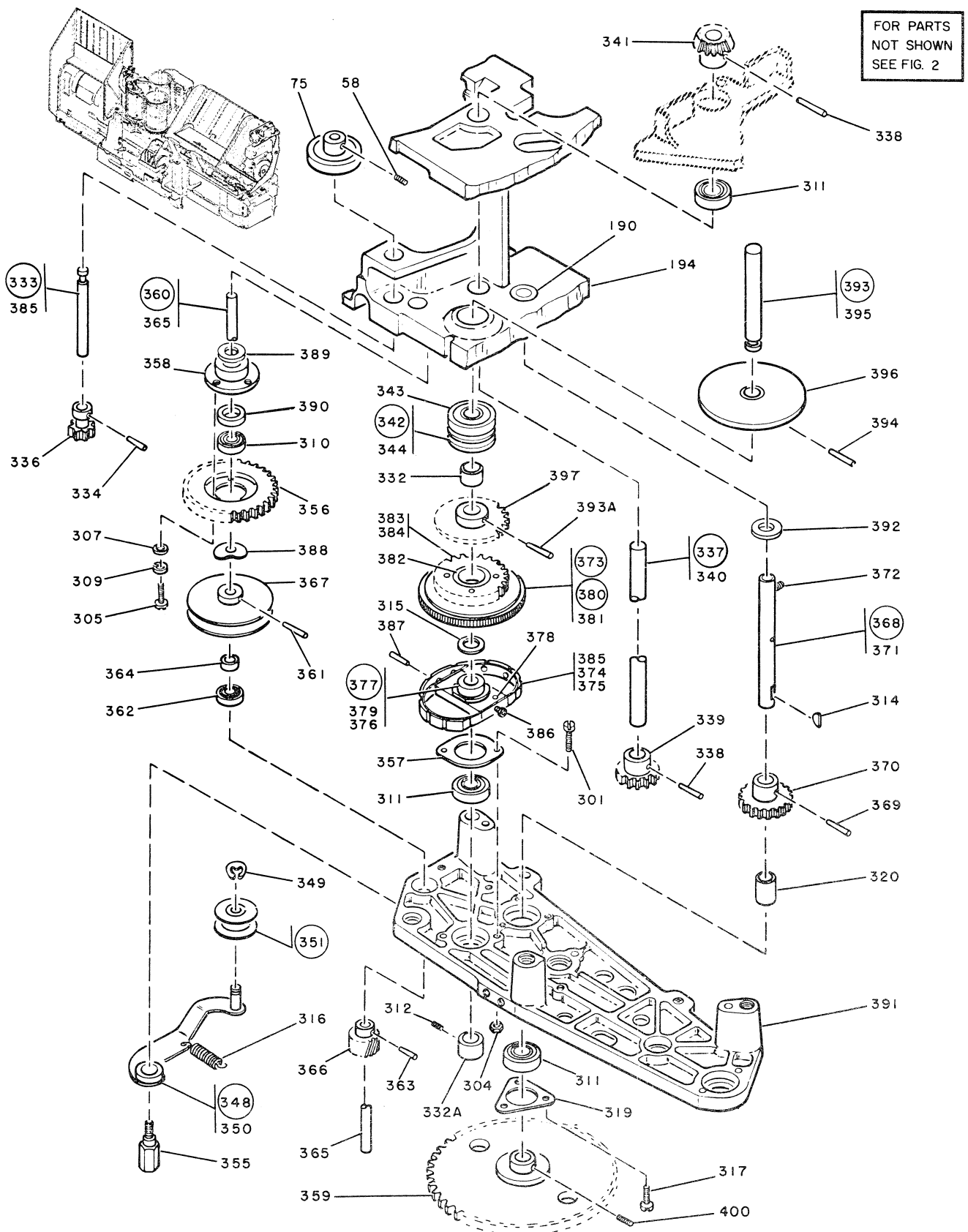


FIGURE 14. CARD TRANSPORT ASSEMBLIES FOR VLCD, VLCD/HSS AND SELF CHECK FEATURE. SHEET 5 OF 7. SEE LIST 14.

FOR PARTS
NOT SHOWN
SEE FIG. 2

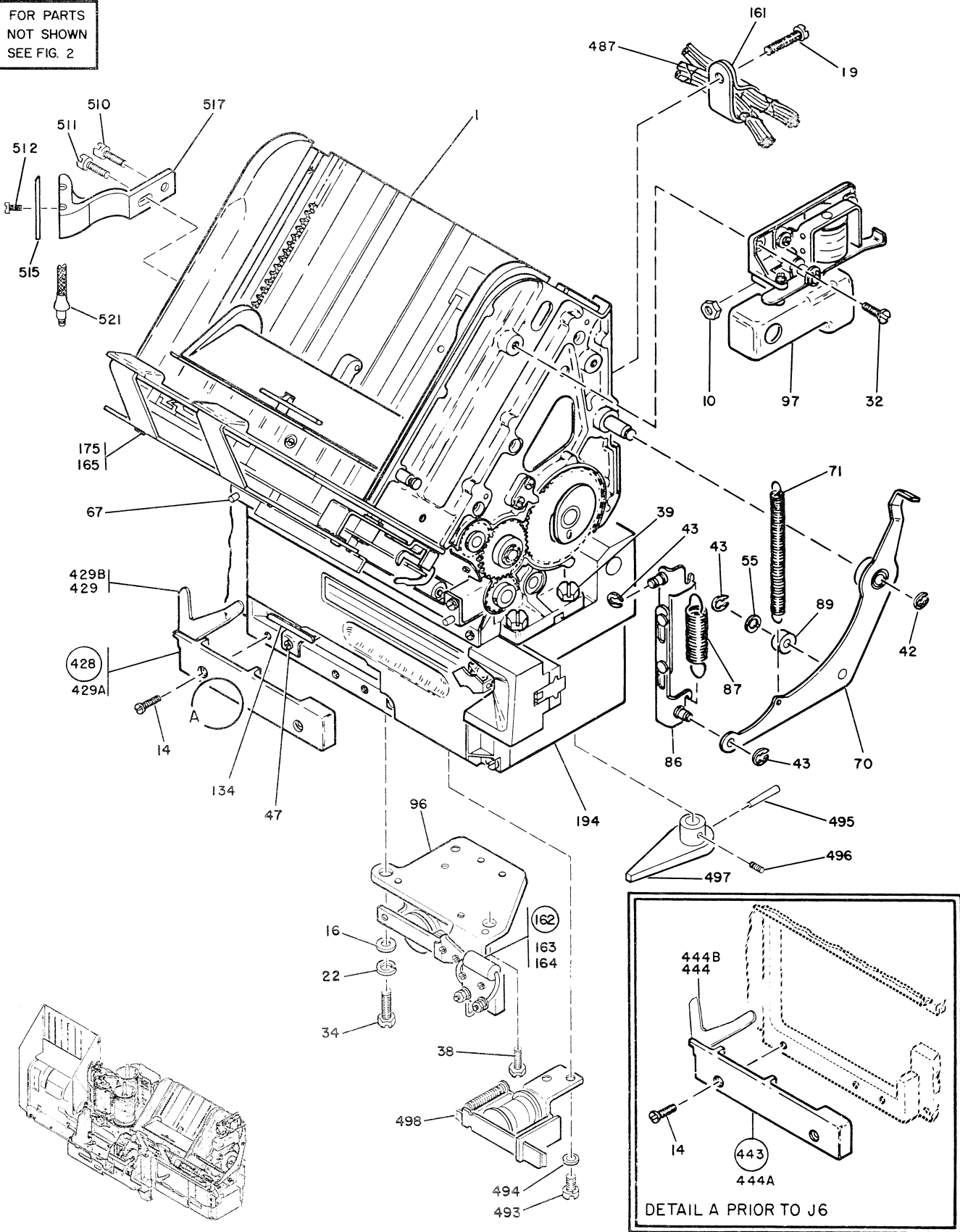
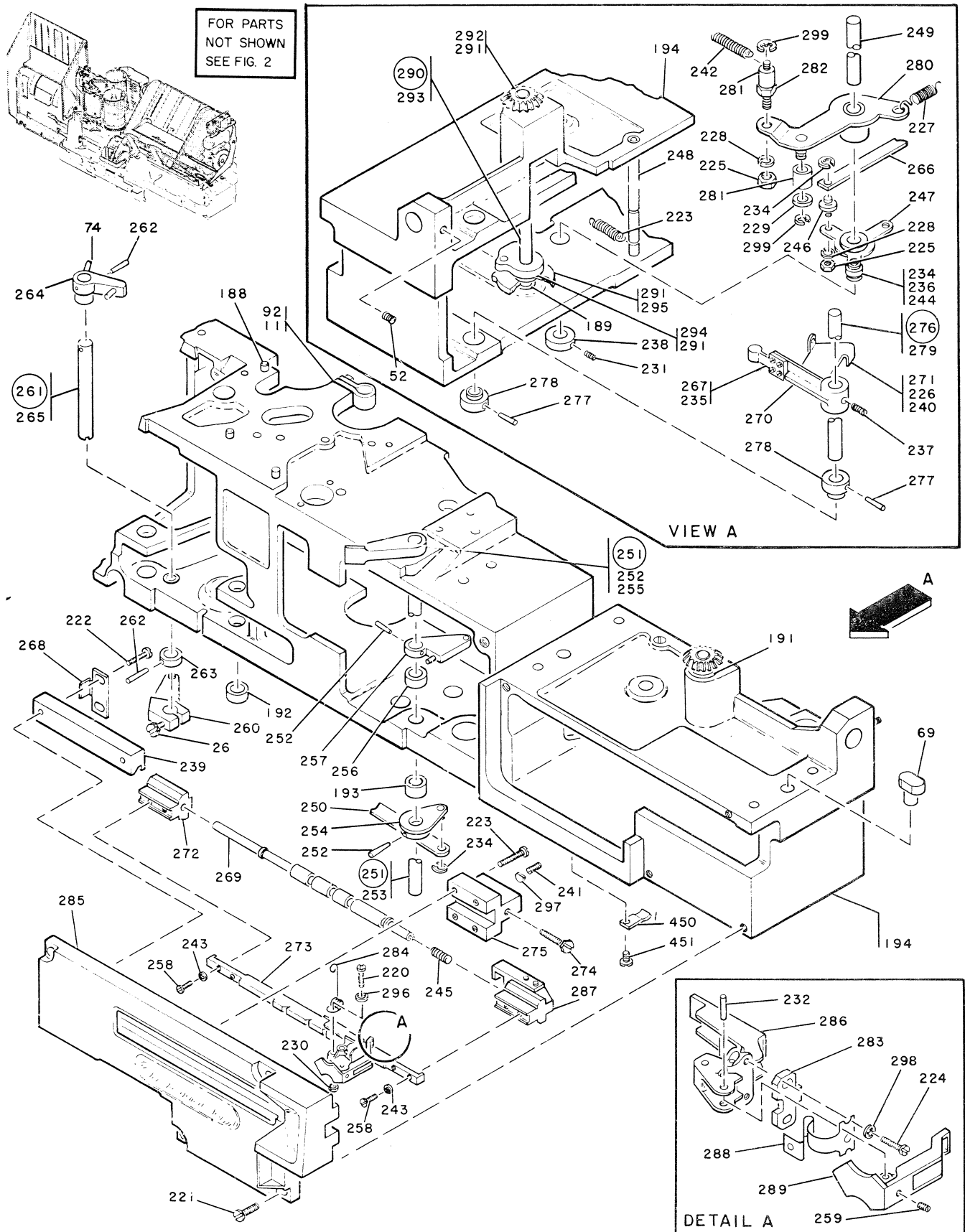


FIGURE 14. CARD TRANSPORT ASSEMBLIES FOR VLCD, VLCD/HSS AND SELF CHECK FEATURE. SHEET 6 OF 7. SEE LIST 14.



LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK					
01	14 -	CODE A-USED ON VARIABLE LENGTH CARD					
02		DEVICE NON-PRINT MOD A					
03		CODE B-USED ON VARIABLE LENGTH CARD					
04		DEVICE PRINT MOD A					
05		CODE C-USED ON VLCD NON-PRINT MOD B					
06		CODE D-USED ON VLCD PRINT MOD B					
07		CODE E-USED ON VLCD MODEL C					
08		CODE F-USED ON VLCD/HIGH SPEED SKIP					
09		NON-PRINT MOD A					
10		CODE G-USED ON VLCD/HSS PRINT MOD A					
11		CODE H-USED ON VLCD/HSS NON-PRINT MOD B					
12		CODE J-USED ON VLCD/HSS PRINT MOD B					
13		CODE K-USED ON VLCD/HSS MOD C					
14		CODE L-USED ON VLCD NON-PRINT MOD A WITH					
15		SELF CHECK FEATURE					
16		CODE M-USED ON VLCD PRINT MOD A WITH					
17		SELF CHECK FEATURE					
18		CODE N-USED ON VLCD/HSS NON-PRINT MOD A					
19		WITH SELF CHECK FEATURE					
20		CODE P-USED ON VLCD/HSS PRINT MOD A					
21		WITH SELF CHECK FEATURE					
22							
25	-						
26	-	5400927	TRANSPORT ASSEMBLY, MOD A N/P VLCD			REF	A
27	-	5400928	TRANSPORT ASSEMBLY, MOD A PRINT VLCD			REF	B
28	-	5400929	TRANSPORT ASSEMBLY, MOD B N/P VLCD			REF	C
29	-	5400930	TRANSPORT ASSEMBLY, MOD B PRINT VLCD			REF	D
30	-	5400931	TRANSPORT ASSEMBLY, MOD C VLCD			REF	E
31	-	5400937	TRANSPORT ASSEMBLY, MOD A N/P VLCD/HSS			REF	F
32	-	5400938	TRANSPORT ASSEMBLY, MOD A PRINT VLCD/HSS			REF	G
33	-	5400939	TRANSPORT ASSEMBLY, MOD B N/P VLCD/HSS			REF	H
34	-	5400940	TRANSPORT ASSEMBLY, MOD B PRINT VLCD/HSS			REF	J
35	-	5400925	TRANSPORT ASSEMBLY, MOD C VLCD/HSS			REF	K
36	-	5404212	TRANSPORT ASM, SC MOD 10/11 N/P VLCD			REF	L
37	-	5404213	TRANSPORT ASM, SC MOD 10/11 PR VLCD			REF	M
38	-	5404216	TRANSPORT ASM, SC MOD 10/11 N/P VLCD/HSS			REF	N
39	-	5404217	TRANSPORT ASM, SC MOD 10/11 PR VLCD/HSS			REF	P
40		THE PRECEDING 14 TRANSPORT ASSEMBLIES					
41		ARE USED ON READ RELAY UNITS ONLY					
42		SEE FIGURE 2-3 FOR LOCATION					
43		AND FIGURE 14 FOR ILLUSTRATION					
44	-	5406145	TRANSPORT ASSEMBLY, MOD A N/P VLCD			REF	A
45	-	5406146	TRANSPORT ASSEMBLY, MOD A PRINT VLCD			REF	B
46	-	5406165	TRANSPORT ASSEMBLY, MOD B N/P VLCD			REF	C
47	-	5406166	TRANSPORT ASSEMBLY, MOD B PRINT VLCD			REF	D
48	-	5406173	TRANSPORT ASSEMBLY, MOD C VLCD			REF	E
49	-	5406149	TRANSPORT ASSEMBLY, MOD A N/P VLCD/HSS			REF	F
50	-	5406150	TRANSPORT ASSEMBLY, MOD A PRINT VLCD/HSS			REF	G
51	-	5406169	TRANSPORT ASSEMBLY, MOD B N/P VLCD/HSS			REF	H
52	-	5406170	TRANSPORT ASSEMBLY, MOD B PRINT VLCD/HSS			REF	J
53	-	5406175	TRANSPORT ASSEMBLY, MOD C VLCD/HSS			REF	K
54	-	5406155	TRANSPORT ASM, SC MOD 10/11 N/P VLCD			REF	L
55	-	5406156	TRANSPORT ASM, SC MOD 10/11 PRINT VLCD			REF	M
56	-	5406159	TRANSPORT ASM, SC MOD 10/11 N/P VLCD/HSS			REF	N
57	-	5406160	TRANSPORT ASM, SC MOD 10/11 PR VLCD/HSS			REF	P
58		THE PRECEDING 14 TRANSPORT ASSEMBLIES					
59		ARE USED ON WIRE CONTACT RELAY UNITS					
60		ONLY					
61		SEE FIGURE 2-3 FOR LOCATION					
62		AND FIGURE 14 FOR ILLUSTRATION					
01	- 1	8108276	• CARD FEED UNIT VLCD			1	A
02	- 1	8108276	• CARD FEED UNIT VLCD			1	B
03	- 1	8108276	• CARD FEED UNIT VLCD			1	C
04	- 1	8108276	• CARD FEED UNIT VLCD			1	D
05	- 1	8108276	• CARD FEED UNIT VLCD			1	L
06	- 1	8108276	• CARD FEED UNIT VLCD			1	M
07	- 1	8108275	• CARD FEED UNIT MOD C VLCD			1	E
08	- 1	8108278	• CARD FEED UNIT VLCD HSS			1	F
09	- 1	8108278	• CARD FEED UNIT VLCD HSS			1	G
10	- 1	8108278	• CARD FEED UNIT VLCD HSS			1	H
11	- 1	8108278	• CARD FEED UNIT VLCD HSS			1	J
12	- 1	8108278	• CARD FEED UNIT VLCD HSS			1	N

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
2 01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT					
13	14 - 1	8108278	• CARD FEED UNIT VLCD HSS				P
14	- 1	8108277	• CARD FEED UNIT MOD C VLCD HSS				J
15			THE PRECEDING CARD FEED ASSEMBLIES				
16			ARE USED ON READ RELAY UNITS ONLY				
17			SEE FIGURE 16 FOR DETAIL BREAKDOWN				
18	- 1	8108496	• CARD FEED UNIT VLCD				A
19	- 1	8108496	• CARD FEED UNIT VLCD				B
20	- 1	8108496	• CARD FEED UNIT VLCD				C
21	- 1	8108496	• CARD FEED UNIT VLCD				D
22	- 1	8108496	• CARD FEED UNIT VLCD				L
23	- 1	8108496	• CARD FEED UNIT VLCD				M
24	- 1	8108507	• CARD FEED UNIT MOD C VLCD				E
25	- 1	8108497	• CARD FEED UNIT VLCD HSS				F
26	- 1	8108497	• CARD FEED UNIT VLCD HSS				G
27	- 1	8108497	• CARD FEED UNIT VLCD HSS				H
28	- 1	8108497	• CARD FEED UNIT VLCD HSS				J
29	- 1	8108497	• CARD FEED UNIT VLCD HSS				N
30	- 1	8108497	• CARD FEED UNIT VLCD HSS				P
31	- 1	8108509	• CARD FEED UNIT MOD C VLCD HSS				K
32			THE PRECEDING CARD FEED ASSEMBLIES				
33			ARE USED ON WIRE CONTACT RELAY UNITS				
34			ONLY				
35			SEE FIGURE 16 FOR DETAIL BREAKDOWN				
01	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				A
02	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				B
03	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				C
04	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				D
05	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				E
06	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				L
07	- 2	5401022	• STACKER ASM, VARIABLE LENGTH CARD DEVICE				M
08	- 2	5401023	• STACKER ASM, VLCD/HSS				F
09	- 2	5401023	• STACKER ASM, VLCD/HSS				G
10	- 2		•				H
11	- 2		•				J
12	- 2		•				K
13	- 2		•				N
14	- 2	5401023	• STACKER ASM, VLCD/HSS				P
15			SEE FIGURE 17 FOR DETAIL BREAKDOWN				
01	- 3	5372375	• PUNCH DRIVE ASSEMBLY, MAGNET AND				A
02	- 3	5372375	• PUNCH DRIVE ASSEMBLY, MAGNET AND				F
03	- 3	5372375	• DRIVE ASSEMBLY, MAGNET AND PUNCH				B
04	- 3	5372375	• DRIVE ASSEMBLY, MAGNET AND PUNCH				G
05	- 3	5373520	• PUNCH DRIVE ASSEMBLY, MAGNET AND				C
06	- 3	5373520	• PUNCH DRIVE ASSEMBLY, MAGNET AND				H
07	- 3	5373520	• DRIVE ASSEMBLY, MAGNET AND PUNCH				D
08	- 3	5373520	• DRIVE ASSEMBLY, MAGNET AND PUNCH				J
09	- 3	5367318	• DRIVE ASSEMBLY, MAGNET AND PUNCH				E
10	- 3	5367318	• DRIVE ASSEMBLY, MAGNET AND PUNCH				K
11	- 3	5404190	• PUNCH DRIVE ASSEMBLY, MAGNET AND				L
12	- 3	5404190	• PUNCH DRIVE ASSEMBLY, MAGNET AND				N
13	- 3	5404190	• DRIVE ASSEMBLY, MAGNET AND PUNCH				M
14	- 3	5404190	• DRIVE ASSEMBLY, MAGNET AND PUNCH				P
15			THE PRECEDING PUNCH AND DIE ASSEMBLIES				
16			ARE USED ON READ RELAY UNITS ONLY				
17			SEE FIGURE 33 FOR DETAIL BREAKDOWN				
18	- 3	5406260	• PUNCH DRIVE ASSEMBLY, MAGNET AND				A
19	- 3	5406260	• PUNCH DRIVE ASSEMBLY, MAGNET AND				F
20	- 3	5406263	• PUNCH DRIVE ASSEMBLY, MAGNET AND				B
21	- 3	5406263	• PUNCH DRIVE ASSEMBLY, MAGNET AND				G
22	- 3	5406261	• PUNCH DRIVE ASSEMBLY, MAGNET AND				C
23	- 3	5406261	• PUNCH DRIVE ASSEMBLY, MAGNET AND				H
24	- 3	5406264	• PUNCH DRIVE ASSEMBLY, MAGNET AND				D
25	- 3	5406264	• PUNCH DRIVE ASSEMBLY, MAGNET AND				J
26	- 3	5406266	• PUNCH DRIVE ASSEMBLY, MAGNET AND				E
27	- 3	5406266	• PUNCH DRIVE ASSEMBLY, MAGNET AND				K
28	- 3	5406262	• PUNCH DRIVE ASSEMBLY, MAGNET AND				L
29	- 3	5406262	• PUNCH DRIVE ASSEMBLY, MAGNET AND				N
30	- 3	5406265	• PUNCH DRIVE ASSEMBLY, MAGNET AND				M
31	- 3	5406265	• PUNCH DRIVE ASSEMBLY, MAGNET AND				P
32			THE PRECEDING PUNCH AND DIE ASSEMBLIES				
33			ARE USED ON WIRE CONTACT RELAY UNITS				
34			ONLY				
35			SEE FIGURE 33 FOR DETAIL BREAKDOWN				

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT					
01	14 - 4	5401027	. BLOCK ASSEMBLY-NON-PRINT				1 A
02	- 4	5401027	. BLOCK ASSEMBLY-NON-PRINT				1 F
03	- 4	5401027	. BLOCK ASSEMBLY-NON-PRINT				1 L
04	- 4	5401027	. BLOCK ASSEMBLY-NON-PRINT				1 N
05	- 4	5401028	. BLOCK ASSEMBLY-PRINT				1 B
06	- 4	5401028	. BLOCK ASSEMBLY-PRINT				1 E
07	- 4	5401028	. BLOCK ASSEMBLY-PRINT				1 G
08	- 4	5401028	. BLOCK ASSEMBLY-PRINT				1 K
09	- 4	5401028	. BLOCK ASSEMBLY-PRINT				1 M
10	- 4	5401028	. BLOCK ASSEMBLY-PRINT				1 P
11	- 4	5404223	. BLOCK ASSEMBLY, SUPPORT				1 C
12	- 4	5404223	. BLOCK ASSEMBLY, SUPPORT				1 H
13	- 4	5404224	. BLOCK ASSEMBLY, SUPPORT				1 D
14	- 4	5404224	. BLOCK ASSEMBLY, SUPPORT				1 J
15			USED ON READ RELAY UNITS ONLY				
16			SEE FIGURE 39 FOR DETAIL BREAKDOWN				
01	- 5	5404251	. COMMON BASE GROUP, VLCD				NP A
02	- 5	5404251	. COMMON BASE GROUP, VLCD				NP B
03	- 5	5404251	. COMMON BASE GROUP, VLCD				NP C
04	- 5	5404251	. COMMON BASE GROUP, VLCD				NP D
05	- 5	5404251	. COMMON BASE GROUP, VLCD				NP E
06	- 5	5404251	. COMMON BASE GROUP, VLCD				NP F
07	- 5	5404251	. COMMON BASE GROUP, VLCD				NP G
08	- 5	5404251	. COMMON BASE GROUP, VLCD				NP H
09	- 5	5404251	. COMMON BASE GROUP, VLCD				NP J
10	- 5	5404251	. COMMON BASE GROUP, VLCD				NP K
11	- 5	5404251	. COMMON BASE GROUP, VLCD				NP L
12	- 5	5404251	. COMMON BASE GROUP, VLCD				NP M
13	- 5	5404251	. COMMON BASE GROUP, VLCD				NP N
14	- 5	5404251	. COMMON BASE GROUP, VLCD				NP P
15			USED ON READ RELAY UNIT ONLY				
16	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP A
17	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP B
18	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP C
19	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP D
20	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP E
21	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP F
22	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP G
23	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP H
24	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP J
25	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP K
26	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP L
27	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP M
28	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP N
29	- 5	5406285	. COMMON BASE GROUP, VARIABLE LENGTH CARD				NP P
30			USED ON WIRE CONTACT UNITS ONLY				
01	- 6	92	. . SCREW,MACH-RH 5-40 X 1/4 LG				2
01	- 7	221	. . NUT,PLAIN,HEX- 10-32 X 5/16 FL W				4
01	- 8	344	. . DOWEL .0625 OD X .3125 LG				2
01	- 9	371	. . SCREW,MACH-RH 10-32 X 1/4 LG				2
01	- 10	478	. . NUT,PLAIN,HEX- 5-40 X 5/16 FL W BRS				4
01	- 11	598	. . SCREW,MACH-RH 10-32 X 1/2 LG				1
01	- 12	641	. . SCREW,MACH-FIL H 8-32 X 3/4 LG				2
01	- 13	845	. . SCREW,MACH-FIL H 8-32 X 1/2 LG				2
01	- 14	1500	. . SCREW,MACH-FIL H 5-40 X 5/8 LG				4
01	- 15	3500	. . SCREW, FIL HD MACH-5-40 X .312 LG				1

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
01			CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT		
01	14 - 18	3960	. . NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W	2	
01	- 19	5528	. . SCREW,MACH BIND HD 8-32 X .625 LG	1	
01	- 20	6503	. . NUT,PLAIN,HEX- 8-32 X 1/4 FL W	2	
01	- 22	6935	. . WASHER,LOCK-SPLIT 1/4 X 0.493 OD	5	
02			USED ON ASSEMBLY 5406285		
01	- 23	9092	. . WASHER-LOCK,SPLIT RING, .194 ID .3370D	2	
02			USED ON ASSEMBLY 5404251		
01	- 25	10574	. . NUT,PLAIN,HEX- 5/16-24 X 1/2 FL W	2	
01	- 26	12954	. . SCREW,MACH-HEX HD 8-32 X 1/2 LG	2	
01	- 27	16558	. . SPRING	1	
01	- 30	25282	. . RING-RETAINING,EXT 0.125 ID X 0.015 THK	2	
01	- 31	27073	. . NUT,PLAIN,HEX- 5-40 X 3/16 FL W	2	
01	- 33	36109	. . NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W	4	
01	- 34	36844	. . SCREW,CAP-SLOT HD 1/4-20 X 1/2 LG	1	
01	- 35	38092	. . NUT,PLAIN,HEX- 3/8-24 X 5/8 FL W	1	
01	- 36	336766	. . LOCKNUT	6	
01	- 37	38392	. . SCREW,MACH-FIL H 10-32 X 1-1/4 LG	4	
01	- 38	38686	. . SCREW,MACH-HEX HD 1/4-20 X 1/2 LG	1	
01	- 39	38688	. . SCREW-SUPPORT & TRIM MOUNTING .750 LONG	6	
01	- 40	47242	. . WASHER,FL-NO. 12 X 1/2 OD X 0.062 THK	2	
01	- 41	56079	. . WASHER-LOCK,EXT T .195 ID .410 OD	4	
01	- 42	60488	. . CLIP-SPRING	3	
01	- 43	60489	. . CLIP-SPRING	2	
01	- 45	81142	. . SCREW,MACH-FIL H 10-32 X 1-1/2 LG	1	
01	- 46	101017	. . SETSCREW-SPLINE DR FP 5-40 X 1/4 LG	2	
01	- 47	120044	. . SCREW,MACH-BIND HD 5-40 X 3/8 LG	4	
01	- 48	120211	. . SCREW,MACH-HEX HD 10-32 X 1/2 LG	2	
01	- 49	127735	. . PIN,TAPERED,THREADED- 1 LG X NO. 2-0	2	
01	- 50	128172	. . SETSCREW-SPLINE DR OVAL PT 8-32 X 1/2 LG	2	
01	- 51	129147	. . SCREW,MACH-HEX HD 1/4-20 X 7/8 LG	3	
01	- 52	129365	. . SETSCREW-HEX DR FP 1/4-20 X 7/16 LG	2	
01	- 53	141015	. . SPRING,HELICAL,COMPR- 14 TURNS	1	
01	- 54	141337	. . SUPPORT-CLUTCH DOG SPRING	1	
01	- 55	150698	. . SPACER- 0.192 ID X 7/16 OD X 1/32 THK	1	
01	- 56	151762	. . SPLICE,CONDUCTOR	1	
02			USED ON ASSEMBLY 5404251		
03	- 56	151762	. . SPLICE,CONDUCTOR	5	
04			USED ON ASSEMBLY 5406285		
01	- 57	154476	. . SHAFT, AUX EJECT ARM	1	
01	- 58	165556	. . SET SCREW 5-40 1/8 LG	6	
01	- 59	180383	. . KEY,WOODRUFF	1	
01	- 60	186036	. . SCREW,MACH-FH 1/4-20 X 1/2 LG	3	
01	- 61	186759	. . SCREW,MACH-BIND HD 8-32 X 5/16 LG	2	
01	- 62	192049	. . RING,RETAINING-EXT 0.185 ID X 0.020 THK	2	
01	- 64	196299	. . SCREW,MACH-BIND HD 5-40 X 1/2 LG	5	
01	- 65	196698	. . SCREW,MACH-BIND HD 5-40 X 5/16 LG	5	
01	- 66	206109	. . SCREW,MACH-HEX HD 8-32 X 3/4 LG	2	
02			USED ON ASSEMBLY 5404251		
03	- 66	113305	. . SCREW,MACH-HEX HD 8-32 X 9/16 LG	2	
04			USED ON ASSEMBLY 5406285		
01	- 67	216837	. . PIN,TAPERED,THREADED- 1/2 LG X NO. 2-0	2	
01	- 68	225574	. . BEARING,BALL,ANNULAR- 0.125 ID 0.375 OD	1	
01	- 69	227608	. . STUD-CARD FEED LOCATING	2	
01	- 70	227646	. . ARM ASSEMBLY-CAM FOLLOWER	1	

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT		
01	14 - 71	227657 . . SPRING,HELICAL,EXTENSION- 54 TURNS	1	
01	- 72	227837 . . BAR-PUNCH ADJUSTING ANCHOR	1	
01	- 73	227839 . . SCREW,MACH-HEX HD 3/8-24 X 1 LG	1	
01	- 74	227940 . . PIN-FEED ROLL OPERATING	2	
01	- 75	228041 . . ROLL ASSEMBLY-EJECT	1	
01	- 76	228134 . . SHAFT ASSEMBLY-CARD FEED CLUTCH	1	
01	- 77	22867 . . . PIN,TAPERED,PLAIN- 7/8 LG X NO. 3	2	
01	- 78	227634 . . . GEAR,SPUR- 38 TEETH 24 DP 1.661 OD	1	
01	- 79	228135 . . . SHAFT-CARD FEED CLUTCH	1	
01	- 80	309833 . . . ARM ASSEMBLY-CARD FEED CLUTCH	1	
01	- 81	228141 . . GEAR,SPUR- 38 TEETH 24 DP 1.662 OD	1	
01	- 82	228157 . . DOG-CARD FEED CLUTCH	1	
01	- 84	257189 . . NUT, HEX 8-32UNC THD	2	
02		USED ON ASSEMBLY 5406285		
01	- 85	261554 . . GUIDE-READ STATION CARD	1	
01	- 86	301152 . . LINK ASSEMBLY-CARD FEED	1	
01	- 87	301153 . . SPRING,HELICAL,EXTENSION- 23-1/2 TURNS	1	
01	- 88	310372 . . GEAR,BEVEL-CLUTCH	1	
01	- 89	310474 . . ROLLER-CARD FEED CAM	1	
01	- 90	310596 . . PLATE,MOTOR MOUNTING	1	
01	- 91	313520 . . ARM-TRANSFER CONTACT OPERATING	1	
01	- 92	313651 . . CLAMP,LOOP- 3/4 ID 0.204 DIA MTG HOLE	1	
01	- 94	314226 . . SCREW,MACH-BIND HD 8-32 X 3/8 LG	2	
01	- 95	314373 . . STRIP-COMMON CONTACT	1	
02		SEE FIGURE 38-6 FOR LOCATION		
01	- 96	315822 . . MAGNET ASSEMBLY-ESCAPEMENT	1	
02		SEE FIGURE 40 FOR DETAIL BREAKDOWN		
01	- 97	328196 . . MAGNET ASSEMBLY-LATCH	1	
02		SEE FIGURE 41 FOR DETAIL BREAKDOWN		
01	- 98	328445 . . LEVER ASSEMBLY-CARD READ	1	
02		SEE FIGURE 43 FOR DETAIL BREAKDOWN		
01	-100	328762 . . ECCENTRIC, PRESSURE ROLL	1	
01	-101	328763 . . SCREW, MACH-FIL HD 8-32 X .800 LG	2	
01	-102	328765 . . BRACKET, PRESSURE	1	
01	-103	328772 . . PLATE ASM, ROLLER	1	
01	-104	328860 . . RAIL-REG LH	1	
01	-105	328861 . . PLATE, BED-LEFT	1	
01	-106	338586 . . MAGNETIC ASSEMBLY-CLUTCH	1	
02		USED ON ASSEMBLY 5404251		
03		SEE FIGURE 44 FOR DETAIL BREAKDOWN		
01	-107	340762 . . BRACKET, MAGNET REAR	1	
01	-108	340763 . . ARMATURE, MAGNET	1	
01	-109	340772 . . DETENT, EJECT STOP	1	
01	-110	340777 . . BRACKET, MAGNET-FRONT	1	
01	-111	340780 . . ARM ASM, AUXILIARY EJECT	1	
01	-112	340826 . . SHIELD, PRESSURE RAIL-LEFT	1	
01	-113	340847 . . BRACKET, EJECT ARM	1	
01	-114	340848 . . SPACER	1	
01	-115	340897 . . RAIL ASM, PRESSURE	1	
02		USED ON LEFT SIDE		
03	-115	340997 . . RAIL ASM, PRESSURE-LH	1	
04		USED ON RIGHT SIDE		
01	-116	37066 . . . WASHER,LOCK-SPLIT NO. 3 X 0.212 OD	4	
01	-117	123543 . . . SCREW,MACH-RH 3-48 X 1/8 LG	4	
01	-118	228605 . . . SPRING-PRESS RAIL	1	
01	-119	228607 . . . BRACKET-PRESS RAIL MOUNTING	1	
02		USED ON ASSEMBLY 340897		

	LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
			1	2	3	4		
01			CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT					
03	14 -119	340861	. . . BRACKET, PRESSURE RAIL				1	
04			USED ON ASSEMBLY 340997					
01	-120	340851	. . . RAIL, PRESSURE				1	
02			USED ON ASSEMBLY 340997					
03	-120	261544	. . . RAIL, PRESSURE				1	
04			USED ON ASSEMBLY 340897					
01	-123	340930	. . MAGNET ASM, AUXILIARY TRANSPORT				1	
01	-124	244	. . . SCREW, MACH-FL CSK HD 5-48 X 3/8 LG				1	
01	-125	478	. . . NUT, PLAIN, HEX- 5-40 X 5/16 FL W BRS				4	
01	-126	9667	. . . BLOCK-MAGNET TERMINAL				1	
01	-127	8106310	. . . WASHER				2	
01	-128	118418	. . . SCREW, MACH-RH 5-40 X 5/32 LG				4	
01	-129	228152	. . . YOKE-MAGNET				1	
01	-130	315189	. . . COIL				1	
01	-131	340999	. . . BRACKET, MAGNET ARMATURE				2	
01	-132	340945	. . SENSING ASSEMBLY, PIN				1	
02			SEE FIGURE 46 FOR DETAIL BREAKDOWN					
01	-133	341216	. . SCREW, MACH-BIND HD 4-40 X 0.187 LG				2	
01	-134	341245	. . LEVER ASM, DETAIL STATION CARD				1	
02			SEE FIGURE 47 FOR DETAIL BREAKDOWN					
01	-135	345155	. . GUIDE ASSEMBLY, DETAIL STATION CARD				1	
02			USED ON ASSEMBLY 5404251					
01	-136	345158	. . STOP ASM, EJECT STATION CARD				1	
01	-137	340882	. . . STUD, PIVOT				1	
01	-138	340884	. . . BLOCK, EJECT STATION CARD				1	
01	-139	345159	. . . STOP, EJECT STATION				1	
01	-140	345288	. . GEAR, IDLER-12 AND 24 TOOTH 24 PITCH				1	
01	-141	345289	. . PINION, 12 TOOTH EJECT ROLL				1	
01	-142	345295	. . PLATE ASM, AUXILIARY EJECT				1	
01	-143	226565	. . . BEARING, SLEEVE- 0.251 ID X 0.501 OD BRZ				2	
01	-144	345291	. . . PLATE, EJECT ROLL MTG				1	
01	-145	345292	. . . SUPPORT, EJECT ROLL SHAFT				1	
01	-146	345293	. . . STUD				1	
01	-147	345294	. . . STUD				1	
01	-148	345298	. . GEAR ASM, IDLER				1	
01	-149	345296	. . . GEAR, IDLER				1	
01	-150	345297	. . . BUSHING				1	
01	-151	345299	. . ROLL ASM, AUXILIARY EJECT				1	
01	-152	228041	. . . ROLL ASSEMBLY-EJECT				1	
01	-153	340981	. . . SHAFT, EJECT ROLL				1	
01	-154	345300	. . EJECT ASSEMBLY, UNIT				1	
02			SEE FIGURE 32 FOR DETAIL BREAK DOWN					
01	-155	345644	. . GUIDE-THROAT				1	
01	-156	345887	. . CAP, ELECTRICAL				3	
02			USED ON ASSEMBLY 5406285					
01	-157	352478	. . SPRING, HELICAL, EXTENSION- 59 TURNS				1	
01	-158	8108090	. . BUTTON-BACK SPACE				1	
01	-159	381736	. . WEIGHT, CARD				1	
01	-160	1073418	. . RING-RETAINING				1	
01	-161	2102368	. . CLAMP, LOOP- 0.880 ID 0.200 DIA MTG HOLE				1	
01	-162	2160917	. . DIODE ASM, SILICON, TYPE AM				1	
01	-163	1092019	. . . CLIP				2	
01	-164	2111232	. . . SEMICONDUCTOR DEVICE-DIODE				1	
01	-165	5319854	. . . SCREW, SELF TAPPING, 8-32 X .375 LONG				2	
01	-166	5367316	. . BRACKET, STACKER				1	
02			USED ON ASSEMBLY 5406285					
01	-167	8106779	. . CLUTCH SHAFT ASSY				1	
01	-168	228114	. . . BEARING, SLEEVE-FLG 0.377 ID 3.627 OD BRZ				1	

LIST AND INDEX NO.		PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE	
			1	2	3	4			
01			CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT						
01	14 -169	310382	. . . SUPPORT ASSY						1
01	-170	5372237	. . . BUMPER-CBM CARD GUIDE						2
02			USED ON ASSEMBLY 5406285						
01	-171	5372239	. . . BUMPER,CBM SCREW FRONT						2
01	-172	5372240	. . . MOUNT,RESILIENT						4
01	-173	8108272	. . . BED PLATE ASSY						1
02			SEE FIGURE 19 FOR DETAIL BREAKDOWN						
01	-174	5400891	. . . COVER, GEAR TRAIN						1
01	-175	5400892	. . . SAFETY COVER, CARD FEED						1
03	-176	301156	. . . SHAFT ASSEMBLY-ESCAPEMENT						1
04			USED ON ASSEMBLY 5406285						
01	-177	151231	. . . PIN,TAPERED,PLAIN- 3/4 LG X NO. 3-0						3
01	-178	228044	. . . SHAFT,SHOULDERED						1
01	-179	301155	. . . RATCHET-SPACING						1
02			USED ON ASSEMBLY 301156						
01	-180	310347	. . . WHEEL ASSEMBLY-CARD FEED						1
01	-181	342702	. . . GEAR ASSEMBLY-FRICTION						1
01	-183	5406137	. . . RIVET, PLASTIC PUSH						2
01	-183A	5406138	. . . GUIDE, PLASTIC CHIP						1
01	-185	5406059	. . . JUMPER ASSEMBLY						1
02			SEE FIGURE 54-258 FOR COMPONENT PARTS						
01	-188	104699	. . . PIN, DOWEL						1
02			USED ON ASSEMBLY 5402220						
01	-189	205115	. . . BEARING,SLEEVE- 0.377 ID X 0.629 OD BRZ						1
02			USED ON ASSEMBLY 5402220						
01	-190	227951	. . . BEARING,SLEEVE- 0.316 ID X 0.565 OD BRZ						1
02			USED ON ASSEMBLY 5402220						
01	-191	228114	. . . BEARING,SLEEVE-FIL 0.377 ID 3.627 OD BRZ						1
02			USED ON ASSEMBLY 5402220						
01	-192	228565	. . . BEARING,SLEEVE- 0.251 ID X 0.501 OD BRZ						1
02			USED ON ASSEMBLY 5402220						
01	-193	369421	. . . BEARING,SLEEVE						1
02			USED ON ASSEMBLY 5402220						
01	-194	8108271	. . . BASE ASSEMBLY						1
01	-195	5404253	. . . PROGRAM UNIT GROUP						
01	-196	673	. . . SCREW,MACH-FIL H 5-40 X 1/2 LG						2
01	-197	2994	. . . SCREW-MACH,FIL H,ND. 10-32 X .625 LG						2
01	-198	3500	. . . SCREW, FIL HD MACH-5-40 X .312 LG						1
01	-199	4236	. . . SCREW,MACH-FIL H 5-40 X 1/4 LG						2
01	-200	20321	. . . SPRING,HELICAL,EXTENSION- 31.5 TURNS LH						2
01	-201	25282	. . . RING-RETAINING,EXP 0.125 ID X 0.015 THK						2
01	-202	38235	. . . SCREW MACH 6/32 X 1.310 LG						3
01	-203	57537	. . . WASHER,FL- 0.158 ID 0.312 OD 0.031 THK						1
01	-204	186712	. . . SCREW,MACH-BIND HD 5-40 X 3/16 LG						2
01	-205	196698	. . . SCREW,MACH-BIND HD 5-40 X 5/16 LG						2
01	-206	227847	. . . INDICATOR-COLUMN						1
01	-207	227879	. . . PLATE ASSEMBLY-SUPPORT						1

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT					
01	14 -208	227883	. . ARM-MAKE CONTACT OPERATING				1
01	-209	227885	. . STUD- 81 ST COLUMN CONTACT ARM SPRING				1
01	-210	308206	. . COVER-PROGRAM CUTOFF SWITCH				1
01	-211	313909	. . COVER-PROGRAM CAM CONTACT				1
01	-212	382117	. . PROGRAM ASSEMBLY-SENSING UNIT				NP
02			SEE FIGURE 38 FOR DETAIL BREAKDOWN				
01	-213	340619	. . CONTACT ASSEMBLY-PROGRAM CAM				1
02			USED ON REED RELAY UNITS				
03	-213	5406267	. . CONTACT ASSEMBLY, PROGRAM CAM				
04			USED ON WIRE CONTACT RELAY UNITS				
05			SEE FIGURE 45 FOR DETAIL BREAKDOWN				
01	-214	382346	. . COVER-INSULATING				1
01	-215	5422197	. . WASHER, THRUST-.87 OD X .58 ID X .028				2
01	-216	5422274	. . SHAFT ASSEMBLY, PROGRAM DRUM				1
02			SEE FIGURE 31 FOR DETAIL BREAKDOWN				
01	-217	5422336	. . DRUM ASSEMBLY, PROGRAM				1
01	-218	5404254	. STAR WHEEL GROUP				8
02	-218	5404254	. STAR WHEEL GROUP				8
03	-218	5404254	. STAR WHEEL GROUP				12
04	-218	5404254	. STAR WHEEL GROUP				12
05	-218	5404254	. STAR WHEEL GROUP				8
06	-218	5404254	. STAR WHEEL GROUP				8
07	-218	5404254	. STAR WHEEL GROUP				8
08	-218	5404254	. STAR WHEEL GROUP				12
09	-218	5404254	. STAR WHEEL GROUP				12
10	-218	5404254	. STAR WHEEL GROUP				8
11	-218	5404254	. STAR WHEEL GROUP				8
12	-218	5404254	. STAR WHEEL GROUP				8
13	-218	5404254	. STAR WHEEL GROUP				8
14	-218	5404254	. STAR WHEEL GROUP				8
15			SEE FIGURE 38 FOR DETAIL BREAKDOWN				
01	-219	5404256	. CARD PUSHER GROUP, VLCD				1
01	-220	578	. . SCREW, RD HD MACH-3-48 X .500 LG				1
01	-221	845	. . SCREW,MACH-FIL H 8-32 X 1/2 LG				4
01	-222	2031	. . SCREW,MACH-FIL H 8-32 X 5/8 LG				8
01	-223	2032	. . SCREW,MACH-FIL H 8-32 X 7/8 LG				4
01	-224	2650	. . SCREW,MACH-FIL H 3-48 X 1/4 LG				2
01	-225	2899	. . NUT,PLAIN,HEX- 8-32 X 3/8 FL W				2
01	-226	3500	. . SCREW, FIL HD MACH-5-40 X .312 LG				2
01	-227	6271	. . SPRING, EXTENSION-.245 OD X 1.208 LG				1
01	-228	6318	. . WASHER,LOCK-SPLIT NO. 8 X 0.280 OD				1
01	-229	8446	. . SHIM- 0.191 ID X 5/16 OD X 0.020 THK				2
01	-230	8506	. . NUT,PLAIN,HEX- 3-48 X 3/16 FL W				1
01	-231	22797	. . SETSCREW-SPLINE DR FP 5-40 X 3/16 LG				2
01	-232	23550	. . PIN,STRAIGHT,HEADLESS				1
01	-233	24857	. . SPRING,HELICAL,EXTENSION- 37 TURNS				1
01	-234	25282	. . RING-RETAINING,EXT 0.125 ID X 0.015 THK				5
01	-235	53042	. . SCREW,MACH-RH 4-40 X 3/16 LG				4
01	-236	58554	. . SPACER- 0.158 ID X 5/16 OD X 0.032 THK				1
01	-237	75533	. . SET SCREW .540 THK X 1/8 LG				2
01	-238	79430	. . COLLAR,SHAFT-HAMMER TRIP				1
01	-239	101808	. . GUIDE-KNIFE CARD FEED				4
01	-240	105047	. . WASHER,LOCK-INT TEETH NO. 5 X 1/4 OD				2
01	-241	135341	. . SETSCREW-SPLINE DR FP 8-32 X 5/16 LG				1
01	-242	141285	. . SPRING, EXTENSION-.219 OD X .933 LG				1
01	-243	150209	. . WASHER,STAR- 0.115, 0.270 M				4
01	-244	159229	. . ROLLER-MAGNET CAM				1
01	-245	203869	. . SPRING,HELICAL,COMPR- 31.2 TURNS				1

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSC AND SELF CHECK -CONT		
01	14 -246	227691		
01	-247	227693	1	
01	-248	227702	1	
01	-249	227703	1	
01	-250	227941	1	
01	-251	227942	1	
01	-252	28564	1	
01	-253	227725	3	
01	-254	227736	1	
01	-255	227946	1	
01	-256	309872	1	
01	-257	309873	1	
01	-258	236550	1	
01	-259	257956	4	
01	-260	309870	1	
01	-261	309874	1	
01	-262	23096	1	
01	-263	150190	2	
01	-264	309867	1	
01	-265	309868	1	
01	-266	313445	1	
01	-267	340783	1	
01	-268	340786	1	
01	-269	340787	1	
01	-270	340792	1	
01	-271	340806	1	
01	-272	340807	1	
01	-273	340808	1	
01	-274	340829	1	
01	-275	340831	1	
01	-276	340855	1	
01	-277	8427	2	
01	-278	227690	1	
01	-279	227703	2	
01	-280	340865	1	
01	-281	340886	2	
01	-282	340986	1	
01	-283	341068	1	
01	-284	341071	1	
01	-285	341072	1	
01	-286	341074	1	
01	-287	341079	1	
01	-288	341125	1	
01	-289	341249	1	
01	-290	345235	1	
01	-291	139472	1	
01	-292	227700	3	
01	-293	227705	1	
01	-294	345034	1	
01	-295	345236	1	
01	-296	1C00389	1	
01	-297	1079777	1	
01	-298	1091111	1	
01	-299	1095160	2	
01	-300	5404257	2	
01	-301	127	NP	
01	-302	598	2	
01	-303	673	2	
			3	

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT					
01	14 -304	23815	•	•	NUT,PLAIN,HEX- 5-40 X 5/16 FL W	4	
01	-305	24759	•	•	SCREW,MACH-BIND HD 5-40 X 11/32 LG	3	
01	-306	38235	•	•	SCREW MACH 6/32 X .310 LG	3	
01	-307	79269	•	•	WASHER,FLAT- 7/16 OD X 0.128 ID X 0.050	3	
01	-308	104699	•	•	PIN, DOWEL	2	
01	-309	105047	•	•	WASHER,LOCK-INT TEETH NO. 5 X 1/4 OD	3	
01	-310	110129	•	•	BEARING-ANNULAR BALL	10	
01	-311	156364	•	•	BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD	5	
01	-312	165556	•	•	SET SCREW 5-40 1/8 LG	8	
01	-313	169733	•	•	SCREW, SOC HED CAP-1/4-20 UNC X .750	3	
01	-314	180383	•	•	KEY,WOODRUFF	1	
01	-315	183895	•	•	WASHER,FL- 3/8 X 5/8 OD X 0.020 THK	1	
01	-316	196143	•	•	SPRING,HELICAL,EXTENSION	1	
01	-317	196299	•	•	SCREW,MACH-BIND HD 5-40 X 1/2 LG	3	
01	-318	227769	•	•	PLUG ASSEMBLY-PUNCH DRIVE MOUNTING FRONT	1	
01	-319	227779	•	•	PLATE-CAMSHAFT BEARING RETAINER	1	
01	-320	228040	•	•	COLLAR- 0.250 ID X 0.500 OD X 0.406 THK	1	
01	-321	228050	•	•	GEAR AND SHAFT ASSEMBLY, 65 TOOTH	1	
01	-322	154	•	•	PIN,TAPERED,PLAIN- 1/2 LG X NO. 4-0	1	
01	-323	8427	•	•	PIN,TAPERED,PLAIN- 5/8 LG X NO. 4-0	1	
01	-324	228036	•	•	COLLAR- 0.250 ID X 0.375 OD X 0.344 THK	1	
01	-325	228038	•	•	SHAFT,SHOULDERED	1	
01	-326	309649	•	•	GEAR,SPUR- 63 TEETH 24 DP 2.7603 OD	1	
01	-327	3106438	•	•	GEAR,SHAFT NO. 4	1	
01	-328	8427	•	•	PIN,TAPERED,PLAIN- 5/8 LG X NO. 4-0	1	
01	-329	3106433	•	•	SHAFT	1	
01	-330	309647	•	•	GEAR,TOOTH NO 72024 24 DP 2.4217 OD	1	
01	-331	228055	•	•	ADAPTER-FLANGING	1	
01	-332	228040	•	•	SPACER- 0.376 ID X 5/8 OD 0.418 THK	1	
01	-332A	228061	•	•	COLLAR- 0.376 ID X 0.625 OD X 0.375 THK	2	
01	-333	228066	•	•	SHAFT ASSEMBLY, BJECT ROLL	2	
01	-334	134686	•	•	PIN-TAPERED, 1-16 IN LG	1	
01	-335	228067	•	•	SHAFT ROLL BJECT	1	
01	-336	228068	•	•	GEAR,SPUR- 12 TEETH 24 DP 0.579 OD	1	
01	-337	228158	•	•	SHAFT ASSEMBLY-TRANSVERSE DRIVE	1	
01	-338	22940	•	•	PIN,TAPERED,PLAIN 11/16 LG X NO. 3-0	2	
01	-339	3106426	•	•	BEARING - SLEEVE	1	
01	-340	228156	•	•	SHAFT-TRANSVERSE DRIVE	1	
01	-341	228451	•	•	GEAR,BEVEL- 32 TEETH 32 DP 1.075 OD	1	
01	-342	228309	•	•	BEARING ASSEMBLY	1	
01	-343	156364	•	•	BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD	1	
01	-344	228577	•	•	ADAPTER-BEARING	1	
01	-345	301157	•	•	SPACER- 0.376 ID X 5/8 OD X 0.047 THK	1	
01	-346	306314	•	•	SCREW,SHOULDER-CARRIAGE RETURN SPRING	1	
01	-347	308416	•	•	SCREW,MACH-BIND HD 5-40 X 0.556 LG	2	
01	-348	310180	•	•	IDLER ASSEMBLY-ARM,BELT TENSION	1	
01	-349	192049	•	•	RING,RETAINING-EXT 0.185 ID X 0.020 THK	1	
01	-350	310178	•	•	ARM ASSEMBLY-BELT TENSION	1	
01	-351	3106308	•	•	PULLEY	1	
01	-354	310241	•	•	GUARD-BELT	1	
01	-355	310252	•	•	STUD,EXTENSION-IDLER ARM PIVOT	1	
01	-356	310254	•	•	GEAR,SPUR-54 TEETH	1	
01	-357	310333	•	•	RETAINER-BEARING	1	
01	-358	310362	•	•	HUB-SPUR GEAR	1	

LIST AND INDEX NO.		PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE	
			1	2	3	4			
01			CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT						
01	14 -359	310366	. . GEAR,HELICAL-45 TEETH						1
01	-360	310374	. . SHAFT ASM, 16 TOOTH GEAR						1
01	-361	23096	. . . PIN,TAPERED,PLAIN- 1/2 LG X NO. 6						1
01	-362	110129	. . . BEARING-ANNULAR BALL						1
01	-363	139686	. . . PIN-TAPER,7/16 IN LG						1
01	-364	310307	. . . SPACER,SLEEVE-MACHINE,PULLEY						1
01	-365	310368	. . . SHAFT,STRAIGHT-GEAR						1
01	-366	310370	. . . GEAR,HELICAL-16 TEETH						1
01	-367	310371	. . . PULLEY,GROOVE-GEAR DRIVE						1
01	-368	310375	. . SHAFT ASSEMBLY, 28 TOOTH GEAR						1
01	-369	8427	. . . PIN,TAPERED,PLAIN- 5/8 LG X NO. 4-0						1
01	-370	310361	. . . GEAR,SPUR						1
01	-371	310369	. . . SHAFT,STRAIGHT-GEAR						1
01	-372	1100523	. . . SETSCREW-SPLINE DR CUP PT 6-32 X 3/16 LG						1
01	-373	310391	. . CLUTCH ASSEMBLY-FRICTION						1
01	-374	3500	. . . SCREW, FIL HD MACH-5-40 X .312 LG						2
01	-375	105047	. . . WASHER,LOCK-INT TEETH NO. 5 X 1/4 OD						2
01	-376	310394	. . . RING,RETAINING-SPECIAL						1
01	-377	310397	. . . HUB ASSEMBLY						1
01	-378	310398	. . . PIN,STRAIGHT,HEADLESS-0.125 DIA X 0.265						1
02			USED ON ASSEMBLY 310397						
01	-379	340712	. . . HUB-CLUTCH,SPRING FRICTION						1
02			USED ON ASSEMBLY 310397						
01	-380	310400	. . . HOUSING ASSEMBLY-GEAR AND BEARING						1
01	-381	310392	. . . HOUSING-CLUTCH,FRICTION						1
02			USED ON ASSEMBLY 310400						
01	-382	310393	. . . BEARING,SLEEVE-FRICTION CLUTCH						1
02			USED ON ASSEMBLY 310400						
01	-383	310396	. . . GEAR,SPUR-CLUTCH,FRICTION						1
02			USED ON ASSEMBLY 310400						
01	-384	313333	. . . RIVET,SOLID-0.062 DIA X 0.383 IN. LG						4
02			USED ON ASSEMBLY 310400						
01	-385	310401	. . . SPRING-FRICT CLUTCH						1
01	-386	310799	. . . SCREW,CAP,SOC HD- 5-40 X 1/2 LG						1
01	-387	1077815	. . . PIN ROLL						1
01	-388	310773	. . . WASHER,SPRING TENS- 0.260 ID X 1/2 OD						2
01	-389	310781	. . . WASHER,FLAT .255 ID X 3/8 OD						1
01	-390	328750	. . . SPACER,SLEEVE-54 TOOTH GEAR						1
01	-391	4011359	. . . BRACKET-ESCAPEMENT						1
01	-392	341003	. . . SPACER,SLEEVE-28 TOOTH GEAR						1
01	-393	342703	. . SHAFT ASM-FEED WHEEL READING STATION						1
01	-393A	19167	. . . PIN,TAPERED,PLAIN- 5/8 LG X NO. 3						1
01	-394	151231	. . . PIN,TAPERED,PLAIN- 3/4 LG X NO. 3-0						2
01	-395	228044	. . . SHAFT,SHOULDERED						1
01	-396	310347	. . . WHEEL ASSEMBLY-CARD FEED						1
01	-397	342702	. . . GEAR ASSEMBLY-FRICTION						1
01	-398	345974	. . . SCREW,ASMD WASHER-PAN HD 5-40 X 5/8 LG						2
01	-399	369421	. . . BEARING,SLEEVE						1
01	-400	1100523	. . . SETSCREW-SPLINE DR CUP PT 6-32 X 3/16 LG						2
01	-401	5407798	. . . GEAR, 65TOOTH DRIVE AND BACKSPACE						1
01	-402	5422197	. . . WASHER, THRUST-.87 OD X .58 ID X .028						2
01	-403	5404258	. . BACKSPACE GROUP						NP
01	-404	673	. . . SCREW,MACH-FIL H 5-40 X 1/2 LG						2
01	-405	3500	. . . SCREW, FIL HD MACH-5-40 X .312 LG						2
01	-406	25282	. . . RING-RETAINING,EXT 0.125 ID X 0.015 THK						1
01	-408	26513	. . . SPRING, EXTENSION						1
01	-410	42003	. . . SCREW,MACH-TRUSS HD 8-32 X 1/4 LG						3
01	-411	44946	. . . SPRING,HELICAL,EXTENSION 61 TURNS						1

	LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
01			CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT		
01	14 -412	257701	. . CIRCLIP	1	
01	-413	8105773	. . SPRING	1	
01	-414	228080	. . BRACKET-REVERSE SWITCH	1	
01	-415	228081	. . PAWL ASSEMBLY-BACK SPACE	1	
01	-416	228084	. . ARM ASSEMBLY-REVERSING MECH CAM ENGAGING	1	
01	-417	228088	. . PIVOT-BACK SPACE ARM	1	
01	-418	228090	. . SCREW,SHLD-FIL H 5-40 X 11/32 LG	2	
01	-419	228092	. . GEAR,SPUR-BACK SPACE	1	
01	-420	228093	. . SWITCH-SPDT 125/250V AC 10 AMP	1	
01	-421	312019	. . INSULATOR-BACK SPACE	1	
01	-422	341050	. . LEVER-SPRING ACTION	1	
01	-423	5404260	. PUNCH AND DIE GROUP	NP	A
02	-423	5404260	. PUNCH AND DIE GROUP	NP	C
03	-423	5404260	. PUNCH AND DIE GROUP	NP	F
04	-423	5404260	. PUNCH AND DIE GROUP	NP	H
05	-423	5404260	. PUNCH AND DIE GROUP	NP	L
06	-423	5404260	. PUNCH AND DIE GROUP	NP	N
01	-424	358	. . SCREW,MACH-FIL H 10-32 X 3/4 LG	2	
01	-425	38392	. . SCREW,MACH-FIL H 10-32 X 1-1/4 LG	1	
01	-426	227772	. . PLUG ASSEMBLY-REAR PUNCH DRIVE MOUNTING	1	
01	-427	228013	. . GUIDE ASSEMBLY-DIE AND PUNCH		
02			SEE FIGURE 26 FOR DETAIL BREAKDOWN		
01	-428	5447676	. . GUIDE ASSEMBLY, RIGHT HAND CARD	1	
01	-429	308292	. . . PUSH ON NUT-FOR 0.081 STUB	1	
01	-429A	228601	. . . SHIELD	1	
01	-429B	5323027	. . . CARD GUIDE, DETAIL STATION	1	
01	-430	310107	. . BUSHING-DIE AND GUIDE MTG	1	
01	-431	310111	. . SCREW,SHLD-RH 10-32 X 0.818 IG	1	
01	-433	5373607	. . TUBE ASSEMBLY-CHIP	1	
01	-434	10476	. . . SCREW,MACH-FH 5-40 X 0.190 LG	1	
01	-435	38271	. . . SCREW,MACH-FIL H 5-40 X 3/16 LG	1	
01	-436	228280	. . . BEARING,SLEEVE- 0.221 ID X 0.345 OD BRZ	1	
01	-437	312321	. . . PLATE-PRESS WHL	1	
01	-438	313986	. . . SPRING,HELICAL,COMPR- 20.6 TURNS	1	
01	-438A	369255	. . . SHAFT ASSEMBLY-PRESS ROLL	1	
01	-439	369257	. . . BEARING AND LEVER ASM-RH PRESSURE ROLL	1	
01	-440	5373605	. . . TUBE,CHIP	1	
01	-441	5404261	. INTERPOSER GROUP	NP	B
02	-441	5404261	. INTERPOSER GROUP	NP	D
03	-441	5404261	. INTERPOSER GROUP	NP	G
04	-441	5404261	. INTERPOSER GROUP	NP	J
05	-441	5404261	. INTERPOSER GROUP	NP	M
06	-441	5404261	. INTERPOSER GROUP	NP	P
07	-441	5404262	. INTERPRETER GROUP	NP	E
08	-441	5404262	. INTERPRETER GROUP	NP	K
01	-442	12132	. . SCREW,MACH-TRUSS HD 8-32 X 5/16 LG	2	
01	-443	5447676	. . GUIDE ASSEMBLY, RIGHT HAND CARD	1	
02			USED ON ASSEMBLY 5404261		
03	-443	5447677	. . GUIDE ASSEMBLY, RIGHT HAND CARD	1	
04			USED ON ASSEMBLY 5404262		
01	-444	308292	. . PUSH ON NUT-FOR 0.081 STUB	1	
01	-444A	228601	. . . SHIELD	1	
02			USED ON ASSEMBLY 5447676		
03	-444A	594192	. . . SHIELD	1	
04			USED ON ASSEMBLY 5447677		
01	-444B	5323027	. . . CARD GUIDE, DETAIL STATION	1	
01	-445	315403	. . MAGNET ASSEMBLY-PRINT SUPPRESSION	1	
02			SEE FIGURE 48 FOR DETAIL BREAKDOWN		

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
01			CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK --CONT		
03	14 -446	594192	• SHIELD USED ON ASSEMBLY 5404262	1	
04					
01	-447	5372350	• INTERPOSER ASSEMBLY, RIBBON PRINT SEE FIGURE 20 FOR DETAIL BREAKDOWN	NP	
02					
03	-447	5401003	• INTERPOSER ASSEMBLY, RIBBON PRINT SEE FIGURE 21 FOR DETAIL BREAKDOWN	NP	
04					
01	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	B
02	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	D
03	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	E
04	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	G
05	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	J
06	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	K
07	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	N
08	-448	5404263	• PRINT HARDWARE GROUP, COMMON	NP	P
01	-449	7341	• NUT, PLAIN, HEX- DRD X 1/4 PL H	1	
01	-450	26320	• STRAP, RETAINING-TUBE	1	
01	-451	38271	• SCREW, BATH-DRD DRD X 3/16 LG	1	
01	-452	257700	• CIRCLIP	1	
01	-453	257701	• CIRCLIP	1	
01	-454	110029	• WASHER, PL-NO O X 5/8 OD X 1/16 THK	1	
01	-455	110129	• BEARING-ANNU MR BALL	1	
01	-456	120571	• WADDER, PL- 1/2 X 3/8 DR X 1/16 THK	1	
01	-457	141406	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
02			• SPRING-BELL-EXTENSION- 16LS TURNS		
01	-458	151347	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-459	228202	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-460	228203	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-461	228202	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-462	228203	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-463	228203	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-464	228203	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-465	228203	• SPRING-BELL-EXTENSION- 16LS TURNS	1	
01	-466	310169	• FITTING, LUB- 1/8 DR, 3/16 THD FILL	1	
01	-467	310171	• LINK, ECCENTRIC DRIVE	1	
01	-468	313132	• SCREW, SHLD-PL 5-40 X 6.137 LG	1	
01	-469	314037	• BEARING, SLV-HCC 6.16x10 0.376 COBME IRON	1	
01	-470	424810	• PLUG-PRINT AND PUNCH DRIVE REAR	1	
01	-471	5404259	• RIBBON AND SPIN ASSEMBLY	1	
02	-471	5404259	• BACKFRAME GROUP, HIGH SPEED SKIP	NP	F
03	-471	5404259	• BACKFRAME GROUP, HIGH SPEED SKIP	NP	G
04	-471	5404259	• BACKFRAME GROUP, HIGH SPEED SKIP	NP	H
05	-471	5404259	• BACKFRAME GROUP, HIGH SPEED SKIP	NP	J
06			• BACKFRAME GROUP, HIGH SPEED SKIP	NP	K
07			USED ON READ RELAY UNITS ONLY		
01	-472	5404249	• COMMON COMPONENT GROUP, MOD C	NP	E
02	-472	5404249	• COMMON COMPONENT GROUP, MOD C	NP	K
03			USED ON READ RELAY UNITS ONLY		
04	-472	5406281	• COMMON COMPONENT GROUP	NP	E
05	-472	5406281	• COMMON COMPONENT GROUP	NP	K
06			USED ON WIRE CONTACT RELAY UNITS ONLY		
07			SEE INDEX 509 FOR CHIP AGITATOR DETAIL		
08			BREAKDOWN AND FIGURE 39 FOR REMAINING		
09			COMPONENT BREAKDOWN ON READ RELAY UNIT		
10			GROUP 5404249		
01	-487	5367140	• CABLE ASSEMBLY, POWER, ELECTRICAL	1	A
02	-487	5367140	• CABLE ASSEMBLY, POWER, ELECTRICAL	1	B
03	-487	5367140	• CABLE ASSEMBLY, POWER, ELECTRICAL	1	L

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT		
04	14 -487	5367140 . CABLE ASSEMBLY, POWER, ELECTRICAL	1	M
05	-487	5367140 . CABLE ASSEMBLY, POWER, ELECTRICAL	1	N
06	-487	5367140 . CABLE ASSEMBLY, POWER, ELECTRICAL	1	P
07		USED ON READ RELAY UNITS ONLY		
08		SEE FIGURE 54-9, 12A, 17, 23, 24, 25,		
09		25A, 25B, 28, 28A, 29, 30 AND 31A FOR		
10		COMPONENT PARTS		
11	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	A
12	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	B
13	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	C
14	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	D
15	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	F
16	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	G
17	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	H
18	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	J
19	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	L
20	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	M
21	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	N
22	-487	5406075 . CABLE ASSEMBLY, TRANSPORT	1	P
23		USED ON WIRE CONTACT RELAY UNITS ONLY		
24		SEE FIGURE 54-1A, 2, 12, 18, 19, 20, 23,		
25		25A, 26, 27, 28, 29 AND 31A FOR		
26		COMPONENT PARTS		
27	-487	5367353 . CABLE ASSEMBLY	1	C
28	-487	5367353 . CABLE ASSEMBLY	1	D
29		USED ON READ RELAY UNITS ONLY		
30		SEE FIGURE 54-3, 6, 21, 23, 24, 25, 25A,		
31		26, 28A, 29 AND 31A FOR COMPONENT PARTS		
32	-487	5367323 . CABLE ASSEMBLY	1	E
33	-487	5367323 . CABLE ASSEMBLY	1	K
34		USED ON READ RELAY UNITS ONLY		
35		SEE FIGURE 54-3, 6, 23, 24, 25, 25A,		
36		25B, 26, 28, 28A, 29 AND 31A FOR		
37		COMPONENT PARTS		
38	-487	5406080 . CABLE ASSEMBLY, MODEL C	1	E
39	-487	5406080 . CABLE ASSEMBLY, MODEL C	1	K
40		USED ON WIRE CONTACT RELAY UNITS ONLY		
41		SEE FIGURE 54-1A, 2, 12, 18, 19, 20, 23,		
42		25, 25A, 26, 28, 28A, 29 AND 31A FOR		
43		COMPONENT PARTS		
44	-487	5404280 . CABLE ASSEMBLY, VLCD	1	A
45	-487	5404280 . CABLE ASSEMBLY, VLCD	1	B
46	-487	5404280 . CABLE ASSEMBLY, VLCD	1	C
47	-487	5404280 . CABLE ASSEMBLY, VLCD	1	D
48	-487	5404280 . CABLE ASSEMBLY, VLCD	1	F
49	-487	5404280 . CABLE ASSEMBLY, VLCD	1	G
50	-487	5404280 . CABLE ASSEMBLY, VLCD	1	H
51	-487	5404280 . CABLE ASSEMBLY, VLCD	1	J
52	-487	5404280 . CABLE ASSEMBLY, VLCD	1	N
53	-487	5404280 . CABLE ASSEMBLY, VLCD	1	P
54		USED ON READ RELAY UNITS ONLY		
55		SEE FIGURE 54-24, 28, 28A, 29 AND 31 A		
56		FOR COMPONENT PARTS		
57	-487	5404076 . CABLE ASSEMBLY	1	Q
58	-487	5404076 . CABLE ASSEMBLY	1	R
59	-487	5404076 . CABLE ASSEMBLY	1	S
60	-487	5404076 . CABLE ASSEMBLY	1	J
61	-487	5404076 . CABLE ASSEMBLY	1	K
	-487	5404076 . CABLE ASSEMBLY	1	L
	-487	5404076 . CABLE ASSEMBLY	1	M
	-487	5404076 . CABLE ASSEMBLY	1	N
	-487	5404076 . CABLE ASSEMBLY	1	P
		USED ON READ RELAY UNITS ONLY		
		SEE FIGURE 54-3, 13, 24, 28, 28A AND 31A		
		FOR COMPONENT PARTS		

2 01

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
		1 2 3 4		
		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT		
69	14 -487	5404199		
70	-487	5404199	1	L
71	-487	5404199	1	M
72	-487	5404199	1	N
73		USED ON REED RELAY UNIT ONLY	1	P
74		SEE FIGURE 54-3, 13, 13A, 24, 25A, 25D,		
75		28, 28A, 29 AND 31A FOR COMPONENT PARTS		
01	-492	5372344	NP	
02		MASTER CARD INSERTION FEATURE		
03	-492	5406090	NP	
04		MASTER CARD INSERTION FEATURE		
05		USED ON WIRE CONTACT RELAY UNITS		
06		SEE FIGURE 14 FOR ILLUSTRATION		
07		AND FIGURE 51 FOR READ RELAY COMPONENTS		
08		AND FIGURE 53 FOR WIRE CONTACT RELAY		
09		COMPONENTS ADDED FOR THIS FEATURE		
01	-493	845	2	
01	-494	6318	2	
01	-495	24695	1	
01	-496	75533	1	
01	-497	263406	1	
01	-498	315403	1	
02		SEE FIGURE 48 FOR DETAIL BREAKDOWN		
01	-499	5372361	NP	
02	-499	5372362	NP	
03	-499	5372363	NP	
04	-499	5372364	NP	
05		THE PRECEDING 4 VOLTAGE GROUPS ARE USED		
06		ON NON-PRINT MODELS A AND B		
07	-499	5404197	NP	
08		CORRECTION LIST, HSS 60CPS		
09		USED FOR HIGH SPEED SKIP CHANGES FOR		
10	-499	5404195	NP	
11		CORRECTION LIST, HSS 50CPS		
12		USED FOR HIGH SPEED SKIP CHANGES FOR		
13	-499	5372295	NP	
14	-499	5372296	NP	
15	-499	5372293	NP	
16	-499	5372294	NP	
17		THE PRECEDING 4 VOLTAGE GROUPS ARE USED		
18		ON PRINT MODELS A AND B		
19	-499	5404193	NP	
20	-499	5404194	NP	
21	-499	5404191	NP	
22	-499	5404192	NP	
23		THE PRECEDING 4 VOLTAGE GROUPS ARE USED		
24		ON INTERPRETER MODEL C		
25	-499	5404198	NP	
26		CORRECTION LIST, HSS 60CPS		
27		USED FOR HIGH SPEED SKIP CHANGES FOR		
28		VOLTAGE GROUPS 5372295, 5372296,		
29	-499	5404193 AND 5404194	NP	
30		CORRECTION LIST, HSS 50CPS		
31		USED FOR HIGH SPEED SKIP CHANGES FOR		
32		VOLTAGE GROUPS 5372293, 5372294		
33		5404191 AND 5404192		
01	-500	38051	2	
01	-500A	6318	1	
01	-500B	38354	1	
01	-500C	257986	1	
01		55726	3	
01	-500	8105869	1	
02		START RELAY 115 VOLT		
03		USED ON ASSEMBLIES 5372361, 5372363		
04	-502	8105864	1	
05		5372295, 5372293, 5404193 AND 5404191		
06		START RELAY 220 VOLT		
07		USED ON ASSEMBLIES 5372362, 5372364		
08	-503	8105612	1	
09		5372296, 5372294, 5404194 AND 5404192		
01		MOTOR 115 VOLT		
02		USED ON ASSEMBLIES 5372363, 5372293		
03		AND 5404191		
04	-503	2426061	1	
05		MOTOR 220 VOLT		
06		USED ON ASSEMBLIES 5372362, 5372364,		
		5372296, 5372294, 5404194 AND 5404192		

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		CARD TRANSPORT ASMS FOR VLCD, VLCD/HSS AND SELF CHECK -CONT		
01	14 -504	310363 . BELT,V-MACHINE DRIVE,60 CYCLE USED ON ASSEMBLIES 5372361, 5372362, 5372295, 5372296, 5404193 AND 5404194	1	
01				
02	-504	310228 . BELT,V-MACHINE DRIVE USED ON ASSEMBLIES 5372363, 5372364, 5372293, 5372294, 5404191 AND 5404192	1	
03				
04	-505	5372346 . BELT,V-PUNCH DRIVE USED ON ASSEMBLIES 5372361, 5372362, 5372363, 5372293, 5372294, 5404191 AND 5404192	1	
05				
06	-505	310364 . BELT,V-PUNCH DRIVE USED ON ASSEMBLIES 5372295, 5372296, 5404193 AND 5404194	1	
07	-506	5372360 . PULLEY,CONE-60 CYCLE NON-PRINT MOTOR USED ON ASSEMBLIES 5372361 AND 5372362	1	
08	-506	5372359 . PULLEY,CONE-50 CYCLE NON-PRINT MOTOR USED ON ASSEMBLIES 5372363 AND 5372364	1	
09	-506	310779 . PULLEY,CONE-60 CYCLE MOTOR USED ON ASSEMBLIES 5372295, 5372296 5404193 AND 5404194	1	
01				
02	-506	5372358 . PULLEY,CONE-50 CYCLE PRINT MOTOR USED ON ASSEMBLIES 5372293, 5372294, 5404191 AND 5404194	1	
03				
04	-506	5404291 . PULLEY ASSEMBLY, HSS USED ON ASSEMBLY 5404197 TO REPLACE PULLEY 5372360 WHEN HSS IS ADDED	1	
05	-506	5404287 . PULLEY ASSEMBLY, HSS USED ON ASSEMBLY 5404195 TO REPLACE PULLEY 5372359 WHEN HSS IS ADDED	1	
06				
07	-506	5404289 . PULLEY ASSEMBLY, HSS USED ON ASSEMBLY 5404196 TO REPLACE PULLEY 5372358 WHEN HSS IS ADDED	1	
08				
09	-506	5404293 . PULLEY ASSEMBLY, HSS USED ON ASSEMBLY 5404198 TO REPLACE PULLEY 310779 WHEN HSS IS ADDED	1	
10	-507	173947 . SETSCREW-SPLINE DR CUP PT 8-32 X 1/8 LG USED ON ASSEMBLIES 5404197 AND 5404198	1	
11	-507	151720 . SETSCREW-SPLINE DR CUP PT 8-32 X 3/16 LG USED ON ASSEMBLIES 5404195 AND 5404196	2	
12	-508	345276 . BELT, DRIVING-67 TEETH, 15.6382 P LENGTH USED ON ASSEMBLIES 5404197, 5404195, 5404196 AND 5404198	1	
13	-509	275691 AGITATOR ASSEMBLY, CHIP-NON PRINT USED ON NON-PRINT MODELS SEE FIGURE 14 FOR ILLUSTRATION	AR	
14				
15	-509	275692 AGITATOR ASSEMBLY, CHIP-PRINT USED ON PRINT MODELS AND INTERPRETER SEE FIGURE 14 FOR ILLUSTRATION	AR	
16				
17	-510	337 . SCREW,MACH-FIL H 8-32 X 3/8 LG USED ON ASSEMBLY 275692	1	
18	-510	337 . SCREW,MACH-FIL H 8-32 X 3/8 LG USED ON ASSEMBLY 275691	2	
19	-511	2384 . SCREW,MACH-FIL H 8-32 X 1 IN LG. USED ON ASSEMBLY 275692	1	
20				
21	-512	34512 . SCREW,BIND.HD 8-32 X .375 LG	1	
22	-513	38443 . SCREW,MACH-FL CSK HD 6-32 X 5/16 LG	2	
01	-514	147297 . RING,RETAINING-EXT 0.094 ID X 0.020 THK USED ON ASSEMBLY 275692	1	
02				
03	-515	228273 . CLAMP-FLEX SHAFT	1	
	-516	228276 . GEAR,SPUR- 16 TEETH 32 DP 0.5575 OD USED ON ASSEMBLY 275692	1	
	-517	228490 . BRACKET-UPPER FLEXIBLE SHAFT	1	
	-518	310378 . GEAR, 16 TEETH 32 PITCH 10-32 THD CENTER USED ON ASSEMBLY 275692	2	
	-519	340024 . SUPPORT, FLEXIBLE SHAFT	1	
	-520	341007 . AGITATOR AND SHAFT ASM, CHIP	1	
	-521	345101 . SHAFT, FLEXIBLE USED ON ASSEMBLY 275691	1	
	-521	345102 . SHAFT, FLEXIBLE USED ON ASSEMBLY 275692	1	
	-522	45685 WASHER, PLAIN .313 DIA USED UNDER EJECT ASSEMBLY FOR POST CARD STOCK FEATURE	1	

FOR PARTS
NOT SHOWN
SEE FIG.13,14

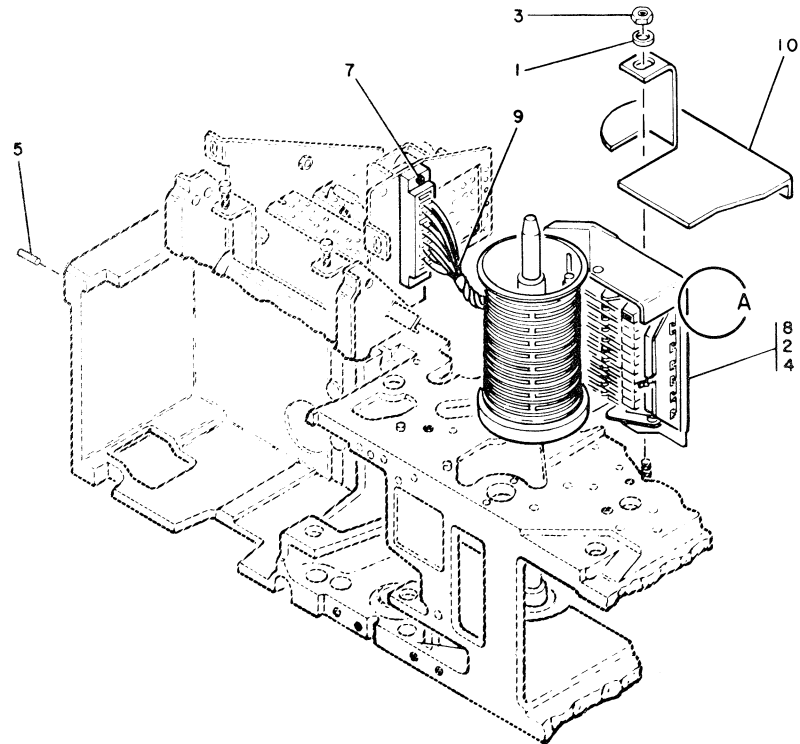
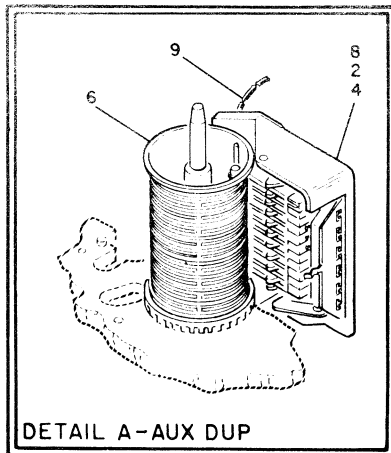


FIGURE 14A. AUXILIARY DUPLICATION AND HIGH SPEED SKIP BACK FRAME MOUNTING. SEE LIST 14A.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		AUXILIARY DUPLICATION AND HSS BACK FRAME MOUNTING					
04	14A-	CODE A-USED ON AUXILIARY DUPLICATION					
01		FEATURE READ RELAY AND W C RELAY					
01		CODE B-USED ON SELF CHECK FEATURE MODEL					
02		11 NON GENERATE					
03		CODE C-USED ON SELF CHECK FEATURE MODEL					
04		11 NUMBER GENERATE					
05		CODE D-USED ON BACKFRAME GROUP FOR HIGH					
06		SPEED SKIP CARD TRANSPORT					
07		CODE E-USED ON SELF CHECK FEATURE MODEL					
08		10 WITH HIGH SPEED SKIP					
09		CODE F-USED ON SELF CHECK FEATURE MODEL					
01		11 NON-GENERATE WITH HIGH SPEED SKIP					
02		CODE G-USED ON SELF CHECK FEATURE MODEL					
03		11 NUMBER GENERATE WITH HIGH SPEED SKIP					
04	-						
05	-	NO NO.	BACK FRAME MTG. AUX DUP AND HSS			REF	
06			SEE FIGURE 13-398 AND 14-471				
07			FOR LOCATION ON TRANSPORT				
08			AND FIGURE 14A FOR ILLUSTRATION				
09	- 1	453	• WASHER,FL- 3/8 X 13/16 OD X 1/16 THK			1	D
10	- 1	453	• WASHER,FL- 3/8 X 13/16 OD X 1/16 THK			1	E
11	- 1	453	• WASHER,FL- 3/8 X 13/16 OD X 1/16 THK			1	F
12	- 1	453	• WASHER,FL- 3/8 X 13/16 OD X 1/16 THK			1	G
13	- 2	9092	• WASHER-LOCK,SPLIT RING, .194 ID .3370D			4	
14	- 3	24107	• NUT,PLAIN,HEX- 3/8 X 9/16 FL W			1	D
15	- 3	24107	• NUT,PLAIN,HEX- 3/8 X 9/16 FL W			1	E
01	- 3	24107	• NUT,PLAIN,HEX- 3/8 X 9/16 FL W			1	F
02	- 3	24107	• NUT,PLAIN,HEX- 3/8 X 9/16 FL W			1	G
03	- 4	38393	• SCREW,MACH-FIL H 10-32 X 1-3/4 LG			4	A
04	- 4	38393	• SCREW,MACH-FIL H 10-32 X 1-3/4 LG			4	B
	- 4	38393	• SCREW,MACH-FIL H 10-32 X 1-3/4 LG			4	C
	- 4	38392	• SCREW,MACH-FIL H 10-32 X 1-1/4 LG			3	D
01	- 4	38392	• SCREW,MACH-FIL H 10-32 X 1-1/4 LG			3	E
	- 4	38392	• SCREW,MACH-FIL H 10-32 X 1-1/4 LG			3	F
	- 4	38392	• SCREW,MACH-FIL H 10-32 X 1-1/4 LG			3	G
	- 5	104706	• PIN, DOWEL, 1/4 OD X 1/2 LG			1	D
01	- 5	104706	• PIN, DOWEL, 1/4 OD X 1/2 LG			1	E
02	- 5	104706	• PIN, DOWEL, 1/4 OD X 1/2 LG			1	F
03	- 5	104706	• PIN, DOWEL, 1/4 OD X 1/2 LG			1	G
04	- 6	227909	• DRUM ASSEMBLY-PROGRAM			1	
05	- 7	244055	• SCREW,THD FORMING-BIND HD NO. 4 X 1/2 LG			2	
06	- 8	345285	• CLUTCH ASSEMBLY, HIGH SPEED SKIP			1	D
07	- 8	345285	• CLUTCH ASSEMBLY, HIGH SPEED SKIP			1	E
08	- 8	345285	• CLUTCH ASSEMBLY, HIGH SPEED SKIP			1	F
09	- 8	345285	• CLUTCH ASSEMBLY, HIGH SPEED SKIP			1	G
10			SEE FIGURE 36 FOR DETAIL BREAKDOWN				
11	- 8	5372291	• SENSING UNIT ASSEMBLY, AUX DUP			1	A
12	- 8	5372291	• SENSING UNIT ASSEMBLY, AUX DUP			1	B
13	- 8	5372291	• SENSING UNIT ASSEMBLY, AUX DUP			1	C
14			SEE FIGURE 37 FOR DETAIL BREAKDOWN				
15	- 9	5393272	• CABLE ASSEMBLY,POWER,ELECTRICAL			1	A
16			USED ON READ RELAY UNITS				
17			SEE FIGURE 54-3, 24, 28B AND 29 FOR				
18			COMPONENT PARTS				
19	- 9	5406064	• CABLE ASSEMBLY, BACK FRAME AUX DUP			1	A
20			USED ON WIRE CONTACT RELAY UNITS				
21			SEE FIGURE 54-1, 2, 18, 19, 20, 28A, AND				
22			29 FOR COMPONENT PARTS				
23	- 9	5404189	• CABLE ASSEMBLY, BACK FRAME SELF CHECK			1	B
24	- 9	5404189	• CABLE ASSEMBLY, BACK FRAME SELF CHECK			1	C
	- 9	5404189	• CABLE ASSEMBLY, BACK FRAME SELF CHECK			1	E
	- 9	5404189	• CABLE ASSEMBLY, BACK FRAME SELF CHECK			1	F
	- 9	5404189	• CABLE ASSEMBLY, BACK FRAME SELF CHECK			1	G
			SEE FIGURE 54-24 AND 28A FOR COMPONENT				
			PARTS				
	- 10	5404078	• COVER, HIGH SPEED SKIP SAFETY			1	D
	- 10	5404078	• COVER, HIGH SPEED SKIP SAFETY			1	E
	- 10	5404078	• COVER, HIGH SPEED SKIP SAFETY			1	F
	- 10	5404078	• COVER, HIGH SPEED SKIP SAFETY			1	G

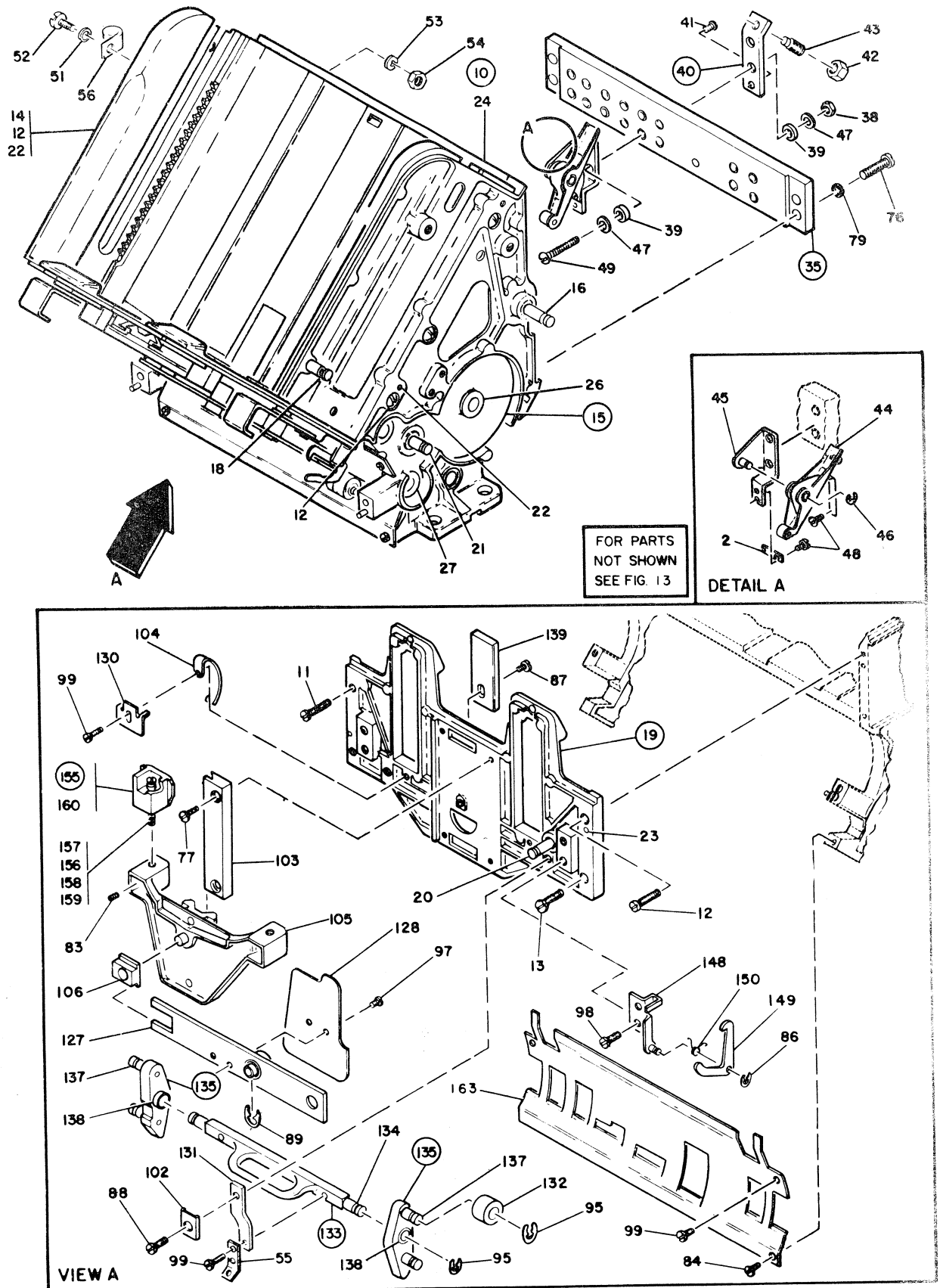


FIGURE 15. STANDARD LENGTH CARD FEED ASSEMBLIES. SHEET 2 OF 2. SEE LIST 15.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
15 -		STANDARD LENGTH CARD FEED ASSEMBLIES		
		CODE A-USED ON STANDARD MODELS A AND B AND WITH SELF CHECK FEATURE ON READ RELAY UNITS. CODE B-USED ON STANDARD MODELS A AND B AND WITH SELF CHECK FEATURE ON WIRE CONTACT RELAY UNITS. CODE C-USED ON STANDARD MODEL C ON READ RELAY UNITS. CODE D-USED ON STANDARD MODEL C ON WIRE CONTACT RELAY UNITS. CODE E-USED ON HIGH SPEED SKIP MODELS A AND B AND WITH SELF CHECK FEATURE ON READ RELAY UNITS. CODE F-USED ON HIGH SPEED SKIP MODELS A AND B AND WITH SELF CHECK FEATURES ON WIRE CONTACT RELAY UNITS. CODE G-USED ON HIGH SPEED SKIP MODEL C ON READ RELAY UNITS. CODE H-USED ON HIGH SPEED SKIP MODEL C ON WIRE CONTACT RELAY UNITS. CODE J-USED ON INTERSPERSED GANG PUNCH MODELS A AND B AND WITH SELF CHECK FEATURE ON READ RELAY UNITS. CODE K-USED ON INTERSPERSED GANG PUNCH MODELS A AND B AND WITH SELF CHECK FEATURE ON WIRE CONTACT RELAY UNITS. CODE L-USED ON INTERSPERSED GANG PUNCH MODEL C ON REED RELAY UNITS. CODE M-USED ON INTERSPERSED GANG PUNCH MODEL C ON WIRE CONTACT RELAY UNITS.		
-	3406195	FEED ASSEMBLY-CARD PUNCH		
-	3406196	CARD FEED ASSEMBLY, STANDARD	REF	A
-	3406197	TRANSPORT ASSEMBLY, MOD C STD	REF	B
-	3406198	CARD FEED ASSEMBLY, INTERPRETER	REF	C
-	3406199	CARD FEED ASSEMBLY, HIGH SPEED SKIP	REF	D
-	3406200	CARD FEED ASSEMBLY, HIGH SPEED SKIP	REF	E
-	3406201	CARD FEED ASSEMBLY, MOD C HSS	REF	F
-	3406202	CARD FEED ASSEMBLY, HSS INTERPRETER	REF	G
-	3406203	CARD FEED ASSEMBLY, IGP	REF	H
-	3406204	CARD FEED ASSEMBLY, IGP	REF	J
-	3406205	CARD FEED ASSEMBLY, IGP	REF	K
-	3406206	CARD FEED ASSEMBLY, IGP	REF	L
-		SEE FIGURE 13-1 FOR NEXT HIGHER ASSEMBLY AND FIGURE 15 FOR ILLUSTRATION	REF	M
- 1	75533	• SET SCREW .540 THK X 1/8 LG	6	A
- 1	75533	• SET SCREW .540 THK X 1/8 LG	6	B
- 1	75533	• SET SCREW .540 THK X 1/8 LG	8	C
- 1	75533	• SET SCREW .540 THK X 1/8 LG	8	D
- 1	75533	• SET SCREW .540 THK X 1/8 LG	8	E
- 1	75533	• SET SCREW .540 THK X 1/8 LG	8	F
- 1	75533	• SET SCREW .540 THK X 1/8 LG	10	G
- 1	75533	• SET SCREW .540 THK X 1/8 LG	10	H
- 1	75533	• SET SCREW .540 THK X 1/8 LG	10	J
- 1	75533	• SET SCREW .540 THK X 1/8 LG	10	K
- 1	75533	• SET SCREW .540 THK X 1/8 LG	12	L
- 2	120944	• JUMPER-TERMINAL BRASS	12	M
- 2	120944	• JUMPER-TERMINAL BRASS	2	A
- 2	120944	• JUMPER-TERMINAL BRASS	2	B
- 2	120944	• JUMPER-TERMINAL BRASS	3	C
- 2	120944	• JUMPER-TERMINAL BRASS	3	D
- 2	120944	• JUMPER-TERMINAL BRASS	2	E
- 2	120944	• JUMPER-TERMINAL BRASS	2	F
- 2	120944	• JUMPER-TERMINAL BRASS	3	G
- 2	120944	• JUMPER-TERMINAL BRASS	3	H
- 2	120944	• JUMPER-TERMINAL BRASS	2	J
- 2	120944	• JUMPER-TERMINAL BRASS	3	K

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
		1 2 3 4		
01		STANDARD LENGTH CARD FEED ASSEMBLIES -CONT		
15 - 2	120944	. JUMPER-TERMINAL BRASS	3	L
- 2	120944	. JUMPER-TERMINAL BRASS	4	A
- 3	227620	. SHAFT ASM, CARD ALIGNER	1	B
01 - 3	227620	. SHAFT ASM, CARD ALIGNER	1	B
01 - 3	227620	. SHAFT ASM, CARD ALIGNER	1	D
01 - 3	227620	. SHAFT ASM, CARD ALIGNER	1	D
01 - 3	227620	. SHAFT ASM, CARD ALIGNER	1	H
01 - 3	227620	. SHAFT ASM, CARD ALIGNER	1	H
02 - 3	327128	. SHAFT ASM, CARD ALIGNER	1	H
01 - 3	327128	. SHAFT ASM, CARD ALIGNER	1	H
01 - 3	327128	. SHAFT ASM, CARD ALIGNER	1	H
01 - 3	327128	. SHAFT ASM, CARD ALIGNER	1	H
01 - 3	327128	. SHAFT ASM, CARD ALIGNER	1	H
01 - 3	327128	. SHAFT ASM, CARD ALIGNER	1	L
01 - 4	24596	. . COLLAR- 0.313 ID X 0.562 OD X 0.215 THK	1	
01 - 5	29949	. . PIN,TAPERED,PLAIN- 9/16 LG X NO. 4	4	
01 - 6	227617	. . ARM-CARD ALIGNER FOLLOWER	1	
01 - 7	227651	. . SHAFT-CARD ALIGNER	1	
01 - 8	327117	. . LINK ASM, CARD LIFTER	1	
		USED ON ASSEMBLY 327128 ONLY		
01 - 9	381411	. . CARD ALIGNER	2	
01 - 10	8106214	. . FRAME ASSEMBLY	1	
01 - 11	1500	. . SCREW,MACH-FIL H 5-40 X 5/8 LG	2	
01 - 12	2041	. . SCREW,MACH-FIL H 8-32 X 5/8 LG	7	
01 - 13	113305	. . SCREW,MACH-HEX HD 8-32 X 9/16 LG	1	
01 - 14	8106208	. . FRAME	1	
01 - 15	227602	. . FRAME-CARD FEED RIGHT SIDE	1	
01 - 16	227613	. . . PIVOT,CAM FOLLOWER ARM	1	
01 - 17	227615	. . . STUD,CARD ALIGNER SPRING	1	
02 - 18	227637	. . . STUD,CAM FOLLOWER ARM SPRING	1	
03 - 19	8106205	. . FRAME ASSY	1	
04 - 20	310854	. . . PIN,GROOVED,HEADLESS-OPERATING ARM PIVOT	1	
05 - 21	227614	. . STUD-IDLER GEAR PIVOT	1	
06 - 22	311462	. . PIN,SPRING- 0.133 X 0.750 LG	4	
07 - 23	311463	. . PIN,SPRING- 0.133 X 0.500 LG	2	
08 - 24	312082	. . SHAFT-LATCHING PAWL	1	
09 - 25	314382	. . BEARING,SLEEVE- 0.356 ID X 0.565 OD BRZ	2	
10 - 26	314383	. . BEARING,SLEEVE- 0.357 ID X 0.627 OD BRZ	1	
11 - 27	314384	. . BEARING,SLEEVE- 0.294 ID X 0.565 OD BRZ	6	
12 - 28	309851	. KNIFE-THROAT	1	
01 - 28	309851	. KNIFE-THROAT	1	
02 - 28	309851	. KNIFE-THROAT	1	
03 - 28	309851	. KNIFE-THROAT	1	
04 - 28	309851	. KNIFE-THROAT	1	
05 - 28	309851	. KNIFE-THROAT	1	
01 - 28	328780	. KNIFE, THROAT	1	
02 - 28	328780	. KNIFE, THROAT	1	
03 - 28	328780	. KNIFE, THROAT	1	
04 - 28	328780	. KNIFE, THROAT	1	
05 - 28	328780	. KNIFE, THROAT	1	
06 - 28	328780	. KNIFE, THROAT	1	
07 - 29	311384	. CAM-CIRCUIT BREAKER	1	
08 - 29	311384	. CAM-CIRCUIT BREAKER	1	
09 - 29	310255	. CAM-CIRCUIT BREAKER	1	
10 - 29	310255	. CAM-CIRCUIT BREAKER	1	
		USED IN POSITION 1		
12 - 30	309630	. CAM-CIRCUIT BREAKER	1	A
13 - 30	309630	. CAM-CIRCUIT BREAKER	1	C
01 - 30	309630	. CAM-CIRCUIT BREAKER	1	E
02 - 30	309630	. CAM-CIRCUIT BREAKER	1	G
- 30	309630	. CAM-CIRCUIT BREAKER	1	J
- 30	309630	. CAM-CIRCUIT BREAKER	1	L
- 30	344181	. CAM-CIRCUIT BREAKER	1	O
- 30	344181	. CAM-CIRCUIT BREAKER	1	P
- 30	344181	. CAM-CIRCUIT BREAKER	1	R
- 30	344181	. CAM-CIRCUIT BREAKER	1	T
- 30	344181	. CAM-CIRCUIT BREAKER	1	
- 31	309631	. CAM-CIRCUIT BREAKER	1	
- 31	309631	. CAM-CIRCUIT BREAKER	1	
		USED IN POSITION 2		
		. CAM-CIRCUIT BREAKER	1	
		. CAM-CIRCUIT BREAKER	1	

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE	
		1	2	3	4			
01		STANDARD LENGTH CARD FEED ASSEMBLIES -CONT						
03	15 - 31	309631	• CAM-CIRCUIT BREAKER				1	E
04	- 31	309631	• CAM-CIRCUIT BREAKER				1	G
05	- 31	309631	• CAM-CIRCUIT BREAKER				1	J
06	- 31	309631	• CAM-CIRCUIT BREAKER				1	L
07	- 31	315042	• CAM-CIRCUIT BREAKER				1	B
08	- 31	315042	• CAM-CIRCUIT BREAKER				1	D
09	- 31	315042	• CAM-CIRCUIT BREAKER				1	F
10	- 31	315042	• CAM-CIRCUIT BREAKER				1	H
11	- 31	315042	• CAM-CIRCUIT BREAKER				1	K
12	- 31	315042	• CAM-CIRCUIT BREAKER				1	M
13			USED IN POSITION 3					
01	- 32	309631	• CAM-CIRCUIT BREAKER				1	A
02	- 32	309631	• CAM-CIRCUIT BREAKER				1	C
03	- 32	309631	• CAM-CIRCUIT BREAKER				1	E
04	- 32	309631	• CAM-CIRCUIT BREAKER				1	G
05	- 32	309631	• CAM-CIRCUIT BREAKER				1	J
06	- 32	309631	• CAM-CIRCUIT BREAKER				1	L
07	- 32	313807	• CAM-CIRCUIT BREAKER				1	B
08	- 32	313807	• CAM-CIRCUIT BREAKER				1	D
09	- 32	313807	• CAM-CIRCUIT BREAKER				1	F
10	- 32	313807	• CAM-CIRCUIT BREAKER				1	H
11	- 32	313807	• CAM-CIRCUIT BREAKER				1	K
12	- 32	313807	• CAM-CIRCUIT BREAKER				1	M
13			USED IN POSITION 4					
01	- 33	311384	• CAM-CIRCUIT BREAKER				1	C
02	- 33	311384	• CAM-CIRCUIT BREAKER				1	D
03	- 33	311384	• CAM-CIRCUIT BREAKER				1	G
04	- 33	311384	• CAM-CIRCUIT BREAKER				1	H
05	- 33	311384	• CAM-CIRCUIT BREAKER				1	L
06	- 33	311384	• CAM-CIRCUIT BREAKER				1	M
07			USED IN POSITION 5					
01	- 34	313807	• CAM-CIRCUIT BREAKER				1	E
02	- 34	313807	• CAM-CIRCUIT BREAKER				1	F
03	- 34	313807	• CAM-CIRCUIT BREAKER				1	G
04	- 34	313807	• CAM-CIRCUIT BREAKER				1	H
05	- 34	315381	• CAM-CIRCUIT BREAKER				1	K
06	- 34	315381	• CAM-CIRCUIT BREAKER				1	M
07	- 34	227694	• CAM-CIRCUIT BREAKER				1	J
08	- 34	227694	• CAM-CIRCUIT BREAKER				1	L
09			USED IN POSITION 6					
01	- 35	5404037	• CIRCUIT BREAKER ASSEMBLY				1	A
02	- 35	5404047	• CIRCUIT BREAKER ASSEMBLY				1	B
03	- 35	5404240	• CIRCUIT BREAKER ASSEMBLY				1	C
04	- 35	5404240	• CIRCUIT BREAKER ASSEMBLY				1	D
05	- 35	5404046	• CIRCUIT BREAKER ASSEMBLY				1	E
06	- 35	5404048	• CIRCUIT BREAKER ASSEMBLY				1	F
07	- 35	5404051	• CIRCUIT BREAKER ASSEMBLY				1	G
08	- 35	5404051	• CIRCUIT BREAKER ASSEMBLY				1	H
09	- 35	5404036	• CIRCUIT BREAKER ASSEMBLY				1	J
10	- 35	5404036	• CIRCUIT BREAKER ASSEMBLY				1	K
11	- 35	5404035	• CIRCUIT BREAKER ASSEMBLY				1	L
12	- 35	5404035	• CIRCUIT BREAKER ASSEMBLY				1	M
01	- 36	313548	• BAR-CIRCUIT BREAKER MOUNTING				1	
01	- 37	5404030	• CIRCUIT BREAKER GROUP				3	
02			USED ON ASSEMBLY 5404037					
03	- 37	5404030	• CIRCUIT BREAKER GROUP				4	
04			USED ON ASSEMBLIES 5404230 AND 5404048					
05	- 37	5404030	• CIRCUIT BREAKER GROUP				5	
06			USED ON ASSEMBLIES 5404051 AND 5404036					

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		STANDARD LENGTH CARD FEED ASSEMBLIES -CONT					
07	15 - 37	5404030	. . CIRCUIT BREAKER GROUP				6
08			USED ON ASSEMBLY 5404035				
01	- 38	7341	. . . NUT,PLAIN,HEX- 5-40 X 1/4 FL W				2
01	- 39	20038	. . . WASH FT NO 10 X 760 OD				2
01	- 40	24932	. . . HOLDER ASSEMBLY-POINT				1
01	- 41	118418	. . . SCREW,MACH-RH 5-40 X 5/32 LG				1
02			USED ON ASSEMBLY 24932				
01	- 42	24933	. . . NUT,PLAIN,HEX- 1/4-40 X 3/8 FL W				1
01	- 43	24938	. . . SETSCREW-ADJ SLOT DR SPL 1/4-20 X 0.602				1
01	- 44	24961	. . . ARM ASSEMBLY-BREAKER				1
01	- 45	24969	. . . BRACKET ASSEMBLY-BREAKER ARM PIVOT				1
01	- 46	25282	. . . RING-RETAINING,EXT 0.125 ID X 0.015 THK				1
01	- 47	100804	. . . INSULATOR WASH- 0.195 ID 3/8 OD 1/16 THK				4
01	- 48	118418	. . . SCREW,MACH-RH 5-40 X 5/32 LG				2
01	- 49	173209	. . . SCREW,MACH-RD WASHER HD 5-40 X 29/32 LG				2
01	- 50	5404297	. HARDWARE GROUP, INTERSPERSED GANG PUNCH				1
02	- 50	5404297	. HARDWARE GROUP, INTERSPERSED GANG PUNCH				1
03	- 50	5404297	. HARDWARE GROUP, INTERSPERSED GANG PUNCH				1
04	- 50	5404297	. HARDWARE GROUP, INTERSPERSED GANG PUNCH				1
01	- 51	22478	. . WASHER,FL- 0.170 ID 0.375 OD 0.032 THK				1
01	- 52	25627	. . SCREW,MACH-BIND HD 8-32 X 1/2 LG				1
01	- 53	60646	. . WASHER,LOCK-INT TEETH NO. 8 X 0.340 OD				1
01	- 54	257189	. . NUT, HEX 8-32UNC THD				1
01	- 55	342120	. . TERMINAL-CONTACT				2
01							
01	- 57	5404296	. . SWITCH ASSEMBLY, LEFT				1
02			USED ON LEFT SIDE				
03	- 57	5404396	. . SWITCH ASSEMBLY, RIGHT				1
04			USED ON RIGHT SIDE				
01	- 58	438541	. . . SCREW,MACH-BIND HD 2-56 X 7/16 LG				2
01	- 59	528324	. . . SWITCH-SENSITIVE				1
01	- 60	535169	. . . PLATE-SWITCH ADJUSTING				1
01	- 61	5404294	. . . BRACKET, MOUNTING				1
01	- 62	5404295	. . . ACTUATOR, SWITCH				1
01	- 63	5404298	. HARDWARE GROUP, CARD LIFTER				1
02	- 63	5404298	. HARDWARE GROUP, CARD LIFTER				1
03	- 63	5404298	. HARDWARE GROUP, CARD LIFTER				1
04	- 63	5404298	. HARDWARE GROUP, CARD LIFTER				1
05	- 63	5404298	. HARDWARE GROUP, CARD LIFTER				1
06	- 63	5404298	. HARDWARE GROUP, CARD LIFTER				1
07			NOT ILLUSTRATED				
01	- 64	22066	. . WASHER,FL- 0.140 ID 0.281 OD 0.025 THK				1
01	- 65	123639	. . SETSCREW-SPLINE DR FP 8-32 X 1/8 LG				4
01	- 66	300380	. . COLLAR				2
01	- 67	327120	. . FINGER ASM, CARD LIFTER				1
01	- 68	327123	. . PIN, ADJUSTING-CARD LIFTER				1
01	- 69	327124	. . LOCKNUT, DIAMOND KNURL-2-64 NF 2B X.266				1
01	- 70	327125	. . LINK ASM, CLEVIS ADJUSTING				1
01	- 71	309683	. . . LINK, ADJUSTING				1
01	- 72	1091610	. . . STUD				1
01	- 73	327126	. . SPRING, COMPRESSION-.185 OD X.716 LG				1
01	- 74	5404300	. HARDWARE GROUP, CARD FEED COMMON				1
02			NOT ILLUSTRATED				
01	- 75	221	. . NUT,PLAIN,HEX- 10-32 X 5/16 FL W				1
01	- 76	2031	. . SCREW,MACH-FIL H 8-32 X 5/8 LG				4
01	- 77	2629	. . SCREW,MACH-FIL H 5-40 X 3/8 LG				1
01	- 78	91373	. . SCREW				1
01	- 79	6318	. . WASHER,LOCK-SPLIT NO. 8 X 0.280 OD				5

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
01			STANDARD LENGTH CARD FEED ASSEMBLIES -CONT		
01	15 - 80	6503	. . NUT,PLAIN,HEX- 8-32 X 1/4 FL W	1	
01	- 81	9092	. . WASHER-LOCK,SPLIT RING, .194 ID .3370D	1	
01	- 82	12954	. . SCREW,MACH-HEX HD 8-32 X 1/2 LG	2	
01	- 83	19958	. . SETSCREW-SPLINE DR FP 5-40 X 5/16 LG	2	
01	- 84	23814	. . SCREW,MACH-FH 5-40 X 7/32 LG	1	
01	- 85	24511	. . WASHER,FL-NO. 8 X 5/16 OD X 1/32 THK	2	
01	- 86	25282	. . RING-RETAINING,EXT 0.125 ID X 0.015 THK	2	
01	- 87	29579	. . SCREW,MACH-BIND HD 10-32 X 1/4 LG	3	
01	- 88	38381	. . SCREW,MACH-FIL H 10-32 X 5/16 LG	2	
01	- 89	257700	. . CIRCLIP	1	
01	- 90	79593	. . SPRING,HELICAL,EXTENSION- 48 TURNS	1	
01	- 91	196698	. . SCREW,MACH-BIND HD 5-40 X 5/16 LG	2	
01	- 92	123639	. . SETSCREW-SPLINE DR FP 8-32 X 1/8 LG	8	
01	- 93	8106212	. . SPRING	1	
01	- 94	139766	. . RING,RETAINING-EXT 0.281 ID X 0.020 THK	2	
01	- 95	147297	. . RING,RETAINING-EXT 0.094 ID X 0.020 THK	6	
01	- 96	176246	. . SETSCREW-SPLINE DR CUP PT 10-32 X 1/4 LG	2	
01	- 97	186636	. . SCREW,MACH-BIND HD 5-40 X 1/8 LG	2	
01	- 98	186758	. . SCREW,MACH-BIND HD 8-32 X 7/16 LG	4	
01	- 99	196698	. . SCREW,MACH-BIND HD 5-40 X 5/16 LG	6	
01	-100	227610	. . GEAR,BEVEL- 36 TEETH 32 DP 1.169 OD	1	
01	-101	227623	. . GEAR,SPUR- 33 TEETH 24 DP 1.453 OD	1	
01	-102	227625	. . PLATE-PRESS	2	
01	-103	227633	. . GUIDE-CARD FEED KNIFE	2	
01	-104	227636	. . SPRING-CARD FEED MAGAZINE	2	
01	-105	227656	. . CARRIER ASSEMBLY-CARD KNIFE	1	
01	-106	227659	. . BLOCK-PIVOT	1	
01	-107	227660	. . BAR-CARD ALIGNING	1	
01	-108	227669	. . ROLL ASSEMBLY-RUBBER	4	
01	-109	227681	. . SHAFT ASSEMBLY-CARD FEED PUSHER	1	
01	-110	154	. . . PIN,TAPERED,PLAIN- 1/2 LG X NO. 4-0	2	
01	-111	227679	. . . GEAR,SPUR- 18 TEETH 24 DP 0.813 OD	2	
01	-112	227680	. . . PUSHER-SHAFT CARD FEED	1	
01	-113	227820	. . SHAFT ASSEMBLY-CARD FEED ROLL	2	
01	-114	29949	. . . PIN,TAPERED,PLAIN- 9/16 LG X NO. 4	1	
01	-115	227674	. . . GEAR,SPUR- 19 TEETH 24 DP 0.870 OD	1	
01	-116	227673	. . . SHAFT-FEED ROLL	1	
01	-117	227945	. . SCREW,SHLD-FH 5-40 X 3/8 LG	1	
01	-118	228108	. . SHAFT ASSEMBLY-CARD FEED CAM	1	
01	-119	22867	. . . PIN,TAPERED,PLAIN- 7/8 LG X NO. 3	2	
01	-120	29930	. . . PIN,TAPERED,PLAIN- 1 LG X NO. 3	1	
01	-121	227611	. . . SHAFT-CARD FEED CAM	1	
01	-122	227634	. . . GEAR,SPUR- 38 TEETH 24 DP 1.661 OD	1	
01	-123	227652	. . . CAM-CARD ALIGNER	1	
01	-124	228460	. . . CAM AND INDEX ASSEMBLY-CARD FEED	1	
01	-125	228457	. . ROLLER-CARD FEED PUSHER	2	
01	-126	300575	. . BEARING-SHOE THRUST 0.140 OD NYLON	2	
01	-127	301286	. . ARM ASSEMBLY-CARD FEED OPERATING	1	
01	-128	301288	. . PLATE-CARD FEED OPERATING ARM	1	
01	-129	308168	. . PLATE ASSEMBLY-CARD FEED PUSHER	1	
01	-130	309572	. . STOP-KNIFE CARRIER	2	
01	-131	309788	. . SPRING-PRESSURE ROLL	2	
01	-132	309789	. . ROLLER-PRESS	4	
01	-133	309793	. . TIE BAR-PRESS ROLL	1	
01	-134	309792	. . . INSERT-PRESS ROLL TIE BAR	2	
01	-135	309794	. . SUPPORT-ROLLER LEFT SIDE	1	
02			USED ON LEFT SIDE		
03	-135	309795	. . SUPPORT-ROLLER RIGHT SIDE	1	
04			USED ON RIGHT SIDE		

	LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
			1	2	3	4		
01			STANDARD LENGTH CARD FEED ASSEMBLIES -CONT					
01	15 -137	309790	. . .	STUD			2	
01	-138	309791	. . .	BUSHING			1	
01	-139	309852	. . .	BLOCK-THROAT			1	
01	-140	312054	. . .	POINTER-INDEX			1	
01	-141	312077	. . .	SPRING,HELICAL,TORSION-APPROX 1-7/8TURNS			1	
01	-142	312083	. . .	ARM ASSEMBLY-LATCHING PAWL ACTUATOR			1	
01	-143	23096	. . .	PIN,TAPERED,PLAIN- 1/2 LG X NO. 6			2	
01	-144	312080	. . .	ARM-ACTUATING CARD PUSHER		□	1	
01	-145	312081	. . .	PAWL ASSEMBLY-LATCHING		□	1	
01	-146	312082	. . .	SHAFT-LATCHING PAWL		□	1	
01	-147	312089	. . .	STUD-PUSHER LATCH			1	
01	-148	312364	. . .	BRACKET ASSEMBLY-SAFETY LATCH			1	
01	-149	312366	. . .	LATCH-SAFETY			1	
01	-150	8106171	. . .	SPRING			1	
01	-151	313670	. . .	ROLLER-CARD PUSHER			1	
01	-152	314238	. . .	FOLLOWER-CARD ALIGNER ECCENTRIC			1	
01	-153	340501	. . .	STUD-PUSHER ROLL			1	
01	-154	8106213	. . .	PUSHER CBM			1	
01	-155	340576	. . .	KNIFE AND STUB ASSEMBLY-CARD FEED			2	
01	-156	7040	. . .	SCREW,MACH-BIND HD 5-40 X 9/32 LG			1	
01	-157	133580	. . .	STUD-SPECIAL			1	
01	-158	133594	. . .	WASHER,FL-NO. 5 X 15/64 OD X 1/16 THK			1	
01	-159	163899	. . .	WASHER,LOCK-SPLIT NO. 6 X 0.255 OD			1	
01	-160	340559	. . .	KNIFE ASSEMBLY-CARD FEED			1	
01	-161	362685	. . .	PLATE,BACK-HOPPER			1	
01	-162	734483	. . .	SCREW,PAN HD- 6-32 X 0.380 LG			2	
01	-163	5372233	. . .	GUIDE, FEED HOPPER CARD			1	
01								
01								
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17								
18								
19								
20								
21								
22								
23								

FOR PARTS
NOT SHOWN
SEE FIG. 14

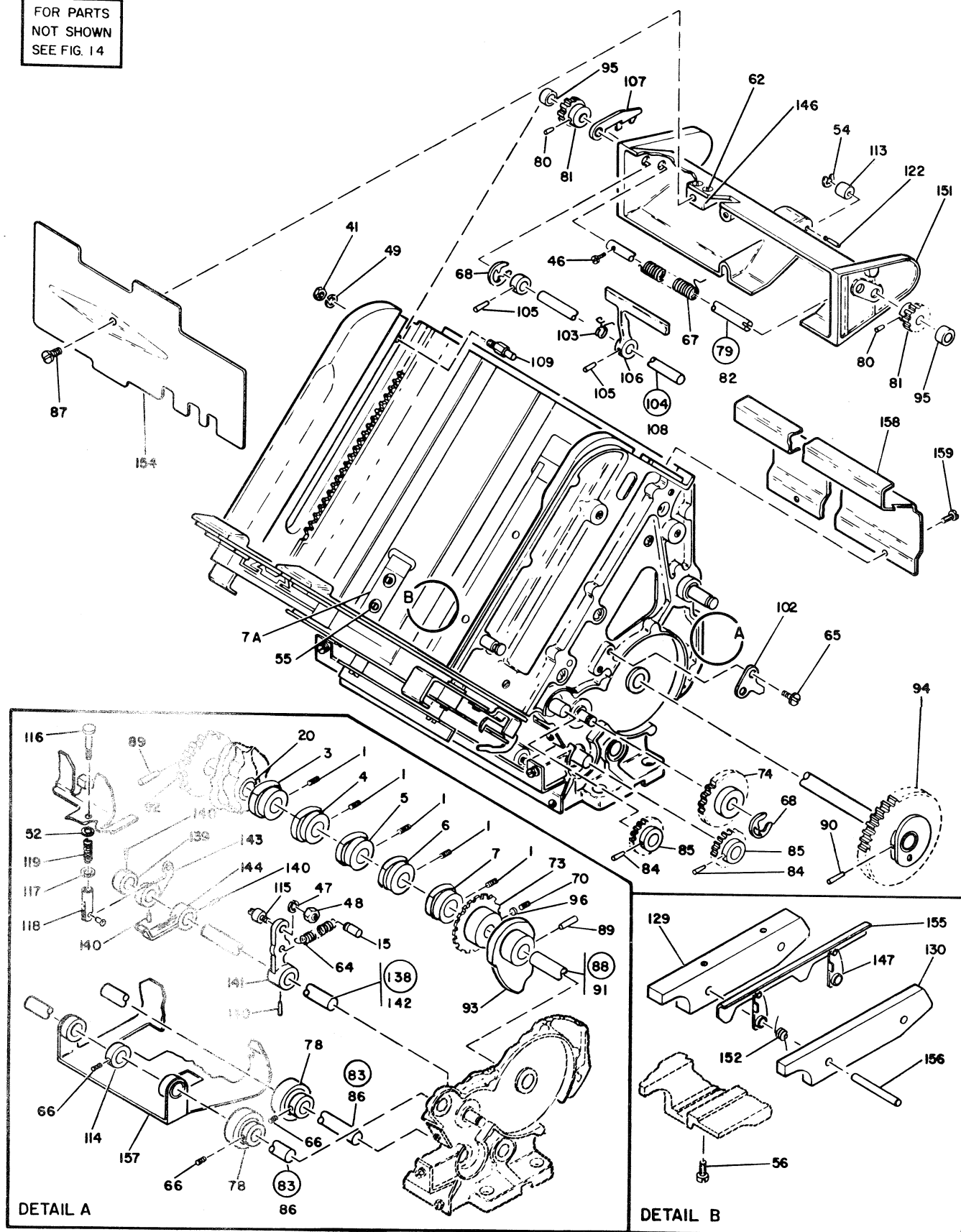


FIGURE 16. VARIABLE LENGTH CARD FEED ASSEMBLIES. SHEET 1 OF 2. SEE LIST 16.

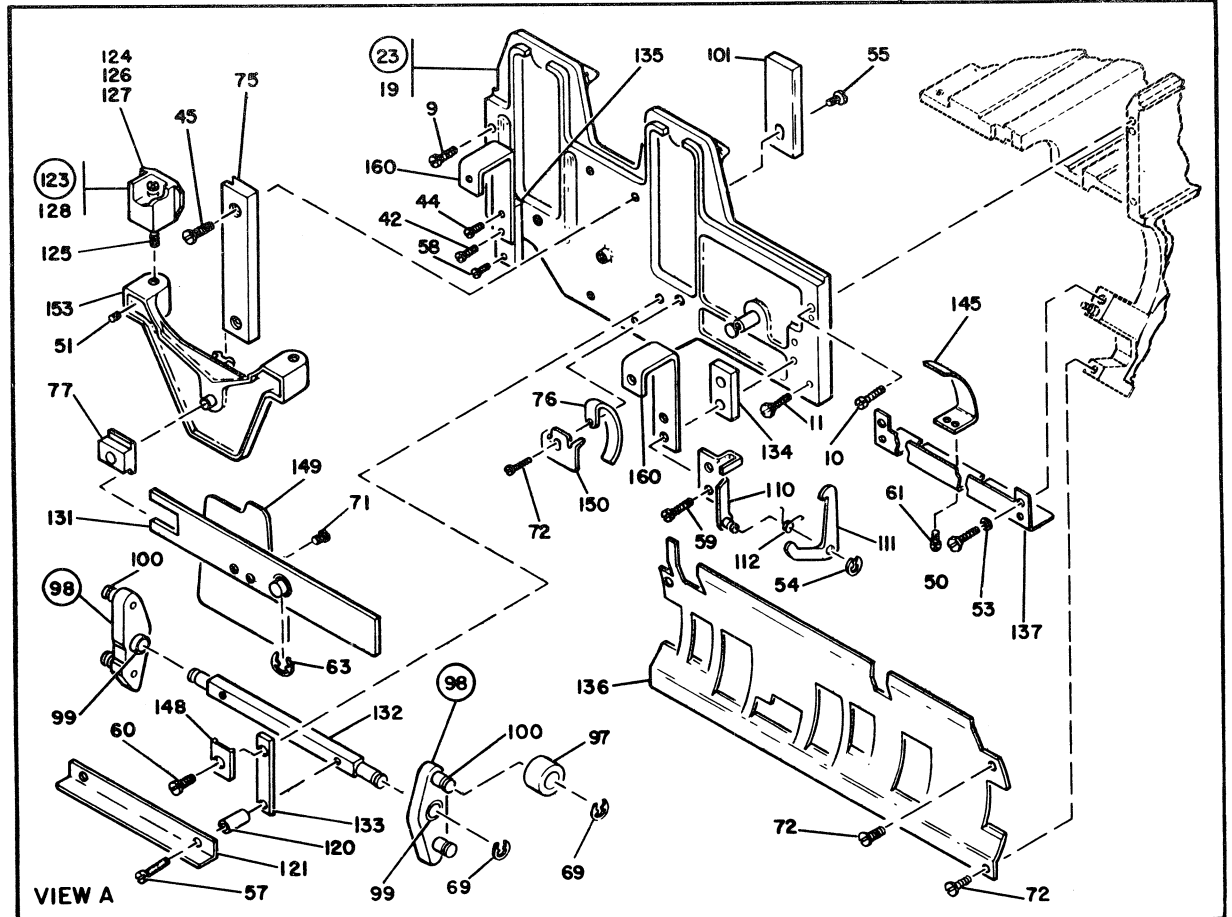
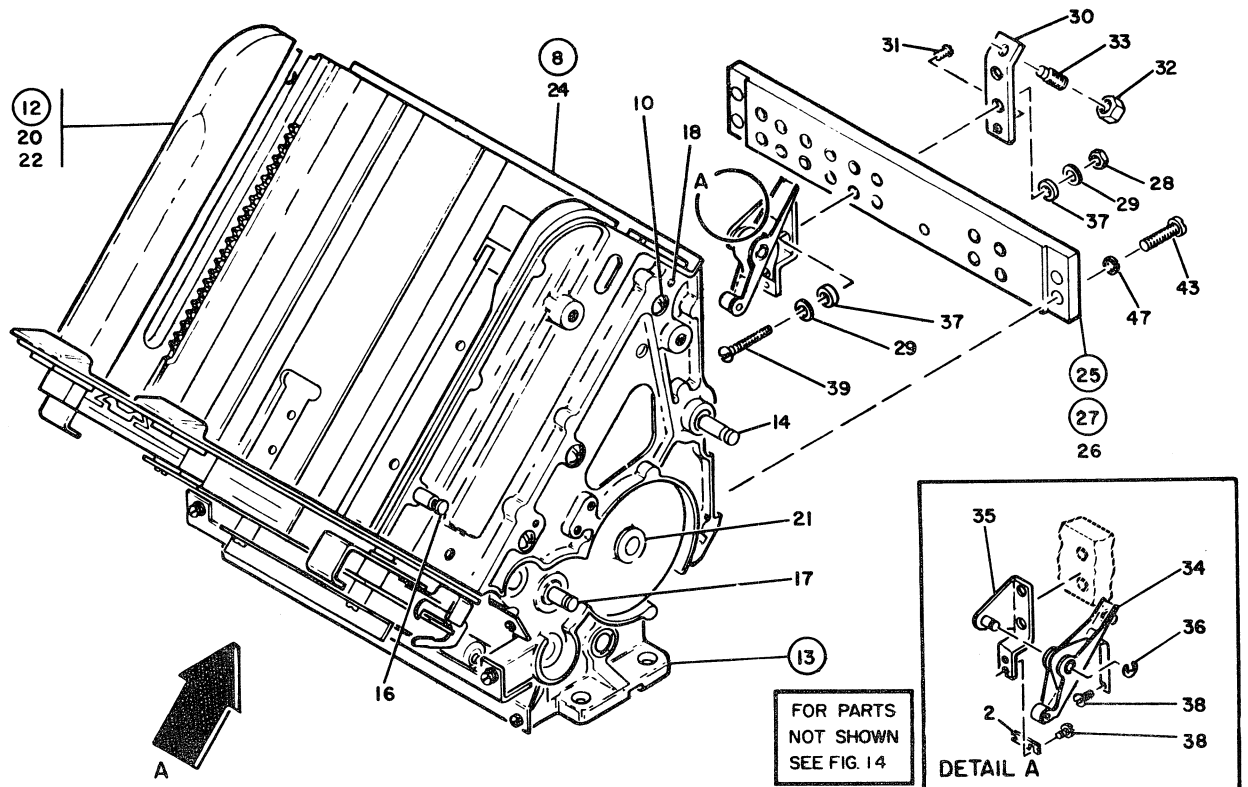


FIGURE 16. VARIABLE LENGTH CARD FEED ASSEMBLIES. SHEET 2 OF 2. SEE LIST 16.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		VARIABLE LENGTH CARD FEED ASSEMBLY		
24				
25	16 -			
26		CODE A-USED ON VARIABLE LENGTH CARD		
27		DEVICE MODELS A AND B AND WITH SELF		
28		CHECK FEATURE ON READ RELAY UNITS		
29		CODE B-USED ON VARIABLE LENGTH CARD		
30		DEVICE MODELS A AND B AND WITH SELF		
31		CHECK FEATURE ON WIRE CONTACT RELAY UNIT		
32		CODE C-USED ON VARIABLE LENGTH CARD		
33		DEVICE MODEL C ON READ RELAY UNITS		
34		CODE D-USED ON VARIABLE LENGTH CARD		
01		DEVICE MODEL C ON WIRE CONTACT RELAY		
02		UNITS		
03		CODE E-USED ON VLCD WITH HIGH SPEED SKIP		
04		ON MODELS A AND B AND WITH SELF CHECK		
05		FEATURE ON READ RELAY UNITS		
06		CODE F-USED ON VLCD WITH HIGH SPEED SKIP		
07		ON MODELS A AND B AND WITH SELF CHECK		
08		FEATURE ON WIRE CONTACT RELAY UNITS		
01		CODE G-USED ON VLCD WITH HIGH SPEED SKIP		
02		ON MODEL C ON READ RELAY UNITS		
03		CODE H-USED ON VLCD WITH HIGH SPEED SKIP		
04		ON MODEL C ON WIRE CONTACT RELAY UNITS		
05				
06	-	5400876 CARD FEED ASSEMBLY, VLCD	REF	A
07	-	5406276 CARD FEED ASSEMBLY, VLCD	REF	B
08	-	5401015 CARD FEED ASSEMBLY, MOD C VLCD	REF	C
01	-	5406277 CARD FEED ASSEMBLY, MOD C VLCD	REF	D
02	-	5404042 CARD FEED ASSEMBLY, VLCD/HSS	REF	E
03	-	5406278 CARD FEED ASSEMBLY, VLCD- HSS	REF	F
04	-	5404043 CARD FEED ASSEMBLY, MOD C VLCD/HSS	REF	G
05	-	5406279 CARD FEED ASSEMBLY, MOD C VLCD- HSS	REF	H
06		SEE FIGURE 14-1		
07		FOR NEXT HIGHER ASSEMBLY		
08		AND FIGURE 16 FOR ILLUSTRATION		
09	- 1	75533 • SET SCREW .540 THK X 1/8 LG	6	A
01	- 1	75533 • SET SCREW .540 THK X 1/8 LG	6	B
02	- 1	75533 • SET SCREW .540 THK X 1/8 LG	8	C
03	- 1	75533 • SET SCREW .540 THK X 1/8 LG	8	D
04	- 1	75533 • SET SCREW .540 THK X 1/8 LG	8	E
05	- 1	75533 • SET SCREW .540 THK X 1/8 LG	8	F
06	- 1	75533 • SET SCREW .540 THK X 1/8 LG	10	G
07	- 1	75533 • SET SCREW .540 THK X 1/8 LG	10	H
08	- 2	120944 • JUMPER-TERMINAL BRASS	2	A
09	- 2	120944 • JUMPER-TERMINAL BRASS	2	B
01	- 2	120944 • JUMPER-TERMINAL BRASS	3	C
02	- 2	120944 • JUMPER-TERMINAL BRASS	3	D
03	- 2	120944 • JUMPER-TERMINAL BRASS	2	E
04	- 2	120944 • JUMPER-TERMINAL BRASS	2	F
05	- 2	120944 • JUMPER-TERMINAL BRASS	3	G
06	- 2	120944 • JUMPER-TERMINAL BRASS	3	H
07	- 3	309630 • CAM-CIRCUIT BREAKER	1	A
08	- 3	309630 • CAM-CIRCUIT BREAKER	1	C
09	- 3	309630 • CAM-CIRCUIT BREAKER	1	E
01	- 3	309630 • CAM-CIRCUIT BREAKER	1	G
02	- 3	344181 • CAM-CIRCUIT BREAKER	1	B
03	- 3	344181 • CAM-CIRCUIT BREAKER	1	D
04	- 3	344181 • CAM-CIRCUIT BREAKER	1	F
05	- 3	344181 • CAM-CIRCUIT BREAKER	1	H
		USED IN POSITION 2		
	- 4	309631 • CAM-CIRCUIT BREAKER	1	A
	- 4	309631 • CAM-CIRCUIT BREAKER	1	C
	- 4	309631 • CAM-CIRCUIT BREAKER	1	E
	- 4	309631 • CAM-CIRCUIT BREAKER	1	G
	- 4	315042 • CAM-CIRCUIT BREAKER	1	B
	- 4	315042 • CAM-CIRCUIT BREAKER	1	D
	- 4	315042 • CAM-CIRCUIT BREAKER	1	F
	- 4	315042 • CAM-CIRCUIT BREAKER	1	H
		USED IN POSITION 3		
	- 5	309631 • CAM-CIRCUIT BREAKER	1	A
	- 5	309631 • CAM-CIRCUIT BREAKER	1	C

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		VARIABLE LENGTH CARD FEED ASSEMBLY -CONT					
	16 - 5	309631	. CAM-CIRCUIT BREAKER				1 E
	- 5	309631	. CAM-CIRCUIT BREAKER				1 G
01	- 5	313807	. CAM-CIRCUIT BREAKER				1 B
02	- 5	313807	. CAM-CIRCUIT BREAKER				1 D
03	- 5	313807	. CAM-CIRCUIT BREAKER				1 F
04	- 5	313807	. CAM-CIRCUIT BREAKER				1 H
05			USED IN POSITION 4				
01	- 6	311384	. CAM-CIRCUIT BREAKER				1 C
01	- 6	311384	. CAM-CIRCUIT BREAKER				1 G
01	- 6	311384	. CAM-CIRCUIT BREAKER				1 H
01	- 6	311384	. CAM-CIRCUIT BREAKER				1 H
01			USED IN POSITION 5				
01	- 7	313807	. CAM-CIRCUIT BREAKER				1 E
01	- 7	313807	. CAM-CIRCUIT BREAKER				1 F
01	- 7	313807	. CAM-CIRCUIT BREAKER				1 G
01	- 7	313807	. CAM-CIRCUIT BREAKER				1 H
01			USED IN POSITION 6				
01	- 7A	328780	. KNIFE, THROAT				1
01	- 8	340895	. FRAME ASSEMBLY, HOPPER				1
01	- 9	1500	. . SCREW,MACH-FIL H 5-40 X 5/8 LG				2
01	- 10	2031	. . SCREW,MACH-FIL H 8-32 X 5/8 LG				7
01	- 11	113305	. . SCREW,MACH-HEX HD 8-32 X 9/16 LG				1
01	- 12	227601	. . FRAME-CARD FEED LEFT SIDE				1
01	- 13	227602	. . FRAME-CARD FEED RIGHT SIDE				1
01	- 14	227613	. . . PIVOT,CAM FOLLOWER ARM				1
01	- 15	227615	. . . STUD,CARD ALIGNER SPRING				1
02	- 16	227637	. . . STUD,CAM FOLLOWER ARM SPRING				1
03	- 17	227614	. . STUD-IDLER GEAR PIVOT				1
04	- 18	311462	. . PIN,SPRING- 0.133 X 0.750 LG				4
05	- 19	311463	. . PIN,SPRING- 0.133 X 0.500 LG				2
06	- 20	314382	. . BEARING,SLEEVE- 0.356 ID X 0.565 OD BRZ				2
07	- 21	314383	. . BEARING,SLEEVE- 0.357 ID X 0.627 OD BRZ				1
08	- 22	314384	. . BEARING,SLEEVE- 0.294 ID X 0.565 OD BRZ				6
01	- 23	340890	. . FRAME ASM, HOPPER FRONT				1
02	- 24	340894	. . PLATE				1
03	- 25	5404037	. CIRCUIT BREAKER ASSEMBLY				1
04	- 25	5404037	. CIRCUIT BREAKER ASSEMBLY				1
05	- 25	5404230	. CIRCUIT BREAKER ASSEMBLY				1
06	- 25	5404230	. CIRCUIT BREAKER ASSEMBLY				1
07	- 25	5404048	. CIRCUIT BREAKER ASSEMBLY				1
01	- 25	5404048	. CIRCUIT BREAKER ASSEMBLY				1
01	- 25	5404051	. CIRCUIT BREAKER ASSEMBLY				1
01	- 25	5404051	. CIRCUIT BREAKER ASSEMBLY				1
01	- 26	313548	. . BAR-CIRCUIT BREAKER MOUNTING				1
02	- 27	5404030	. . CIRCUIT BREAKER GROUP				3
01			USED ON ASSEMBLY 5404037				
01	- 27	5404030	. . CIRCUIT BREAKER GROUP				4
01			USED ON ASSEMBLY 5404230 AND 5404048				
01	- 27	5404030	. . CIRCUIT BREAKER GROUP				5
01			USED ON ASSEMBLY 5404051				
01	- 28	7341	. . . NUT,PLAIN,HEX- 5-40 X 1/4 FL W				2
01	- 29	20038	. . . WASH FT NO 10 X 760 OD				2
01	- 30	24932	. . . HOLDER ASSEMBLY-POINT				1
01	- 31	118418	. . . SCREW,MACH-RH 5-40 X 5/32 LG				1
01			USED ON ASSEMBLY 24932				
01	- 32	24933	. . . NUT,PLAIN,HEX- 1/4-40 X 3/8 FL W				1
01	- 33	24938	. . . SETSCREW-ADJ SLOT DR SPL 1/4-20 X 0.602				1
01	- 34	24961	. . . ARM ASSEMBLY-BREAKER				1
01	- 35	24969	. . . BRACKET ASSEMBLY-BREAKER ARM PIVOT				1
01	- 36	25282	. . . RING-RETAINING,EXT 0.125 ID X 0.015 THK				1
01	- 37	100804	. . . INSULATOR WASH- 0.195 ID 3/8 OD 1/16 THK				4
01	- 38	118418	. . . SCREW,MACH-RH 5-40 X 5/32 LG				2
01	- 39	173209	. . . SCREW,MACH-RD WASHER HD 5-40 X 29/32 LG				2
01	- 40	5404299	. HARDWARE GROUP, VLCD CARD FEED COMMON				1
01	- 41	221	. . NUT,PLAIN,HEX- 10-32 X 5/16 FL W				1
01	- 42	845	. . SCREW,MACH-FIL H 8-32 X 1/2 LG				1
01	- 43	2031	. . SCREW,MACH-FIL H 8-32 X 5/8 LG				4
01	- 44	2300	. . SCREW,MACH-FIL H 8-32 X 1/4 LG				2
01	- 45	2629	. . SCREW,MACH-FIL H 5-40 X 3/8 LG				4
01	- 46	91373	. . SCREW,MACH-FIL H 3-48 X 1/4 LG				1

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
01			VARIABLE LENGTH CARD FEED ASSEMBLY -CONT		
01	16 - 47	6318	. . WASHER, LOCK-SPLIT NO. 8 X 0.280 OD	5	
01	- 48	6503	. . NUT, PLAIN, HEX- 8-32 X 1/4 FL W	1	
01	- 49	9092	. . WASHER-LOCK, SPLIT RING, .194 ID .3370D	2	
01	- 50	12954	. . SCREW, MACH-HEX HD 8-32 X 1/2 LG	2	
01	- 51	19958	. . SETSCREW-SPLINE DR FP 5-40 X 5/16 LG	2	
01	- 52	22066	. . WASHER, FL- 0.140 ID 0.281 OD 0.025 THK	1	
01	- 53	24511	. . WASHER, FL-NO. 8 X 5/16 OD X 1/32 THK	2	
01	- 54	25282	. . RING-RETAINING, EXT 0.125 ID X 0.015 THK	2	
01	- 55	29579	. . SCREW, MACH-BIND HD 10-32 X 1/4 LG	3	
01	- 56	38354	. . SCREW, MACH-FIL H 6-32 X 1/2 LG	4	
01	- 57	38361	. . SCREW, MACH-FIL H 6-32 X 1 LG	2	
01	- 58	38368	. . SCREW, MACH-FIL H 8-32 X 7/16 LG	1	
01	- 59	38370	. . SCREW, MACH-FIL H 8-32 X 9/16 LG	2	
01	- 60	38381	. . SCREW, MACH-FIL H 10-32 X 5/16 LG	4	
01	- 61	38432	. . SCREW, MACH-FH 4-40 X 3/16 LG	4	
01	- 62	38443	. . SCREW, MACH-FL CSK HD 6-32 X 5/16 LG	2	
01	- 63	60488	. . CLIP-SPRING	1	
01	- 64	79593	. . SPRING, HELICAL, EXTENSION- 48 TURNS	1	
01	- 65	120044	. . SCREW, MACH-BIND HD 5-40 X 3/8 LG	2	
01	- 66	123639	. . SETSCREW-SPLINE DR FP 8-32 X 1/8 LG	16	
01	- 67	8106212	. . SPRING, HELICAL, EXTENSION- 119 TURNS	1	
01	- 68	139766	. . RING, RETAINING-EXT 0.281 ID X 0.020 THK	2	
01	- 69	147297	. . RING, RETAINING-EXT 0.094 ID X 0.020 THK	6	
01	- 70	176246	. . SETSCREW-SPLINE DR CUP PT 10-32 X 1/4 LG	2	
01	- 71	186636	. . SCREW, MACH-BIND HD 5-40 X 1/8 LG	2	
01	- 72	196698	. . SCREW, MACH-BIND HD 5-40 X 5/16 LG	5	
01	- 73	227610	. . GEAR, BEVEL- 36 TEETH 32 DP 1.169 OD	1	
01	- 74	227623	. . GEAR, SPUR- 33 TEETH 24 DP 1.453 OD	1	
01	- 75	227633	. . GUIDE-CARD FEED KNIFE	2	
01	- 76	227636	. . SPRING-CARD FEED MAGAZINE	2	
01	- 77	227659	. . BLOCK-PIVOT	1	
01	- 78	227669	. . ROLL ASSEMBLY-RUBBER	4	
01	- 79	227681	. . SHAFT ASSEMBLY-CARD FEED PUSHER	1	
01	- 80	154	. . . PIN, TAPERED, PLAIN- 1/2 LG X NO. 4-0	2	
01	- 81	227679	. . . GEAR, SPUR- 18 TEETH 24 DP 0.813 OD	2	
01	- 82	227680	. . . PUSHER-SHAFT CARD FEED	1	
01	- 83	227820	. . SHAFT ASSEMBLY-CARD FEED ROLL	2	
01	- 84	29949	. . . PIN, TAPERED, PLAIN- 9/16 LG X NO. 4	1	
01	- 85	227624	. . . GEAR, SPUR- 19 TEETH 24 DP 0.870 OD	1	
01	- 86	227673	. . . SHAFT-FEED ROLL	1	
01	- 87	227945	. . SCREW, SHLD-FH 5-40 X 3/8 LG	1	
01	- 88	228108	. . SHAFT ASSEMBLY-CARD FEED CAM	1	
01	- 89	22867	. . . PIN, TAPERED, PLAIN- 7/8 LG X NO. 3	2	
01	- 90	29930	. . . PIN, TAPERED, PLAIN- 1 LG X NO. 3	1	
01	- 91	227611	. . . SHAFT-CARD FEED CAM	1	
01	- 92	227634	. . . GEAR, SPUR- 38 TEETH 24 DP 1.661 OD	1	
01	- 93	227652	. . . CAM-CARD ALIGNER	1	
01	- 94	228460	. . . CAM AND INDEX ASSEMBLY-CARD FEED	1	
01	- 95	228457	. . ROLLER-CARD FEED PUSHER	2	
01	- 96	300575	. . BEARING-SHOE THRUST 0.140 OD NYLON	2	
01	- 97	309789	. . ROLLER-PRESS	4	
01	- 98	309794	. . SUPPORT-ROLLER LEFT SIDE	1	
02			USED ON LEFT SIDE		
03	- 98	309795	. . SUPPORT-ROLLER RIGHT SIDE	1	
04			USED ON RIGHT SIDE		
01	- 99	309790	. . . STUD	2	
01	-100	309791	. . . BUSHING	1	
01	-101	309852	. . BLOCK-THROAT	1	

□
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□

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
01		VARIABLE LENGTH CARD FEED ASSEMBLY -CONT		
01	16 -102	312054 . . POINTER-INDEX	1	
01	-103	312077 . . SPRING,HELICAL,TORSION-APPROX 1-7/8TURNS	1	
01	-104	312083 . . ARM ASSEMBLY-LATCHING PAWL ACTUATOR	1	
01	-105	23096 . . . PIN,TAPERED,PLAIN- 1/2 LG X NO. 6	2	
01	-106	312080 . . . ARM-ACTUATING CARD PUSHER	1	
01	-107	312081 . . . PAWL ASSEMBLY-LATCHING	1	
01	-108	312082 . . . SHAFT-LATCHING PAWL	1	
01	-109	312089 . . STUD-PUSHER LATCH	1	
01	-110	312364 . . BRACKET ASSEMBLY-SAFETY LATCH	1	
01	-111	312366 . . LATCH-SAFETY	1	
01	-112	313448 . . SPRING,HELICAL,TORSION- 4-1/2 TURNS	1	
01	-113	313670 . . ROLLER-CARD PUSHER	1	
01	-114	313694 . . COLLAR SHAFT ASSEMBLY	4	
01	-115	314238 . . FOLLOWER-CARD ALIGNER ECCENTRIC	1	
01	-116	327123 . . PIN, ADJUSTING-CARD LIFTER	1	
01	-117	327124 . . LOCKNUT, DIAMOND KNURL-2-64 NF 2B X.266	1	
01	-118	327125 . . LINK ASM, CLEVIS ADJUSTING	1	
01	-119	327126 . . SPRING, COMPRESSION-.185 OD X.716 LG	1	
01	-120	327134 . . SPACER	2	
01	-121	327135 . . BAR, TIE	1	
01	-122	340501 . . STUD-PUSHER ROLL	1	
01	-123	340576 . . KNIFE AND STUB ASSEMBLY-CARD FEED	2	
01	-124	7040 . . . SCREW,MACH-BIND HD 5-40 X 9/32 LG	1	
01	-125	133580 . . . STUD-SPECIAL	1	
01	-126	133594 . . . WASHER,FL-NO. 5 X 15/64 OD X 1/16 THK	1	
01	-127	163899 . . . WASHER,LOCK-SPLIT NO. 6 X 0.255 OD	1	
01	-128	340559 . . . KNIFE ASSEMBLY-CARD FEED	1	
01	-129	340735 . . SEPARATOR, HOPPER BED-WIDE	1	
01	-130	340736 . . SEPARATOR, HOPPER BED-NARROW	1	
01	-131	340785 . . ARM ASM, FEED KNIFE SIDE OPERATING	1	
01	-132	340797 . . BAR, PRESSURE ROLL TIE	1	
01	-133	340801 . . SPRING, PRESSURE ROLL	2	
01	-134	340802 . . SPACER, COVER LATCH PLATE	1	
01	-135	340803 . . SPACER, COVER LATCH PLATE	1	
01	-136	340811 . . GUIDE, HOPPER PRESSURE ROLL CARD	1	
01	-137	340812 . . BRACKET, CARD ALIGNING	1	
01	-138	340830 . . SHAFT ASM, CARD ALIGNER	1	
01	-139	24596 . . . COLLAR- 0.313 ID X 0.562 OD X 0.215 THK	1	
01	-140	29949 . . . PIN,TAPERED,PLAIN- 9/16 LG X NO. 4	6	
01	-141	227617 . . . ARM-CARD ALIGNER FOLLOWER	1	
01	-142	227651 . . . SHAFT-CARD ALIGNER	1	
01	-143	327117 . . . LINK ASM, CARD LIFTER	1	
01	-144	381411 . . . CARD ALIGNER	3	
01	-145	340837 . . GUIDE, ALIGNING RAIL CARD	2	
01	-146	340846 . . BLOCK, PUSHER PLATE	1	
01	-147	340872 . . SPACER	1	
01	-148	340877 . . CLIP-HOPPER PRESSURE ROLL SPRING	2	
01	-149	340878 . . PLATE, OPERATING ARM	1	
01	-150	340879 . . STOP, KNIFE CARRIER	1	
01	-151	8106213 . . PUSHER, CARD FEED	1	
01	-152	340892 . . SPRING	3	
01	-153	340975 . . PLATE ASM, HOPPER PUSHER	1	
01	-154	340980 . . CARRIER ASM, CARD KNIFE	1	
01	-155	340990 . . GUIDE ASM, HOPPER CARD	3	
01	-156	341214 . . SHAFT, HOPPER GUIDE	2	
01	-157	342538 . . FINGER, CARD LIFTER	1	
01	-158	362685 . . PLATE,BACK-HOPPER	1	
01	-159	734483 . . SCREW,PAN HD- 6-32 X 0.380 LG	2	
01	-160	5372324 . . BRACKET-COVER,SAFETY	2	

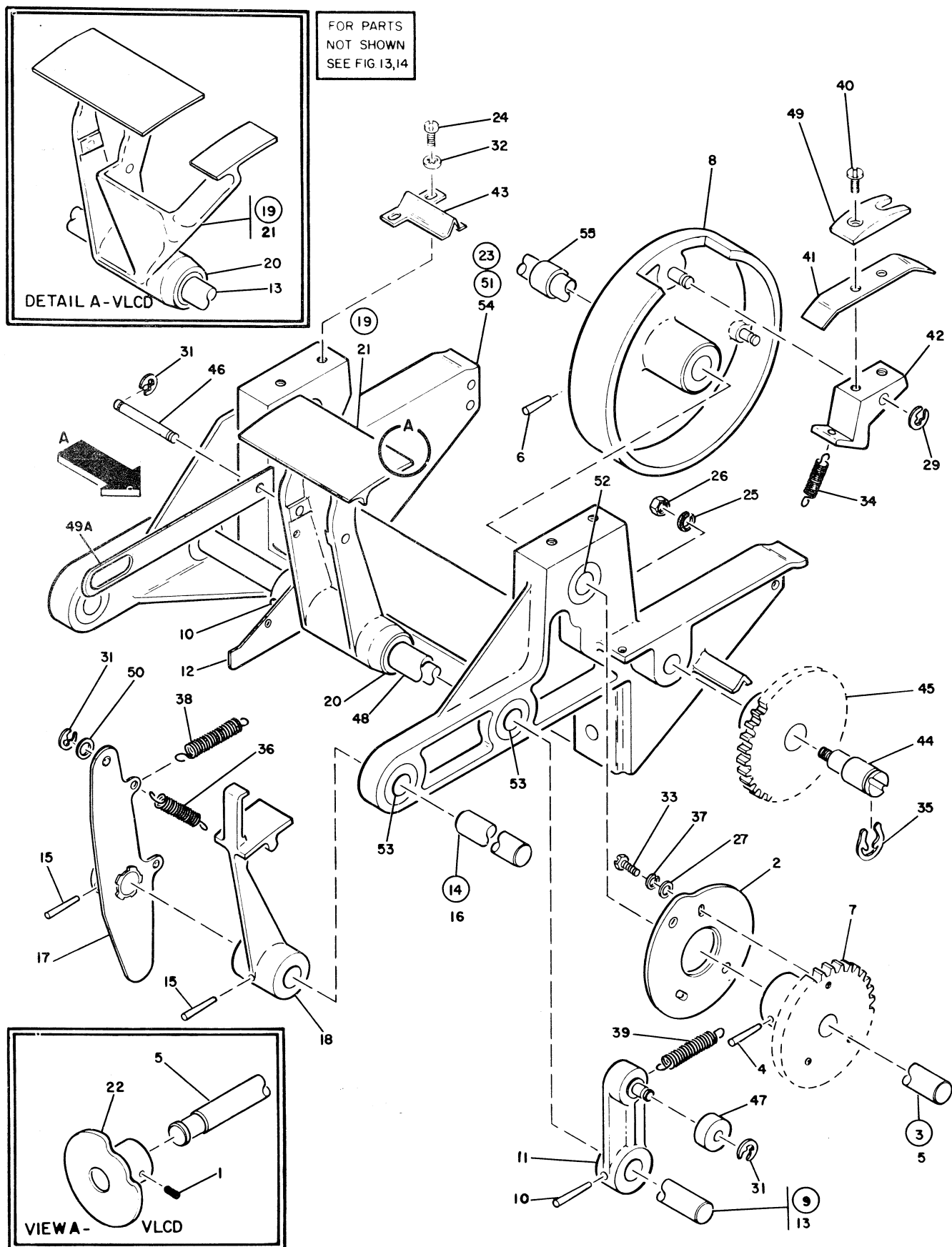


FIGURE 17. STANDARD AND FEATURE STACKER ASSEMBLIES. SEE LIST 17.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01							
01							
01					STANDARD AND FEATURE STACKER ASSEMBLIES		
01	17 -				CODE A-USED ON STANDARD AND INTERSPERSED GANG PUNCH STACKER ASSEMBLIES CODE B-USED ON HIGH SPEED SKIP STACKER ASSEMBLY CODE C-USED ON VARIABLE LENGTH CARD DEVICE STACKER ASSEMBLY CODE D-USED ON VARIABLE LENGTH CARD DEVICE WITH HIGH SPEED SKIP STACKER ASM		
02							
03							
04							
05							
06							
07							
08							
09							
10	-						
11	-	5372249			STACKER ASSEMBLY-INTERIM	REF	A
12	-	5401025			STACKER ASM, HIGH SPEED SKIP	REF	B
13	-	5401022			STACKER ASM, VARIABLE LENGTH CARD DEVICE	REF	C
14	-	5401023			STACKER ASM, VLCD/HSS	REF	D
15					SEE FIGURE 13-2 AND 14-2		
16					FOR NEXT HIGHER ASSEMBLY		
17					AND FIGURE 17 FOR ILLUSTRATION		
01	- 1	75533			• SET SCREW .540 THK X 1/8 LG	2	B
02	- 1	75533			• SET SCREW .540 THK X 1/8 LG	2	C
01	- 2	227960			• CAM-CARD PUSHER	1	A
02	- 2	227960			• CAM-CARD PUSHER	1	B
03	- 2	345032			• CAM, CARD PUSHER	1	C
04	- 2	345032			• CAM, CARD PUSHER	1	D
01	- 3	227985			• SHAFT ASM, STACKER DRUM	1	A
02	- 3	227985			• SHAFT ASM, STACKER DRUM	1	D
03	- 3	263980			• SHAFT ASM, STACKER DRUM	1	B
04	- 3	263980			• SHAFT ASM, STACKER DRUM	1	C
01	- 4	29980			• . PIN, TAPERED, PLAIN 11/16 LG X NO. 3-0	1	
01	- 5	150542			• . SHAFT-REEL LOCK	1	
02					USED ON ASSEMBLY 227985		
03	- 5	263979			• . SHAFT, DRUM		
04					USED ON ASSEMBLY 263980		
01	- 6	151231			• . PIN, TAPERED, PLAIN- 3/4 LG X NO. 3-0	2	
01	- 7	227959			• . GEAR, SPUR- 38 TEETH 24 DP 1.663 OD	1	
01	- 8	227961			• . DRUM ASSEMBLY-STACKER	2	
01	- 9	227986			• SHAFT ASM, CAM FOLLOWER LEVER	1	
01	- 10	139472			• . PIN, TAPERED, PLAIN- 3/4 LG X NO. 4-0	2	
01	- 11	227966			• . LEVER ASSEMBLY-CAM FOLLOWER	1	
01	- 12	227971			• . LEVER ASSEMBLY-CARD PUSHER OPERATING	1	
01	- 13	227984			• . SHAFT-CARD PUSHER CAM FOLLOWER	1	
01	- 14	309799			• SHAFT ASM, CARD PUSHER LEVER	1	
01	- 15	139472			• . PIN, TAPERED, PLAIN- 3/4 LG X NO. 4-0	3	
01	- 16	227976			• . SHAFT-CARD PUSHER LEV	1	
01	- 17	227979			• . ARM ASSEMBLY-CARD PUSHER OPERATING	1	
01	- 18	309798			• . LEVER-CARD PUSHER	2	
01	- 19	311649			• GUIDE AND BUSHING ASM-TRAVELING CARD	1	A
02	- 19	311649			• GUIDE AND BUSHING ASM-TRAVELING CARD	1	D
03	- 19	311648			• GUIDE AND BUSHING ASM, TRAVELING CARD	1	B
04	- 19	311648			• GUIDE AND BUSHING ASM, TRAVELING CARD	1	B
01	- 20	227951			• . BEARING, SLEEVE- 0.314 ID X 0.565 OD BRZ	2	

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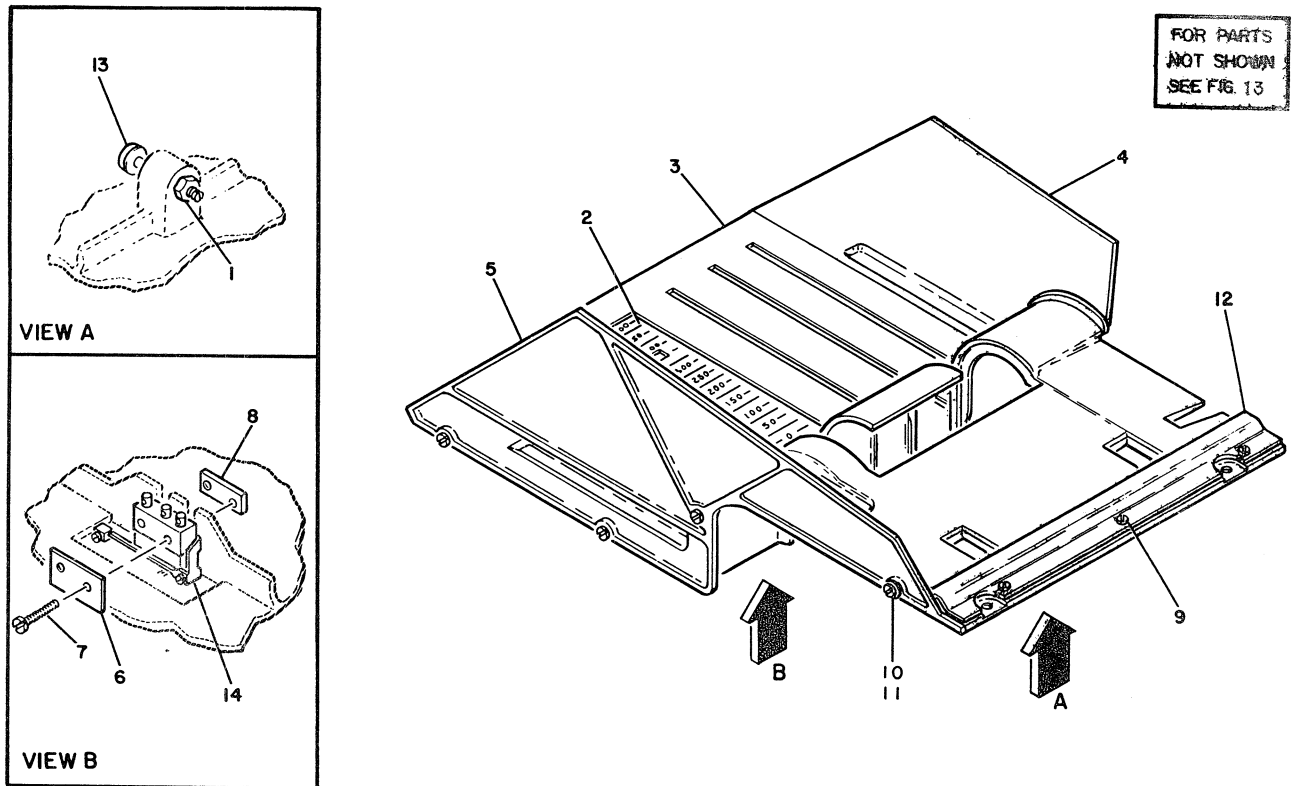


FIGURE 18. STACKER BED PLATE ASSEMBLY. SEE LIST 18.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		STACKER BED PLATE ASSEMBLY		
18 -	8108233	BED PLATE ASSEMBLY, STACKER SEE FIGURE 13-118 FOR NEXT HIGHER ASSEMBLY AND FIGURE 18 FOR ILLUSTRATION	205496 0866	REF
- 1	257189	. NUT, HEX 8-32		1
- 2	362842	. SCALE, INDICATING-STACKER		1
- 3	381732	. BED PLATE, STACKER		1
- 4	381733	. PLATE-SIDE STACKER, RIGHT		1
- 5	381734	. PLATE-SIDE STACKER, LEFT		1
- 6	381861	. SPACER-STACKER SWITCH		1
- 7	438544	. SCREW, BD HD MACH- 2-56 X 3/4 LG		2
- 8	535169	. PLATE-SWITCH ADJUSTING		1
- 9	731631	. SCREW, PAN HD- 4-40 X 1/4 LG		3
- 10	734483	. SCREW, PAN HD- 6-32 X 0.380 LG		7
- 11	1074145	. WASHER, FLAT-.375 OD X .145 ID X .0625		1
- 12	5367304	. GUIDE-CARD STACKER		1
- 13	5372237	. BUMPER-CBM CARD GUIDE		1
- 14	5404377	. SWITCH, PRECISION		3

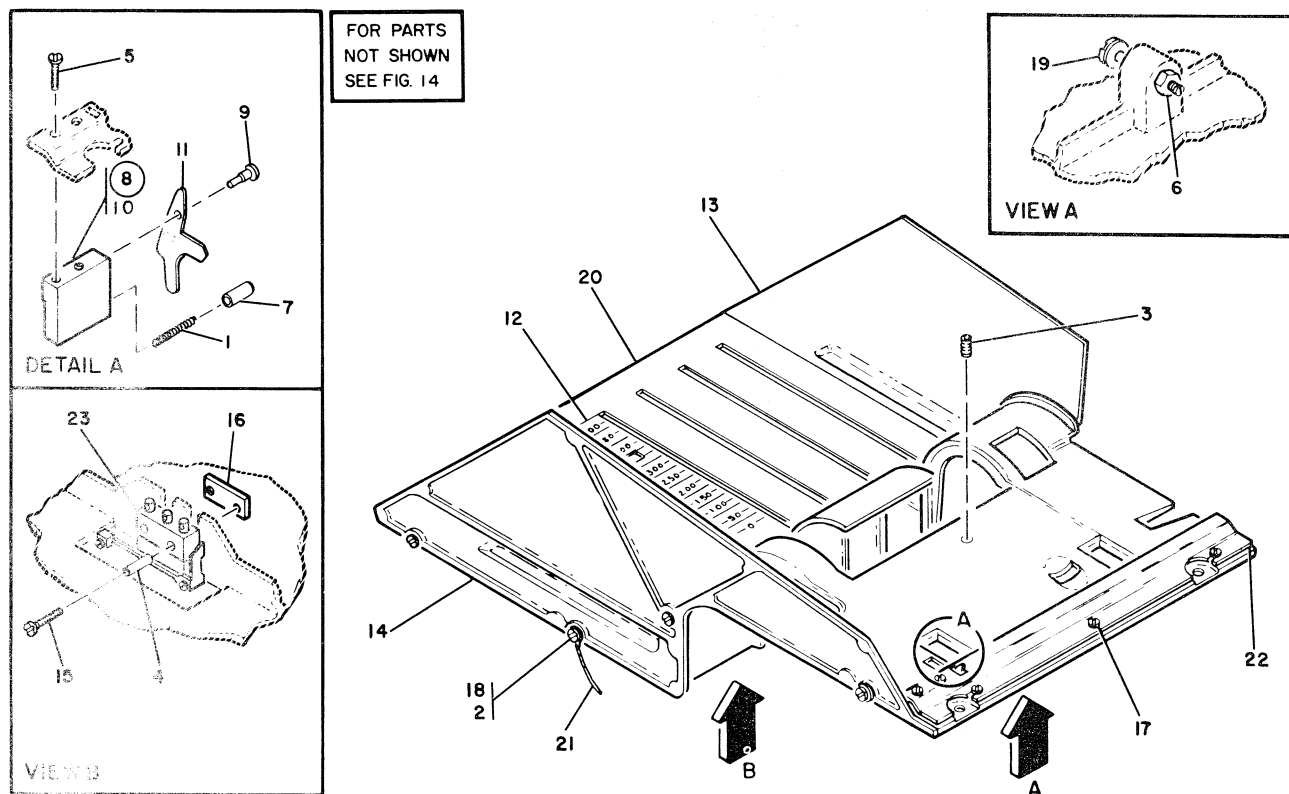


FIGURE 19. VLCD STACKER BED PLATE ASSEMBLY. SEE LIST 19.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		VLCD STACKER BED PLATE ASSEMBLY		
01	19 -	BED PLATE ASM, VLCD STACKER	REF	
01		SEE FIGURE 14-173		
01		FOR NEXT HIGHER ASSEMBLY		
01		AND FIGURE 19 FOR ILLUSTRATION		
01	- 1	• SPRING	1	
01	- 2	• WASHER-LOCK, EXT T, .150 ID	1	
01	- 3	• SET SCREW .540 THK X 1/8 LG	1	
01	- 4	• INSULATOR-SCR 0.128 ID 0.186 OD 0.124 LG	2	
01	- 5	• SCREW, MACH-BIND HD 5-40 X 1/2 LG	2	
01	- 6	• NUT, HEX 8-32	1	
01	- 7	• DETENT, EJECT STOP	1	
01	- 8	• STOP ASM, EJECT STATION CARD	1	
01	- 9	• STUD, PIVOT	1	
01	- 10	• BLOCK, EJECT STATION CARD	1	
01	- 11	• STOP, EJECT STATION	1	
01	- 12	• SCALE, INDICATING-STACKER	1	
01	- 13	• PLATE-SIDE STACKER, RIGHT	1	
01	- 14	• PLATE-SIDE STACKER, LEFT	1	
01	- 15	• SCREW, BD HD MACH- 2-56 X 3/4 LG	1	
02	- 16	• PLATE-SWITCH ADJUSTING	2	
03	- 17	• SCREW, PAN HD- 4-40 X 1/4 LG	1	
	- 18	• SCREW, PAN HD- 6-32 X 0.380 LG	3	
	- 19	• BUMPER-CBM CARD GUIDE	7	
	- 20	• PLATE, BED	1	
	- 21	• JUMPER ASSEMBLY	1	
		SEE FIGURE 54-25 AND 25A FOR COMPONENT PARTS		
	- 22	• GUIDE, BOTTOM CARD	1	
	- 23	• SWITCH, PRECISION	1	

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
01				
01				
01				
01		RIBBON PRINT INTERPOSER ASSEMBLY		
01	20 -	5372350 INTERPOSER ASSEMBLY, RIBBON PRINT	NP	
02		SEE FIGURE 13-373 AND 14-447		
03		FOR NEXT HIGHER ASSEMBLY		
04		AND FIGURE 20 FOR ILLUSTRATION		
01	- 1	2300 . SCREW,MACH-FIL H 8-32 X 1/4 LG	6	
01	- 2	2650 . SCREW,MACH-FIL H 3-48 X 1/4 LG	4	
01	- 3	38392 . SCREW,MACH-FIL H 10-32 X 1-1/4 LG	1	
01	- 4	141404 . SPRING,HELICAL,EXTENSION- 16.5 TURNS	1	
02		USED ON COMMON PRINT HARDWARE GROUP		
03		5404263		
01	- 5	228296 . SHIM	AR	
01	- 6	228388 . NUT-SPECIAL 3-48 X 3/16 FL W	12	
01	- 7	228402 . HOLDER-PRESS PLATE SHIM	1	
01	- 8	228410 . SPRING,HELICAL,COMPR- 21.4 TURNS	12	
01	- 8A	228413 . COVER-POS FRAME	1	
01	- 9	338648 . FEED UNIT ASSEMBLY-RIBBON	1	
02		SEE FIGURE 22 FOR DETAIL BREAKDOWN		
01	- 10	305243 . SHIM	5	
01	- 11	310107 . BUSHING-DIE AND GUIDE MTG	1	
01	- 12	310111 . SCREW,SHLD-RH 10-32 X 0.818 LG	1	
01	- 13	5372345 . PRINT UNIT ASSEMBLY	1	
02		SEE FIGURE 23 FOR DETAIL BREAKDOWN		
01	- 14	5372349 . INTERPOSER ASSEMBLY-PUNCH DIE AND	1	
02		SEE FIGURE 25 FOR DETAIL BREAKDOWN		
01	- 15	5373606 . TUBE ASSEMBLY, CHIP	1	
01	- 16	10476 . . SCREW,MACH-FH 5-40 X 0.190 LG	1	
01	- 17	38271 . . SCREW,MACH-FIL H 5-40 X 3/16 LG	1	
01	- 18	228280 . . BEARING,SLEEVE- 0.221 ID X 0.345 OD BRZ	1	
01	- 19	312391 . . PLATE-PRESS WHL	1	
01	- 20	313986 . . SPRING,HELICAL,COMPR- 20.6 TURNS	1	
01	- 21	369280 . . SHAFT ASSEMBLY-PRESS ROLL	1	
01	- 22	369297 . . BEARING AND LEVER ASM-RH PRESSURE ROLL	1	
01	- 23	5373604 . . TUBE, CHIP	1	
01	- 24	5372327 PLATE-PRINTING CODE E A	AR	
02	- 24	5372328 PLATE-PRINTING CODE E B	AR	
03	- 24	5372329 PLATE-PRINTING CODE E C	AR	
04	- 24	5372330 PLATE-PRINTING CODE E D	AR	
05	- 24	5372331 PLATE-PRINTING CODE E E	AR	
06	- 24	5372332 PLATE-PRINTING CODE E F	AR	
07	- 24	5372333 PLATE-PRINTING CODE E G	AR	
08	- 24	5372334 PLATE-PRINTING CODE E H	AR	
09	- 24	5372335 PLATE-PRINTING CODE E J	AR	
10	- 24	5372336 PLATE-PRINTING CODE E K	AR	
11	- 24	5372337 PLATE-PRINTING CODE E L	AR	
12		SEE FIGURE 20 FOR ILLUSTRATION		
13	- 24	5404164 CODE PLATE	REF	
14		USED WITH SPANISH N FEATURE		
15		SEE FIGURE 5-168		
16		FOR NEXT HIGHER ASSEMBLY		

FOR PARTS
NOT SHOWN
SEE FIG.13,14

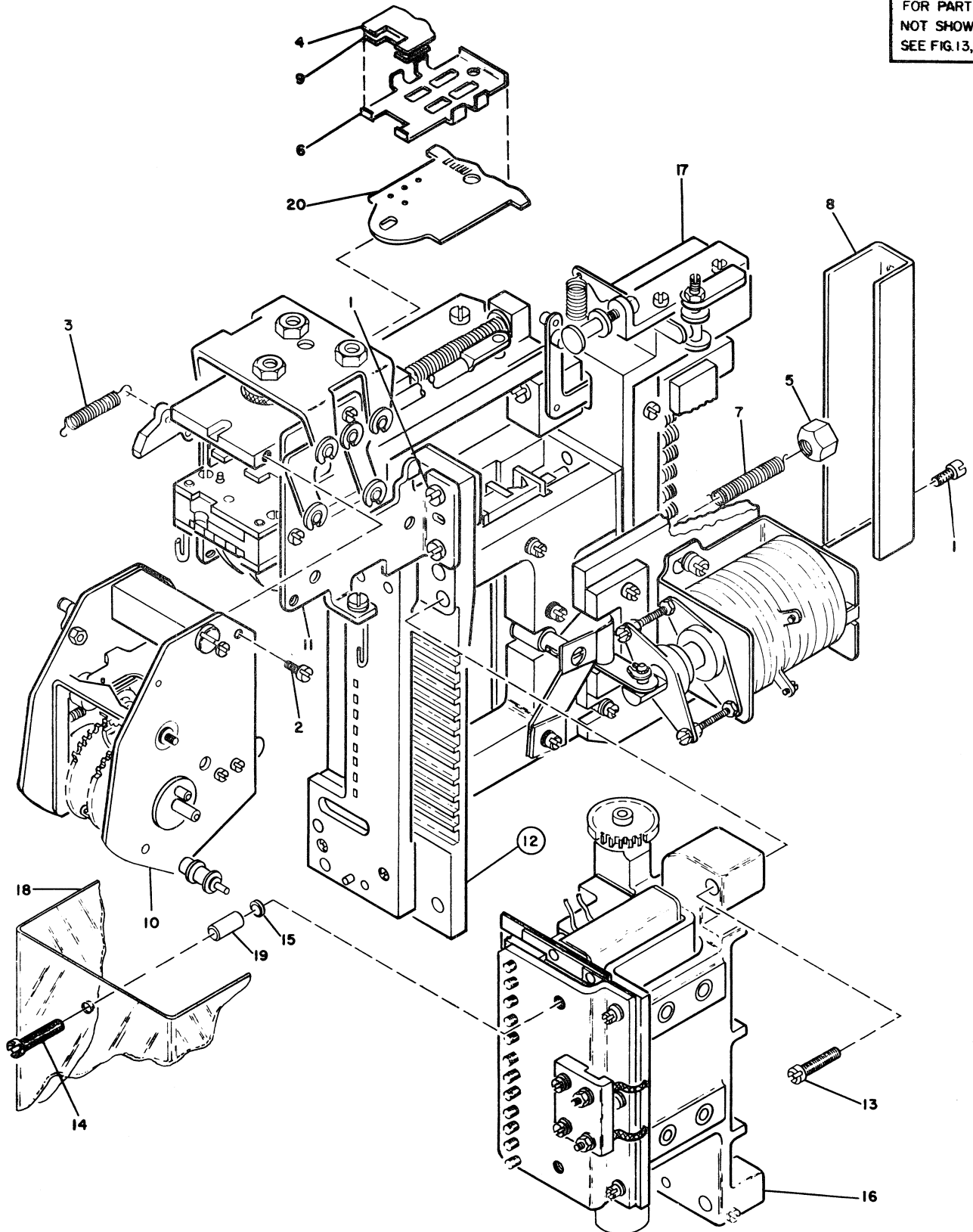


FIGURE 21. INTERPRETER INTERPOSER ASSEMBLY. SEE LIST 21.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		INTERPRETER INTERPOSER ASSEMBLY					
01	21 -	5401003	INTERPOSER ASSEMBLY, RIBBON PRINT SEE FIGURE 13-373 AND 14-447 FOR NEXT HIGHER ASSEMBLY AND FIGURE 21 FOR ILLUSTRATION				NP
01	- 1	2300	• SCREW, MACH-FIL H 8-32 X 1/4 LG				6
01	- 2	2650	• SCREW, MACH-FIL H 3-48 X 1/4 LG				4
01	- 3	141404	• SPRING, HELICAL, EXTENSION- 16.5 TURNS USED ON COMMON PRINT HARDWARE GROUP 5404263				1
01	- 4	228296	• SHIM				AR
01	- 5	228388	• NUT-SPECIAL 3-48 X 3/16 FL W				12
01	- 6	228402	• HOLDER-PRESS PLATE SHIM				1
01	- 7	228410	• SPRING, HELICAL, COMPR- 21.4 TURNS				12
01	- 8	228413	• COVER-POS FRAME				1
01	- 9	305243	• SHIM				AR
01	- 10	338648	• UNIT ASSEMBLY, RIBBON FEED SEE FIGURE 22 FOR DETAIL BREAKDOWN				1
01	- 11	5372345	• PRINT UNIT ASSEMBLY SEE FIGURE 23 FOR DETAIL BREAKDOWN				1
01	- 12	5401005	• INTERPOSER ASSEMBLY, INTERPRETER				1
01	- 13	38392	• • SCREW, MACH-FIL H 10-32 X 1-1/4 LG				2
01	- 14	58207	• • SCREW, BD HD MACH-8-32 NC-2A X .250 LG				2
01	- 15	1090058	• • WASHER				2
01	- 16	5401001	• • SENSING ASSEMBLY, CARD SEE FIGURE 29 FOR DETAIL BREAKDOWN				1
01	- 17	5401004	• • PUNCH ASSEMBLY, INTERPOSER AND SEE FIGURE 27 FOR DETAIL BREAKDOWN				1
01	- 18	5404152	• • COVER, SAFETY-SENSING UNIT				1
01	- 19	8105573	• • STUD, 8-32 X .250 THD X .500 LG HEX				2
01	- 20	5372327	PLATE-PRINTING CODE E A				AR
02	- 20	5372328	PLATE-PRINTING CODE E B				AR
03	- 20	5372329	PLATE-PRINTING CODE E C				AR
04	- 20	5372330	PLATE-PRINTING CODE E D				AR
05	- 20	5372331	PLATE-PRINTING CODE E E				AR
06	- 20	5372332	PLATE-PRINTING CODE E F				AR
07	- 20	5372333	PLATE-PRINTING CODE E G				AR
08	- 20	5372334	PLATE-PRINTING CODE E H				AR
09	- 20	5372335	PLATE-PRINTING CODE E J				AR
10	- 20	5372336	PLATE-PRINTING CODE E K				AR
11	- 20	5372337	PLATE-PRINTING CODE E L				AR
12			SEE FIGURE 21 FOR ILLUSTRATION				
13	- 20	5404164	CODE PLATE				REF
14			USED WITH SPANISH N FEATURE				
15			SEE FIGURE 5-168				
16			FOR NEXT HIGHER ASSEMBLY				
01							
01							
02							
03							
04							
05							
06							

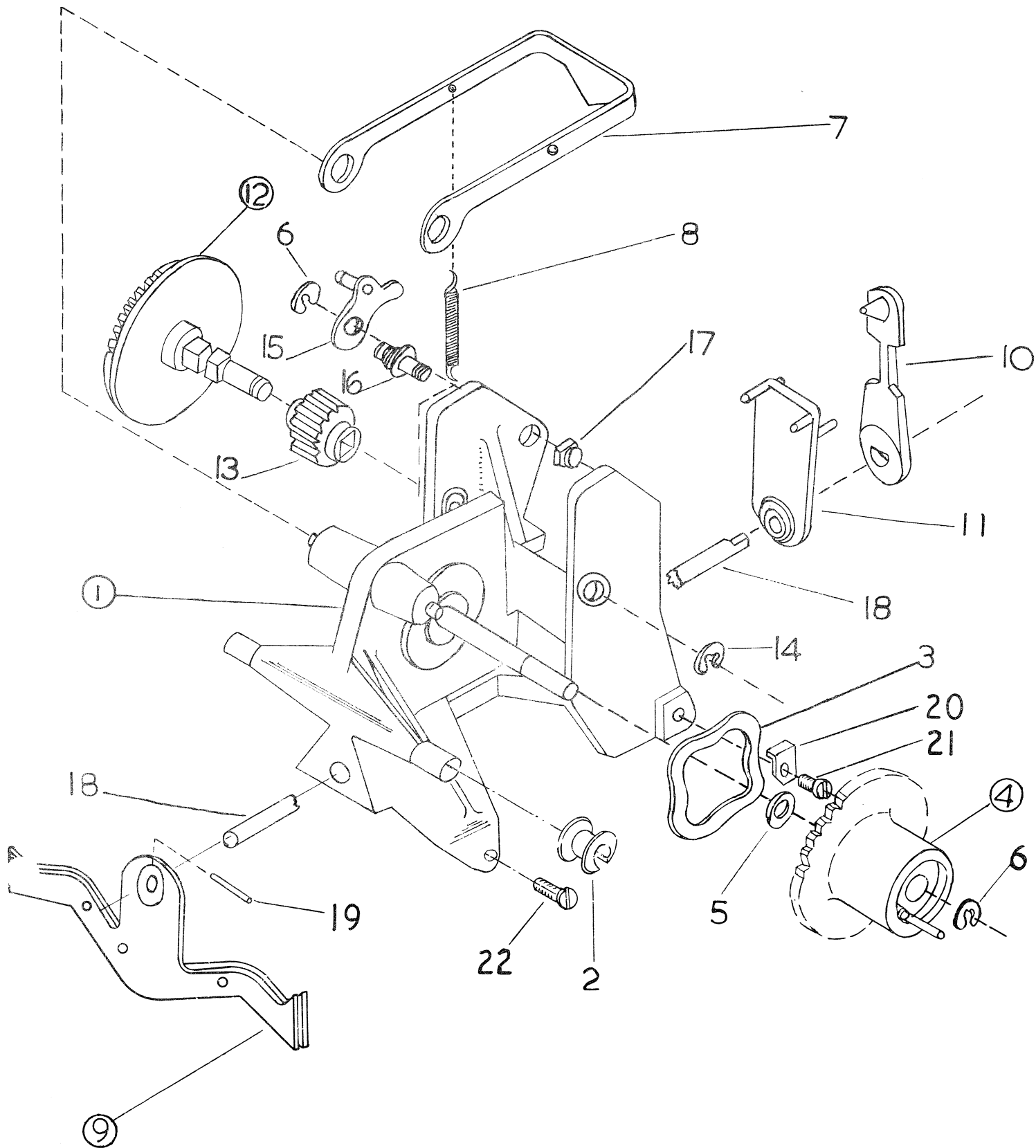


FIG. 22

RIBBON FEED UNIT ASSEMBLIES

List and Index No.	Part No.	Description	Units per Asm.	Usable on Code
-	8108781	Ribbon Feed Unit Nos. Unit Assy., Ribbon Feed See Fig. 20 & 21 for next higher assembly and Fig. 22 for illustration		
1	8108783	Body Moulding Assy.	1	
2	8108995	Ribbon Guide Bush	2	
3	8108793	Back Tension Washer	2	
4	8108791	Spool Gear	2	
5	8112229	Shim Washer	2	
6	123206	Circclip	3	
7	8108794	Cam Lever	1	
8	8112224	Cam Spring	1	
9	8108996	Ribbon Reverse Lever	1	
10	8108796	Toggle Arm	1	
11	8108797	Gear Lever	1	
12	8108787	Ratchet Wheel and Snap Assy.	1	
13	8108792	Pinion Gear	1	
14	25282	Circclip (for Ratchet)	1	
15	301296	Ratchet Pawl	1	
16	228245	Stud	1	
17	103372	Nut	1	
18	8108799	Ribbon Reverse Shaft	1	
19	43740	Pin	1	
20	8108997	Mounting Clamp	2	
21	120367	Screw	2	
22	38263	Screw	2	

029 PARTS CATALOGUE SUPP.

Items 20, 21 and 22 are shown in this supplement for convenience only. They should replace mounting screw (Item 2) in Figs. 20 and 21 of parts catalogue when catalogue is updated, to show new ribbon feed unit.

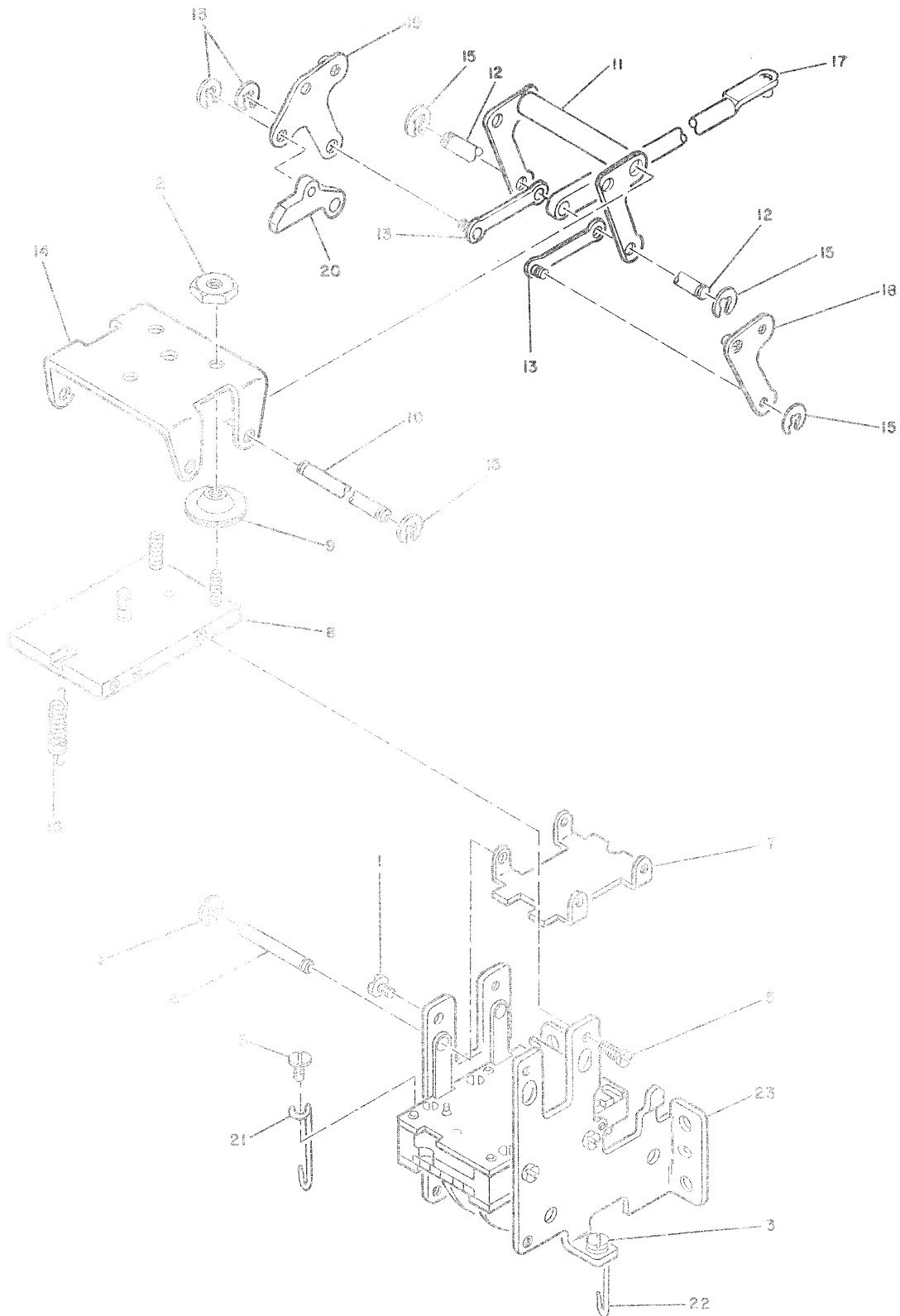


FIGURE 23. PRINT UNIT ASSEMBLIES. SEE LIST 23.

	LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
			1 2 3 4		
01			PRINT UNIT ASSEMBLIES		
01	23 -		CODE A-USED ON MODELS A AND B PRINT UNIT		
01	-		CODE B-USED ON MODEL C PRINT UNIT		
01	-	5372345	PRINT UNIT ASSEMBLY	REF	A B
01			SEE FIGURE 20-13		
01			FOR NEXT HIGHER ASSEMBLY		
01			AND FIGURE 23 FOR ILLUSTRATION		
01	- 1	2650	. SCREW,MACH-FIL H 3-48 X 1/4 LG	2	
01	- 2	2899	. NUT,PLAIN,HEX- 8-32 X 3/8 FL W	3	
01	- 3	140738	. SCREW,MACH-BIND HD 5-40 X 3/16 LG	2	
02	- 4	147297	. RING,RETAINING-EXT 0.094 ID X 0.020 THK	4	
01	- 5	228397	. SCREW,SHLD-FIL H 3-48 X 0.380 LG	2	
01	- 6	228401	. SHAFT-PRESSURE PLATE DRIVE	2	
01	- 7	228412	. PLATE-PRINT PRESS	1	
01	- 8	228419	. PLATE ASSEMBLY-ADJUSTING SCREW	1	
01	- 9	228422	. NUT-SPECIAL 8-32 X 0.649 OD	3	
02	- 10	228423	. SHAFT-PRESSURE PLATE DRIVE ARM	1	
01	- 11	228424	. ARM ASSEMBLY-DRIVE	1	
01	- 12	228430	. SHAFT-PRINT DRIVE CONNECTING ROD	1	
01	- 13	228431	. LINK ASSEMBLY-CONNECTOR	1	
02	- 14	228434	. PLATE-PIVOT ADJUSTING	2	
	- 15	264641	. RING,RETAINING-EXT 0.114 ID X 0.025 THK	1	
	- 15	257701	. CLIP-SPRING	9	A
	- 16	301213	. SPRING,HELICAL,EXTENSION- 28 TURNS	10	B
01	- 17	310826	. LINK,RIGID-PRINT DRIVE	1	
	- 18	310833	. ARM-DRIVE	1	
	- 19	310834	. ARM-DRIVE	1	
	- 20	313924	. PAWL ASSEMBLY-RATCHET FEED	1	
01	- 21	313936	. GUIDE-RIBBON	1	
02	- 21	313936	. GUIDE-RIBBON	2	A
03	- 22	338609	. GUIDE	1	B
04	- 23	5372340	. UNIT ASSEMBLY-PRINT WIRE	1	B
01			SEE FIGURE 24 FOR DETAIL BREAKDOWN		

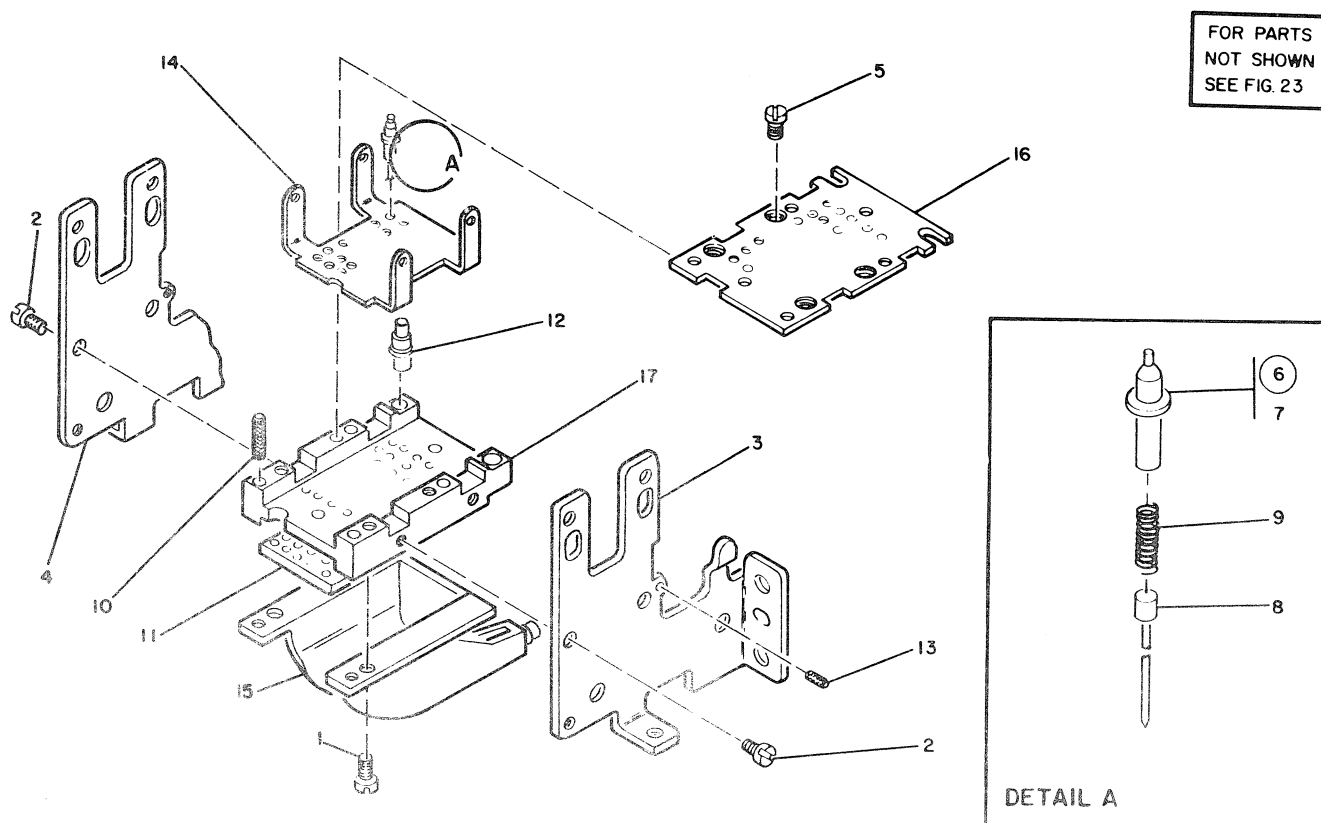


FIGURE 24. PRINT WIRE UNIT ASSEMBLY. SEE LIST 24.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
		PRINT WIRE UNIT ASSEMBLY		
24 -	5372340	UNIT ASSEMBLY-PRINT WIRE	REF	
		SEE FIGURE 23-23		
		FOR NEXT HIGHER ASSEMBLY		
		AND FIGURE 24 FOR ILLUSTRATION		
- 1	2650	. SCREW, MACH-FIL H 3-48 X 1/4 LG		4
- 2	91373	. SCREW, MACH-BIND HD 3-48 X 1/4 LG		4
- 3	300546	. FRAME-PRINT RIGHT SIDE		1
- 4	300547	. FRAME-PRINT LEFT SIDE		1
- 5	312058	. SCREW, MACH-FH 3-48 X 0.150 LG		4
- 6	313566	. WIRE ASSEMBLY-PRINT		35
- 7	313563	. . HEAD-PRINT WIRE RESTORING	029145 0752	1
- 8	313564	. . PRINT WIRE AND BUSHING ASSEMBLY		1
- 9	313569	. . SPRING, HELICAL, COMPRESSION		1
- 10	313592	. PIN-KNURLED 0.091 DIA X 0.515 LG		4
- 11	313599	. WICK-LUBRICATING		6
- 12	313754	. PLUNGER ASSEMBLY-CODE PLATE RETURN		2
- 13	313993	. PIN-KNURLED 0.064 DIA X 0.250 LG		4
- 14	5372338	. PLATE-WIRE RETURN		1
- 15	5372339	. COVER ASSEMBLY-WIRE TUBE		1
- 16	5372341	. PLATE-WIRE GUIDE, REAR		1
- 17	5372342	. PLATE-WIRE GUIDE, FRONT		1

FOR PARTS
NOT SHOWN
SEE FIG. 20, 21

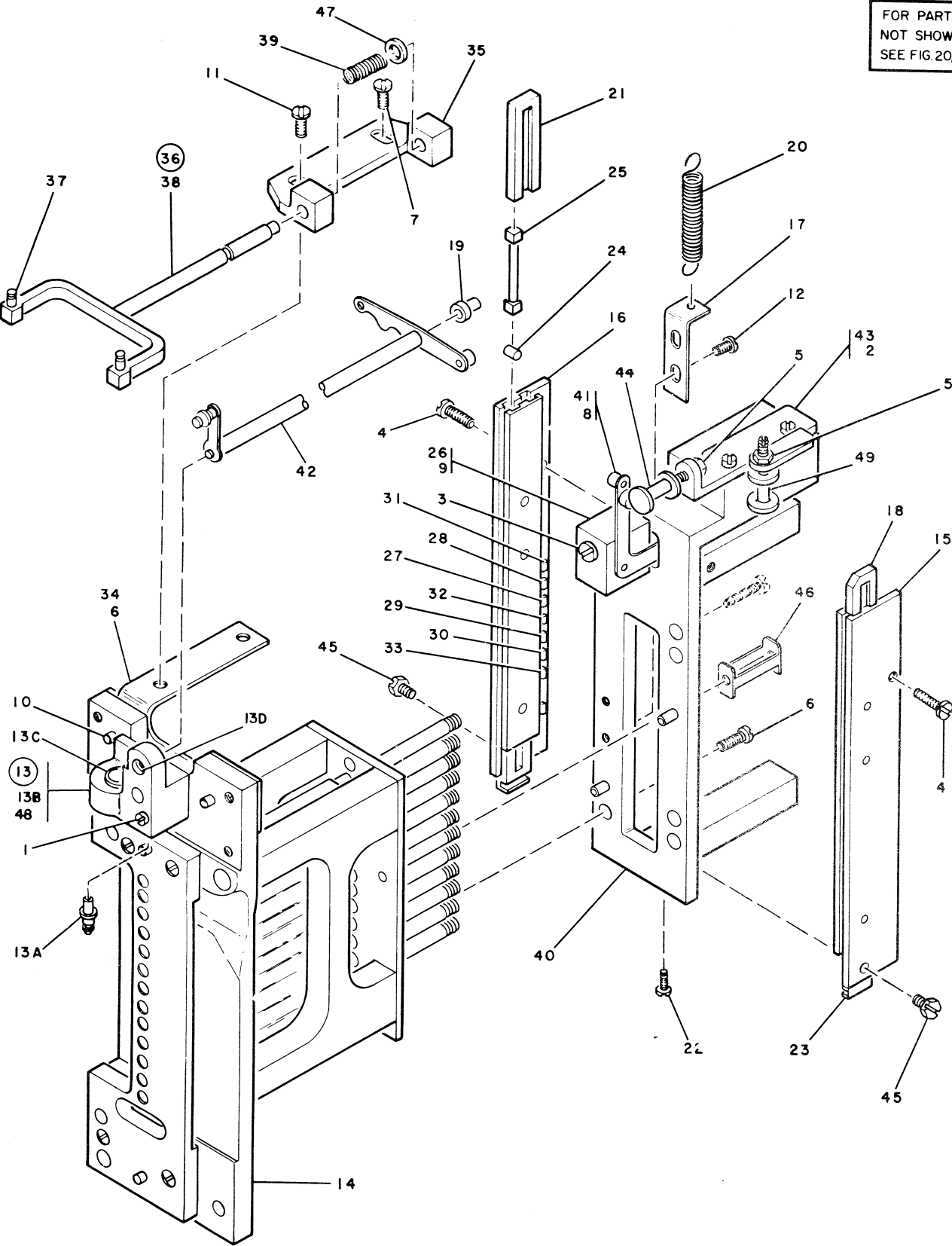


FIGURE 25. PUNCH DIE AND INTERPOSER ASSEMBLY. SEE LIST 25.

	LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
01			PUNCH DIE AND INTERPOSER ASSEMBLY		
01	25 -	5372349	INTERPOSER ASSEMBLY-PUNCH DIE AND SEE FIGURE 20-14 FOR NEXT HIGHER ASSEMBLY AND FIGURE 25 FOR ILLUSTRATION	REF	
01	- 1	641	. SCREW,MACH-FIL H 8-32 X 3/4 LG	1	
01	- 2	845	. SCREW,MACH-FIL H 8-32 X 1/2 LG	2	
01	- 3	2032	. SCREW,MACH-FIL H 8-32 X 7/8 LG	1	
01	- 4	4236	. SCREW,MACH-FIL H 5-40 X 1/4 LG	2	
01	- 5	6503	. NUT,PLAIN,HEX- 8-32 X 1/4 FL W	2	
01	- 6	24752	. SCREW,MACH-FIL H 8-32 X 5/16 LG	3	
01	- 7	42003	. SCREW,MACH-TRUSS HD 8-32 X 1/4 LG	1	
01	- 8	257701	. CLIP-SPRING	1	
01	- 9	101926	. PIN,STR,HOLS- 1/16 DIA X 9/32 LG	1	
01	- 10	104656	. PIN,STR,HOLS- 1/8 DIA X 1/2 LG	2	
01	- 11	130431	. SCREW,SPECIAL- 8-32 X 11/64 LG	1	
01	- 12	140738	. SCREW,MACH-BIND HD 5-40 X 3/16 LG	2	
01	- 13	228278	. BLOCK ASSEMBLY-CHIP DRIVE BEARING	1	
01	- 13A	228277	. . STUD-CHIP DRIVE IDLER GEAR	1	
01	- 13B	228279	. . BLOCK-CHIP DRIVE BEARING	1	
01	- 13C	228280	. . BEARING,SLEEVE- 0.221 ID X 0.345 OD BRZ	1	
01	- 13D	228403	. . BEARING,SLV-FLG 0.095 ID X 0.187 OD BRZ	1	
01	- 14	228301	. GUIDE ASSEMBLY-DIE AND PUNCH PRINTING SEE FIGURE 26 FOR DETAIL BREAKDOWN	1	
01	- 15	228378	. PLATE ASM-PRINT INTERPOSER GUIDE RIGHT	1	
01	- 16	228381	. PLATE ASM-PRINT INTERPOSER GUIDE LEFT	1	
01	- 17	228386	. BRACKET-INTERPOSER SPRING HORIZONTAL	1	
01	- 18	228389	. BAR-VERTICAL SPACER PRINT INTERPOSER	1	
01	- 19	228403	. BEARING,SLV-FLG 0.095 ID X 0.187 OD BRZ	1	
01	- 20	228411	. SPRING,HELICAL,EXTENSION- 43.5 TURNS	1	
01	- 21	8108352	. BAR-HORIZONTAL SPACER PRINT INTERPOSER	1	
01	- 22	228415	. SCREW,MACH-FH 3-48 X 3/8 LG	1	
01	- 23	228416	. STOP-PRINT INTERPOSER ADJUST	2	
01	- 24	228417	. ROLLER-PRINT INTERPOSER	44	
01	- 25	228418	. SPACER-PRINT INTERPOSER	4	
01	- 26	228438	. BEARING-SHIFT LEV GUIDE	1	
01	- 27	228439	. INTERPOSER-PRINT PLUS 1	1	
01	- 28	228440	. INTERPOSER-PRINT PLUS 2	1	
01	- 29	228441	. INTERPOSER-PRINT PLUS 3	1	
01	- 30	228442	. INTERPOSER-PRINT PLUS 4	3	
01	- 31	228443	. INTERPOSER-PRINT MINUS 1	3	
01	- 32	228444	. INTERPOSER-PRINT MINUS 2	2	
01	- 33	228445	. INTERPOSER-PRINT MINUS 3	1	
01	- 34	300481	. BRACKET-VERTICAL DRIVE ROD MOUNTING	1	
01	- 35	300493	. PLATE-VERTICAL DRIVE ROD GUIDE	1	
01	- 36	300545	. ROD ASSEMBLY-VERTICAL DRIVE	1	
01	- 37	300494	. . STUD-VERT DR	2	
01	- 38	300544	. . ROD-VERTICAL DRIVE	1	
02	- 39	300548	. SPRING,HELICAL,COMPR- 24 TURNS	1	
03	- 40	309993	. FRAME-CODE POSITIONING	1	
04	- 41	309994	. BELL CRANK ASSEMBLY-VERTICAL SHIFT	1	
05	- 42	309996	. LEVER ASSEMBLY-HORIZONTAL SHIFT	1	
06	- 43	309998	. BRACKET-STOP MOUNTING	1	
07	- 44	309999	. STOP-ADJUSTING	1	
08	- 45	314474	. SCREW,PUSH ROD GUIDE PLATE	2	
09	- 46	340726	. YOKE-INTERPOSER	12	
10	- 47	382636	. LOCK, SPRING	1	
11	- 48	78613	. PIN,STR,HOLS- 1/8 DIA X 5/16 LG	4	
12	- 49	5404248	. STOP, ADJUSTMENT	1	

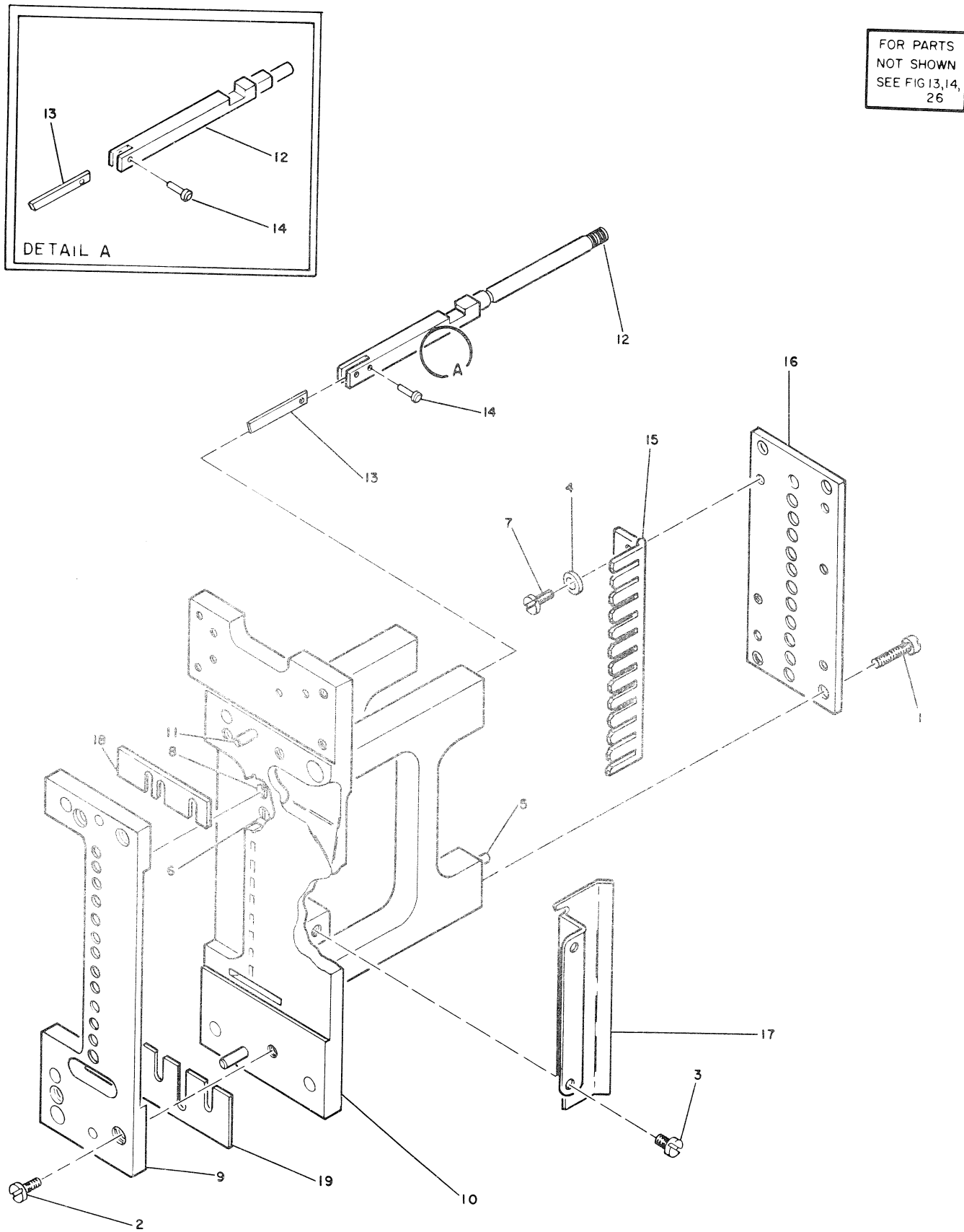


FIGURE 26. DIE AND PUNCH GUIDE ASSEMBLIES. SEE LIST 26

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		DIE AND PUNCH UNIT ASSEMBLIES					
01	26 -	CODE A-USED ON NON-PRINT UNITS CODE B-USED ON PRINT UNITS					
01	-	228013	GUIDE ASSEMBLY-DIE AND PUNCH SEE FIGURE 13-354 AND 14-427 FOR NEXT HIGHER ASSEMBLY AND FIGURE 26 FOR ILLUSTRATION			REF	A
01	-	228301	GUIDE ASSEMBLY-DIE AND PUNCH PRINTING SEE FIGURE 25-14 FOR NEXT HIGHER ASSEMBLY AND FIGURE 26 FOR ILLUSTRATION			REF	B
01	- 1	845	. SCREW,MACH-FIL H 8-32 X 1/2 LG			3	
01	- 2	2629	. SCREW,MACH-FIL H 5-40 X 3/8 LG			4	
01	- 3	38271	. SCREW,MACH-FIL H 5-40 X 3/16 LG			2	
01	- 4	45639	. WASHER,FL-NO. 4 X 5/16 OD X 0.020 THK			2	
01	- 5	104696	. PIN,STR,HOLS- 1/8 DIA X 1/2 LG			2	
01	- 6	180932	. BEARING-PUNCH			36	
01	- 7	196298	. SCREW,MACH-BIND HD 5-40 X 3/16 LG			2	A
01	- 7	77064	. SCREW,MACH-BIND HD 5-40 X 5/32 LG			2	B
01	- 8	198795	. PUNCH-BEARING MATRIX			12	
01	- 9	228014	. DIE			1	
01	- 10	228015	. GUIDE-PUNCH			1	A
01	- 10	314446	. GUIDE-PUNCH			1	B
01	- 11	228016	. PIN-DIE AND PUNCH GUIDE			2	
01	- 12	228018	. SUPPORT-PUNCH			12	A
01	- 12	348701	. SUPPORT-PRINT PUNCH			12	B
01	- 13	8108463	. PUNCH-CARD			12	A
01	- 13	8108463	. PUNCH			12	B
01	- 14	228020	. PIN,STR,HEADED- 0.0618 DIA X 0.265 LG			12	
01	- 15	228270	. COMB-PUNCH DRIVE ARM GUIDE			1	
01	- 16	228303	. GUIDE-SUPPORT PUNCH			1	A
01	- 16	314220	. GUIDE-SUPPORT PRINT PUNCH			1	B
01	- 17	313331	. PLATE-PUNCH SUPPORT PIN RETAINING			1	
01	- 18	313280	SHIM, UPPER PUNCH DIE USED FOR POST CARD STOCK ADJUSTMENT FEATURE ON PRINT MODELS ONLY			3	
01	- 19	313509	SHIM, LOWER PUNCH DIE USED FOR POST CARD STOCK ADJUSTMENT FEATURE ON PRINT MODELS ONLY			3	

FOR PARTS
NOT SHOWN
SEE FIG. 21

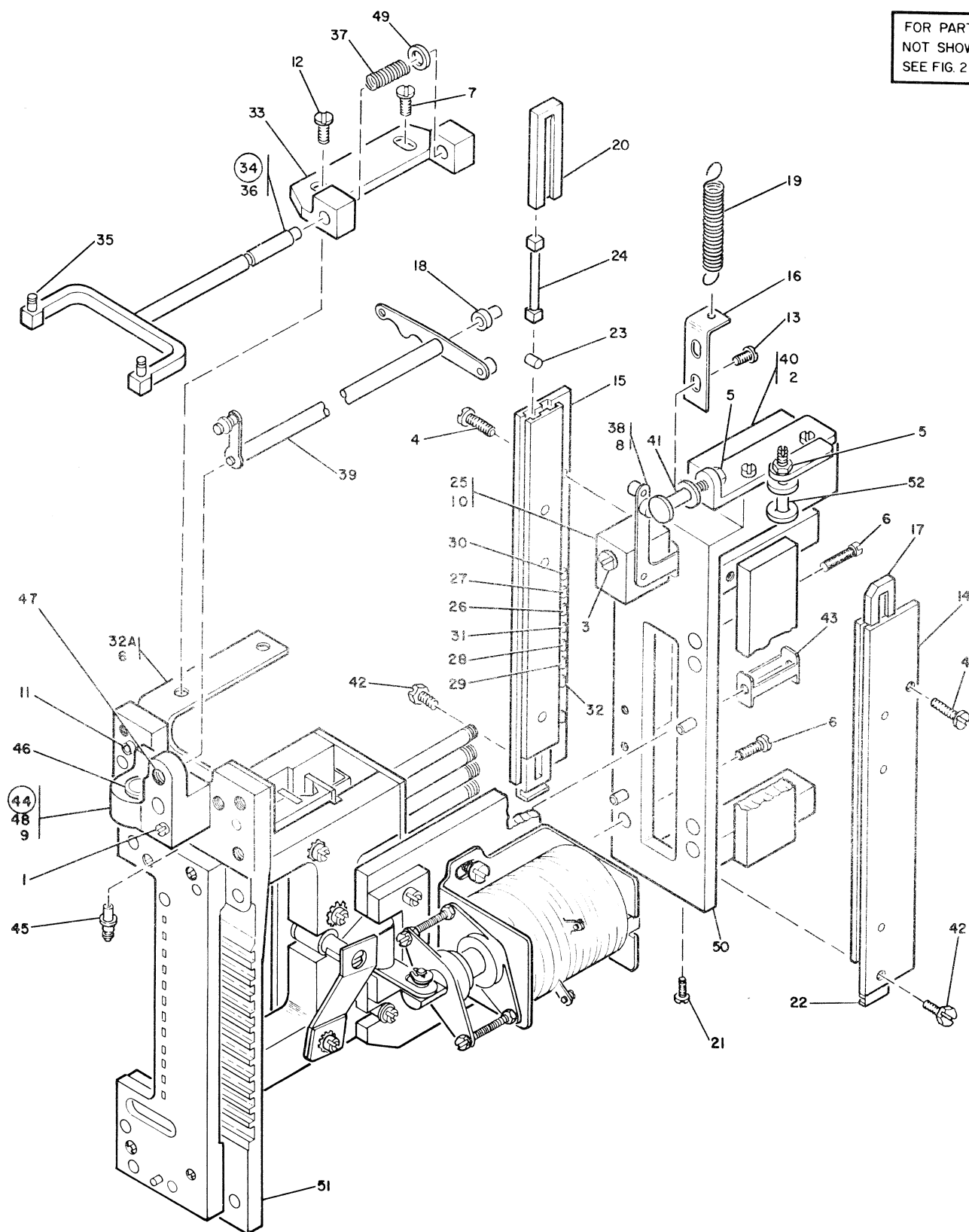


FIGURE 27. INTERPRETER INTERPOSER AND PUNCH ASSEMBLY. SEE LIST 27.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		INTERPRETER INTERPOSER AND PUNCH ASSEMBLY					
01							
01	27 -	5401004	PUNCH ASSEMBLY, INTERPOSER AND			REF	
01			SEE FIGURE 21-17				
01			FOR NEXT HIGHER ASSEMBLY				
01			AND FIGURE 27 FOR ILLUSTRATION				
01	- 1	641	• SCREW,MACH-FIL H 8-32 X 3/4 LG			1	
01	- 2	845	• SCREW,MACH-FIL H 8-32 X 1/2 LG			2	
01	- 3	2032	• SCREW,MACH-FIL H 8-32 X 7/8 LG			1	
01	- 4	4236	• SCREW,MACH-FIL H 5-40 X 1/4 LG			2	
01	- 5	6503	• NUT,PLAIN,HEX- 8-32 X 1/4 FL W			2	
01	- 6	24752	• SCREW,MACH-FIL H 8-32 X 5/16 LG			3	
01	- 7	42003	• SCREW,MACH-TRUSS HD 8-32 X 1/4 LG			1	
01	- 8	257701	• CLIP-SPRING			1	
01	- 9	78613	• PIN,STR,HOLS- 1/8 DIA X 5/16 LG			4	
01	- 10	101926	• PIN,STR,HOLS- 1/16 DIA X 9/32 LG			1	
01	- 11	104696	• PIN,STR,HOLS- 1/8 DIA X 1/2 LG			2	
01	- 12	130431	• SCREW,SPECIAL- 8-32 X 11/64 LG			1	
01	- 13	140738	• SCREW,MACH-BIND HD 5-40 X 3/16 LG			1	
01	- 14	228378	• PLATE ASM-PRINT INTERPOSER GUIDE RIGHT			1	
01	- 15	228381	• PLATE ASM-PRINT INTERPOSER GUIDE LEFT			1	
01	- 16	228386	• BRACKET-INTERPOSER SPRING HORIZONTAL			1	
01	- 17	228389	• BAR-VERTICAL SPACER PRINT INTERPOSER			1	
01	- 18	228403	• BEARING,SLV-FLG 0.095 ID X 0.187 OD BRZ			1	
01	- 19	228411	• SPRING,HELICAL,EXTENSION- 43.5 TURNS			1	
01	- 20	2109352	• BAR-HORIZONTAL SPACER PRINT INTERPOSER			1	
01	- 21	228415	• SCREW,MACH-FH 3-48 X 3/8 LG			2	
01	- 22	228416	• STOP-PRINT INTERPOSER ADJUST			2	
01	- 23	228412	• PLATE-PRINT PRESS			44	
01	- 24	228418	• SPACER-PRINT INTERPOSER			4	
01	- 25	228438	• BEARING-SHIFT LEV GUIDE			1	
01	- 26	228439	• INTERPOSER-PRINT PLUS 1			1	
01	- 27	228440	• INTERPOSER-PRINT PLUS 2			1	
01	- 28	228441	• INTERPOSER-PRINT PLUS 3			1	
02	- 29	228442	• INTERPOSER-PRINT PLUS 4			3	
01	- 30	228443	• INTERPOSER-PRINT MINUS 1			2	
	- 31	228444	• INTERPOSER-PRINT MINUS 2			2	
	- 32	228445	• INTERPOSER-PRINT MINUS 3			2	
01	- 32A	300481	BRACKET-VERTICAL DRIVE ROD MOUNTING			1	
	- 33	300493	• PLATE-VERTICAL DRIVE ROD GUIDE			1	
	- 34	300545	• ROD ASSEMBLY-VERTICAL DRIVE			1	
	- 35	300494	• • STUD-VERT DR			2	
01	- 36	300544	• • ROD-VERTICAL DRIVE			1	
02	- 37	300548	• SPRING,HELICAL,COMPR- 24 TURNS			1	
03	- 38	309994	• BELL CRANK ASSEMBLY-VERTICAL SHIFT			1	
04	- 39	309996	• LEVER ASSEMBLY-HORIZONTAL SHIFT			1	
01	- 40	309998	• BRACKET-STOP MOUNTING			1	
01	- 41	309999	• STOP-ADJUSTING			1	
01	- 42	314494	• SCREW,CAP,HEX HD- 5-40 X 1/4 LG			2	
01	- 43	340726	• YOKE-INTERPOSER			12	
01	- 44	361729	• BLOCK ASSEMBLY-BEARING			1	
01	- 45	228277	• • STUD-CHIP DRIVE IDLER GEAR			1	
01	- 46	228280	• • BEARING,SLEEVE- 0.221 ID X 0.345 OD BRZ			1	
01	- 47	228403	• • BEARING,SLV-FLG 0.095 ID X 0.187 OD BRZ			1	
01	- 48	361728	• • BLOCK, BEARING			1	
01	- 49	382636	• LOCK, SPRING			1	
01	- 50	594123	• FRAME, CODE POSITION			1	
01	- 51	5401002	• PUNCH ASSEMBLY, UNIT			1	
			SEE FIGURE 28 FOR DETAIL BREAKDOWN				
	- 52	5404248	• STOP, ADJUSTMENT			1	

FOR PARTS
NOT SHOWN
SEE FIG. 27

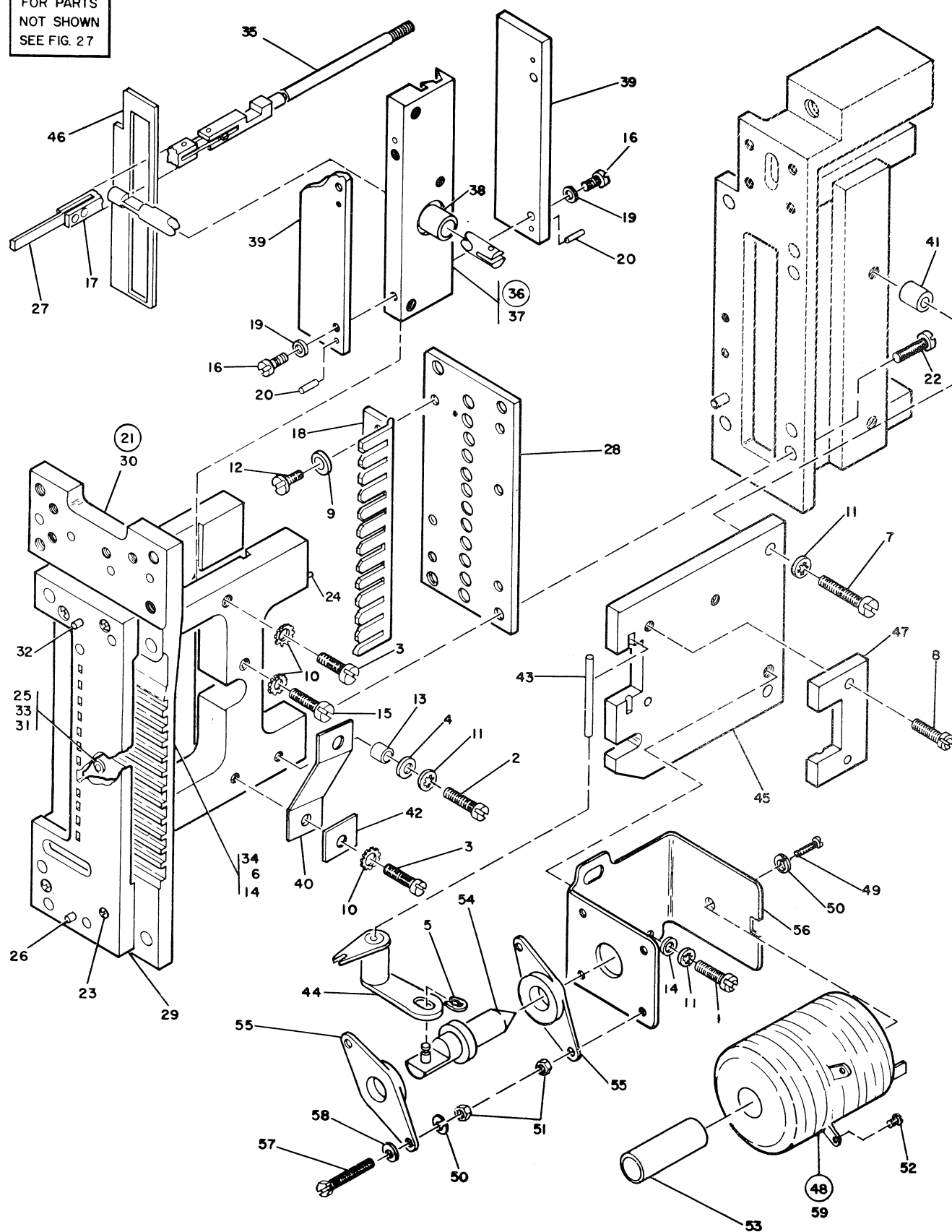


FIGURE 28. INTERPRETER PUNCH ASSEMBLY. SEE LIST 28.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
		1 2 3 4		
01		INTERPRETER PUNCH ASSEMBLY		
01	28 -	PUNCH ASSEMBLY, UNIT	REF	
01		SEE FIGURE 27-51		
01		FOR NEXT HIGHER ASSEMBLY		
01		AND FIGURE 28 FOR ILLUSTRATION		
01	- 1	• SCREW,MACH-FIL H 8-32 X 3/8 LG	2	
01	- 2	• SCREW,MACH-FIL H 8-32 X 1/2 LG	1	
01	- 3	• SCREW,MACH BIND HD 8-32 X .625 LG	2	
01	- 4	• WASHER,FL- 0.170 ID 0.375 OD 0.032 THK	3	
01	- 5	• RING-RETAINING,EXT 0.125 ID X 0.015 THK	1	
01	- 6	• SCREW,MACH-FIL H 5-40 X 3/16 LG	2	
01	- 7	• SCREW,MACH-RH 8-32 X 11/16 LG	2	
01	- 8	• SCREW,MACH-FL CSK HD 8-32 X 5/16 LG	2	
01	- 9	• WASHER,FL-NO. 4 X 5/16 OD X 0.020 THK	2	
01	- 10	• LOCKWASHER, EXTERNAL TOOTH	3	
01	- 11	• WASHER,LOCK-INT TEETH NO. 8 X 0.340 OD	5	
01	- 12	• SCREW,MACH-BIND HD 5-40 X 5/32 LG	2	
01	- 13	• COLLAR	1	
01	- 14	• WASHER,LOCK-SPLIT NO. 6 X 0.255 OD	2	
01	- 15	• SCREW,MACH-RD WASHER HD 5-40 X 19/32 LG	1	
01	- 16	• SCREW-CAP,SOC HD 4-40 X 1/4 LG	4	
01	- 17	• PIN,STR,HEADED- 0.0618 DIA X 0.265 LG	12	
01	- 18	• COMB-PUNCH DRIVE ARM GUIDE	1	
01	- 19	• WASHER,LOCK-SPRING MEDIUM	4	
01	- 20	• PIN, DOWEL	2	
01	- 21	• GUIDE ASSEMBLY,PUNCH PRINTING	1	
01	- 22	• SCREW,MACH-FIL H 8-32 X 1/2 LG	3	
01	- 23	• SCREW,MACH-FIL H 5-40 X 3/8 LG	4	
01	- 24	• PIN,STR,HOLS- 1/8 DIA X 1/2 LG	2	
01	- 25	• BEARING-PUNCH	36	
01	- 26	• PIN-DIE AND PUNCH GUIDE	2	
01	- 27	• PUNCH	12	
01	- 28	• GUIDE-SUPPORT PRINT PUNCH	1	
01	- 29	• DIE,PUNCH	1	
01	- 30	• GUIDE, PUNCH	1	
01	- 31	• INSERT	12	
01	- 32	• PIN,STR,HOLS-1/8 DIA X 3/8 LG	1	
01	- 33	• WASHER	12	
01	- 34	• PLATE,PIN RETAINING	1	
01	- 35	• HOLDER ASSEMBLY,PUNCH	12	
01	- 36	• MOUNTING ASSEMBLY,PLATE	1	
01	- 37	• PLATE,MOUNTING	1	
01	- 38	• GUIDE,BUSHING	1	
01	- 39	• PLATE	2	
01	- 40	• SPRING	1	
01	- 41	• SPACER	2	
01	- 42	• PLATE	1	
01	- 43	• SHAFT	1	
01	- 44	• CRANK ASSEMBLY,BELL	1	
01	- 45	• PLATE,CELLINOID MOUNTING	1	
01	- 46	• PLATE ASSEMBLY,PUNCH UNIT	1	
01	- 47	• PLATE	1	
01	- 48	• COIL ASSEMBLY, PUNCH SUPPLY	1	
01	- 49	• SCREW,MACH-RH 8-32 X 5/16 LG	1	
01	- 50	• WASHER,LOCK-SPLIT NO. 8 X 0.280 OD	3	
01	- 51	• NUT,PLAIN,HEX- 8-32 X 1/4 FL W	4	
01	- 52	• SCREW,MACH-RH 4-40 X 3/16 LG	2	
01	- 53	• CORE ASSEMBLY, SOLENOID	1	
01	- 54	• PLUNGER ASSEMBLY, SOLENOID	1	
01	- 55	• STOP ASSEMBLY-SOLENOID	2	
01	- 56	• YOKE	1	
01	- 57	• SCREW,MACH-HEX HD 8-32 X 3/4 LG	2	
01	- 58	• WASHER	2	
01	- 59	• COIL ASSEMBLY	1	

FOR PARTS
NOT SHOWN
SEE FIG. 27

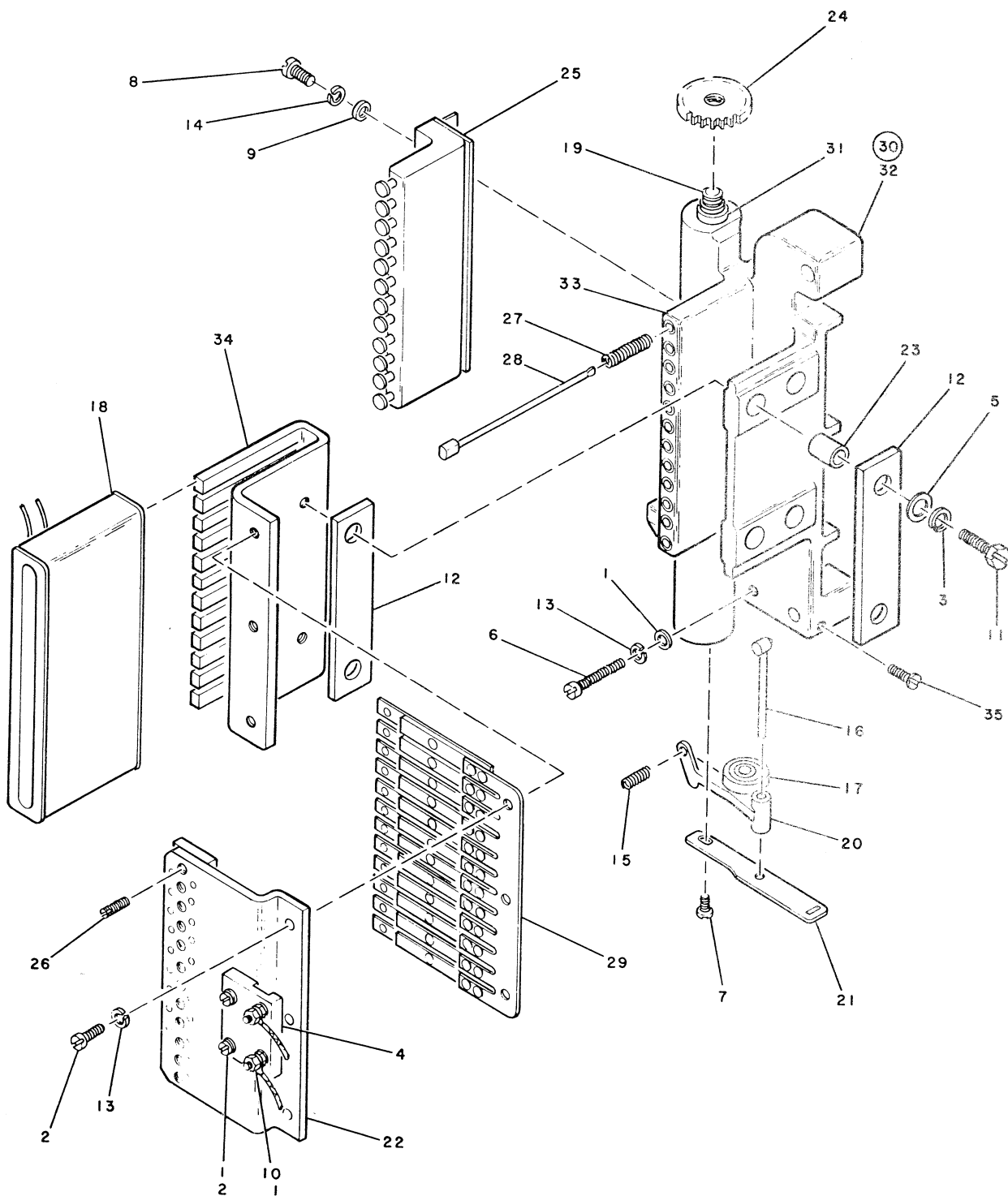


FIGURE 29. INTERPRETER SENSING ASSEMBLY. SEE LIST 29.

[illegible]

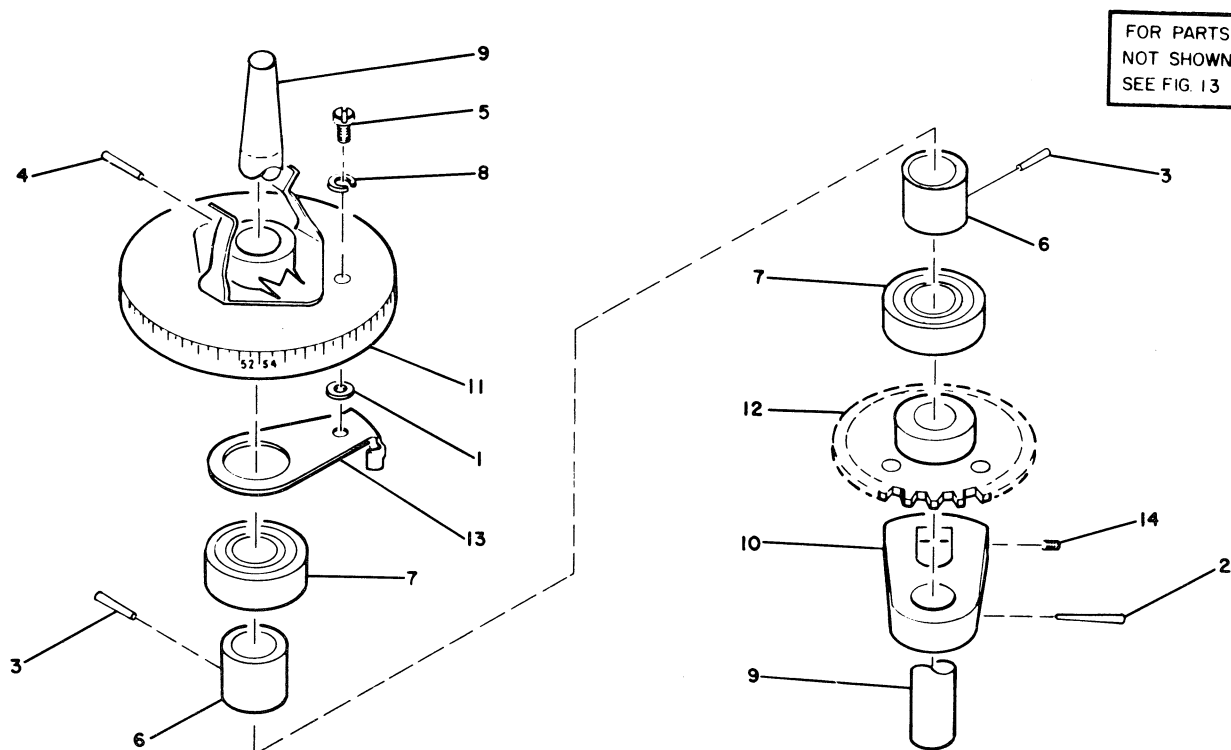


FIGURE 30. PROGRAM DRUM SHAFT ASSEMBLY. SEE LIST 30.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		PROGRAM DRUM SHAFT ASSEMBLY		
30 -	5422222	SHAFT ASSEMBLY, PROGRAM DRUM SEE FIGURE 13-167 FOR NEXT HIGHER ASSEMBLY AND FIGURE 30 FOR ILLUSTRATION	REF	
- 1	22066	• WASHER,FL- 0.140 ID 0.281 OD 0.025 THK	1	
- 2	24695	• PIN,TAPERED,PLAIN- 7/8 LG X NO. 4-0	1	
- 3	29949	• PIN,TAPERED,PLAIN- 9/16 LG X NO. 4	2	
- 4	44507	• PIN,TAPERED,PLAIN- 11/16 LG X NO. 4-0	1	
- 5	120044	• SCREW,MACH-BIND HD 5-40 X 3/8 LG	1	
- 6	139354	• SPACER,SLV- 3/8 ID X 9/16 OD X 0.511 LG	2	
- 7	156364	• BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD	2	
- 8	163899	• WASHER,LOCK-SPLIT NO. 6 X 0.255 OD	1	
- 9	227903	• SHAFT-PROGRAM DRUM	1	
- 10	228066	• ARM-DRUM ADJUSTING	1	
- 11	8106248	• WHEEL ASSEMBLY-COLUMN INDICATOR	1	
- 12	309652	• GEAR,SPUR- 44 TEETH 24 DP 1.9143 OD	1	
- 13	313521	• CAM-PROGRAM	1	
- 14	338013	• SETSCREW-SOC DR FLAT PT 8-32 X 1/4 LG	2	

FOR PARTS
NOT SHOWN
SEE FIG. 14

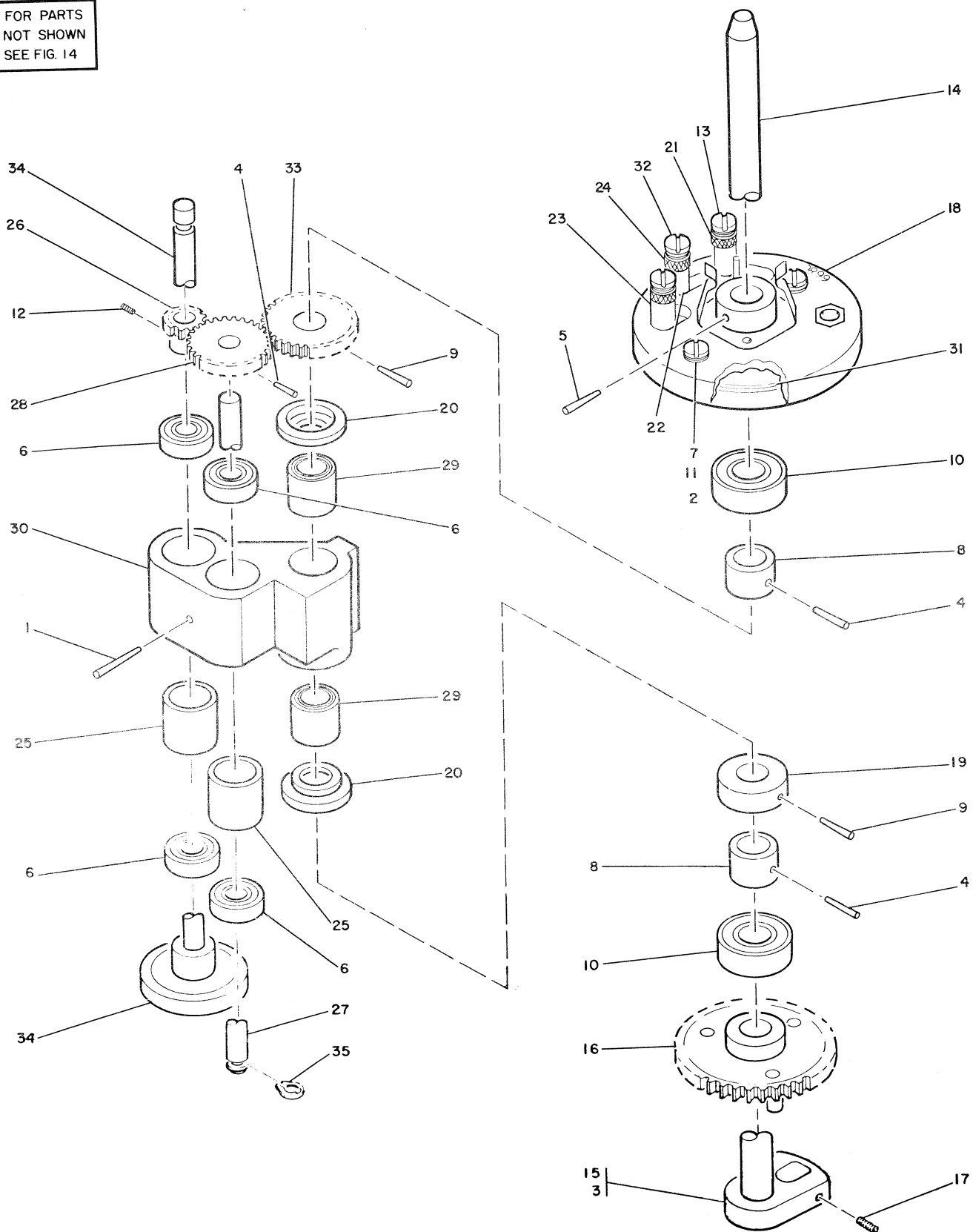


FIGURE 31. VLCD PROGRAM DRUM SHAFT ASSEMBLY. SEE LIST 31.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01							
01							
01							
01	31 -	5422224	VLCD PROGRAM DRUM SHAFT ASSEMBLY				
01			SHAFT ASSEMBLY, PROGRAM DRUM				REF
01			SEE FIGURE 14-184				
01			FOR NEXT HIGHER ASSEMBLY				
01			AND FIGURE 31 FOR ILLUSTRATION				
01	- 1	292	• PIN,TAPERED,PLAIN 3/4 LG X NO. 1				1
01	- 2	22066	• WASHER,FL- 0.140 ID 0.281 OD 0.025 THK				2
01	- 3	24695	• PIN,TAPERED,PLAIN- 7/8 LG X NO. 4-0				1
01	- 4	29949	• PIN,TAPERED,PLAIN- 9/16 LG X NO. 4				3
01	- 5	44507	• PIN,TAPERED,PLAIN- 11/16 LG X NO. 4-0				1
01	- 6	110129	• BEARING-ANNULAR BALL				4
01	- 7	120044	• SCREW,MACH-BIND HD 5-40 X 3/8 LG				2
01	- 8	139354	• SPACER,SLV- 3/8 ID X 9/16 OD X 0.511 LG				2
01	- 9	139472	• PIN,TAPERED,PLAIN- 3/4 LG X NO. 4-0				2
01	- 10	156364	• BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD				2
01	- 11	163899	• WASHER,LOCK-SPLIT NO. 6 X 0.255 OD				2
01	- 12	165556	• SET SCREW 5-40 1/8 LG				2
01	- 13	186399	• SCREW,MACH-BIND HD 2-56 X 3/16 LG				3
01	- 14	227903	• SHAFT-PROGRAM DRUM				1
01	- 15	228066	• ARM-DRUM ADJUSTING				1
01	- 16	309652	• GEAR,SPUR- 44 TEETH 24 DP 1.9143 OD				1
01	- 17	338013	• SETSCREW-SOC DR FLAT PT 8-32 X 1/4 LG				2
01	- 18	340760	• INDICATOR ASSEMBLY, PROGRAM COLUMN				1
01	- 19	340781	• COLLOR, AUX TRANSPORT BEARING				1
01	- 20	340782	• BEARING, THRUST-13/16 OD X .547 ID X.062				2
01	- 21	340795	• CAM ASSEMBLY, CONTACT-52 COLUMN				1
01	- 22	340805	• CAM ASSEMBLY, CONTACT-61 COLUMN				1
	- 23	340810	• CAM ASSEMBLY, CONTACT-67 COLUMN				1
	- 24	340827	• KNOB, PROGRAM CAM				3
	- 25	340853	• SPACER, BEARING				2
01	- 26	340854	• GEAR, 12 TOOTH 21 DIA PITCH .579 OD				1
	- 27	340856	• SHAFT, IDLER				1
	- 28	340857	• GEAR, 21 TOOTH 24 DIA PITCH .954 OD				1
	- 29	340858	• BEARING, NEEDLE				2
01	- 30	340859	• HOUSING, AUX TRANSPORT				1
02	- 31	340870	• CAM ASSEMBLY, 81ST COLUMN PROGRAM				1
03	- 32	340873	• SPRING				3
04	- 33	340874	• GEAR, 24 TOOTH 24 DIA PITCH 1.079 OD				1
05	- 34	341247	• ROLL ASM				1
06	- 35	1103695	• RING, RETAINING				1
07							
08							
09							
10							
11							
12							
13							
01							
01							
01							
01							
01							
01							
01							
01							

FOR PARTS
NOT SHOWN
SEE FIG. 13, 14

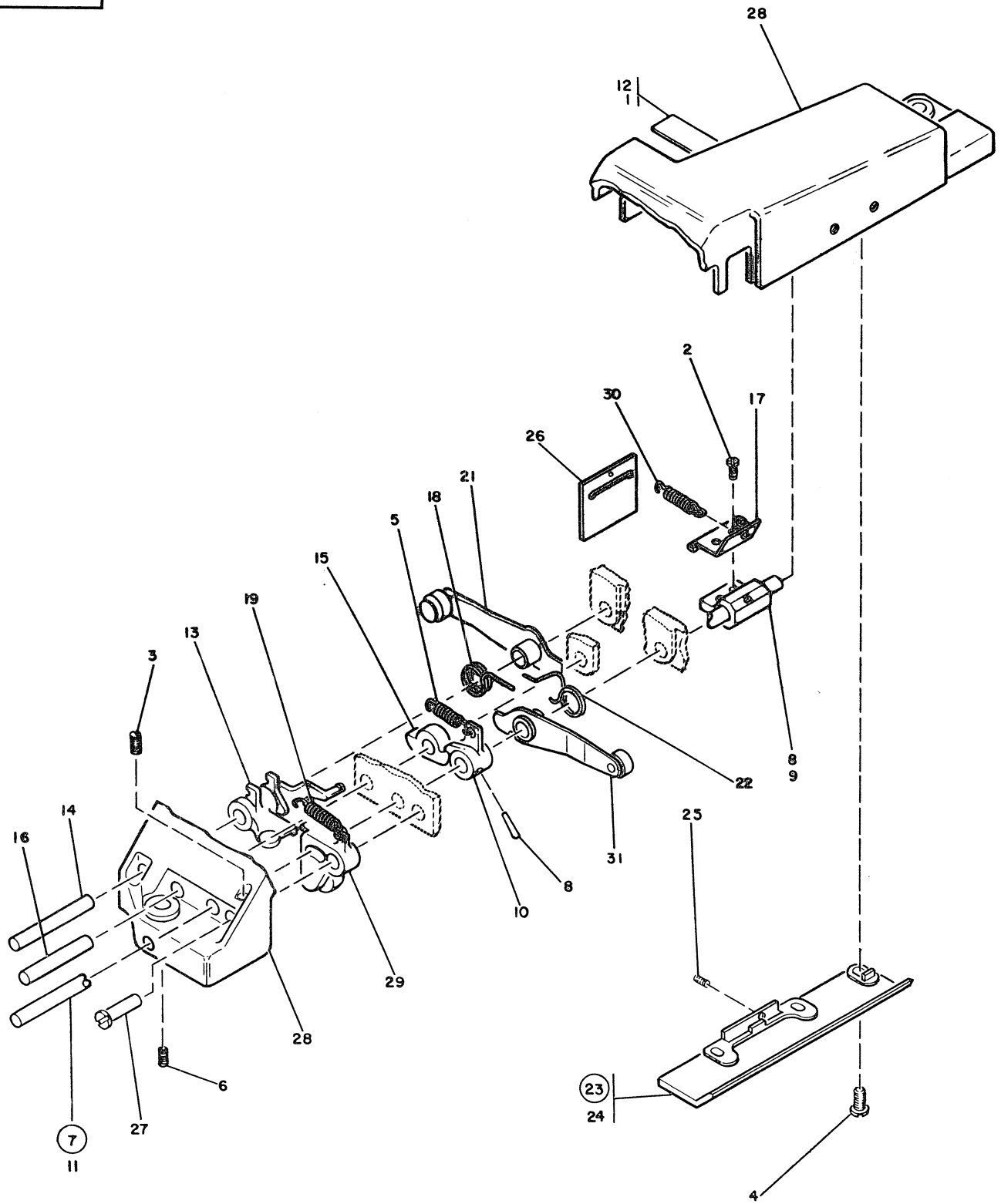


FIGURE 32. UNIT EJECT ASSEMBLIES. SEE LIST 32.

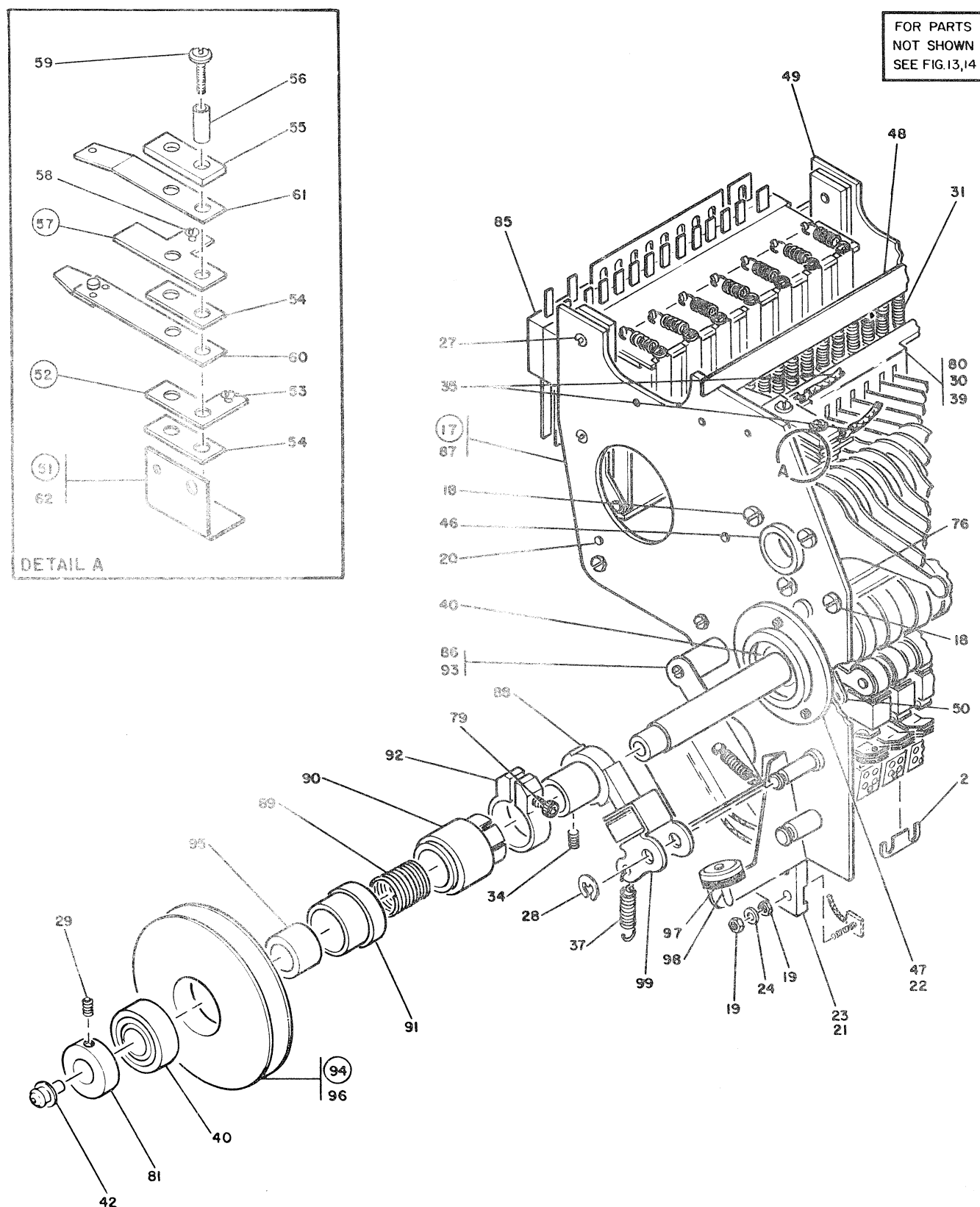


FIGURE 33. MAGNET AND PUNCH DRIVE ASSEMBLIES. SHEET 1 OF 3. SEE LIST 33.

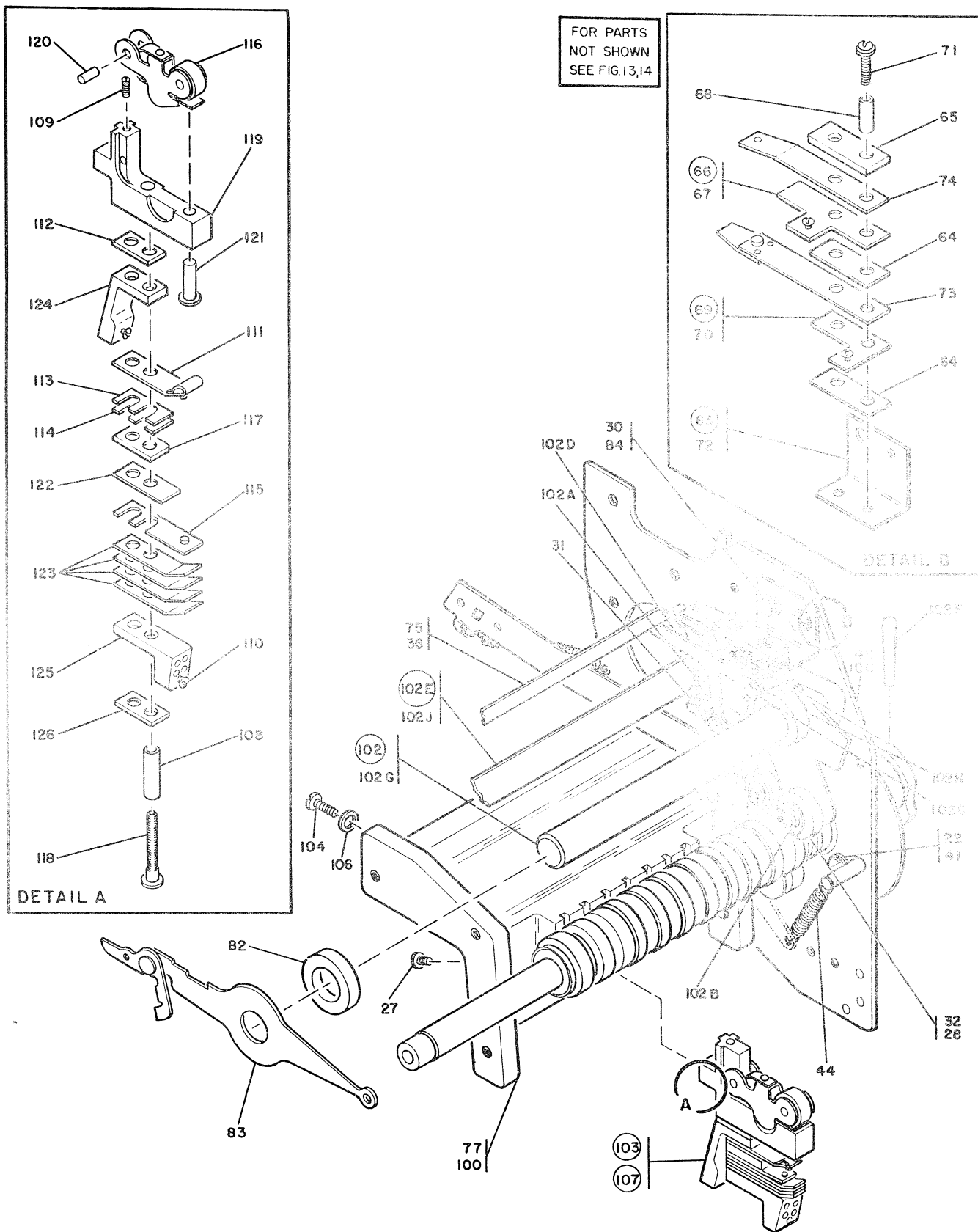


FIGURE 33. MAGNET AND PUNCH DRIVE ASSEMBLIES. SHEET 2 OF 3. SEE LIST 33.

FOR PARTS
NOT SHOWN
SEE FIG.13,14

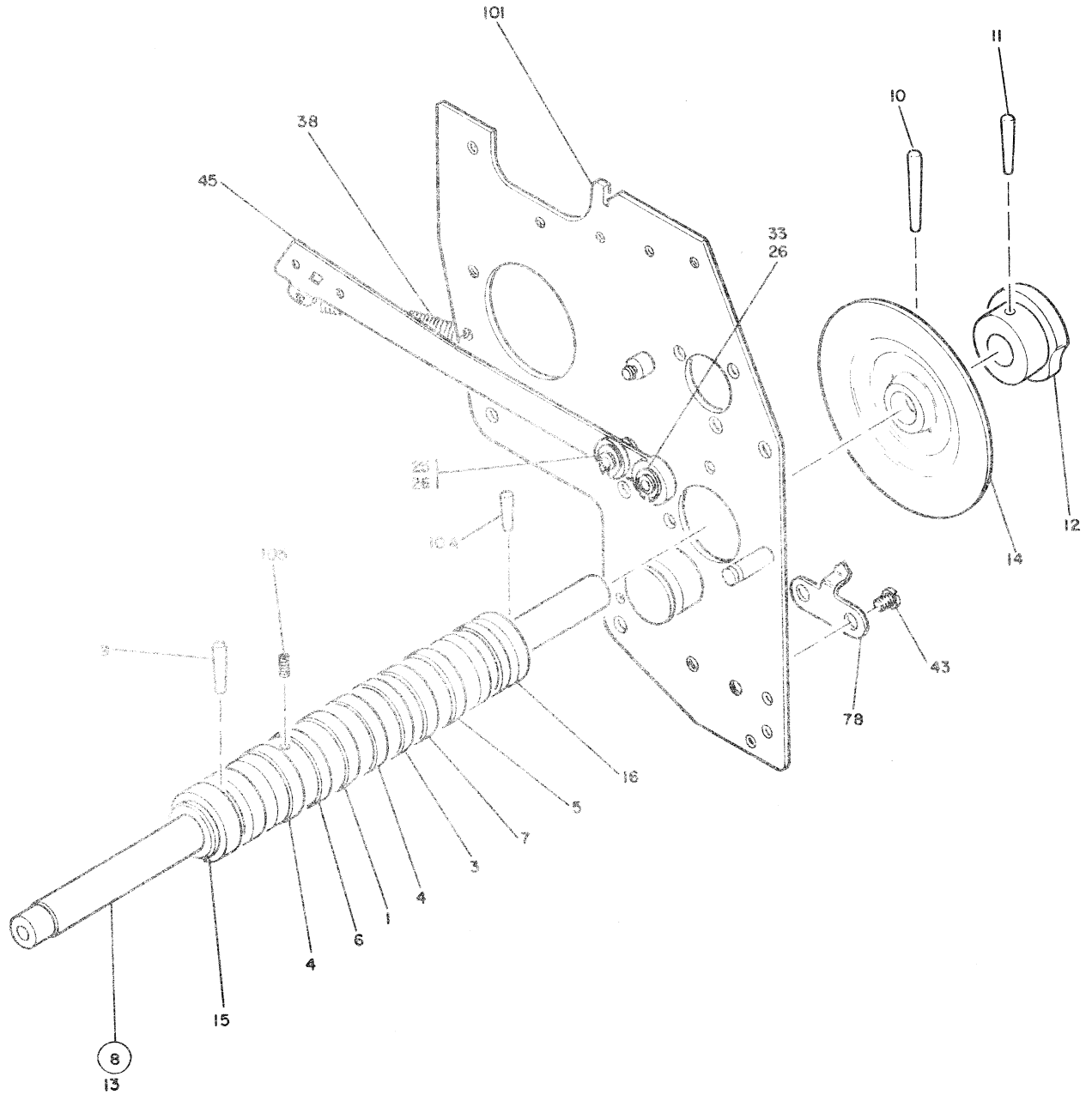


FIGURE 33. MAGNET AND PUNCH DRIVE ASSEMBLIES. SHEET 3 OF 3. SEE LIST 33.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		MAGNET AND PUNCH DRIVE ASSEMBLIES					
31	33 -	CODE A-USED ON MODELS A-11 AND A-12 ON					
32		READ RELAY UNITS					
33		CODE B-USED ON MODELS A-11 AND A-12 ON					
34		WIRE CONTACT RELAY UNITS					
36		CODE C-USED ON MODELS A-21 AND A-22 ON					
37		READ RELAY UNITS					
38		CODE D-USED ON MODELS A-21 AND A-22 ON					
39		WIRE CONTACT RELAY UNITS					
40		CODE E-USED ON MODELS B-11 AND B-12 ON					
41		READ RELAY UNITS					
42		CODE F-USED ON MODELS B-11 AND B-12 ON					
43		WIRE CONTACT RELAY UNITS					
44		CODE G-USED ON MODELS B-21 AND B-22 ON					
45		READ RELAY UNITS					
46		CODE H-USED ON MODELS B-21 AND B-22 ON					
47		WIRE CONTACT RELAY UNITS					
48		CODE J-USED ON MODEL C-22 ON READ RELAY					
49		UNITS					
01		CODE K-USED ON MODEL C-22 ON WIRE					
02		CONTACT RELAY UNITS					
03		CODE L-USED ON MODELS A-11 AND A-12 WITH					
04		SELF CHECK FEATURE ON READ RELAY UNITS					
05		CODE M-USED ON MODELS A-11 AND A-12 WITH					
06		SELF CHECK FEATURE ON WIRE CONTACT RELAY					
07		UNITS					
08		CODE N-USED ON MODELS A-21 AND A-22 WITH					
09		SELF CHECK FEATURE ON READ RELAY UNITS					
10		CODE P-USED ON MODELS A-21 AND A-22 WITH					
11		SELF CHECK FEATURE ON					
12							
13							
14							
15	-	5372375	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	A
01	-	5406260	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	B
02	-	5372375	DRIVE ASSEMBLY, MAGNET AND PUNCH			REF	C
03	-	5406263	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	D
04	-	5373520	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	E
05	-	5406261	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	F
06	-	5373520	DRIVE ASSEMBLY, MAGNET AND PUNCH			REF	G
07	-	5406264	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	H
08	-	5367318	DRIVE ASSEMBLY, MAGNET AND PUNCH			REF	J
09	-	5406266	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	K
10	-	5404190	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	L
11	-	5406262	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	M
12	-	5404190	DRIVE ASSEMBLY, MAGNET AND PUNCH			REF	N
01	-	5406265	PUNCH DRIVE ASSEMBLY, MAGNET AND			REF	P
02			SEE FIGURE 13-3 AND 14-3				
01			FOR NEXT HIGHER ASSEMBLY				
02			AND FIGURE 33 FOR ILLUSTRATION				
01	- 1	227694	• CAM-CIRCUIT BREAKER			1	A
02	- 1	227694	• CAM-CIRCUIT BREAKER			1	C
03	- 1	227694	• CAM-CIRCUIT BREAKER			1	E
04	- 1	227694	• CAM-CIRCUIT BREAKER			1	G
05	- 1	227694	• CAM-CIRCUIT BREAKER			1	J
06	- 1	227694	• CAM-CIRCUIT BREAKER			1	L
07	- 1	227694	• CAM-CIRCUIT BREAKER			1	N
08	- 1	350359	• CAM			1	B
09	- 1	350359	• CAM			1	D
	- 1	350359	• CAM			1	F
	- 1	350359	• CAM			1	H
	- 1	350359	• CAM			1	K
	- 1	350359	• CAM			1	M
	- 1	350359	• CAM			1	P
	- 2	228609	USED IN POSITION 2			2	A
	- 2	228609	• JUMPER-BRASS			2	C
	- 2	228609	• JUMPER-BRASS			3	E
	- 2	228609	• JUMPER-BRASS			1	F
	- 2	228609	• JUMPER-BRASS			3	G
	- 2	228609	• JUMPER-BRASS			1	H
	- 2	228609	• JUMPER-BRASS			2	J
	- 2	228609	• JUMPER-BRASS			1	K
	- 2	228609	• JUMPER-BRASS			3	L
	- 2	228609	• JUMPER-BRASS			1	M

LIST AND INDEX NO.		PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE		
			1	2	3	4				
01			MAGNET AND PUNCH DRIVE ASSEMBLIES -CONT							
	33	- 2	228609	• JUMPER-BRASS				3	N	
10		- 2	228609	• JUMPER-BRASS				1	P	
11		- 3	309629	• CAM-CIRCUIT BREAKER				1		
01				USED IN POSITION 5						
02		- 4	309630	• CAM-CIRCUIT BREAKER				2		
01				USED IN POSITIONS 1 AND 4						
02		- 5	308734	• CAM				1	E	
03		- 5	308734	• CAM				1	G	
04		- 5	309630	• CAM-CIRCUIT BREAKER				1	F	
05		- 5	309630	• CAM-CIRCUIT BREAKER				1	H	
06		- 5	309631	• CAM-CIRCUIT BREAKER				1	L	
07		- 5	309631	• CAM-CIRCUIT BREAKER				1	M	
08		- 5	309631	• CAM-CIRCUIT BREAKER				1	N	
09		- 5	309631	• CAM-CIRCUIT BREAKER				1	P	
10		- 5	313414	• CAM-CIRCUIT BREAKER				1	J	
11		- 5	313414	• CAM-CIRCUIT BREAKER				1	K	
01				USED IN POSITIONS 7						
02		- 6	309634	• CAM,CIRCUIT BREAKER				1		
03				USED IN POSITION 2						
04		- 7	326429	• CAM-CIRCUIT BREAKER				1	E	
05		- 7	326429	• CAM-CIRCUIT BREAKER				1	F	
06		- 7	326429	• CAM-CIRCUIT BREAKER				1	G	
07		- 7	309630	• CAM-CIRCUIT BREAKER				1	H	
08		- 7	309630	• CAM-CIRCUIT BREAKER				1	J	
09		- 7	309630	• CAM-CIRCUIT BREAKER				1	K	
10		- 7	310255	• CAM-CIRCUIT BREAKER				1	L	
11		- 7	310255	• CAM-CIRCUIT BREAKER				1	M	
12		- 7	310255	• CAM-CIRCUIT BREAKER				1	N	
13		- 7	310255	• CAM-CIRCUIT BREAKER				1	P	
14				USED IN POSITION 6						
01		- 8	5372380	• SHAFT ASSEMBLY				1	C	
01		- 8	5372380	• SHAFT ASSEMBLY				1	D	
01		- 8	5372380	• SHAFT ASSEMBLY				1	G	
01		- 8	5372380	• SHAFT ASSEMBLY				1	H	
02		- 8	5372380	• SHAFT ASSEMBLY				1	J	
01		- 8	5372380	• SHAFT ASSEMBLY				1	K	
02		- 8	5372380	• SHAFT ASSEMBLY				1	N	
01		- 8	5372380	• SHAFT ASSEMBLY				1	P	
02		- 8	5422244	• SHAFT ASSEMBLY, CAM				1	A	
03		- 8	5422244	• SHAFT ASSEMBLY, CAM				1	B	
04		- 8	5422244	• SHAFT ASSEMBLY, CAM				1	E	
01		- 8	5422244	• SHAFT ASSEMBLY, CAM				1	F	
01		- 8	5422244	• SHAFT ASSEMBLY, CAM				1	L	
01		- 8	5422244	• SHAFT ASSEMBLY, CAM				1	M	
01		- 9	19167	• PIN,TAPERED,PLAIN- 5/8 LG X NO. 3				1		
01		- 10	29930	• PIN,TAPERED,PLAIN- 1 LG X NO. 3				1		
01		- 10A	29949	• PIN,TAPERED,PLAIN- 9/16 LG X NO. 4				1		
01		- 11	44507	• PIN,TAPERED,PLAIN- 11/16 LG X NO. 4-0				1		
01				USED ON ASSEMBLY 5372380 ONLY						
01		- 12	228289	• CAM-PRINT				1		
01				USED ON ASSEMBLY 5372380 ONLY						
01		- 13	301183	• SHAFT				1		
01				USED ON ASSEMBLY 5422244 ONLY						
01		- 13	301184	• SHAFT-PRINT CAM				1		
01				USED ON ASSEMBLY 5372380 ONLY						
01		- 14	314186	• INDEX-CAM SHAFT				1		
01		- 15	5372376	• CAM,ACTIVE AND COMPLEMENTARY				1		
01		- 16	5372382	• CAM				1		
01		- 17	5404148	• DRIVE ASSEMBLY,PUNCH				1		
01		- 18	337	• SCREW,MACH-FIL H 8-32 X 3/8 LG				5		
01		- 19	478	• NUT,PLAIN,HEX- 5-40 X 5/16 FL W BRS				4		
01		- 20	632	• PIN,STR,HDLS- 1/8 DIA X 3/8 LG				4		
01		- 21	3500	• SCREW, FIL HD MACH-5-40 X .312 LG				2		
01		- 22	4236	• SCREW,MACH-FIL H 5-40 X 1/4 LG				6		
01		- 23	9667	• BLOCK-MAGNET TERMINAL				1		
01		- 24	17514	• WASHER,FL-NO. 4 X 5/16 OD X 1/32 THK				2		
01		- 25	20017	• WASHER,FL-NO. 10 X 7/16 OD X 0.057 THK				1		
01		- 26	25282	• RING-RETAINING,EXT 0.125 ID X 0.015 THK				2		
01		- 27	25750	• SCREW,MACH-OVAL CSK HD 8-32 X 3/8 LG				4		
01		- 28	60489	• CLIP-SPRING				4		
01		- 29	75533	• SET SCREW .540 THK X 1/8 LG				8		
01		- 30	79233	• WASHER,FL-NO. 5 X 3/8 OD X 0.050 THK				14		
01		- 31	110034	• SPRING,HELICAL,EXTENSION- 31.5 TURNS				14		

LIST AND INDEX NO.		PART NO.	1 2 3 4	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
01				MAGNET AND PUNCH DRIVE ASSEMBLIES -CONT		
01	33 - 32	110129	. .	BEARING-ANNULAR BALL	3	
01	- 33	121970	. .	BEARING,BALL,ANNULAR- 0.187 ID 0.500 OD	1	
01	- 34	123780	. .	SETSCREW-SPLINE DR CUP PT 10-32 X 3/16LG	2	
01	- 35	132665	. .	JUMPER ASM-BLK 3 IN. 20AWG 1 LUG EA END	2	
02				SEE FIGURE 54-28 FOR COMPONENT PARTS		
01	- 36	147297	. .	RING,RETAINING-EXT 0.094 ID X 0.020 THK	2	
01	- 37	150676	. .	SPRING,HELICAL,EXTENSION- 13 TURNS	1	
01	- 38	151390	. .	SPRING,HELICAL,EXTENSION- 47 TURNS	1	
01	- 39	155180	. .	SCREW,MACH-TRUSS HD 5-40 X 1/4 LG	4	
01	- 40	156364	. .	BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD	3	
01	- 41	163899	. .	WASHER,LOCK-SPLIT NO. 6 X 0.255 OD	3	
01	- 42	171059	. .	FITTING,LUBRICATION- 0.194 PRESS FIT	1	
01	- 43	196298	. .	SCREW,MACH-BIND HD 5-40 X 3/16 LG	2	
01	- 44	219765	. .	SPRING,HELICAL,EXTENSION- 19 TURNS	1	
01	- 45	227749	. .	LINK-BAIL DRIVE PIN	1	
01	- 46	227774	. .	BEARING,SLV-PUNCH BAIL SHAFT 0.438ID BRZ	2	
01	- 47	227775	. .	HOUSING-CAMSHAFT BEARING	2	
01	- 48	227777	. .	ANCHOR-INTERPOSER SPRING	1	
01	- 49	227778	. .	PLATE-MAGAZINE YOKE CLAMPING	2	
01	- 50	227779	. .	PLATE-CAMSHAFT BEARING RETAINER	1	
01	- 51	227786	. .	CONTACT ASSEMBLY-ELEC FRONT PUNCH	1	
01	- 52	1882	. . .	TERMINAL ASSEMBLY-CONTACT	1	
01	- 53	118418	. . .	SCREW,MACH-RH 5-40 X 5/32 LG	1	
02				USED ON ASSEMBLY 1882		
01	- 54	11899	. . .	INSULATION-CONTACT SPRING 1/16 THK	2	
01	- 55	11900	. . .	INSULATOR-CONTACT SPRING	1	
01	- 56	114045	. . .	INSULATOR-SCR 0.128 ID 0.186 OD 0.375 LG	2	
01	- 57	152711	. . .	TERMINAL ASSEMBLY-CONTACT	1	
01	- 58	118418	. . .	SCREW,MACH-RH 5-40 X 5/32 LG	1	
02				USED ON ASSEMBLY 152711		
01	- 59	173202	. . .	SCREW,ASMD WASHER-RH 5-40 X 0.469 LG	2	
01	- 60	227789	. . .	SPRING ASSEMBLY-LOWER CONTACT	1	
01	- 61	227790	. . .	SPRING ASSEMBLY-UPPER CONTACT	1	
01	- 62	227840	. . .	BRACKET-PUNCH CONTACT FRONT MOUNTING	1	
01	- 63	227787	. .	CONTACT ASSEMBLY-ELEC REAR PUNCH	1	
01	- 64	11899	. . .	INSULATION-CONTACT SPRING 1/16 THK	2	
01	- 65	11900	. . .	INSULATOR-CONTACT SPRING	1	
01	- 66	21866	. . .	TERMINAL ASSEMBLY-CONTACT	1	
01	- 67	118418	. . .	SCREW,MACH-RH 5-40 X 5/32 LG	1	
02				USED ON ASSEMBLY 21866		
01	- 68	114045	. . .	INSULATOR-SCR 0.128 ID 0.186 OD 0.375 LG	2	
01	- 69	138709	. . .	CONTACT ASSEMBLY-TERMINAL	1	
01	- 70	118418	. . .	SCREW,MACH-RH 5-40 X 5/32 LG	1	
02				USED ON ASSEMBLY 138709		
01	- 71	173202	. . .	SCREW,ASMD WASHER-RH 5-40 X 0.469 LG	2	
01	- 72	227788	. . .	BRACKET-PUNCH CONTACT REAR MOUNTING	1	
01	- 73	227789	. . .	SPRING ASSEMBLY-LOWER CONTACT	1	
01	- 74	227790	. . .	SPRING ASSEMBLY-UPPER CONTACT	1	
01	- 75	227797	. .	ARM-CONTACT OPERATING	1	
01	- 76	227827	. .	BAR-SIDE PLATE SPACE	1	
01	- 77	227838	. .	BRACKET-CIRCUIT BREAKER MOUNTING	1	
01	- 78	227841	. .	POINTER-CAMSHAFT INDEX	1	
01	- 79	228348	. .	SCREW,CAP,SOC HD- 5-40 X 5/8 LG	1	
01	- 80	301132	. .	COMB ASSEMBLY-GUIDE AND BUMPER	1	
01	- 81	301174	. .	SPACER- 0.345 ID X 11/16 OD X 1/4 THK	1	
01	- 82	304667	. .	SPACER- 31/64 ID X 3/4 OD X 1/8 THK	11	
01	- 83	308421	. .	ARM ASSEMBLY-PUNCH OPERATING	12	
01	- 84	314494	. .	SCREW,CAP,HEX HD- 5-40 X 1/4 LG	4	

	LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
			1	2	3	4		
01			MAGNET AND PUNCH DRIVE ASSEMBLIES -CONT					
01	33 - 85	315409	. . MAGNET ASSEMBLY, PUNCH SEE FIGURE 34 FOR DETAIL BREAKDOWN				1	
02			. . MAGNET ASSEMBLY, PUNCH CLUTCH SEE FIGURE 35 FOR DETAIL BREAKDOWN				1	
01	- 86	328901	. . PLATE ASSEMBLY-PUNCH UNIT				1	
02			. . DETENT-PUNCH				1	
01	- 87	328910	. . SPRING,HELICAL,COMPR- 20 TURNS				1	
01	- 88	328916	. . SLEEVE-CLUTCH				1	
01	- 89	328917	. . SLEEVE-CLUTCH				1	
01	- 90	328918	. . COLLAR,SHAFT-PUNCH CLUTCH SPLIT				1	
01	- 91	328919	. . SCREW,ASMD WASHER- 8-32 X 13/32 LG				1	
01	- 92	328920	. . PULLEY ASSEMBLY-BUSHING CLUTCH AND				1	
01	- 93	328928	. . . BUSHING-CLUTCH PULLEY				1	
01	- 94	340022	. . . PULLEY,GROOVED-PUNCH CLUTCH				1	
01	- 95	227813	. . WASHER,NM- 0.156 ID X 0.620 OD X 1/4 THK				1	
01	- 96	310777	. . WASHER,FL-SPL 0.160 ID 5/8 OD 0.062 THK				1	
01	- 97	342900	. . LATCH ASSEMBLY-PUNCH CLUTCH				1	
01	- 98	344059	. . SCREW-MACH HEX HEAD 8-32 X.38 LG				9	
01	- 99	344155	. . PLATE ASSEMBLY, REAR SIDE				1	
01	-100	1090024	. . BAIL ASSEMBLY,COMPLETE				1	
01	-101	5372377	. . . STUD-SPRING				1	
01	-102	5372379	. . . STUD-CAM FOLLOWER				3	
01	-102A	24836	. . . STUB-SPACE KEY INTERPOSER PIVOT				1	
01	-102B	227760	. . . STUD, PIVOT				1	
01	-102C	309991	. . . BAIL ASSEMBLY, SHAFT AND				1	
01	-102D	309992	. . . PIN,TAPERED,PLAIN- 3/4 LG X NO. 3-0				2	
01	-102E	5372378	. . . USED ON ASSEMBLY 5372378					
01	-102F	151231	. . . SHAFT-PUNCH BAIL				1	
02			. . . USED ON ASSEMBLY 5372378					
01	-102G	227762	. . . HUB-PUNCH BAIL				2	
02			. . . USED ON ASSEMBLY 5372378					
01	-102H	309575	. . . BAIL				1	
02			. . . USED ON ASSEMBLY 5372378					
01	-102J	5372381	. GROUP ASM,PUNCH DRIVE CIRCUIT BREAKER				7	A
02			. GROUP ASM,PUNCH DRIVE CIRCUIT BREAKER				5	B
03	-103	5404149	. GROUP ASM,PUNCH DRIVE CIRCUIT BREAKER				7	C
04	-103	5404149	. GROUP ASM,PUNCH DRIVE CIRCUIT BREAKER				7	D
01	-104	845	. . SCREW,MACH-FIL H 8-32 X 1/2 LG				1	
01	-105	75533	. . SET SCREW .540 THK X 1/8 LG				2	
01	-106	133905	. . WASHER,FL-NO. 8 X 17/64 OD X 1/32 THK				1	
01	-107	228110	. . CIRCUIT BREAKER ASSEMBLY				1	
01	-108	100237	. . . INSULATOR-SCR 0.128 ID 0.186 OD 21/32 LG				2	
01	-109	101017	. . . SETSCREW-SPLINE DR FP 5-40 X 1/4 LG				1	
01	-110	118418	. . SCREW,MACH-RH 5-40 X 5/32 LG				2	
01	-111	205742	. . . TERMINAL ASSEMBLY-CONTACT				1	
01	-112	205743	. . . INSULATOR,PLATE-CAM CONTACT UNIT				1	
01	-113	205747	. . . SHIM-CONTACT				AR	
01	-114	205783	. . . SHIM-CONTACT				AR	
01	-115	228107	. . . STRAP ASSEMBLY-CONTACT SPRING UPPER				1	
01	-116	228102	. . . ARM ASSEMBLY, BEARING				1	
01	-117	228147	. . . INSULATOR-BLOCK				1	
01	-118	228164	. . SCREW,MACH-RD WASHER HD 5-40 X 15/16 LG				2	
01	-119	228472	. . . BLOCK-CONTACT MOUNTING				1	
01	-120	228475	. . . PIVOT-BREAKER ARM				1	
01	-121	228476	. . . PLUNGER-CONTACT				1	
01	-122	228477	. . . STIFFENER-UPPER CONTACT				1	
01	-123	228478	. . . FELT-CONTACT UPPER DAMPER				4	
01	-124	228480	. . . BLOCK-LOWER CONTACT TERMINAL				1	
01	-125	228481	. . . BLOCK-UPPER CONTACT TERMINAL				1	
01	-126	230736	. . . INSULATOR-CONTACT BLOCK				1	
01	-127	369265	. . SCREW,SELF LKG-HEX HD 5-40 X 1/2 LG				1	

FOR PARTS
NOT SHOWN
SEE FIG. 33

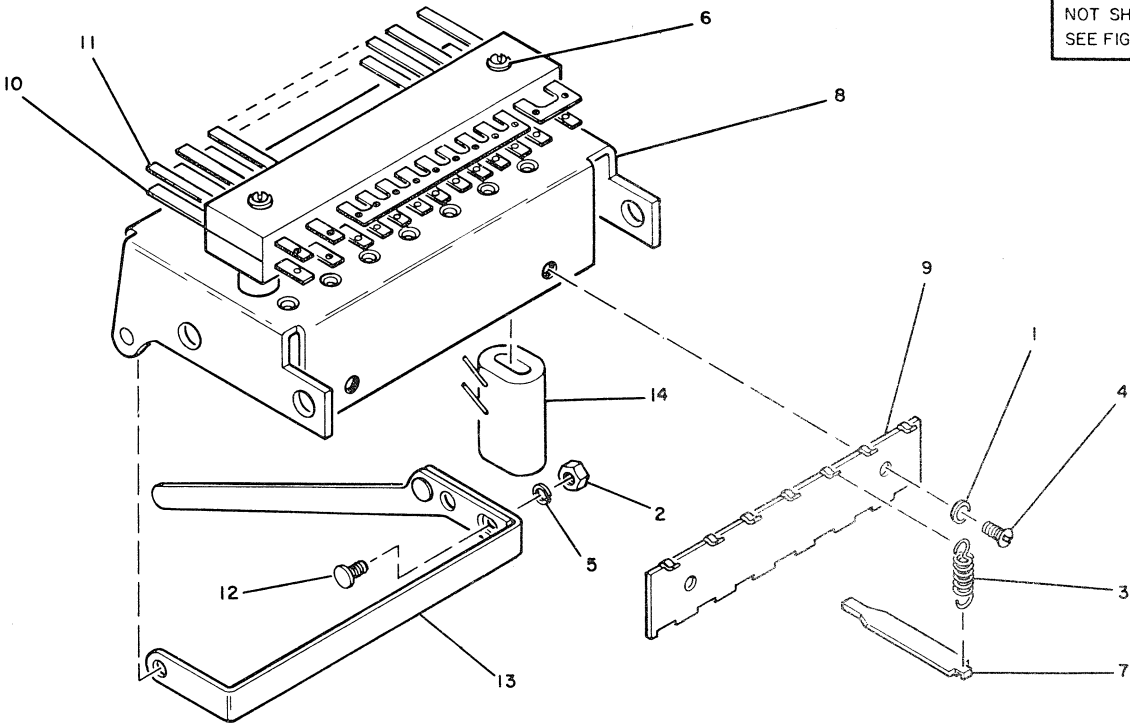


FIGURE 34. PUNCH MAGNET ASSEMBLY. SEE LIST 34.

LIST AND INDEX NO.		PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
1 2 3 4					
01			PUNCH MAGNET ASSEMBLY		
01	34 -	315409	MAGNET ASSEMBLY, PUNCH SEE FIGURE 33-85 FOR NEXT HIGHER ASSEMBLY AND FIGURE 34 FOR ILLUSTRATION	REF	
02	- 1	4085	• WASHER,FL-NO. 4 X 3/8 OD X 1/32 THK	4	
03	- 2	6899	• NUT,PLAIN,HEX- 5-40 X 7/32 FL W	1	
04	- 3	27084	• SPRING,HELICAL,EXTENSION- 18 TURNS	13	
05	- 4	118418	• SCREW,MACH-RH 5-40 X 5/32 LG	4	
06	- 5	163899	• WASHER,LOCK-SPLIT NO. 6 X 0.255 OD	1	
07	- 6	173207	• SCREW,ASMD WASHER-RH 5-40 X 25/32 LG	2	
08	- 7	227776	• ARMATURE-PUNCH MAGNET	13	
09	- 8	227781	• YOKE AND CORE ASSEMBLY-MAGNET	1	
10	- 9	227785	• PIVOT-PUNCH MAGNET ARMATURE	2	
11	- 10	228100	• BLOCK-TERMINAL	1	
12	- 11	312373	• BLOCK-TERMINAL	1	
13	- 12	313260	• STUD-ARMATURE KNOCKOFF ECCENTRIC	1	
14	- 13	313759	• BAIL ASSEMBLY-KNOCKOFF	1	
15	- 14	315384	• COIL ASSEMBLY-INTERPOSER MAGNET	13	

FOR PARTS
NOT SHOWN
SEE FIG. 33

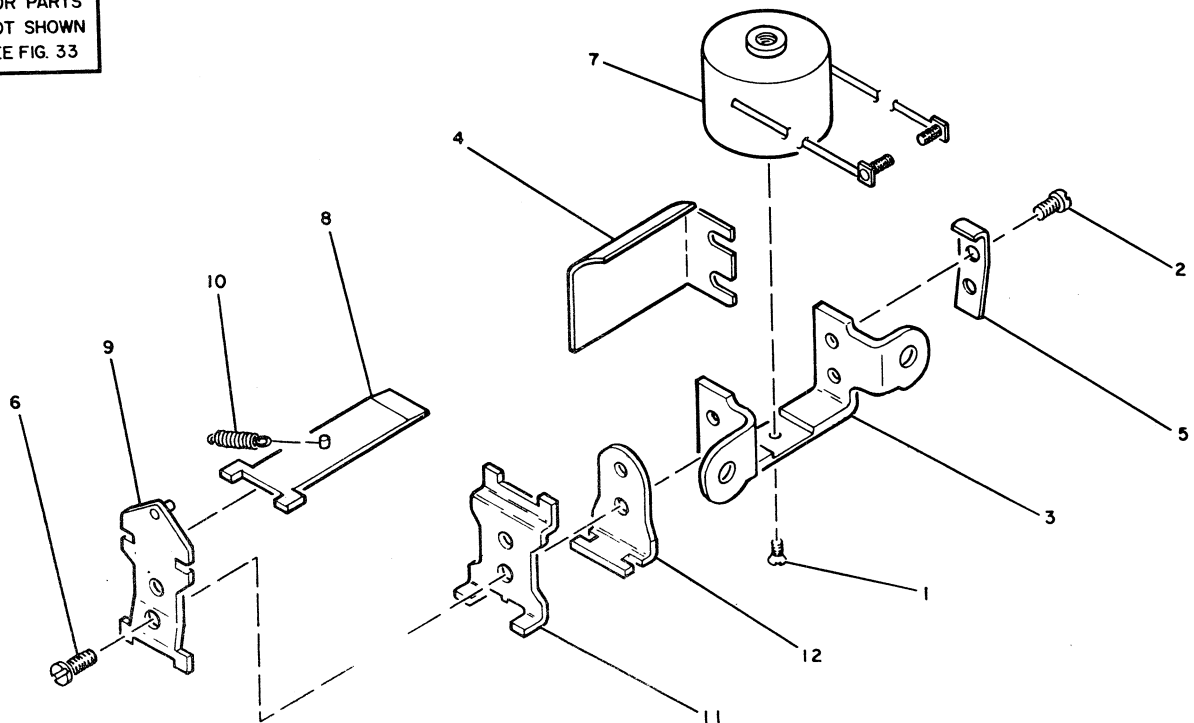


FIGURE 35. PUNCH CLUTCH MAGNET ASSEMBLY. SEE LIST 35.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
		PUNCH CLUTCH MAGNET ASSEMBLY		
35 -	328901	MAGNET ASSEMBLY, PUNCH CLUTCH SEE FIGURE 33-86 FOR NEXT HIGHER ASSEMBLY AND FIGURE 35 FOR ILLUSTRATION	REF	
- 1	163	. SCREW,MACH-FL CSK HD 5-40 X 5/16 LG	1	
- 2	38271	. SCREW,MACH-FIL H 5-40 X 3/16 LG	2	
- 3	228152	. YOKE-MAGNET	1	
- 4	305248	. BRACKET-PUNCH CLUTCH COIL	1	
- 5	305269	. RESIDUAL	1	
- 6	305270	. SCREW,MACH-FH 5-40 X 0.130 LG	2	
- 7	315189	. COIL	1	
- 8	328902	. ARMATURE ASSEMBLY-PUNCH CLUTCH	1	
- 9	328903	. PLATE ASSEMBLY-PIVOT	1	
- 10	328904	. SPRING,HELICAL,EXTENSION- 9-1/2 TURNS	1	
- 11	344117	. RETAINER-PUNCH CLUTCH ARM	1	
- 12	344123	. PLATE-PIVOT LWR	1	

NOT SHOWN
SEE FIG. 14A

10 15

13 59

17 65

8 12 14

23 22 31 11 16

56 71 64 4 1A

6 7

8 20 39 40 5 41 24 43 37 34 38 36 35

82 83 84 61 76 74

66 79 60 55 78 67 57 58 72 81 62 60 63 77

85 68 69

19 32 25 30 28 29 26 27 33

18 42 49 48 50 45 47 46

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LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		HIGH SPEED SKIP CLUTCH ASM WITH AND WITHOUT AUX DUP					
01	36 -	CODE A USED ON HIGH SPEED SKIP BACKFRAME GROUPS					
01		CODE B USED WITH AUXILIARY DUPLICATION SENSING ONLY					
01	-	5416975	CLUTCH ASSEMBLY, HSS SENSING AND SEE FIGURE 14A-8 FOR NEXT HIGHER ASSEMBLY AND FIGURE 36 FOR ILLUSTRATION			REF	B
01	- 1	345285	. CLUTCH ASSEMBLY, HIGH SPEED SKIP SEE FIGURE 14A-8 FOR NEXT HIGHER ASM WHEN USED WITHOUT AUX DUP AND WITH SELF CHECK FEATURES			1	
01	- 1A	453	. . WASHER, FL- 3/8 X 13/16 OD X 1/16 THK			1	
01	- 3	24019	. . SCREW, MACH-FIL H 5-40 X 9/16 LG			1	
01	- 4	24107	. . NUT, PLAIN, HEX- 3/8 X 9/16 FL W			1	
01	- 5	38351	. . SCREW, MACH-FIL HD 6-32 X .312 LG			4	
01	- 6	75533	. . SET SCREW .540 THK X 1/8 LG			2	
01	- 7	128834	. . HUB			2	
01	- 8	156364	. . BEARING, BALL, ANNULAR- 0.375 ID 0.875 OD			4	
01	- 10	228578	. . SHAFT ASSEMBLY, AUX DUP DRUM			1	
01	- 11	24695	. . . PIN, TAPERED, PLAIN- 7/8 LG X NO. 4-0			1	
01	- 12	29949	. . . PIN, TAPERED, PLAIN- 9/16 LG X NO. 4			2	
01	- 13	44507	. . . PIN, TAPERED, PLAIN- 11/16 LG X NO. 4-0			1	
01	- 14	139354	. . . SPACER, SLV- 3/8 ID X 9/16 OD X 0.511 LG			2	
01	- 15	227903	. . . SHAFT-PROGRAM DRUM			1	
01	- 16	228066	. . . ARM-DRUM ADJUSTING			1	
01	- 17	300954	. . . WHEEL ASSEMBLY-COLUMN INDICATOR			1	
01	- 18	302131	. . STRIP-TERMINAL BLOCK INSULATOR			1	
01	- 20	336313	. . SPACER, BEARING-9/16 OD X .376 ID X .160			1	
01	- 21	338013	. . SETSCREW-SOC DR FLAT PT 8-32 X 1/4 LG			2	
01	- 22	343728	. . SCREW			2	
01	- 23	345250	. . BRACKET, AUX DUP AND HSS MTG			1	
01	- 24	345259	. . ARMATURE			1	
01	- 25	345265	. . PULLEY ASM			1	
02	- 26	25627	. . . SCREW, MACH-BIND HD 8-32 X 1/2 LG			2	
03	- 27	38353	. . . SCREW, MACH-FIL H 6-32 X 7/16 LG			2	
04	- 28	156364	. . . BEARING, BALL, ANNULAR- 0.375 ID 0.875 OD			2	
01	- 29	345251	. . . SPUR GEAR, 48 TOOTH-24 PITCH X 2.079 OD			1	
01	- 30	345258	. . . PULLEY ASM, DRIVEN WHEEL			1	
01	- 31	345267	. . GEAR ASM, 44 AND 56 TOOTH			1	
01	- 32	345271	. . STUD, PULLEY-3/8-24 UNF LH, 3/8-16 UNC			1	
01	- 33	345278	. . SCREW, HEX HD MACH-3/8-24 UNF LH			1	
01	- 34	345282	. . SHAFT ASM, CLUTCH			1	
01	- 35	4327	. . . PIN, TAPER NO. 5-0 X .562 LG			1	
01	- 36	345142	. . . GEAR ASM, 60 TOOTH SPUR			1	
01	- 37	345262	. . . SHAFT, CLUTCH			1	
01	- 38	345263	. . . GEAR ASM, CLUTCH			1	
01	- 39	345286	. . COIL ASM, 40 VOLT-CLUTCH			1	
01	- 40	345266	. . . COIL, CLUTCH			1	
01	- 41	360433	. . . TERMINAL-PLUG, 16-18 AWG			2	

FOR PARTS
NOT SHOWN
SEE FIG. 14A

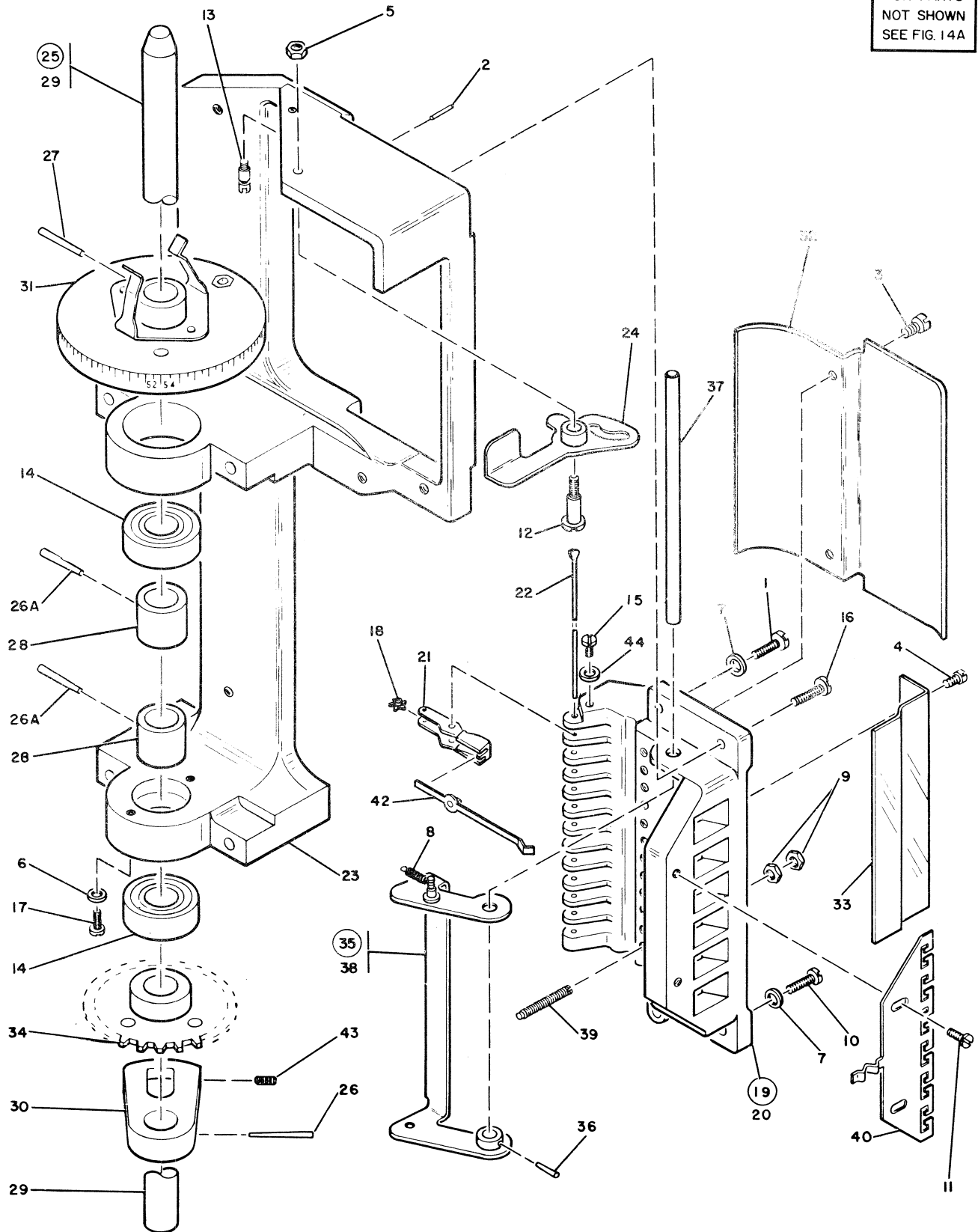


FIGURE 37. AUXILIARY UNIT SENSING ASSEMBLY. SEE LIST 37.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		AUXILIARY UNIT SENSING ASSEMBLY					
01	37 -	CODE A-USED ON AUXILIARY DUPLICATION FEATURY AND SELF CHECK FEATURES WITHOUT HIGH SPEED SKIP					
01	-	5372291	SENSING UNIT ASSEMBLY, AUX DUP			REF	
01	-		SEE FIGURE 14A-B				
01	-		FOR NEXT HIGHER ASSEMBLY				
01	-		AND FIGURE 37 FOR ILLUSTRATION				
01	- 1	337	• SCREW,MACH-FIL H 8-32 X 3/8 LG			2	A A
01	- 2	344	• DOWEL .0625 OD X .3125 LG			2	
02	- 3	4236	• SCREW,MACH-FIL H 5-40 X 1/4 LG			2	
01	- 4	3500	• SCREW, FIL HD MACH-5-40 X .312 LG			2	
01	- 5	7341	• NUT,PLAIN,HEX- 5-40 X 1/4 FL W			1	
01	- 6	20038	• WASH FT NO 10 X 760 OD			2	
01	- 7	24511	• WASHER,FL-NO. 8 X 5/16 OD X 1/32 THK			3	
01	- 8	26943	• SPRING,HELICAL,EXTENSION- 18 TURNS			1	
01	- 9	27073	• NUT,PLAIN,HEX- 5-40 X 3/16 FL W			24	
01	- 10	38368	• SCREW,MACH-FIL H 8-32 X 7/16 LG			1	
01	- 11	120044	• SCREW,MACH-BIND HD 5-40 X 3/8 LG			2	
01	- 12	150810	• PIVOT-RIBBON FEED DETENT			1	
01	- 13	152025	• STUD-DPR LEV SPRING			1	
01	- 14	156364	• BEARING,BALL,ANNULAR- 0.375 ID 0.875 OD			2	
01	- 15	186712	• SCREW,MACH-BIND HD 3-48 X 3/16 LG			1	
01	- 16	186750	• SCREW,MACH-BIND HD 8-32 X 3/16 LG			1	
01	- 17	196696	• SCREW,MACH-BIND HD 5-40 X 3/16 LG			2	
01	- 18	211903	• WHEEL-SENSING			22	
01	- 19	227848	• PLATE-PROGRAM SENSING IMPROVE			1	
01	- 20	313499	• • INSERT,SCREW THROG- 5-40 X 9/32 LG			20	
01	- 21	227852	• LEVER-SENSING ARM			12	
01	- 22	227866	• SHAFT-LEV PIVOT			1	
01	- 23	227880	• BRACKET-AUXILIARY SENSING UNIT MOUNTING			1	
01	- 24	228574	• HANDLE ASSEMBLY-RELEASE BAIL			1	
01	- 25	228578	• SHAFT ASSEMBLY, AUX DUP DRUM			1	
01	- 26	246995	• • PIN,TAPERED,PLAIN- 7/8 LG X NO. 4-0			2	
01	- 26A	29949	• • PIN,TAPERED,PLAIN- 9/16 LG X NO. 4			2	
01	- 27	44507	• • PIN,TAPERED,PLAIN- 11/16 LG X NO. 4-0			1	
01	- 28	139354	• • SPACER,SIV- 3/8 ID X 5/16 OD X 0.511 LG			2	
01	- 29	227902	• • SHAFT-PROGRAM DRUM			1	
01	- 30	228063	• • ARM-DRUM ADJUSTING			1	
01	- 31	300954	• • WHEEL ASSEMBLY-COLUMN INDICATOR			1	
01	- 32	362346	• COVER-INSULATING			1	
01	- 33	300407	• RETAINER-PROGRAM SENSING UNIT WIRE			1	
01	- 34	309592	• GEAR,SPUR- 44 TEETH 24 DP 1.9143 OD			1	
01	- 35	309055	• SHAFT ASM, AUX DUP BAIL			1	
01	- 36	12473	• • PIN,TAPERED,PLAIN- 5/8 LG X NO. 6			1	
01	- 37	227904	• • SHAFT-AUX DUP RELEASE BAIL			1	
01	- 38	309854	• • BAIL ASM-AUXILIARY DUPLICATE RELEASE			1	
01	- 39	5404398	• SCREW			12	B
01	- 40	314373	• STRIP-COMMON CONTACT			1	
01	- 42	5404304	• STRAP			12	B
01	- 43	338013	• SETSCREW-SOC DR FLAT PT 8-32 X 1/4 LG			1	
01	- 44	1090630	• WASHER,FL-NO. 3 X 5/16 OD X 1/64 THK			1	

FOR PARTS
NOT SHOWN
SEE FIG. 13,14

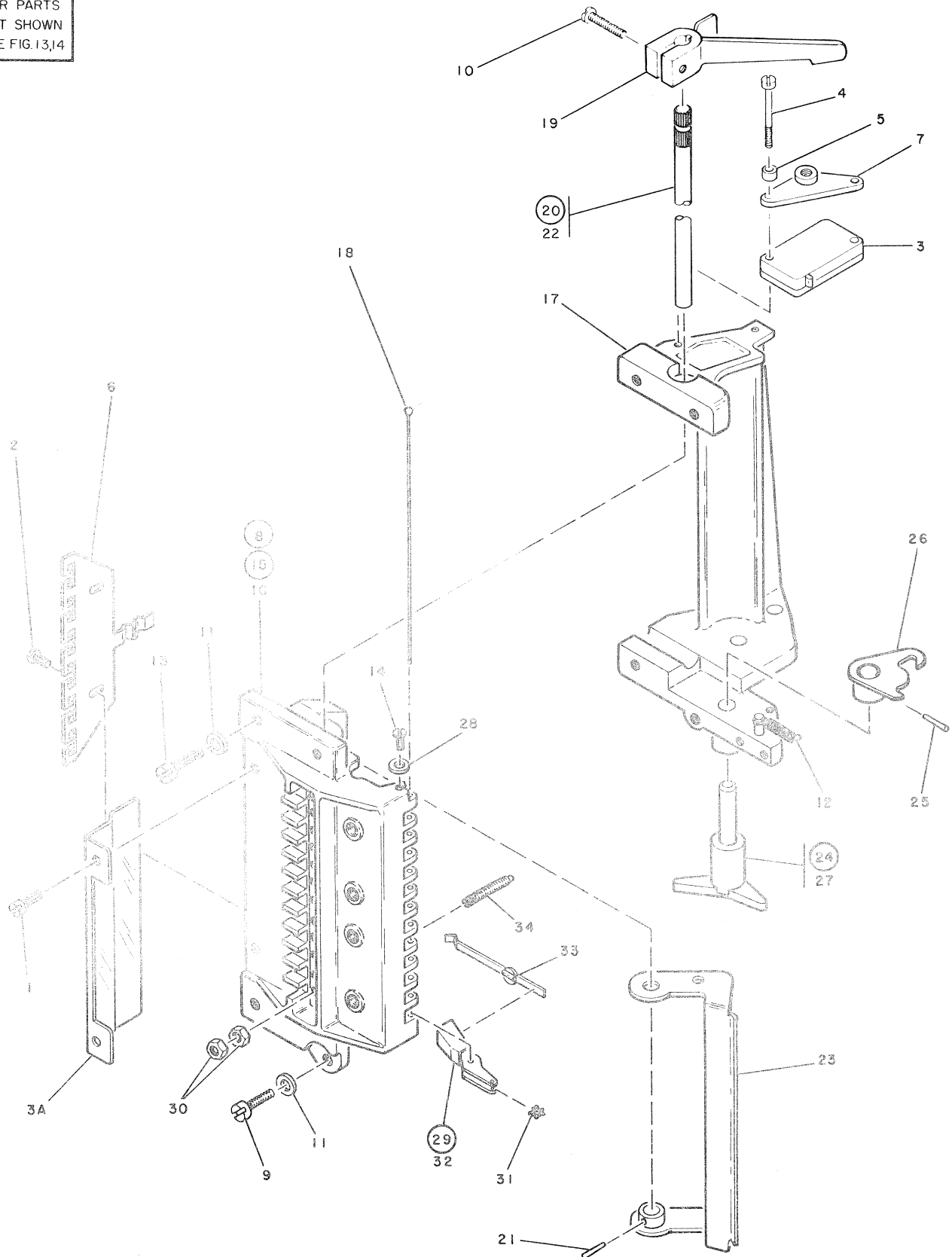


FIGURE 38. SENSING PROGRAM ASSEMBLY AND STAR WHEEL GROUP. SEE LIST 38.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		SENSING PROGRAM ASSEMBLY AND STAR WHEEL GROUP					
01	38 -	CODE A-USED ON ALL MODELS, STANDARD COMMON BASE GROUP 5404250 AND 5406280 CODE B-USED ON ALL MODELS, VARIABLE LENGTH CARD DEVICE COMMON BASE GROUP 5404251 AND 5406285 CODE C-USED ON ALL MODELS, STANDARD PROGRAM UNIT GROUP 5404252 CODE D-USED ON ALL MODELS, VARIABLE LENGTH CARD DEVICE PROGRAM UNIT GROUP 5404253					
01	-						
02	-	382117	PROGRAM ASSEMBLY-SENSING UNIT			NP	
03			SEE FIGURE 13-94A AND 14-212				
04			FOR NEXT HIGHER ASSEMBLY				
05			AND FIGURE 38 FOR ILLUSTRATION				
06	- 1	3500	. SCREW, FIL HD MACH-5-40 X .312 LG			2	C
07	- 1	3500	. SCREW, FIL HD MACH-5-40 X .312 LG			2	D
08	- 2	120044	. SCREW,MACH-BIND HD 5-40 X 3/8 LG			2	C
09	- 2	120044	. SCREW,MACH-BIND HD 5-40 X 3/8 LG			2	C
10	- 3	228093	. SWITCH-SPDT 125/250V AC 10 AMP			2	D
11	- 3	228093	. SWITCH-SPDT 125/250V AC 10 AMP			2	C
12	- 3A	309607	. RETAINER-PROGRAM SENSING UNIT WIRE			1	D
13	- 3A	309607	. RETAINER-PROGRAM SENSING UNIT WIRE			1	C
14	- 4	309983	. SCREW,MACH-FIL H 3-48 X 1-1/4 LG			2	D
15	- 4	309983	. SCREW,MACH-FIL H 3-48 X 1-1/4 LG			2	C
16	- 5	309986	. SPACER- 7/64 ID X 3/16 OD X 1/8 THK			1	D
01	- 5	309986	. SPACER- 7/64 ID X 3/16 OD X 1/8 THK			1	C
02	- 6	313266	. STRIP, COMMON CONTACT			1	D
03	- 6	314373	. STRIP-COMMON CONTACT			1	A
04	- 7	314273	. PLATE-CUTOUT SWITCH			1	B
05	- 7	314273	. PLATE-CUTOUT SWITCH			1	C
06	- 8	382117	. PROGRAM ASSEMBLY, SENSING UNIT			1	D
07	- 8	382117	. PROGRAM ASSEMBLY, SENSING UNIT			1	A
08	- 9	337	. . SCREW,MACH-FIL H 8-32 X 3/8 LG			1	D
09	- 10	24019	. . SCREW,MACH-FIL H 5-40 X 9/16 LG			1	
10	- 11	24511	. . WASHER,FL-NO. 8 X 5/16 OD X 1/32 THK			1	
11	- 12	26943	. . SPRING,HELICAL,EXTENSION- 18 TURNS			4	
12	- 13	38368	. . SCREW,MACH-FIL H 8-32 X 7/16 LG			1	
13	- 14	186712	. . SCREW,MACH-BIND HD 3-48 X 3/16 LG			3	
14	- 15	227848	. . PLATE-PROGRAM SENSING SUPPORT			1	
15	- 16	313499	. . . INSERT,SCREW THREAD- 5-40 X 9/32 LG			1	
16	- 17	227850	. . BRACKET ASSEMBLY-SENSING UNIT			20	
17	- 18	227866	. . SHAFT-LEV PIVOT			1	
18	- 19	227870	. . INTERLOCK-DRUM			1	
19	- 20	309859	. . SHAFT ASM, RELEASE BAIL			1	
20	- 21	12473	. . . PIN,TAPERED,PLAIN- 3/8 LG X NO. 6			1	
21	- 22	227854	. . . SHAFT-REL BAIL			1	
22	- 23	309858	. . . BAIL ASSEMBLY-RELEASE			1	
23	- 24	362692	. . . SHAFT ASM, BAIL			1	
24	- 25	4320	. . . PIN,TAPERED,PLAIN- 3/8 LG X NO. 5			1	
25	- 26	227868	. . . CAM ASSEMBLY-RELEASE BAIL			1	
26	- 27	362687	. . . HANDLE ASM, RELEASE BAIL			1	
27	- 28	1090630	. . WASHER,FL-NO. 3 X 5/16 OD X 1/64 THK			1	
28	- 29	5404254	STAR WHEEL GROUP			1	
29			SEE FIGURES 13-168, 14-218			REF	
30			FOR NEXT HIGHER ASSEMBLY				
31			AND FIGURE 38 FOR ILLUSTRATION				
32	- 30	27073	. NUT,PLAIN,HEX- 5-40 X 3/16 FL W			2	
33	- 31	211985	. WHEEL-SENSING			1	
34	- 32	227858	. LEVER-SENSING ARM			1	
35	- 33	5404304	. STRAP			1	
36	- 34	5404398	. SCREW			1	

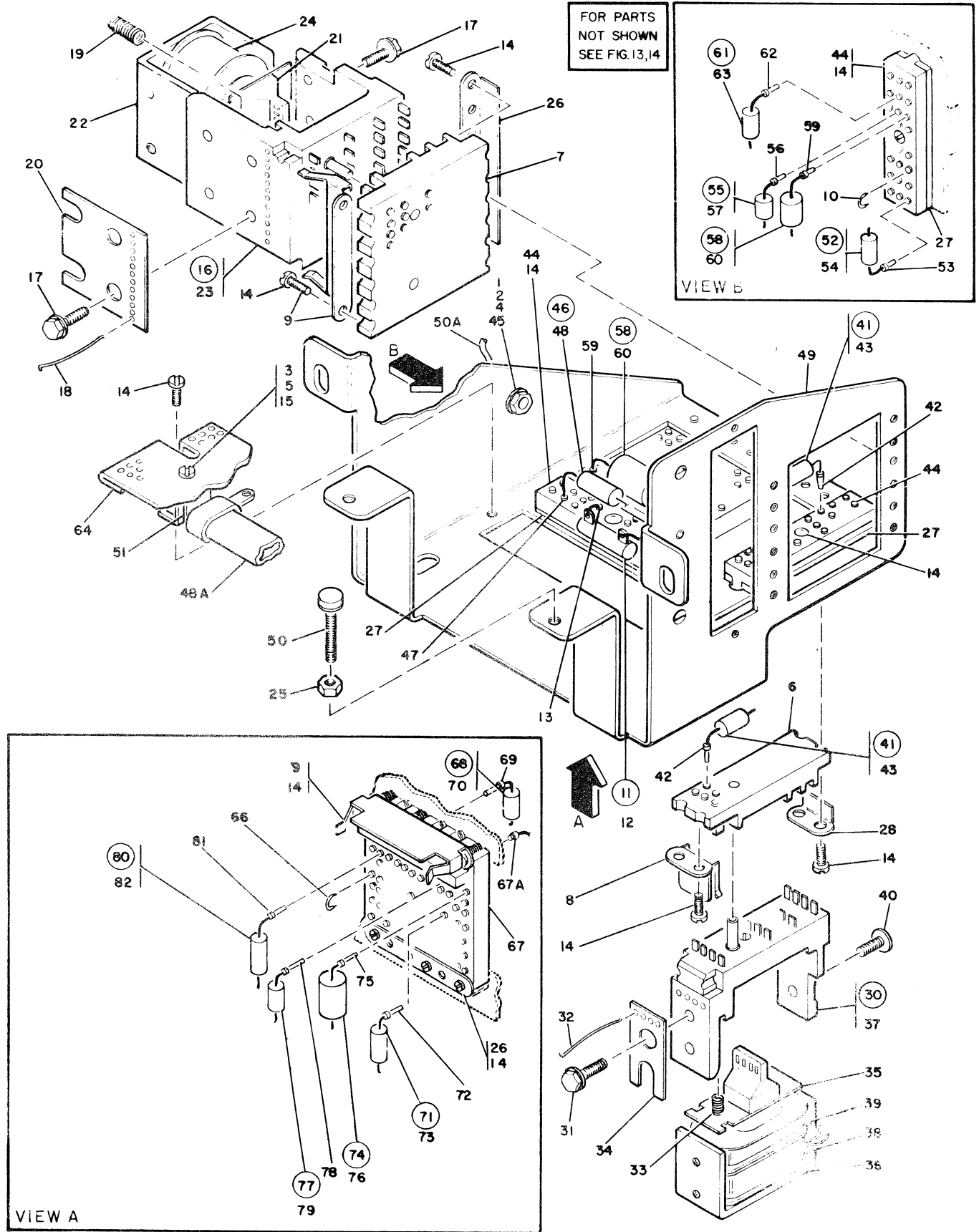


FIGURE 39. STACKER MOUNTING BRACKET AND TERMINAL BLOCK ASSEMBLY. SEE FIG. 13, 14

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		STACKER MOUNTING BRACKET AND TERMINAL BLOCK ASSEMBLY -CONT		
01	39 - 20	159930	1	
01	- 21	196192	1	
01	- 22	196194	1	
01	- 23	344518	1	
01	- 24	344552	1	
01	- 25	257189	1	
02	- 25	257189	2	A
01	- 26	284424	1	B
02	- 26	284424	1	A
03	- 26	284424	1	B
01	- 27	302131	1	C
02	- 27	302131	1	B
01	- 28	308704	2	C
02	- 28	308704	1	A
01	- 28	308704	1	B
02	- 29	326323	1	A
02	- 29	326323	1	B
01	- 30	328273	1	
02	- 30	104753	1	H
01	- 31	104976	2	
01	- 32	149878	4	
01	- 33	155043	2	
01	- 34	159928	1	
01	- 35	196212	1	
01	- 36	196214	1	
01	- 37	344503	1	
01	- 38	344535	1	
01	- 39	344536	1	
01	- 40	770013	1	
01	- 41	347820	1	
02	- 41	347820	2	A
03	- 41	347820	2	B
01	- 42	187243	3	C
01	- 43	2111232	2	
01	- 44	369584	1	
02	- 44	369584	1	B
01	- 45	438623	2	C
02	- 45	438623	1	A
01	- 46	520404	1	B
01	- 47	320167	1	C
01	- 48	323918	1	
01	- 48A	5347750	2	
01	- 49	5367311	1	C
02	- 49	5367311	1	A
01	- 50	5372237	1	B
02	- 50	5372237	2	A
01	- 50A	5393273	2	B
02		SEE FIGURE 54-25 AND 26A FOR COMPONENT PARTS	1	
03				
01	- 51	5393289	2	
01	- 52	5400887	2	C
01	- 53	187243	2	B
01	- 54	2111232	2	
01	- 55	5400888	1	
01	- 56	187243	1	B
01	- 57	213693	2	
01	- 58	5400890	1	
02	- 58	5400890	1	B
01	- 59	187243	1	C
			2	

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		STACKER MOUNTING BRACKET AND TERMINAL BLOCK ASSEMBLY -CONT					
01	39 - 60	5213580	. . CAPACITOR, FXD, PAPER DIELECTRIC-1.0MFD				
01	- 61	5400916	. COIL ASSEMBLY				
01	- 62	187243	. . TERMINAL, QUICK DISCONNECT				B
01	- 63	737617	. . INDUCTOR, RF FIXED 750 UH P/M 5% 300 MA				
01	- 64	5401007	. SHIELD, RESISTOR				
01	- 65	5401027	BLOCK ASSEMBLY-NON-PRINT				C
02	- 65	5401028	BLOCK ASSEMBLY-PRINT				D
03	- 65	5404223	BLOCK ASSEMBLY, SUPPORT				E
04	- 65	5404224	BLOCK ASSEMBLY, SUPPORT				F
05			SEE FIGURE 13-4 AND 14-4				G
06			FOR NEXT HIGHER ASSEMBLY				
07			AND FIGURE 39 FOR ILLUSTRATION				
01	- 66	205331	. JUMPER-RELAY GATES UNIT 1/8 BRASS				D
02	- 66	205331	. JUMPER-RELAY GATES UNIT 1/8 BRASS				E
03	- 66	205331	. JUMPER-RELAY GATES UNIT 1/8 BRASS				F
04	- 66	205331	. JUMPER-RELAY GATES UNIT 1/8 BRASS				G
01	- 67	324999	. TERMINAL BOARD- 109 FEEDTHRU TERMINALS				
01	- 67A	337392	. JUMPER ASM- 2-1/4 IN. 1 LUG EA END				F
02	- 67A	337392	. JUMPER ASM- 2-1/4 IN. 1 LUG EA END				G
03			SEE FIGURE 54-31A FOR COMPONENT PARTS				
01	- 68	5400887	. DIODE ASSEMBLY				D
02	- 68	5400887	. DIODE ASSEMBLY				E
03	- 68	5400887	. DIODE ASSEMBLY				F
04	- 68	5400887	. DIODE ASSEMBLY				G
01	- 69	187243	. . TERMINAL, QUICK DISCONNECT				
01	- 70	2111232	. . SEMICONDUCTOR DEVICE-DIODE				
01	- 71	5400888	. RESISTOR ASSEMBLY				D
02	- 71	5400888	. RESISTOR ASSEMBLY				E
03	- 71	5400888	. RESISTOR ASSEMBLY				F
04	- 71	5400888	. RESISTOR ASSEMBLY				G
01	- 72	187243	. . TERMINAL, QUICK DISCONNECT				
01	- 73	213693	. . RESISTOR, FXD, COMP- 1K P/M 5% 1/2W				
01	- 74	5400889	. CAPACITOR ASSEMBLY				D
02	- 74	5400889	. CAPACITOR ASSEMBLY				E
03	- 74	5400889	. CAPACITOR ASSEMBLY				F
04	- 74	5400889	. CAPACITOR ASSEMBLY				G
01	- 75	187243	. . TERMINAL, QUICK DISCONNECT				
01	- 76	5213580	. . CAPACITOR, FXD, PAPER DIELECTRIC-1.0MFD				
01	- 77	5400890	. CAPACITOR ASSEMBLY				
01	- 78	187243	. . TERMINAL, QUICK DISCONNECT				
01	- 79	5213580	. . CAPACITOR, FXD, PAPER DIELECTRIC-1.0MFD				
01	- 80	5400916	. COIL ASSEMBLY				D
02	- 80	5400916	. COIL ASSEMBLY				E
03	- 80	5400916	. COIL ASSEMBLY				F
04	- 80	5400916	. COIL ASSEMBLY				G
01	- 81	187243	. . TERMINAL, QUICK DISCONNECT				
01	- 82	737617	. . INDUCTOR, RF FIXED 750 UH P/M 5% 300 MA				
01							
01							
02							
03							
04							

FOR PARTS
NOT SHOWN
SEE FIG 13,14

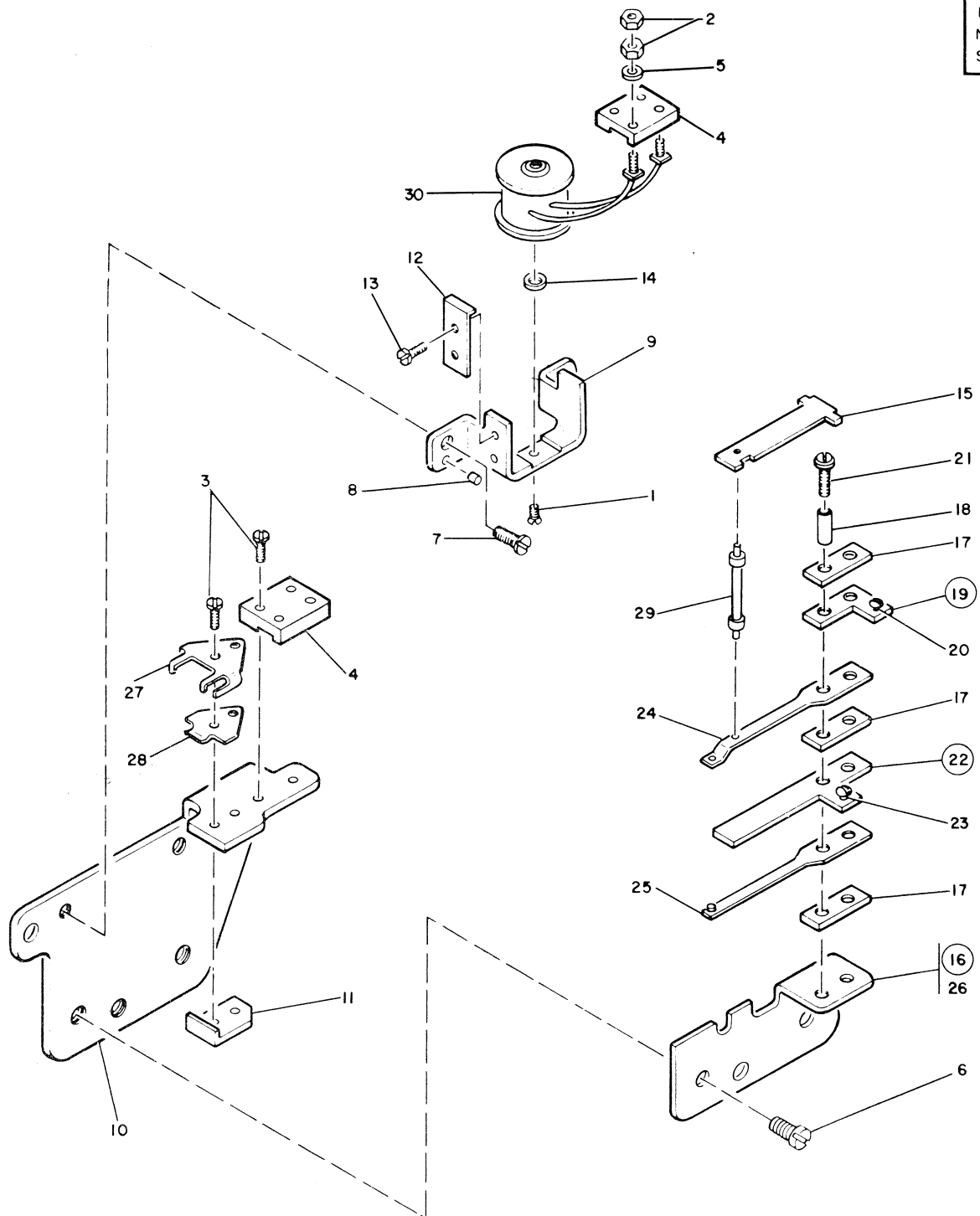


FIGURE 40. ESCAPEMENT MAGNET ASSEMBLY. SEE LIST 40.

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G1
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02
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01

FOR PARTS
NOT SHOWN
SEE FIG.13,14

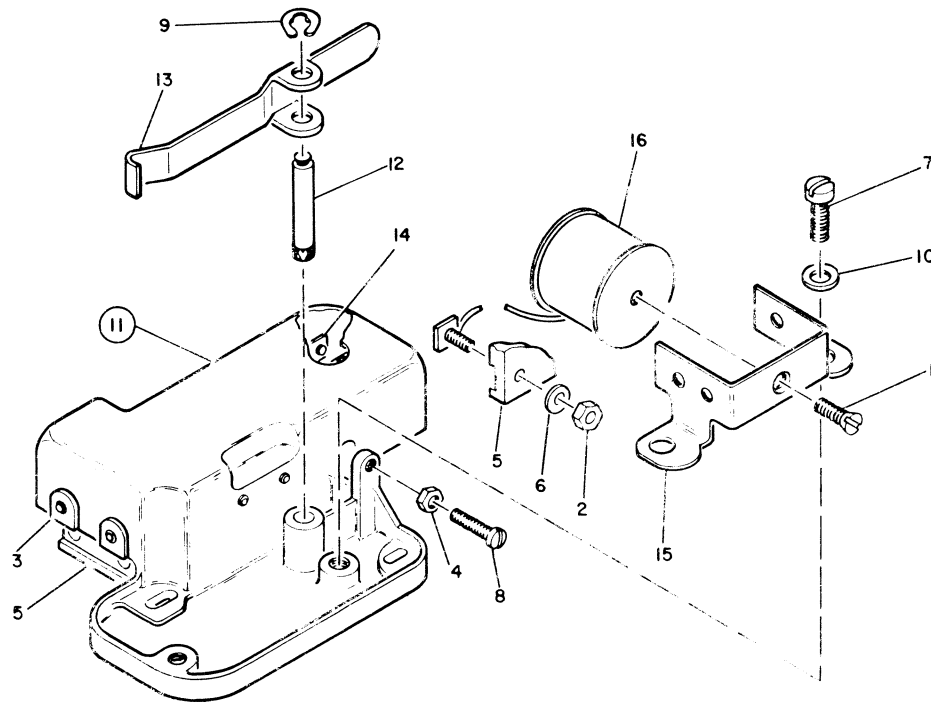


FIGURE 41. LATCH MAGNET ASSEMBLY. SEE LIST 41.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		LATCH MAGNET ASSEMBLY		
01	41 -	MAGNET ASSEMBLY-LATCH	REF	
02		SEE FIGURE 13-93 AND 14-97		
03		FOR NEXT HIGHER ASSEMBLY		
04		AND FIGURE 41 FOR ILLUSTRATION		
01	- 1	163	1	
01	- 2	478	2	
01	- 3	3500	2	
01	- 4	7341	1	
01	- 5	9667	1	
01	- 6	8106310	2	
01	- 7	24752	2	
01	- 8	52607	1	
01	- 9	257701	1	
01	- 10	102691	2	
01	- 11	227604	1	
01	- 12	227628	1	
01	- 13	227627	1	
01	- 14	227650	1	
02	- 15	228152	1	
03	- 16	315189	1	

FOR PARTS
NOT SHOWN
SEE FIG. 41

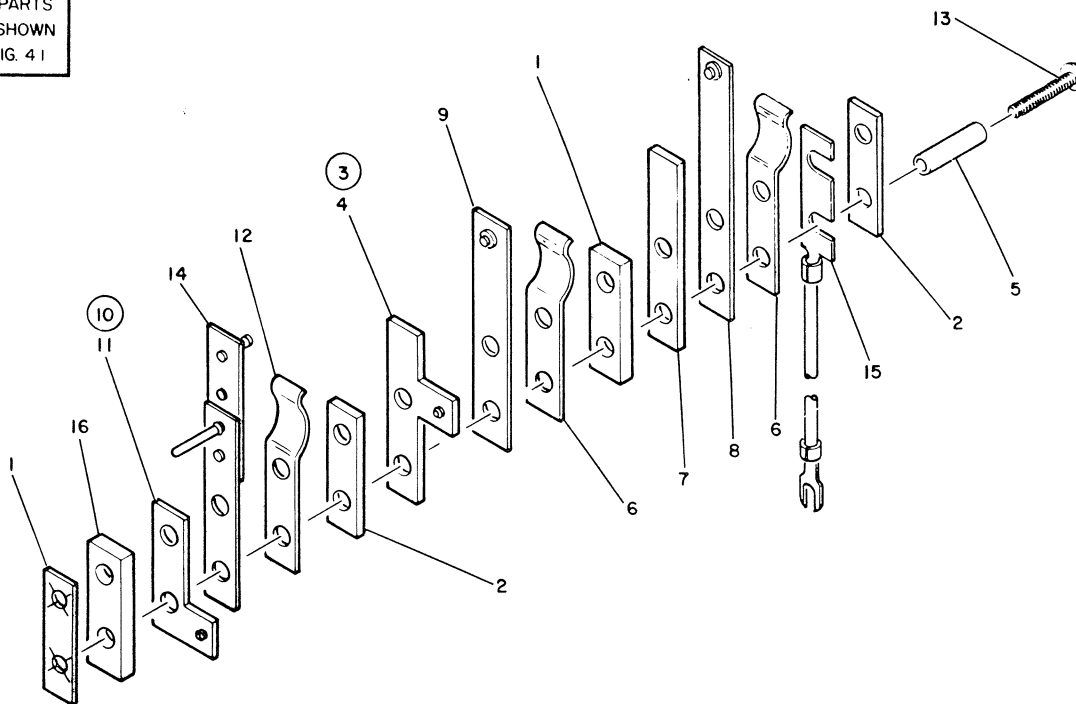
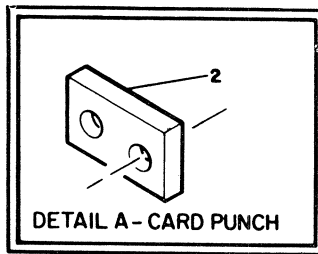


FIGURE 42. LATCH MAGNET CONTACT ASSEMBLY. SEE LIST 42.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
01				
01		LATCH MAGNET CONTACT ASSEMBLY		
01	42 -	227650	CONTACT ASM, LATCH MAGNET SEE FIGURE 41-14 FOR NEXT HIGHER ASSEMBLY AND FIGURE 42 FOR ILLUSTRATION	REF
01	- 1	1974	• INSULATOR-STOP KEY CONT SPRING SUPPORT	2
02	- 2	11899	• INSULATION-CONTACT SPRING 1/16 THK	2
03	- 3	21866	• TERMINAL ASSEMBLY-CONTACT	1
04	- 4	118418	• • SCREW,MACH-RH 5-40 X 5/32 LG	1
05	- 5	100134	• INSULATOR-SCR 0.128 ID 0.186 OD 9/16 LG	2
06	- 6	113111	• STIFFENER-CONTACT SPRING	2
07	- 7	117921	• SUPPORT-SPRING CONTACT	1
08	- 8	125875	• CONTACT ASSEMBLY,ELEC-	1
09	- 9	125877	• SPRING ASSEMBLY-CONTACT	1
01	- 10	138709	• CONTACT ASSEMBLY-TERMINAL	1
01	- 11	118418	• • SCREW,MACH-RH 5-40 X 5/32 LG	1
01	- 12	148915	• STIFFENER-SPRING	1
	- 13	173207	• SCREW,ASMD WASHER-RH 5-40 X 25/32 LG	2
	- 14	227638	• SPRING ASSEMBLY- 2 POINT CONTACT	1
	- 15	228561	• JUMPER ASM-BLK TCR 2-1/2 IN. 24AWG 2 LUG SEE FIGURE 54-27 AND 28 FOR COMPONENT PARTS	1
	42 - 16	311823	• INSULATOR-PLATE CONTACT ASSEMBLY	2



FOR PARTS
NOT SHOWN
SEE FIG.13,14

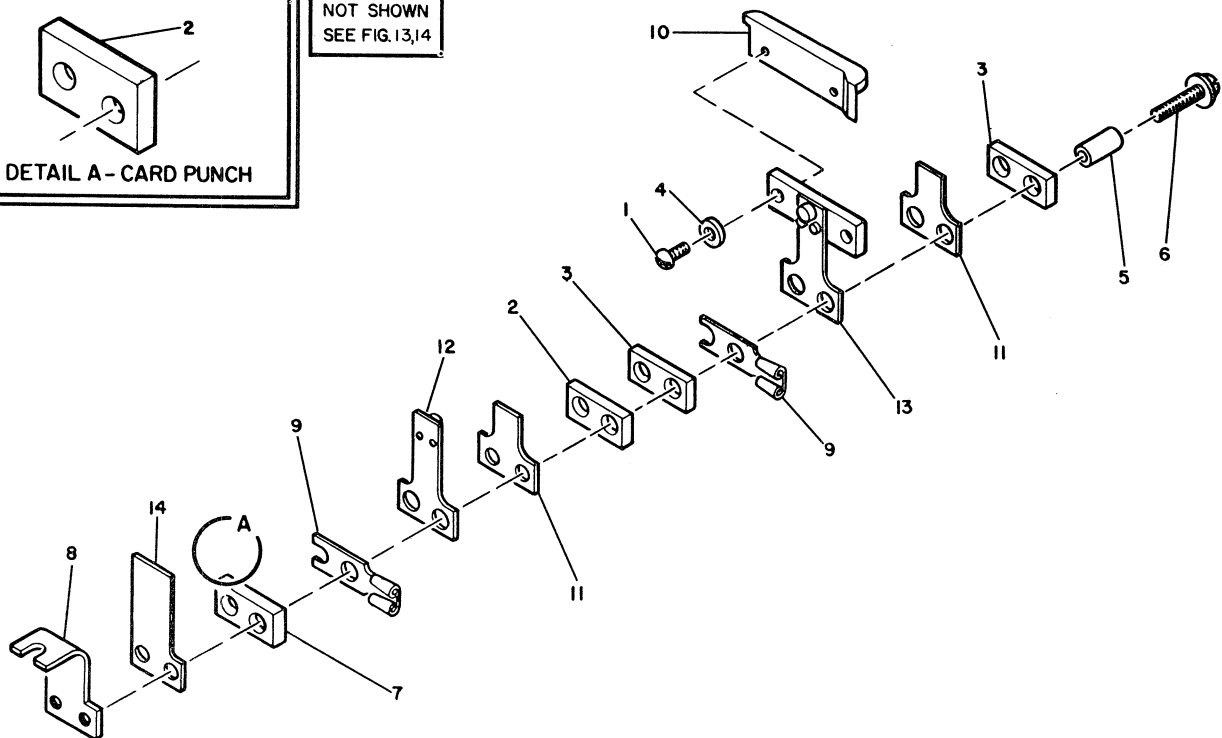


FIGURE 43. CARD PUNCH AND CARD READ LEVER ASSEMBLIES. SEE LIST 43.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		CARD PUNCH AND CARD READ LEVER ASSEMBLIES		
43 -		CODE A USED ON CARD PUNCH LEVER ASSEMBLY		
-		CODE B USED ON CARD READ LEVER ASSEMBLY		
-	328444	LEVER ASSEMBLY-CARD PUNCH	REF	A
-	328445	LEVER ASSEMBLY-CARD READ	REF	B
		SEE FIGURE 13-95, 13-96 AND 14-98		
		FOR NEXT HIGHER ASSEMBLY		
		AND FIGURE 43 FOR ILLUSTRATION		
- 1	366	• SCREW-MACH-RH 3-48 X 3/16 LG	2	
- 2	27460	• INSULATOR, PLATE-TABULATING STOP CONTACT	2	A
- 2	27460	• INSULATOR, PLATE-TABULATING STOP CONTACT	1	B
- 3	37435	• INSULATOR, PLATE	2	
- 4	72318	• WASHER, FL-NO. 3 X 1/4 OD X 0.020 THK	2	
- 5	100227	• INSULATOR-SCR 0.128 ID 0.186 OD 13/32 LG	2	
- 6	173203	• SCREW, MACH-RD WASHER HD 5-40 X 17/32 LG	2	
- 7	204843	• INSULATOR-BLOCK PUNCH UNIT CONTACT	1	B
- 8	328562	• BRACKET, ANGLE-CARD LEVER, RH	1	A
- 8	315783	• BRACKET, ANGLE-READ CARD CONTACT MOUNTING	1	B
- 9	315784	• TERMINAL-CONTACT	2	
- 10	328015	• RAIL-PRESSURE, RH	1	A
- 10	328080	• RAIL-READ CARD	1	B
- 11	328406	• SUPPORT-CONTACT	1	
- 12	328408	• TERMINAL ASSEMBLY-READ CARD CONTACT	2	
- 13	328409	• TERMINAL ASSEMBLY-READ CARD CONTACT	1	
- 14	340160	• INSULATOR-READ CARD CONTACT 0.031 THK	1	

FOR PARTS
NOT SHOWN
SEE FIG.13,14

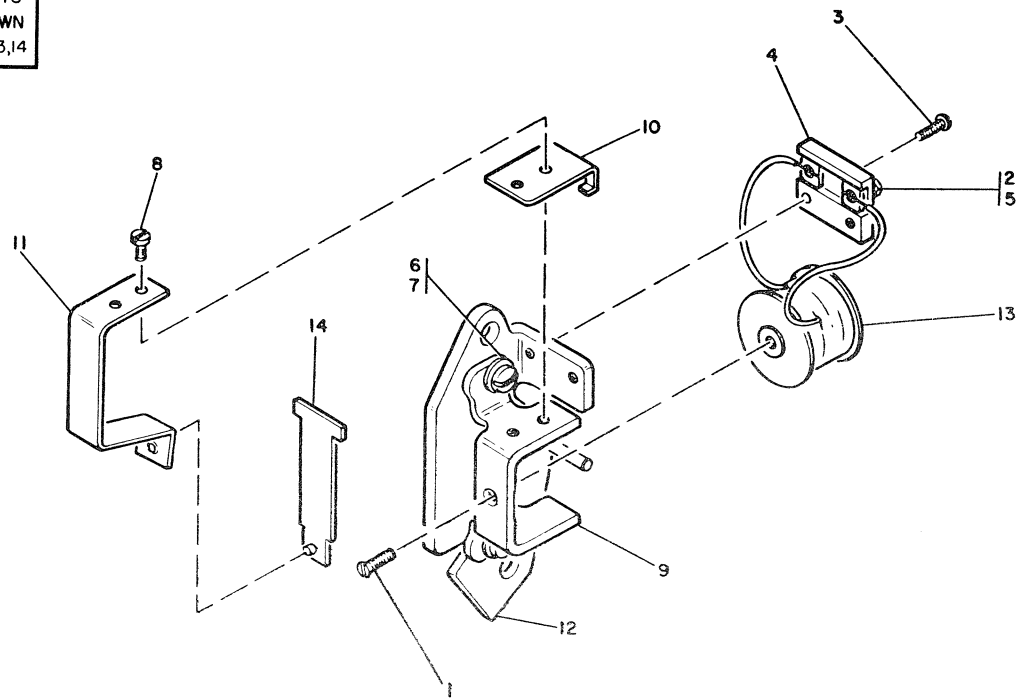


FIGURE 44. CLUTCH MAGNET ASSEMBLY. SEE LIST 44.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		CLUTCH MAGNET ASSEMBLY		
01 01 01	44 - 338586	MAGNETIC ASSEMBLY-CLUTCH SEE FIGURE 13-99 AND 14-106 FOR NEXT HIGHER ASSEMBLY AND FIGURE 44 FOR ILLUSTRATION	REF	
	- 1 163	• SCREW,MACH-FL CSK HD 5-40 X 5/16 LG		1
	- 2 478	• NUT,PLAIN,HEX- 5-40 X 5/16 FL W BRS		2
01	- 3 2629	• SCREW,MACH-FIL H 5-40 X 3/8 LG		2
	- 4 9667	• BLOCK-MAGNET TERMINAL		1
	- 5 8106310	• WASHER		2
	- 6 38381	• SCREW,MACH-FIL H 10-32 X 5/16 LG		2
01	- 7 139450	• WASHER,FL-NO. 10 X 7/16 OD X 3/64 THK		2
02	- 8 186636	• SCREW,MACH-BIND HD 5-40 X 1/8 LG		2
03	- 9 228152	• YOKE-MAGNET		1
04	- 10 228153	• CLAMP-ARMATURE KEEPER AND SPRING		1
05	- 11 228162	• CLUTCH-ARM		1
06	- 12 314269	• BRACKET ASSEMBLY-CLUTCH MAGNET		1
07	- 13 315189	• COIL		1
08	- 14 32800C	• ARMATURE		1
09				
10				
11				

FOR PARTS
NOT SHOWN
SEE FIG.13,14

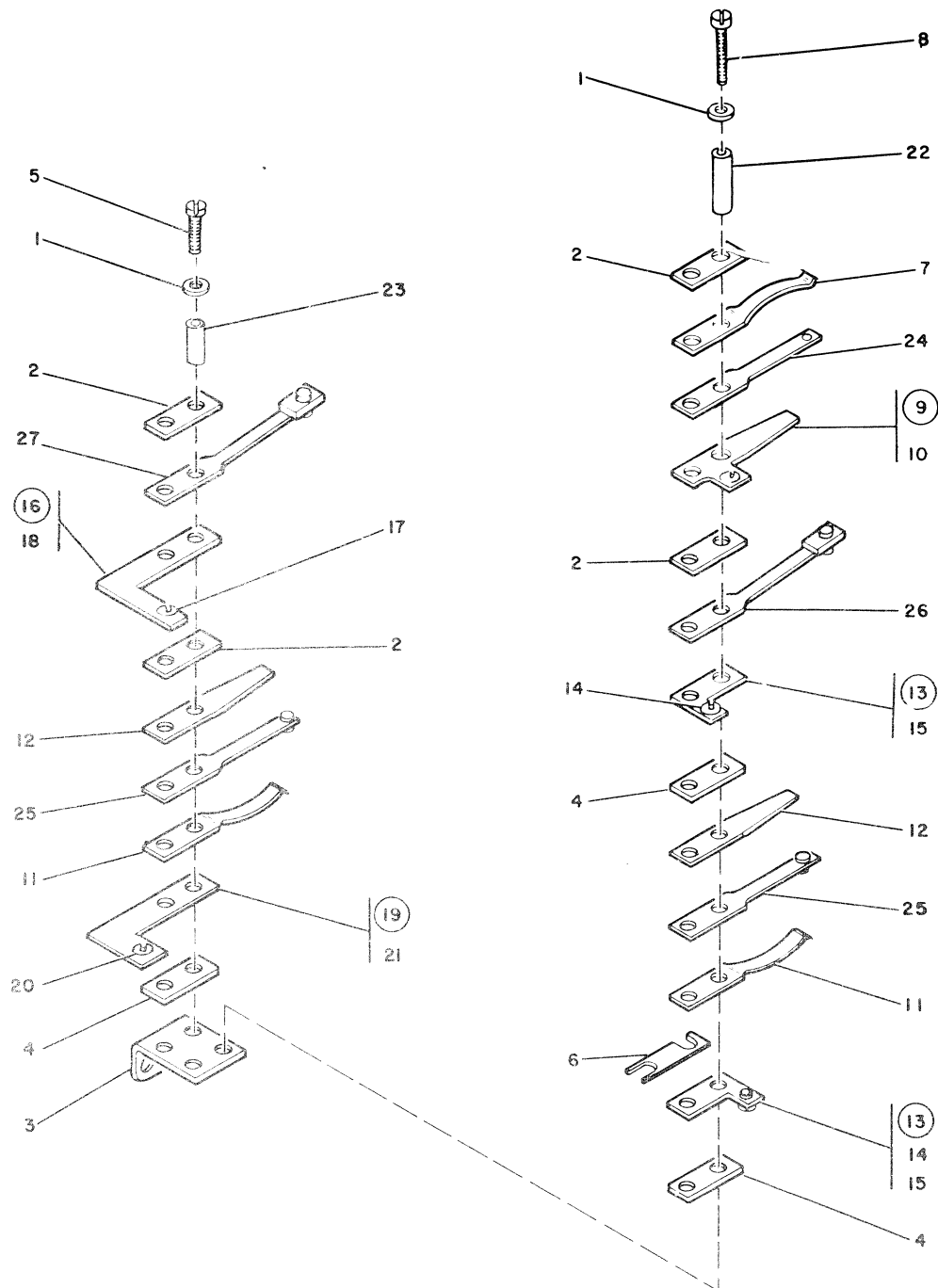


FIGURE 45. PROGRAM CAM CONTACT ASSEMBLY. SEE LIST 45.

FOR PARTS
NOT SHOWN
SEE FIG. 13, 14

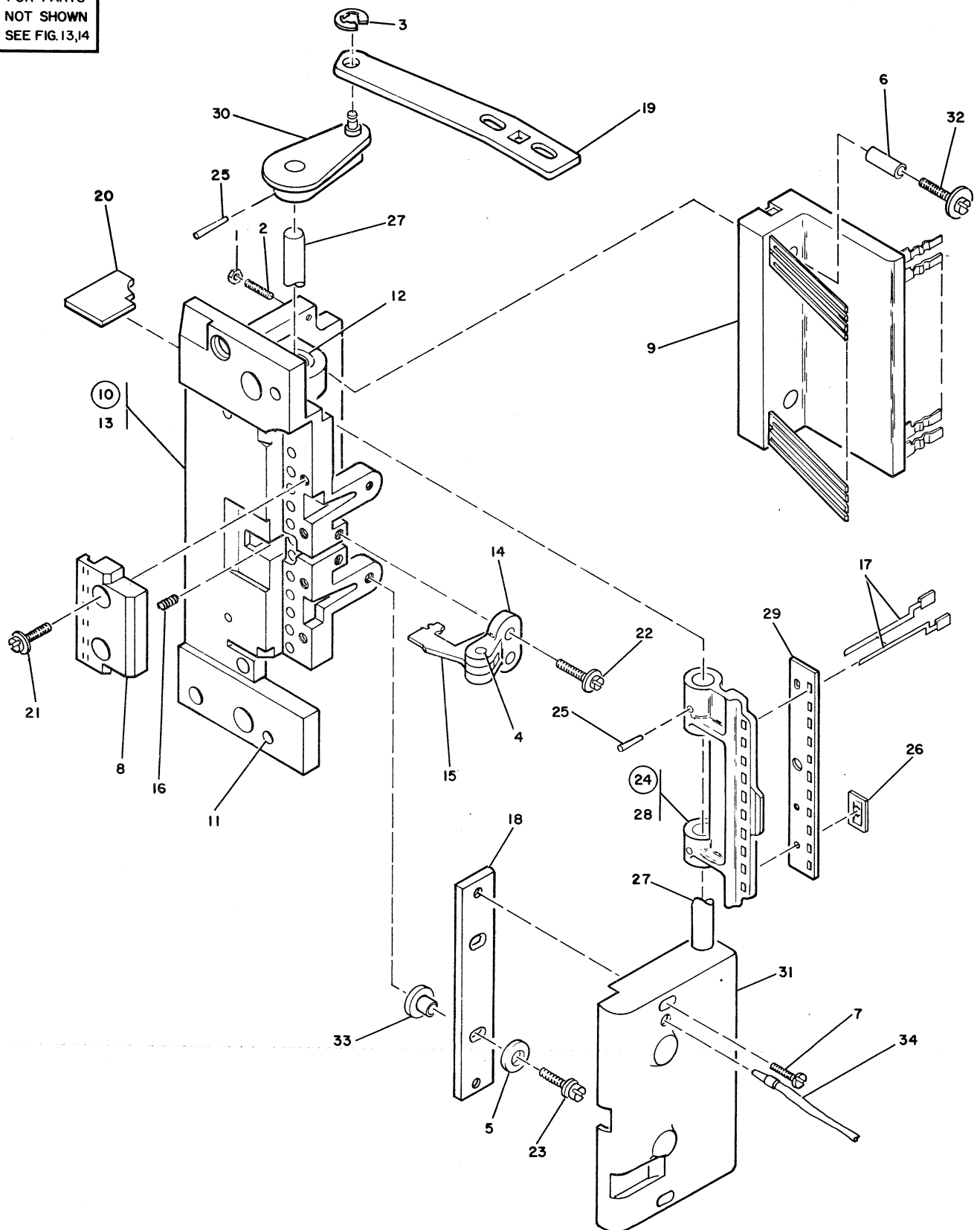


FIGURE 46. PIN SENSING UNIT ASSEMBLIES. SEE LIST 46.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01							
01							
01							
01							
01							
01	46 -	227730	SENSING ASSEMBLY-PIN				REF
01			USED ON STANDARD LENGTH CARD TRANSPORTS				
01			SEE FIGURE 13-222				
01			FOR NEXT HIGHER ASSEMBLY				
01			AND FIGURE 46 FOR ILLUSTRATION				
01	-	340945	SENSING ASSEMBLY, PIN				REF
01			USED ON VARIABLE LENGTH CARD DEVICE				
01			CARD TRANSPORT AND HIGH SPEED SKIP				
01			SEE FIGURE 13-222 AND 14-132				
01			FOR NEXT HIGHER ASSEMBLY				
01			AND FIGURE 46 FOR ILLUSTRATION				
01	- 1	7341	. NUT,PLAIN,HEX- 5-40 X 1/4 FL W				1
01	- 2	16076	. SETSCREW-SPLINE DR OVAL PT 5-40 X 1/2 LG				1
01	- 3	25282	. RING-RETAINING,EXT 0.125 ID X 0.015 THK				1
01	- 4	78613	. PIN,STR,HDL5- 1/8 DIA X 5/16 LG				1
01	- 5	100804	. INSULATOR WASH- 0.195 ID 3/8 OD 1/16 THK				2
01	- 6	114045	. INSULATOR-SCR 0.128 ID 0.186 OD 0.375 LG				2
01	- 7	196698	. SCREW,MACH-BIND HD 5-40 X 5/16 LG				2
01	- 8	227732	. BLOCK-SENSING PIN GUIDE				2
01	- 9	227734	. MOLDING ASSEMBLY-PIN SENSING CONTACT				1
01	- 10	227735	. CASTING SUBASSEMBLY-PIN SENSING				1
01	- 11	1846	. . PIN,STRAIGHT,HEADLESS- 0.156 OD X 0.4375				2
01	- 12	227713	. . BEARING,SLEEVE-0.4395 OD X 0.375 IN. LG				2
01	- 13	227731	. . BRACKET,SENSING PIN				1
01	- 14	227739	. BRACKET-CARD LEVER				1
01	- 15	227741	. LEVER-CARD PIN SENSING				1
01	- 16	227742	. SPRING,HELICAL,COMPR- 8.8 TURNS				1
01	- 17	227743	. BLADE ASSEMBLY-SENSING				24
01	- 18	227746	. TERMINAL-COM CONTACT				1
02	- 19	227752	. LINK-PIN BAIL DRIVE SHORT				1
	- 20	308409	. WICK-OIL				2
	- 21	310357	. SCREW,ASMD WASHER-FIL H 5-40 X 0.469 LG				4
	- 22	310358	. SCREW,ASMD WASHER-FIL H 5-40 X 0.475 LG				2
01	- 23	310359	. SCREW,ASMD WASHER-FIL H 5-40 X 0.450 LG				2
	- 24	310595	. BAIL ASSEMBLY-PIN SENSING				1
	- 25	23096	. . PIN,TAPERED,PLAIN- 1/2 LG X NO. 6				1
	- 26	80716	. . PUSH ON NUT-FOR 3/32 STUB				3
01	- 27	227736	. . SHAFT-PIN SENSING				1
02	- 28	227737	. . BAIL-PIN SENSING				1
03	- 29	227738	. . GUIDE-BAIL PIN				1
04	- 30	310355	. . ARM ASSEMBLY-PIN BAIL DRIVE				1
01	- 31	314032	. COVER-DUST PIN SENSING UNIT				1
01	- 32	340711	. SCREW,ASMD WASHER- 5-40 X 0.737 LG				2
01	- 33	345818	. SPACER				2
01	- 34	345888	. LEAD,ELECTRICAL-COMMON CONTACT BAR				1
01			SEE FIGURE 54-31A FOR COMPONENT PARTS				
01							
01							
01							
01							
01							
01							
01							
01							

FOR PARTS
NOT SHOWN
SEE FIG.13,14

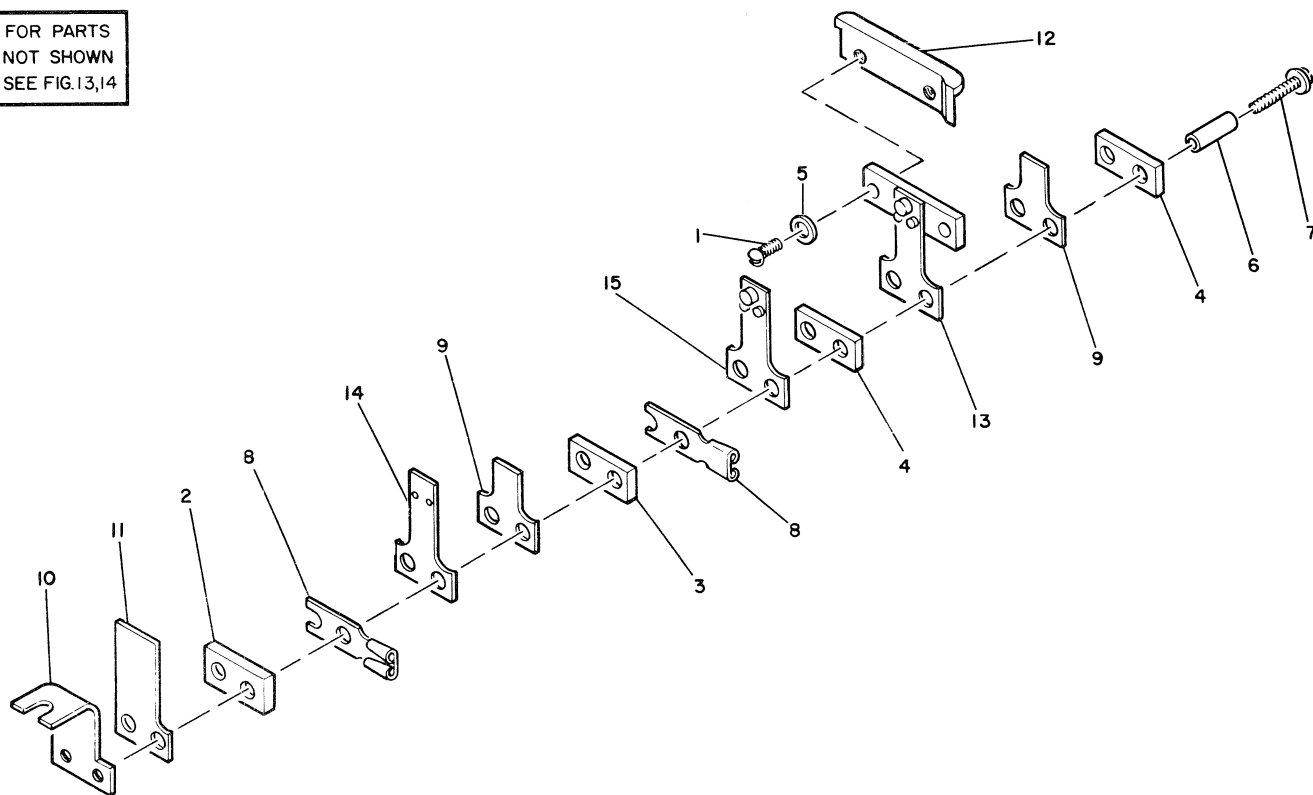


FIGURE 47. DETAIL STATION CARD LEVER ASSEMBLY. SEE LIST 47.

LIST AND INDEX NO.		PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE	
			1	2	3	4			
01			DETAIL STATION CARD LEVER ASSEMBLY						
01 01 01	47 -	341245	LEVER ASM, DETAIL STATION CARD SEE FIGURE 14-134 FOR NEXT HIGHER ASSEMBLY AND FIGURE 47 FOR ILLUSTRATION						REF
	- 1	366	• SCREW-MACH-RH 3-48 X 3/16 LG						2
	- 2	27437	• INSULATION						1
01	- 3	27460	• INSULATOR, PLATE-TABULATING STOP CONTACT						1
	- 4	37435	• INSULATOR, PLATE						2
	- 5	72318	• WASHER, FL-NO. 3 X 1/4 OD X 0.020 THK						2
	- 6	100359	• INSULATOR-SCR 0.128 ID 0.186 OD 7/16 LG						2
01	- 7	173203	• SCREW, MACH-RD WASHER HD 5-40 X 17/32 LG						2
02	- 8	315784	• TERMINAL-CONTACT						2
03	- 9	328406	• SUPPORT-CONTACT						2
04	- 10	328562	• BRACKET, ANGLE-CARD LEVER, RH						1
01	- 11	340160	• INSULATOR-READ CARD CONTACT 0.031 THK						1
01	- 12	340863	• RAIL, PRESSURE						1
01	- 13	341219	• STRAP ASM, SUPPORT						1
01	- 14	341242	• SPRING ASM, FLAT CONTACT						1
01	- 15	341243	• SPRING ASM, CONVEX CONTACT						1



LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
		PRINT SUPPRESSION AND MASTER CARD INSERTION MAGNET ASM		
48 -	315403	MAGNET ASSEMBLY-PRINT SUPPRESSION SEE FIGURE 13-371 AND 14-445 FOR NEXT HIGHER ASSEMBLY AND FIGURE 48 FOR ILLUSTRATION	201080 0752	REF
- 1	163	. SCREW,MACH-FL CSK HD 5-40 X 5/16 LG		1
- 2	294	. SCREW,MACH-RH 5-40 X 5/16 LG		2
- 3	478	. NUT,PLAIN,HEX- 5-40 X 5/16 FL W BRS		4
- 4	9667	. BLOCK-MAGNET TERMINAL		1
- 5	11464	. SPACER- 0.128 ID X 7/32 OD X 1/32 THK		4
- 6	8106310	. WASHER		2
- 7	38271	. SCREW,MACH-FIL H 5-40 X 3/16 LG		4
- 8	115070	. SPRING CORNER DET		1
- 9	228358	. INTERPOSER AND ARMATURE ASSEMBLY		1
- 10	228366	. PIVOT-ARMATURE		1
- 11	228368	. RETAINER-ARMATURE		1
- 12	228370	. SPRING-ARMATURE RETURN		1
- 13	305269	. RESIDUAL		1
- 14	314036	. YOKE-MAGNET		1
- 15	228094	. COIL ASSY		1

FOR PARTS
NOT SHOWN
SEE FIG. 2

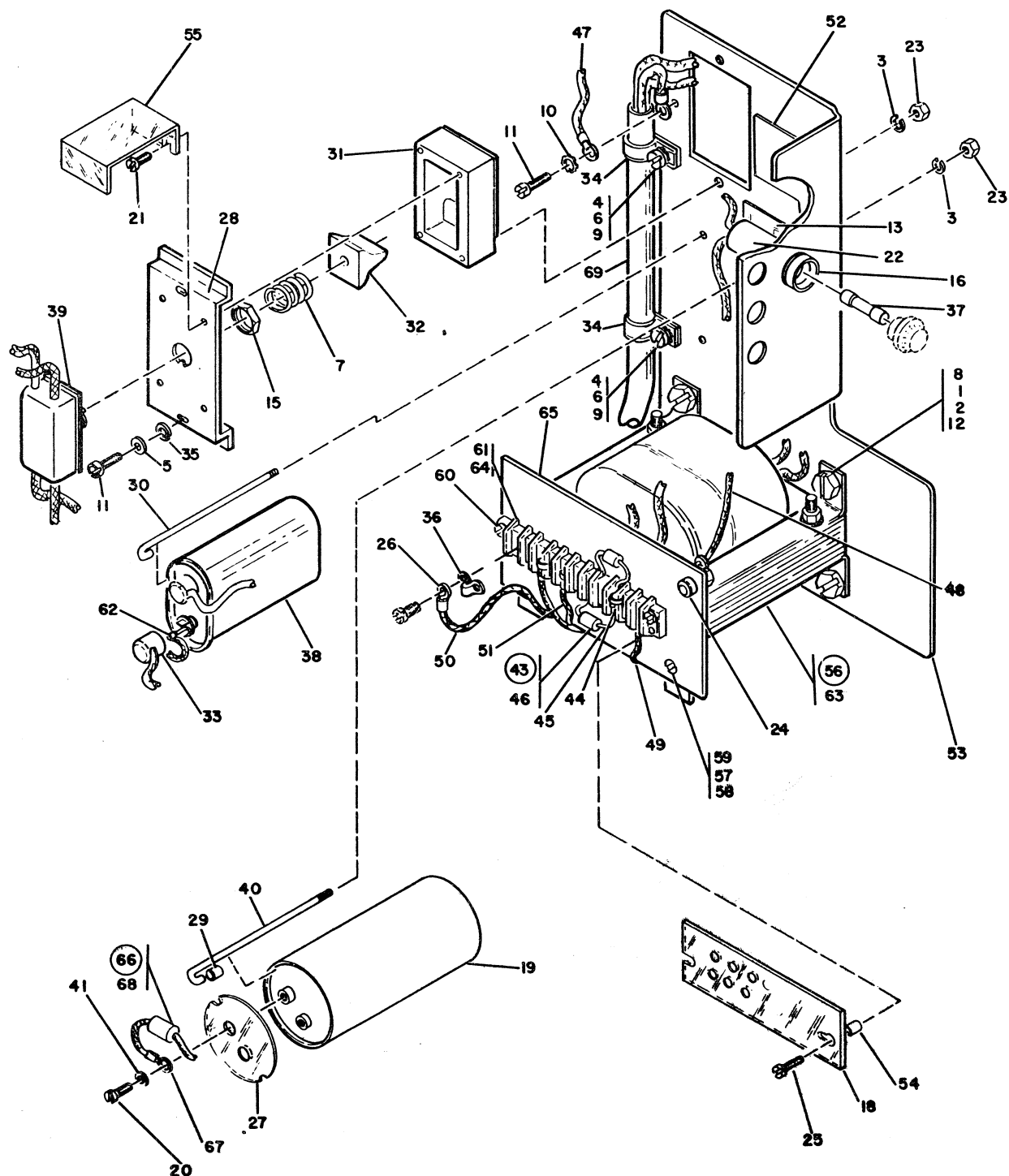


FIGURE 49. MODELS A AND B 50 AND 60 CYCLE POWER SUPPLY ASSEMBLIES. SEE LIST 49.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		MODELS A AND B 50 AND 60 CYCLE POWER SUPPLY ASSEMBLIES					
01	49 -	CODE A-USED ON ALL 60 CYCLE VOLTAGE GROUPS					
02		CODE B-USED ON ALL 50 CYCLE VOLTAGE GROUPS					
03							
04							
05							
06	-						
07	-	5404280	POWER SUPPLY-60 CYCLE, 48V AT 1.65 AMP			REF	A
08	-	5367170	POWER SUPPLY-50 CYCLE			REF	B
09			SEE FIGURE 2-5 FOR LOCATION				
10			AND FIGURE 49 FOR ILLUSTRATION				
01	- 1	3550	. WASHER, FL- 1/4 X 9/16 OD X 0.050 THK			2	
01	- 2	3960	. NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W			4	
01	- 3	6364	. WASHER, LOCK-SPLIT NO. 6 X 1/4 OD			4	
01	- 4	9092	. WASHER-LOCK, SPLIT RING, .194 ID .337 OD			2	
01	- 5	22478	. WASHER, FL- 0.170 ID 0.375 OD 0.032 THK			2	
01	- 6	32042	. SCREW, MACH BIND. HD 10-32 X 3/8 LG.			2	
01	- 7	38091	. SPRING, HELICAL, COMPR- 4.2 TURNS			1	
01	- 8	38686	. SCREW, MACH-HEX HD 1/4-20 X 1/2 LG			4	
01	- 9	45690	. WASHER, FL - NO.10 X 7/16 OD X 1/32 THK			2	
01	- 10	55901	. LOCKWASHER, EXTERNAL TCOOTH			1	
01	- 11	58207	. SCREW, MACH BNDG HD 8-32 X 1/4 LG			3	
01	- 12	76574	. WASHER, LOCK-EXT T .256 ID .478 OD			5	
01	- 13	138754	. DECAL, INST-LINE V PRESENT W/MACH PWR OFF			1	
01	- 15	179743	. NUT, PLAIN, HEX- 15/32-32 X 9/16 FL W			1	
01	- 16	179946	. HOLDER-FUSE			1	
01	- 18	187843	. SHIELD			1	A
02	- 18	191485	. SHIELD, TERMINAL BLOCK			1	B
01	- 19	208222	. CAPACITOR, FXD, ELECT- 5000UF P100M10(55V			1	
01	- 20	234333	. SCREW, ASMD WASHER-FIL H 10-32 X 3/4 LG			2	
01	- 21	251970	. SCREW-MACH BD. HD. 4-40 X 1/4 LG			4	
01	- 22	253570	. TUBING			2	
01	- 23	257187	. NUT-HEX NO. 6-32 NC			4	
01	- 24	320450	. JACK, TIP			1	
01	- 25	322065	. SCREW, MACH-BIND HD 6-32 X 5/8 LG			2	A
02	- 25	322065	. SCREW, MACH-BIND HD 6-32 X 5/8 LG			1	B
01	- 26	334910	. TERMINAL-RING, 14-16 AWG, =6 HOLE, INS			1	
01	- 27	362206	. COVER, CAPACITOR			1	
01	- 28	5761709	. BRACKET, SWITCH MTG			1	
01	- 29	473412	. INSULATOR, CAPACITOR CLAMP			2	
01	- 30	473432	. CLAMP			2	
01	- 31	482193	. HOUSING-MAINLINE SWITCH			1	
02	- 31	8106760	. HOUSING MAINLINE SWITCH - FRENCH			1	
03	- 31	8106761	. HOUSING MAINLINE SWITCH GERMAN			1	
01	- 32	482194	. TOGGLE-MAINLINE SWITCH			1	
01	- 33	526378	. CAP-INSULATION			2	
01	- 34	534768	. CLAMP			2	
01	- 35	1090873	. WASHER-SPLIT LOCK-NO.8			2	
01	- 36	1143227	. BARRIER, JUMPER,			3	A
02	- 36	1143227	. BARRIER, JUMPER,			1	B
01	- 37	1143492	. FUSE, 4AMP			1	A
02	- 37	332009	. FUSE, CTG- 2 AMP 1-1/4 X 1/4			1	B
01	- 38	2159748	. CAPACITOR, PAPER, 6 MFD P/M 6(330V			1	A
02	- 38	5213359	. CAPACITOR, PAPER-7 MFD 330V 6(			1	B
01	- 39	5214428	. SWITCH			1	
01	- 40	5247112	. CLAMP, CAPACITOR			2	
01	- 41	5270597	. SPACER			2	
01	- 43	5404082	. DIODE ASSEMBLY			2	
01	- 44	334921	. . TERMINAL-RING, 18-22 AWG, =6 HOLE, INS			2	
01	- 45	2122897	. . SLEEVING			1	
01	- 46	5323537	. . SEMICONDUCTOR DEVICE, DIO- 200V 6 AMP			1	
01	- 47	5732308	. CABLE ASM, REGULATOR INPUT			1	A
02			SEE FIGURE 54-13, 25C, 25E AND 33 FOR COMPONENT PARTS				
03							
04	- 47	5372308	. LEAD, ELECTRICAL			1	B
05			SEE FIGURE 54-25D AND 26 FOR COMPONENT PARTS				
06							

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		MODELS A AND B 50 AND 60 CYCLE POWER SUPPLY ASSEMBLIES -CONT					
01	49 - 48	5759945	• JUMPER ASSEMBLY				1
02			SEE FIGURE 54-25B FOR COMPONENT PARTS				
01	- 49	5760115	• JUMPER ASSEMBLY				2
02			SEE FIGURE 54-25B AND 25C FOR COMPONENT PARTS				
03							
01	- 50	5760268	• JUMPER ASSEMBLY				1
02			SEE FIGURE 54-25B FOR COMPONENT PARTS				
01	- 51	5760445	• JUMPER ASSEMBLY				1 B
02			SEE FIGURE 54-25B FOR COMPONENT PARTS				
01	- 52	5761463	• LABEL				1 A
02	- 52	5240513	• DECAL				1 B
01	- 53	5761465	• PLATE				1
01	- 54	5761483	• SPACER				2
01	- 55	5761506	• SHIELD				1
01	- 56	5761559	• REGULATOR ASSEMBLY				1 A
02	- 56	5761557	• REGULATOR ASSEMBLY, 50 CYCLE				1 B
01	- 57	9092	• . WASHER-LOCK, SPLIT RING, .194 ID .3370D				2
01	- 58	11598	• . NUT PLAIN HEX 10/32				2
01	- 59	32617	• . SCREW, MACH BD HD 10-32 NF X .4375 LG				2
01	- 60	81693	• . SCREW, MACH-BIND HD 6-32 X 3/8 LG				2
01	- 61	334921	• . TERMINAL-RING, 18-22 AWG, #6 HOLE, INS				11
01	- 62	517913	• . TERMINAL				2
01	- 63	5214443	• . REGULATOR, FERRORESONANT 60CPS 79VAC				1
02			USED ON ASSEMBLY 5761559				
03	- 63	5214444	• . REGULATOR, FERRORESONANT 50CPS 79VAC				1
04			USED ON ASSEMBLY 5761557				
01	- 64	5214446	• . TERMINAL BOARD, 10 POSITION				1
02			USED ON ASSEMBLY 5761559				
03	- 64	5214447	• . TERMINAL BOARD, 13 POSITION				1
04			USED ON ASSEMBLY 5761557				
01	- 65	5761558	• . PLATE, TB MTG				1
02			USED ON ASSEMBLY 5761559				
03	- 65	5761556	• . PLATE, TB MTG				1
04			USED ON ASSEMBLY 5761557				
01	- 66	5761564	• RESISTOR ASSEMBLY				1
01	- 67	334932	• . TERMINAL-RING, 18-22 AWG, #10 HOLE, INS				2
01	- 68	338571	• . RESISTOR				1
01	- 69	5761565	• CORD ASSEMBLY, 60 CYC				1 A
02	- 69	5761505	• CORD ASSEMBLY, 50 CYC				1 B
03			SEE FIGURE 54-25A AND 25D FOR COMPONENT PARTS				
04							
01							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							

FOR PARTS
NOT SHOWN
SEE FIG. 2

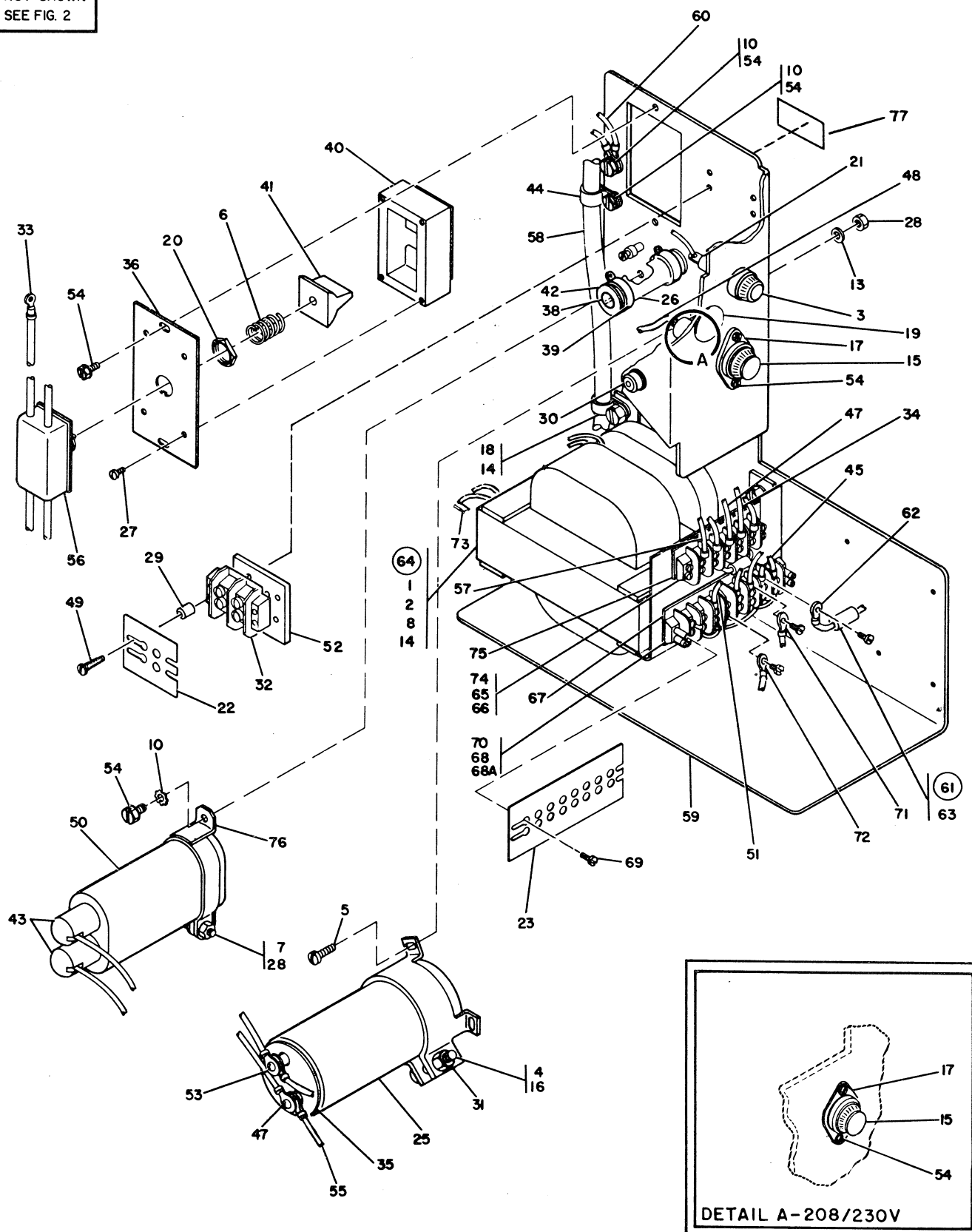


FIGURE 50. MODEL C 50 AND 60 CYCLE POWER SUPPLY ASSEMBLIES. SEE LIST 50

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		MODEL C 50 AND 60 CYCLE POWER SUPPLIES					
01	50 -	CODE A USED ON 60 CYCLE POWER SUPPLY					
02		CODE B USED ON 50 CYCLE POWER SUPPLY					
03		CODE C USED ON 112.5/123.5V, 50 CYCLE,					
04		2.5A VOLTAGE GROUP ONLY					
05		CODE D USED ON 195/220/235V, 50 CYCLE,					
06		2.5A VOLTAGE GROUP ONLY					
07		CODE E USED ON 115V, 60 CYCLE, 2.5A					
08		VOLTAGE GROUP ONLY					
09		CODE F USE ON 208/230V, 60 CYCLE 2.5A					
10		VOLTAGE GROUP ONLY					
11							
12	-						
13	-	5367160	POWER SUPPLY ASSEMBLY, 60CPS 248V 2.5A			REF	A
14	-	5367170	POWER SUPPLY ASSEMBLY, 50CPS 248V 2.5A			REF	B
15			SEE FIGURE 2-5 FOR LOCATION				
16			AND FIGURE 50 FOR ILLUSTRATION				
01	- 1	3550	• WASHER, FL- 1/4 X 9/16 OD X .050 THK			8	
01	- 2	3960	• NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W			4	
01	- 3	6324	• FUSE-CTG 3 AMP			1	
01	- 4	23931	• NUT, PLAIN, HEX- 8-32 X 5/16 FL W			1	
01	- 5	35739	• SCREW, MACH-BIND HD 6-32 X 15/16 LG			3	
01	- 6	38091	• SPRING, HELICAL, COMPR- 4.2 TURNS			1	
01	- 7	38574	• SCREW, MACH-RH 6-32 X 3/8 LG			1	
01	- 8	38688	• SCREW-SUPPORT + TRIM MOUNTING .750 LONG			4	
01	- 10	55901	• LOCKWASHER, EXTERNAL TOOTH			4	
01	- 13	62031	• WASHER, LOCK-INT TELTH NO. 6 X .295 OD			3	
01	- 14	76574	• WASHER, LOCK-EXT T .256 ID .478 OD			5	
01	- 15	92734	• FUSE-LONG LAG, 2A			1	D
02	- 15	92734	• FUSE-LONG LAG, 2A			2	F
03	- 15	107665	• FUSE, CTG-SLOW BLOW 4 AMP 250V			1	C
04	- 15	107665	• FUSE, CTG-SLOW BLOW 4 AMP 250V			1	E
01	- 16	101807	• SCREW, CAP, SOC HD- 8-32 X 5/8 LG			1	
01	- 17	104615	• FUSEHOLDER			1	
02	- 17	104615	• FUSEHOLDER			1	F
01	- 18	167338	• CLIP-CABLE 3/8 DIA LOOP 9/32 MTG HOLE			1	
01	- 19	168037	• PLUG			1	
02	- 19	168037	• PLUG			1	E
01	- 20	179743	• NUT, PLAIN, HEX- 15/32-32 X 9/16 FL W			1	
01	- 21	179946	• HOLDER-FUSE			1	
01	- 22	8106705	• SHIELD			1	
01	- 23	187479	• SHIELD TERMINAL BLOCK			1	A
02	- 23	191480	• SHIELD, 8 POSITION			1	B
01	- 25	200222	• CAPACITOR, FXD, ELECT- 500UF P10M10 55V			1	
01	- 26	221110	• RESISTOR, FXD, WW- 200 OHMS P/M 5 1/2 25W			1	
01	- 27	251970	• SCREW-MACH BD. HD. 4-40 X 1/4 LG			4	
01	- 28	257187	• NUT-HEX NO. 6-32 NC			4	
01	- 29	308024	• ROLLER-DETENT PLATE			2	
01	- 30	320450	• JACK, TIP			1	
01	- 31	8106712	• BRACKET - MOUNTING			1	
01	- 32	323840	• TERMINAL BOARD- 2 DBL SCREW TERMINALS			1	
01	- 33	334910	• TERMINAL-RING, 14-16 AWG, #6 HOLE, INS			4	
01	- 34	351181	• LEAD, ELECTRICAL			1	
02			SEE FIGURE 54-25A FOR COMPONENT PARTS				
01	- 35	362206	• COVER, CAPACITOR			1	
01	- 36	362713	• PLATE, SWITCH			1	
01	- 38	438582	• SCREW, MACH-FIL H 8-32 X 2-1/4 LG			1	
01	- 39	442958	• INSULATOR, WASH- 7/16 ID 3/4 OD 1/32 THK			2	
01	- 40	482193	• HOUSING-MAINLINE SWITCH			1	
02	- 40	8106760	• HOUSING MAINLINE SWITCH - FRENCH			1	
03	- 40	8106761	• HOUSING MAINLINE SWITCH GERMAN			1	
01	- 41	482194	• TOGGLE-MAINLINE SWITCH			1	
01	- 42	507144	• WASHER-CENTERING .0173 ID X 5/8 OD			2	
01	- 43	526378	• CAP-INSULATION			2	
01	- 44	8104276	• CLAMP			1	
01	- 45	545979	• JUMPER ASM-BLK 4 IN. 14AWG 1 LUG EA END			2	A
02			SEE FIGURE 54-25A FOR COMPONENT PARTS				
03	- 45	552999	• JUMPER ASM-BLK 14 AWG 4 IN LG 2-LUGS			2	B
04			SEE FIGURE 54-25A FOR COMPONENT PARTS				
01	- 47	596489	• JUMPER ASSEMBLY			2	
02			SEE FIGURE 54-25A AND 27 FOR COMPONENT				
03			PARTS				

2 01

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
1 2 3 4				
		MODEL C 50 AND 60 CYCLE POWER SUPPLIES -CONT		
01	50 - 48	598364		
02		• JUMPER ASM-BLK 9 IN. 14AWG 1 LUG EA END	1	
01	- 49	731627		
01	- 50	1143069	4	
01	- 51	1143227	1	
01	- 52	2101380	1	A
01	- 53	2101404	1	
02		• LEAD, ELECTRICAL	1	
01	- 54	5319854		
01	- 55	5342918	8	
02		• LEAD, ELECTRICAL		
01	- 56	8025107	1	
01	- 57	5367248	1	
02		• LEAD, ELECTRICAL		
01	- 58	8106739	1	
02		• CORD ASSEMBLY EXPORT MACHINES	1	
03		SEE FIGURE 54-25A AND 25D FOR COMPONENT PARTS		
04	- 58	8106777	1	
01	- 59	5372191	1	
01	- 60	5372308	1	
02		• LEAD, ELECTRICAL	1	
03		SEE FIGURE 54-25D AND 26 FOR COMPONENT PARTS		
01	- 61	5404082	2	
01	- 62	334921	2	
01	- 63	5323537	1	
01	- 64	5404091	1	A
02	- 64	5404096	1	B
01	- 65	62031	1	
01	- 66	81693	4	
01	- 67	120036	4	
02		• STRIP, MARKER-INSULATING	1	
03	- 67	589715		
04		• STRIP-MARKER	1	
01	- 68	210883		
01	- 68A	210884	1	
01	- 69	210904	3	
01	- 70	317232	1	
02		• TERMINAL BOARD- 6 UBL SCREW TERMINALS	1	
03	- 70	322766		
04		• TERMINAL BOARD	1	
01	- 71	334910		
01	- 72	334921	3	
02		• TERMINAL-RING, 14-16 AWG, #6 HOLE, INS	5	
03	- 72	334921		
04		• TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	8	
01	- 73	517913		
01	- 74	2101338	2	
01	- 75	2101358	1	
01	- 76	5404092	1	
01	- 77	138754	1	
02	- 77	2093793	1	
03	- 77	4251528	1	
		• DECAL - POWER SUPPLY - FRENCH	1	
		• DECAL - POWER SUPPLY - GERMAN	1	

FOR PARTS
NOT SHOWN
SEE FIG. 2

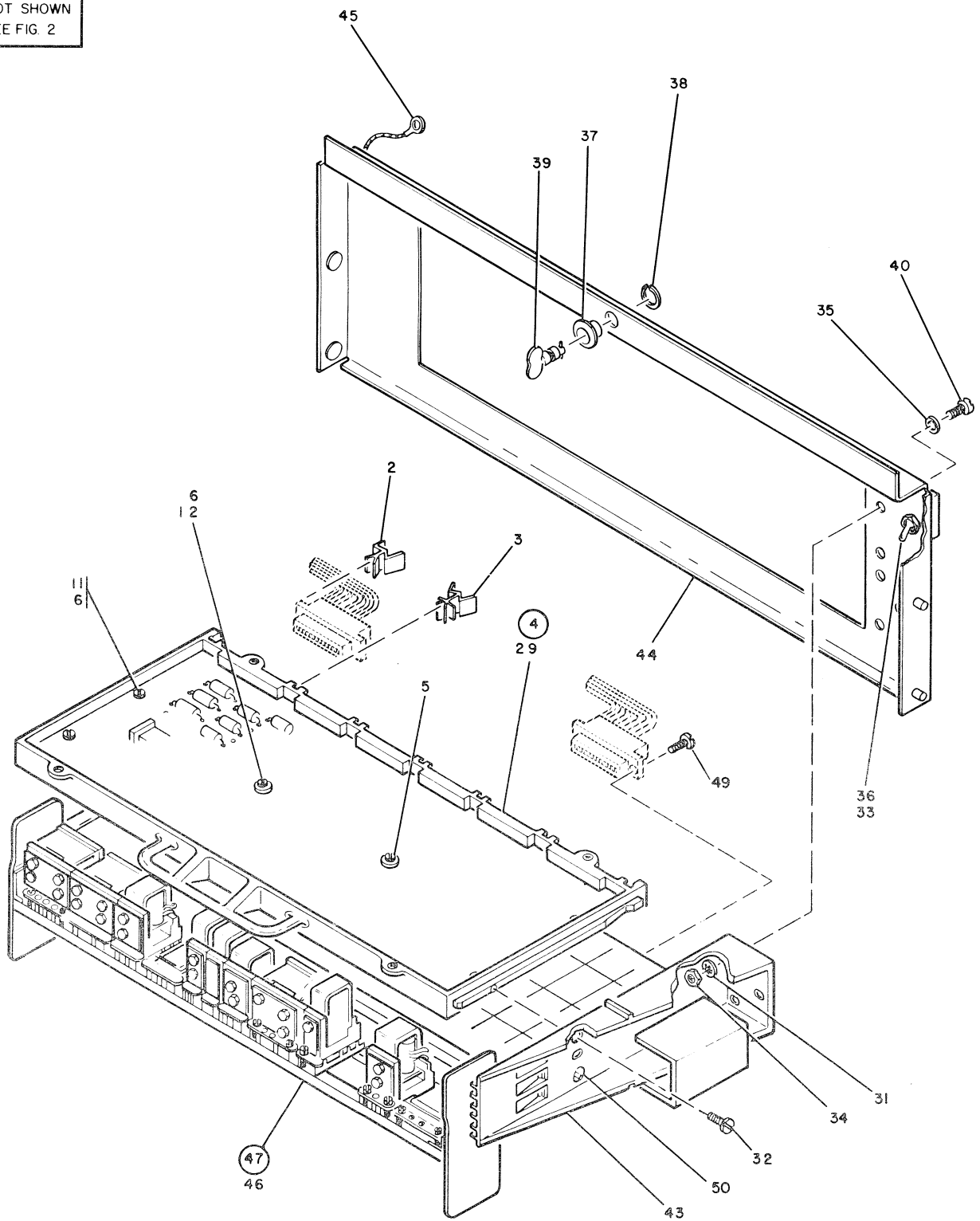


FIGURE 51. REED RELAY CARD GROUPS AND SLIDE ASSEMBLY. SHEET 1 OF 2. SEE LIST 51.

FOR PARTS
NOT SHOWN
SEE FIG 2

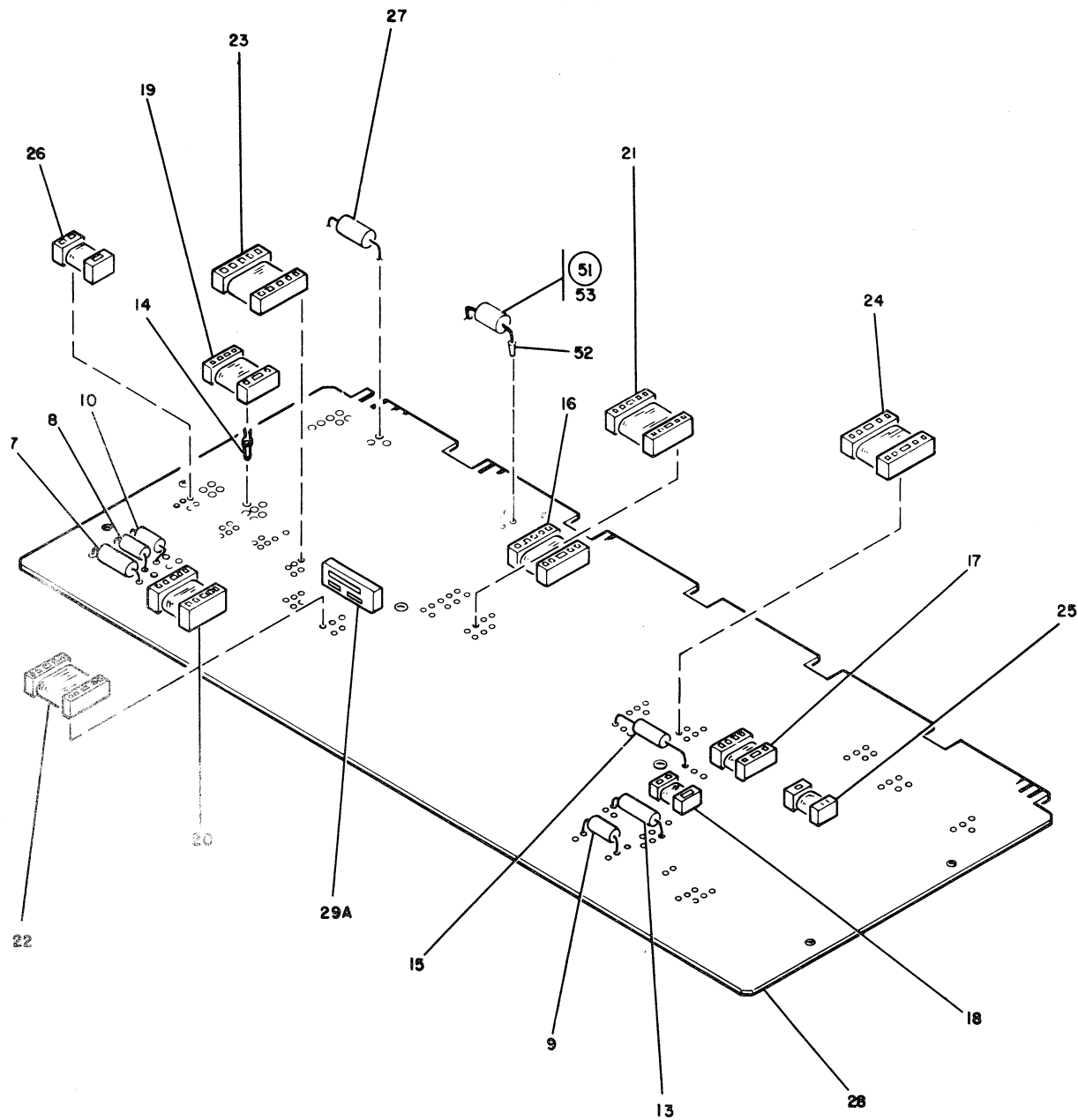


FIGURE 51. REED RELAY CARD GROUPS AND SLIDE ASSEMBLY. SHEET 2 OF 2. SEE LIST 51.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		REED RELAY CARD GROUPS AND SLIDE ASSEMBLY -CONT					
08		REED RELAY CARD GROUPS AND SLIDE ASSEMBLY					
09							
10							
11							
12							
13	51 -						
14		CODE A USED ON MODEL A-NON PRINT UNIT					
01		CODE B USED ON MODEL A-PRINT UNIT					
02		CODE C USED ON MODEL B-NON PRINT UNIT					
03		CODE D USED ON MODEL B-PRINT UNIT					
04		CODE E USED ON MODEL C					
05		CODE F-USED ON SELF CHECK FEATURES					
06							
01							
01							
02							
03							
04							
05							
06							
01							
02							
03	- 1	313274	.	SPACER-KEY		2	A
04	- 1	313274	.	SPACER-KEY		2	B
05	- 1	313274	.	SPACER-KEY		2	E
06				USED UNDER LEFT ZERO KEY ON MODELS A			
07				AND C. SEE FIGURE 4-152 AND 5-165 FOR			
08				LOCATION			
09	- 2	5367105	.	CLIP,CONNECTOR		1	
01	- 3	5367106	.	CLIP,CONNECTOR		5	A
01	- 3	5367106	.	CLIP,CONNECTOR		5	B
01	- 3	5367106	.	CLIP,CONNECTOR		12	C
01	- 3	5367106	.	CLIP,CONNECTOR		12	D
01	- 3	5367106	.	CLIP,CONNECTOR		5	E
01	- 4	5367131	.	CARD ASSEMBLY-REED RELAY,NON-PRINT		1	A
01	- 4	5367131	.	CARD ASSEMBLY-REED RELAY,NON-PRINT		1	C
01	- 4	5367130	.	CARD ASSEMBLY-REED RELAY,PRINT		1	B
01	- 4	5367130	.	CARD ASSEMBLY-REED RELAY,PRINT		1	D
01	- 4	5393261	.	CARD ASSEMBLY-REED RELAY NO. 2 LZ		1	C
01	- 4	5393261	.	CARD ASSEMBLY-REED RELAY NO. 2 LZ		1	D
01	- 4	5393266	.	CARD ASSEMBLY-REED RELAY NO. 3 LZ		1	C
01	- 4	5393266	.	CARD ASSEMBLY-REED RELAY NO. 3 LZ		1	D
01	- 4	5367120	.	CARD ASM,REED RELAY MOD C CARD 1		1	E
01	- 5	18785	.	INSULATION-WASHER		2	
01	- 6	47987	.	NUT,PLAIN,HEX- 2-56 X 3/16 FL W		6	
01	- 7	217077	.	CAPACITOR,FXD-POLY- .1MFD P/M 10% 100VDC		AR	
01	- 8	301149	.	RESISTOR,FXD,COMP- 56K P/M 10% 1/2W		AR	
01	- 9	317014	.	RESISTOR,FXD,COMP- 680 OHMS P/M 5% 1/2W		AR	
01	- 10	317428	.	RESISTOR,FXD,COMP- 330 OHMS P/M 5% 1/2W		AR	
01	- 11	438539	.	SCREW,MACH-UNDRCT BIND HD 2-56 X 5/16 LG		4	
01	- 12	438540	.	SCREW,MACH-BIND HD 2-56 X 3/8 LG		2	
01	- 13	482145	.	CAPACITOR,ELECT ALUMINUM DC-AXIAL LEAD		AR	
01	- 14	483316	.	CONTACT-PLUGGABLE COMPONENT		AR	
02	- 15	597682	.	RESISTOR- 350 OHMS 10W		AR	
03	- 16	766070	.	RELAY ASM,REED- 6 PT PLUGGABLE N/O B		AR	
04	- 17	766071	.	RELAY ASM,REED- 4 PT PLUGGABLE N/O A		AR	
05	- 18	766072	.	RELAY ASM,REED- 2 PT PLUGGABLE N/O		AR	
06	- 19	766073	.	REED RELAY ASSEMBLY-RACE,STYLE B		AR	
07	- 20	766074	.	RELAY ASM,REED- 4 PT PLUG 2 N/O 2 N/C B		AR	
08	- 21	766075	.	RELAY ASM,REED- 6 PT PLUG 2 N/O 4 N/C A		AR	
	- 22	766076	.	RELAY ASM,REED- 6 PT PLUG 4 N/O 2 N/C B		AR	
	- 23	766078	.	RELAY ASM,REED- 6 PT PLUG 4 N/O 2 N/C B		AR	
	- 24	766083	.	RELAY ASM,REED- 6 PT PLUGGABLE 6 N/C B		AR	
	- 25	766086	.	RELAY ASM,REED- 1 PT PLUGGABLE N/O		AR	
	- 26	766087	.	RELAY ASM,REED		AR	
	- 27	2391158	.	DIODE,SEMICONDUCTOR-TYPE JB		AR	
	- 28	5367129	.	CARD,REED RELAY		1	
				USED ON ASSEMBLIES, 5367130 AND 5367131			
	- 28	5393265	.	CARD,REED RELAY-LEFT ZERO CARD 2		1	
				USED ON ASSEMBLY 5393261			
	- 28	5393270	.	CARD,REED RELAY		1	
				USED ON ASSEMBLY 5393266			
	- 28	5404100	.	CARD,REED RELAY-MOD C		1	
				USED ON ASSEMBLY 5367120			

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		REED RELAY CARD GROUPS AND SLIDE ASSEMBLY -CONT		
01	51 - 29	5367159		
01	- 29A	5404074	1	
01	- 30	5372258	AR	
02		SLIDE ASSEMBLY	REF	
03		SEE FIGURE 2-56		
04		FOR NEXT HIGHER ASSEMBLY		
01	- 31	62031		
01	- 32	198363	6	
02		WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD	2	
01	- 33	159373		
01	- 34	257187	1	
01	- 35	257986	6	
01	- 36	301214	6	
01	- 37	312573	1	
01	- 38	312575	2	
01	- 39	315912	2	
01	- 40	322550	2	
01	- 43	5367187	4	
01	- 44	5367254	2	
01	- 45	5367309	1	
02		LEAD ELECTRICAL	1	
03		SEE FIGURE 54-25D AND 26 FOR COMPONENT PARTS		
01	- 46	5404180		
02	- 46	5404181	REF	F
03	- 46	5404182	REF	F
04		GATE ASSEMBLY, SELF CHECK MOD 11 NO N G	REF	F
05		SEE FIGURE 51 FOR LOCATION		
01	- 47	5404411		
01	- 48	104753	NP	F
02		HARDWARE GROUP, SELF CHECK COMMON		
01	- 49	438549		
01	- 50	236550	6	F
01	- 51	5404119	2	F
02	- 52	596255	3	F
03	- 53	2391158	2	
		DIODE ASSEMBLY	1	
		DIODE, SEMICONDUCTOR-TYPE JB		
01				
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FOR PARTS
NOT SHOWN
SEE FIG. 51.

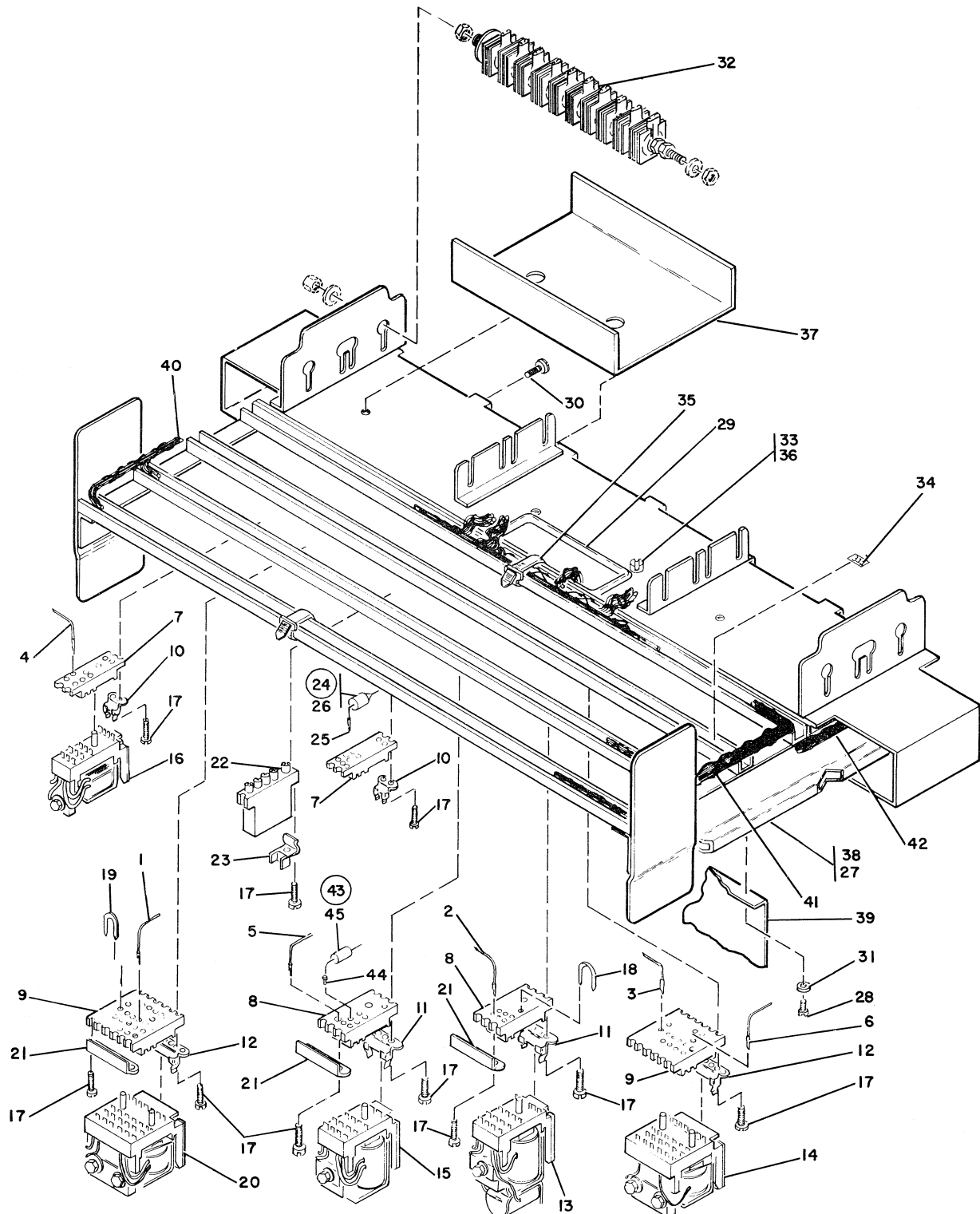
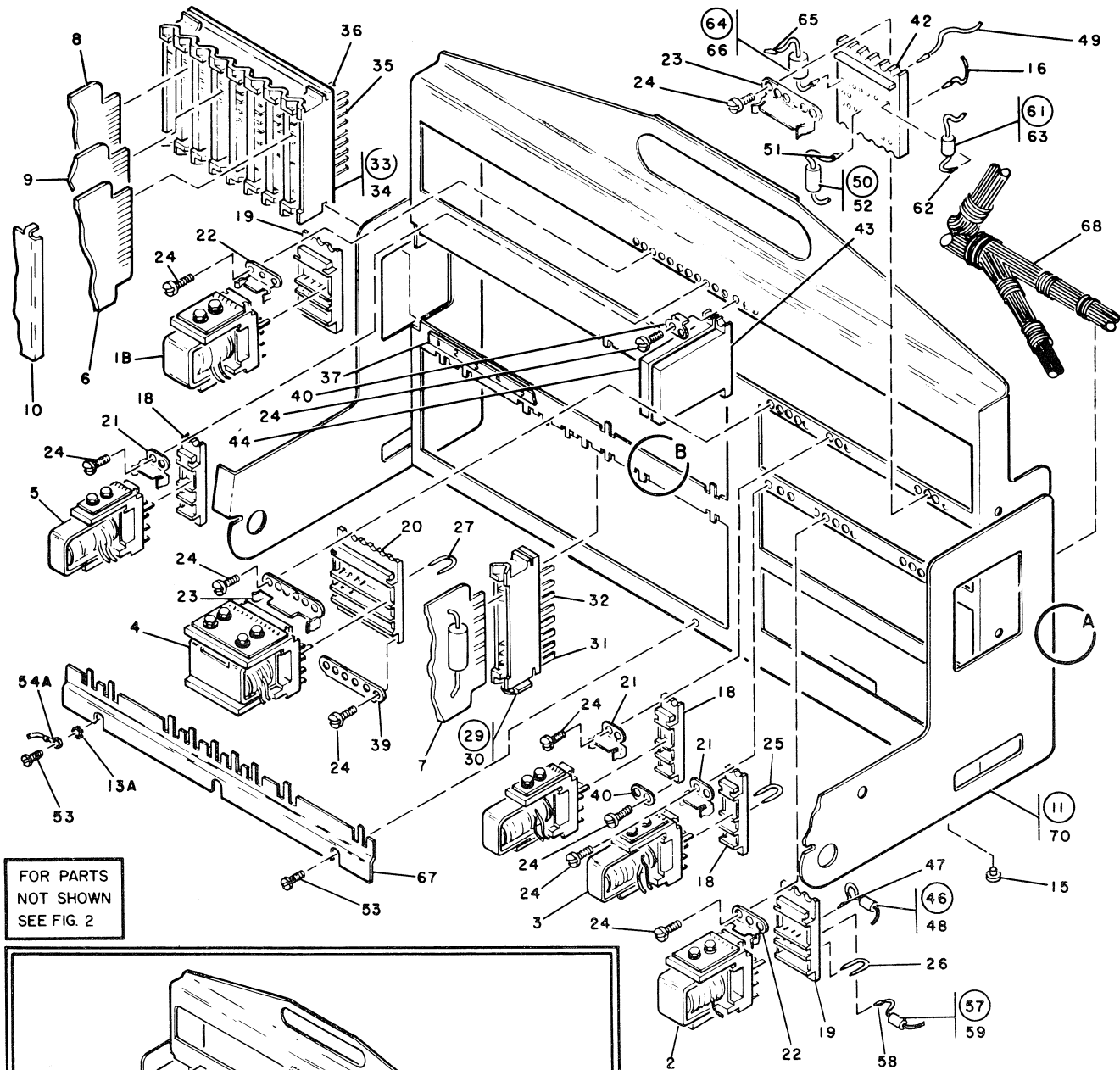


FIGURE 52. SELF CHECK MODELS 10 AND 11 GATE ASSEMBLIES. SEE LIST 52.

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		SELF CHECK MODELS 10 AND 11 GATE ASSEMBLIES		
02	52 -			
03		CODE A-USED ON MODEL 10 GATE		
04		CODE B-USED ON MODEL 11 NUMBER GENERATE		
01		CODE C-USED ON MODEL 11 NON-NUMBER		
02		GENERATE		
03	-			
04	-	5404180 GATE ASSEMBLY, SELF CHECK MOD 10	REF	A
01	-	5404181 GATE ASSEMBLY, SELF CHECK MOD 11 NUM GEN	REF	B
02	-	5404182 GATE ASSEMBLY, SELF CHECK MOD 11 NO N G	REF	C
03		FIGURE 51-46 FOR LOCATION		
04		AND FIGURE 52 ILLUSTRATION		
01	- 1	129243 . JUMPER ASM-BLU 3-1/2 20AWG 1 LUG EA END	111	A
02	- 1	129243 . JUMPER ASM-BLU 3-1/2 20AWG 1 LUG EA END	153	B
03	- 1	129243 . JUMPER ASM-BLU 3-1/2 20AWG 1 LUG EA END	160	C
04		SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 2	129244 . JUMPER ASM-BLU 4-1/2 20AWG 1 LUG EA END	37	A
02	- 2	129244 . JUMPER ASM-BLU 4-1/2 20AWG 1 LUG EA END	92	B
03	- 2	129244 . JUMPER ASM-BLU 4-1/2 20AWG 1 LUG EA END	98	C
01		SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 3	129245 . JUMPER ASM-BLU 5-1/2 20AWG 1 LUG EA END	10	A
02	- 3	129245 . JUMPER ASM-BLU 5-1/2 20AWG 1 LUG EA END	4	B
03	- 3	129245 . JUMPER ASM-BLU 5-1/2 20AWG 1 LUG EA END	4	C
01		SEE FIGURE 54-31 FOR COMPONENT PARTS		
02	- 4	129246 . JUMPER ASM-BLU 6-1/2 20AWG 1 LUG EA END	3	A
03	- 4	129246 . JUMPER ASM-BLU 6-1/2 20AWG 1 LUG EA END	7	B
01	- 4	129246 . JUMPER ASM-BLU 6-1/2 20AWG 1 LUG EA END	6	C
02		SEE FIGURE 54-31 FOR COMPONENT PARTS		
03	- 5	129247 . JUMPER ASM-BLU 7-1/2 20AWG 1 LUG EA END	5	A
01	- 5	129247 . JUMPER ASM-BLU 7-1/2 20AWG 1 LUG EA END	1	B
02	- 5	129247 . JUMPER ASM-BLU 7-1/2 20AWG 1 LUG EA END	1	C
03		SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 6	129248 . JUMPER ASM-BLU 8-1/2 20AWG 1 LUG EA END	1	B
02	- 6	129248 . JUMPER ASM-BLU 8-1/2 20AWG 1 LUG EA END	1	C
03		SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 7	159941 . MOLDING ASSEMBLY-TERMINAL 4 POS	7	
01	- 8	159942 . MOLDING ASSEMBLY-TERMINAL 6 POS	7	A
02	- 8	159942 . MOLDING ASSEMBLY-TERMINAL 6 POS	6	B
03	- 8	159942 . MOLDING ASSEMBLY-TERMINAL 6 POS	7	C
01	- 9	159943 . MOLDING ASSEMBLY-TERMINAL 12 POS	7	A
02	- 9	159943 . MOLDING ASSEMBLY-TERMINAL 12 POS	11	B
03	- 9	159943 . MOLDING ASSEMBLY-TERMINAL 12 POS	11	C
01	- 10	159944 . CLIP,SPRING TENSION-TERMINAL MOULDING	7	A
03	- 10	159944 . CLIP,SPRING TENSION-TERMINAL MOULDING	8	B
01	- 10	159944 . CLIP,SPRING TENSION-TERMINAL MOULDING	8	C
02	- 11	159945 . CLIP,SPRING TENSION-TERMINAL MOULDING	7	A
03	- 11	159945 . CLIP,SPRING TENSION-TERMINAL MOULDING	6	B
01	- 11	159945 . CLIP,SPRING TENSION-TERMINAL MOULDING	7	C
02	- 12	159946 . CLIP,SPRING TENSION-TERMINAL MOULDING	7	A
03	- 12	159946 . CLIP,SPRING TENSION-TERMINAL MOULDING	11	B
01	- 12	159946 . CLIP,SPRING TENSION-TERMINAL MOULDING	11	C
02	- 13	186686 . RELAY ASSEMBLY-WIRE CONTACT 6PDT 1 COIL	1	
03	- 14	196186 . RELAY ASSEMBLY-WIRE CONTACT 12PDT 1 COIL	1	A
01	- 14	196186 . RELAY ASSEMBLY-WIRE CONTACT 12PDT 1 COIL	5	B
01	- 14	196186 . RELAY ASSEMBLY-WIRE CONTACT 12PDT 1 COIL	5	C
01	- 15	196198 . RELAY ASSEMBLY-WIRE CONTACT 6PDT 2 COIL	6	A
02	- 15	196198 . RELAY ASSEMBLY-WIRE CONTACT 6PDT 2 COIL	5	B
03	- 15	196198 . RELAY ASSEMBLY-WIRE CONTACT 6PDT 2 COIL	6	C
01	- 16	196208 . RELAY ASSEMBLY-WIRE CONTACT 4PDT 2 COIL	7	A
01	- 16	196208 . RELAY ASSEMBLY-WIRE CONTACT 4PDT 2 COIL	8	C
	- 17	198363 . SCREW,THD FORMING-BIND HD NO. 4 X 1/2 LG	88	A
	- 17	198363 . SCREW,THD FORMING-BIND HD NO. 4 X 1/2 LG	103	B
	- 17	198363 . SCREW,THD FORMING-BIND HD NO. 4 X 1/2 LG	107	C
	- 18	205330 . JUMPER-RELAY GATES UNIT 3/16 BRASS	16	A
	- 18	205330 . JUMPER-RELAY GATES UNIT 3/16 BRASS	25	B
	- 18	205330 . JUMPER-RELAY GATES UNIT 3/16 BRASS	25	C
	- 19	205331 . JUMPER-RELAY GATES UNIT 1/8 BRASS	7	A
	- 19	205331 . JUMPER-RELAY GATES UNIT 1/8 BRASS	8	B
	- 19	205331 . JUMPER-RELAY GATES UNIT 1/8 BRASS	7	C
	- 20	255735 . RELAY ASSEMBLY-WIRE CONTACT 12PDT 2 COIL	6	
	- 21	284474 . CLIP-RELAY MOULDING BOTTOM MOUNTING	11	
	- 22	328602 . UNIT-RC	1	A
	- 22	328602 . UNIT-RC	2	B
	- 22	328602 . UNIT-RC	2	C
	- 23	328616 . CLIP,SPRING TENSION-RC TERMINAL MOULDING	1	A

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		1 2 3 4		
01		SELF CHECK MODELS 10 AND 11 GATE ASSEMBLIES -CONT		
02	52 - 23	328616		
03	- 23	328616	2	B
01	- 24	348820	2	C
02	- 24	348820	1	A
03	- 24	348820	2	B
01	- 25	187243	2	C
01	- 26	2111232	1	
01	- 27	5404169	1	
01	- 28	198363	3	
01	- 29	219317	1	
01	- 30	251970	1	
01	- 31	257986	3	
01	- 32	315903	6	
01	- 33	316187	3	
01	- 34	325439	1	
01	- 35	533783	2	
01	- 36	5393343	3	
01	- 37	5404073	2	
01	- 38	5404179	1	
01	- 39	5404378	1	
01	- 40	5404177	1	A
02		SEE FIGURE 54-31A FOR COMPONENT PARTS		
03	- 40	5404172	1	B
04	- 40	5404172	1	C
05		SEE FIGURE 54-31A FOR COMPONENT PARTS		
01	- 41	5404178	1	A
02		SEE FIGURE 54-2, 13, 13A, 18, 19, 20 AND		
03		32 FOR COMPONENT PARTS		
04	- 41	5404170	1	B
05	- 41	5404170	1	C
06		SEE FIGURE 54-18, 2, 13, 13A, 18, 19, 20		
07		AND 31A FOR COMPONENT PARTS		
01	- 42	5404174	1	C
02		SEE FIGURE 54-31A FOR COMPONENT PARTS		
01	- 43	5404302	1	
02	- 44	187243	2	
01	- 45	320655	1	
01				
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FOR PARTS
NOT SHOWN
SEE FIG. 2

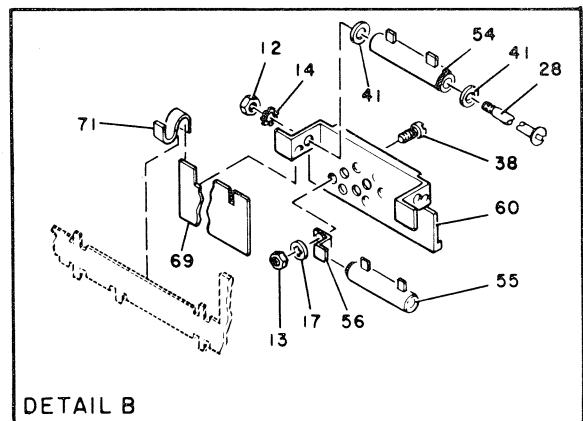
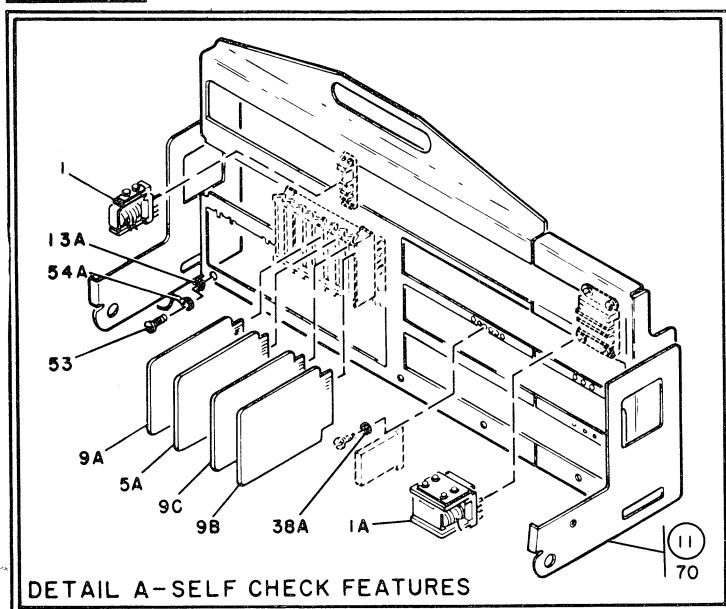


FIGURE 53. WIRE CONTACT RELAY GATES WITH FEATURES. SEE LIST 53.

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01					WIRE CONTACT RELAY GATES WITH FEATURES		
01	53 -	5406300			GATE ASSEMBLY, COMPLETE- MOD A N/P	REF	
01	-	5406305			GATE ASSEMBLY, COMPLETE-MOD A PRINT	REF	
01	-	5406310			GATE ASSEMBLY, COMPLETE-MOD B N/P	REF	
01	-	5406315			GATE ASSEMBLY, COMPLETE- MOD B PRINT	REF	
01	-	5406350			GATE ASSEMBLY, COMPLETE- MOD C	REF	
01	-	5406325			GATE ASSEMBLY, COMPLETE- SC MOD 11 PRINT	REF	
01	-	5406320			GATE ASSEMBLY, COMPLETE- SC MOD 11 N/P	REF	
01	-	5406345			GATE ASSEMBLY, COMPLETE- SC MOD 10 PRINT	REF	
01	-	5406340			GATE ASSEMBLY, COMPLETE- SC MOD 10 N/P	REF	
02					SEE FIGURE 2-4 FOR LOCATION		
03					AND 53 FOR ILLUSTRATION		
01	- 1	104753			• RELAY ASSEMBLY-WIRE CONTACT 4PDT 2 COIL	AR	
01	- 1A	196186			• RELAY ASSEMBLY-WIRE CONTACT 12PDT 1 COIL	AR	
02	- 1B	196196			• RELAY ASSEMBLY-WIRE CONTACT 6PDT 1 COIL	AR	
03	- 2	196198			• RELAY ASSEMBLY-WIRE CONTACT 6PDT 2 COIL	AR	
04	- 3	196208			• RELAY ASSEMBLY-WIRE CONTACT 4PDT 2 COIL	AR	
05	- 4	255735			• RELAY ASSEMBLY-WIRE CONTACT 12PDT 2 COIL	AR	
06	- 5	328273			• RELAY, SOLENOID-2 POINT, 2 COIL	AR	
07	- 5A	372399			• CARD ASSEMBLY, SMS BCV	AR	
08	- 6	374256			• CARD ASSEMBLY	AR	
09	- 7	375105			• CARD ASSEMBLY	AR	
10	- 8	375106			• CARD ASSEMBLY	AR	
11	- 9	375107			• CARD ASSEMBLY	AR	
12	- 9A	375172			• CARD ASSEMBLY, ENCODE	AR	
13	- 9B	375173			• CARD ASSEMBLY, STAR WHEEL ENCODE	AR	
14	- 9C	375174			• CARD ASSEMBLY, BLOCK DIODE	AR	
15	- 10	5301524			• COVER, TWIN CARD	AR	
16	- 11	5406299			• PANEL ASSEMBLY, WIRED MOD A NON PRINT	1	
17					USED ON ASSEMBLY 5406300		
18	- 11	5406304			• PANEL ASSEMBLY, WIRED MOD A	1	
01					USED ON ASSEMBLY 5406305		
01	- 11	5406309			• PANEL ASSEMBLY, WIRED-MOD B NON PRINT	1	
01					USED ON ASSEMBLY 5406310		
01	- 11	5406314			• PANEL ASSEMBLY, WIRED MOD B PRINT	1	
01					USED ON ASSEMBLY 5406315		
01	- 11	5406349			• PANEL ASSEMBLY, WIRED MOD C	1	
02					USED ON ASSEMBLY 5406350		
03	- 11	5406324			• PANEL ASSEMBLY, WIRED-SC MOD 11 PRINT	1	
04					USED ON ASSEMBLY 5406325		
05	- 11	5406319			• PANEL ASSEMBLY, WIRED-SC MOD 11 N/P	1	
06					USED ON ASSEMBLY 5406320		
07	- 11	5406344			• PANEL ASSEMBLY, WIRED SC MOD 10 PRINT	1	
08					USED ON ASSEMBLY 5406345		
09	- 11	5406339			• PANEL ASSEMBLY, WIRED-SC MOD 10 N/P	1	
10					USED ON ASSEMBLY 5406340		
11	- 12	23815			• NUT, PLAIN, HEX- 5-40 X 5/16 FL W	AR	
12	- 13	37913			• NUT, HEX 4-40 NC	AR	
01	- 13A	55901			• LOCKWASHER, EXTERNAL TOOTH	1	
01	- 14	56722			• WASHER-LOCK, EXT T, .150 ID	AR	
01	- 15	79204			• BUMPER, RUBBER-HAMMER LATCH ARM	AR	
01	- 16	129243			• JUMPER ASM-BLU 3-1/2 20AWG 1 LUG EA END	AR	
01					SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 16	129244			• JUMPER ASM-BLU 4-1/2 20AWG 1 LUG EA END	AR	
01					SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 16	129245			• JUMPER ASM-BLU 5-1/2 20AWG 1 LUG EA END	AR	
01					SEE FIGURE 54-31 FOR COMPONENT PARTS		
01	- 16	129246			• JUMPER ASM-BLU 6-1/2 20AWG 1 LUG EA END	AR	
					SEE FIGURE 54-31 FOR COMPONENT PARTS		
	- 16	129247			• JUMPER ASM-BLU 7-1/2 20AWG 1 LUG EA END	AR	
					SEE FIGURE 54-31 FOR COMPONENT PARTS		
	- 16	129248			• JUMPER ASM-BLU 8-1/2 20AWG 1 LUG EA END	AR	
					SEE FIGURE 54-31 FOR COMPONENT PARTS		
	- 17	150209			• WASHER, LOCK-INT TEETH NO. 4 X 0.270 OD	AR	
	- 18	159941			• MOLDING ASSEMBLY-TERMINAL 4 POS	AR	
	- 19	159942			• MOLDING ASSEMBLY-TERMINAL 6 POS	AR	
	- 20	159943			• MOLDING ASSEMBLY-TERMINAL 12 POS	AR	
	- 21	159944			• CLIP, SPRING TENSION-TERMINAL MOLDING	AR	
	- 22	159945			• CLIP, SPRING TENSION-TERMINAL MOLDING	AR	
	- 23	159946			• CLIP, SPRING TENSION-TERMINAL MOLDING	AR	
	- 24	198363			• SCREW, THD FORMING-BIND HD NO. 4 X 1/2 LG	AR	
	- 25	205329			• JUMPER-BRASS, 3/16	AR	
	- 26	205330			• JUMPER-RELAY GATES UNIT 3/16 BRASS	AR	

LIST AND INDEX NO.	PART NO.	DESCRIPTION				UNITS PER ASM.	USABLE ON CODE
		1	2	3	4		
01		WIRE CONTACT RELAY GATES WITH FEATURES -CONT					
01	53 - 27	205331	. . JUMPER-RELAY GATES UNIT 1/8 BRASS				AR
01	- 28	214097	. . SCREW, 5-40				AR
01	- 29	216076	. . TERMINAL BLOCK AND CONTACT ASSEMBLY				AR
01	- 30	216073	. . . CARD RECEPTACLE- 1 POSITION				1
01	- 31	216087	. . . SPRING-CONTACT				8
01	- 32	216088	. . . SPRING-CONTACT				8
01	- 33	216083	. . CARD RECEPTACLE ASSEMBLY				AR
01	- 34	216082	. . . CARD RECEPTACLE- 8 POSITION				1
01	- 35	216087	. . . SPRING-CONTACT				64
01	- 36	216088	. . . SPRING-CONTACT				64
01	- 37	216285	. . LABEL-NUMBERING L TO R 1 THRU 28				AR
01	- 38	251970	. . SCREW-MACH BD. HD. 4-40 X 1/4 LG				AR
01	- 38A	257986	. . WASHER, FLAT NO. 6				AR
01	- 39	284424	. . CLIP-RELAY MOULDING BOTTOM MOUNTING				AR
01	- 40	308704	. . CLIP-MOLDING				AR
01	- 41	315673	. . WASHER, FL-NO. 6 X 1/2 OD X 3/32 THK				AR
01	- 42	324999	. . TERMINAL BOARD- 109 FEEDTHRU TERMINALS				AR
01	- 43	328601	. . RC CIRCUIT-PLUG IN				AR
01	- 44	328602	. . UNIT-RC				AR
01	- 46	347820	. . DIODE ASSEMBLY				AR
01	- 47	187243	. . . TERMINAL, QUICK DISCONNECT				2
01	- 48	2111232	. . . SEMICONDUCTOR DEVICE-DIODE				1
01	- 49	515762	. . JUMPER ASM-BLACK 10 IN. 20AWG 1 PLUG/END				AR
01	- 50	520404	. . RESISTOR ASSEMBLY- 180 OHMS 1/2W				AR
01	- 51	320167	. . . TERMINAL, QUICK DISC-NONINS 16AWG TAP-PIN				2
01	- 52	323918	. . . RESISTOR, FXD, COMP- 180 OHMS P/M 5% 1/2W				1
01	- 53	731626	. . SCREW, PAN HEAD, 6-32 X .25 LONG				AR
01	- 54	805044	. . RESISTOR, FXD, WW- 50 OHMS P/M 10% 10W				AR
01	- 54A	5329750	. . JUMPER ASSEMBLY				AR
02			SEE FIGURE 54-26 FOR COMPONENT PARTS				
01	- 55	5347750	. . RESISTOR, FXD, WW-115 OHMS P/M 1% 20W				AR
01	- 56	5393289	. . BRACKET, ANGLE				AR
01	- 57	5400890	. . CAPACITOR ASSEMBLY				AR
01	- 58	187243	. . . TERMINAL, QUICK DISCONNECT				2
01	- 59	5213580	. . . CAPACITOR, FXD, PAPER DIELECTRIC-1.0MFD				1
01	- 60	5401007	. . SHIELD, RESISTOR				AR
01	- 61	5404119	. . DIODE ASSEMBLY				AR
01	- 62	596255	. . . TERMINAL, SLIP-ON				2
01	- 63	2391158	. . . DIODE, SEMICONDUCTOR-TYPE JB				1
01	- 64	5405904	. . FRAME, GATE				AR
02	- 65	187243	. . . TERMINAL, QUICK DISCONNECT				2
03	- 66	317275	. . . RESISTOR, FIXED COMP 56K, 5%, 1/2 WATT				1
01	- 67	5405907	. . BRACKET, RELAY GATE				AR
01	- 68	5406071	. . CABLE ASSEMBLY, MODEL A				1
02			SEE FIGURE 54-30 AND 31A FOR COMPONENT PARTS				
04	- 68	5406076	. . CABLE ASSEMBLY, HIGH SPEED SKIP				1
05			SEE FIGURE 54-30 AND 31A FOR COMPONENT PARTS				
06							
07	- 68	5406081	. . CABLE ASSEMBLY, MOD C GATE				1
08			SEE FIGURE 54-30 AND 31A FOR COMPONENT PARTS				
09							
10	- 68	5406097	. . CABLE ASSEMBLY, AUX DUP				AR
11			SEE FIGURE 54-30 AND 31A FOR COMPONENT PARTS				
12							
13	- 68	5406087	. . CABLE ASSEMBLY, MCI FEATURE				AR
14			SEE FIGURE 54-30 AND 31A FOR COMPONENT PARTS				
15							

LIST AND INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASM.	ON CODE
01		WIRE CONTACT RELAY GATES WITH FEATURES -CONT		
16	53 - 68	5406358		
17		. . CABLE ASSEMBLY, IGP		
18		SEE FIGURE 54-30 AND 31A FOR COMPONENT		
19		PARTS		
20	- 68	5406353		
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22		SEE FIGURE 54-30 AND 31A FOR COMPONENT		
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25		. . CABLE ASSEMBLY, VLCD		
26		SEE FIGURE 54-30 AND 31A FOR COMPONENT		
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29		. . CABLE ASSEMBLY, X-SKIP MOD A		
30		SEE FIGURE 54-30 AND 31A FOR COMPONENT		
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33		. . CABLE ASSEMBLY, X-SKIP MOD B		
34		SEE FIGURE 54-30 AND 31A FOR COMPONENT		
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38		SEE FIGURE 54-30 AND 31A FOR COMPONENT		
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04		. . GATE		
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06		5406309, 5406314 AND 5406349		
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01		USED ON ASSEMBLIES 5406324, 5406319,		
01		5406344 AND 5406339		
01	- 71	5422228		
01		. . FASTENER, CONNECTOR		

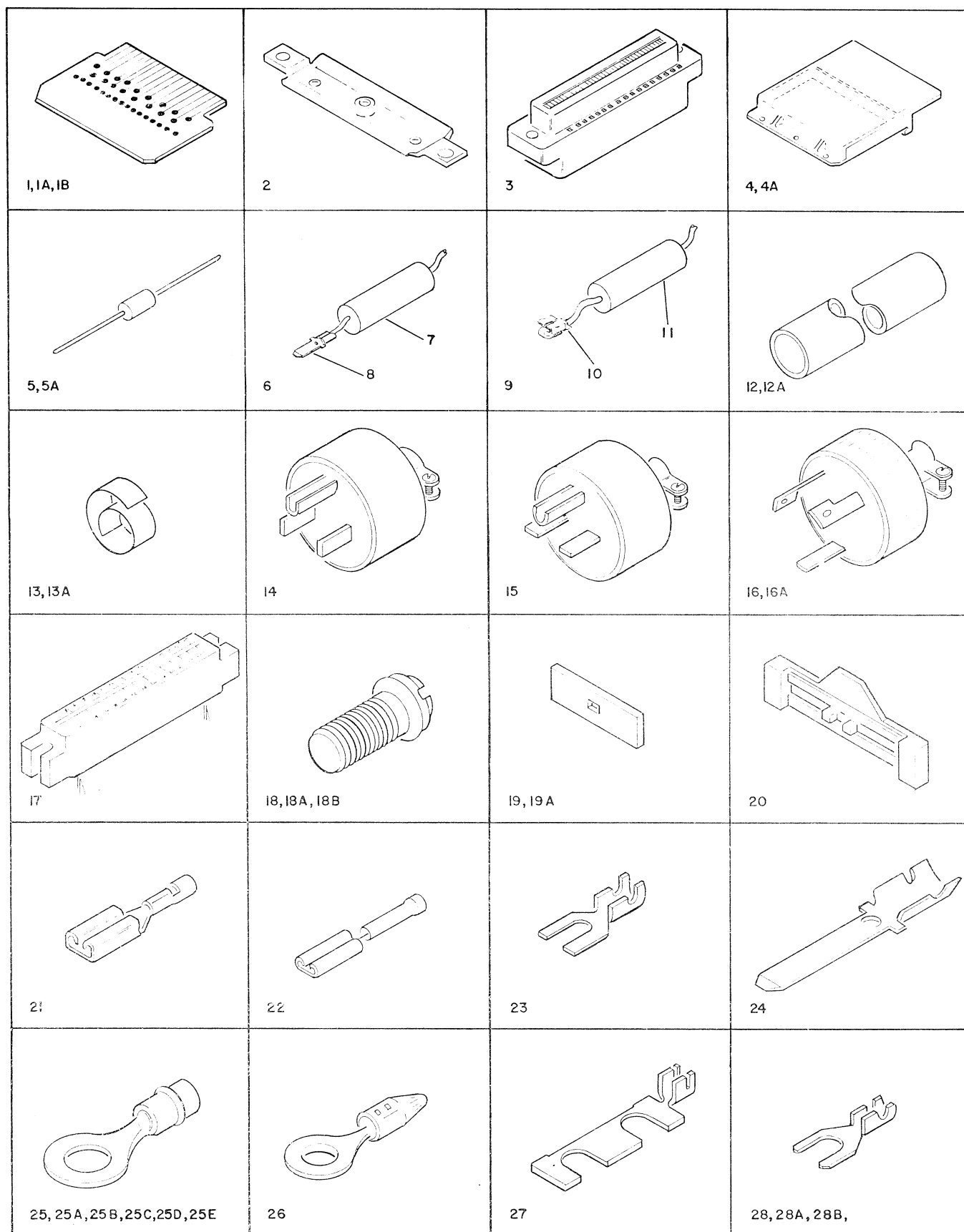


FIGURE 54. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 1 OF 2. SEE LIST 54

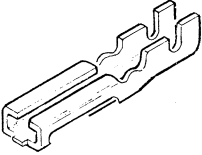
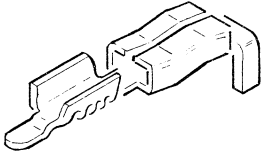
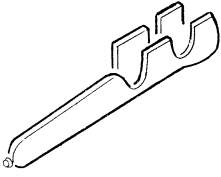
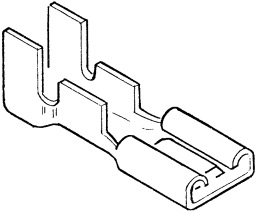
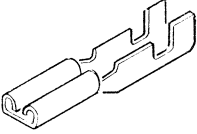
 29	 30	 31, 31A	 32
 33			

FIGURE 54. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 2 OF 2. SEE LIST 54

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		1	2	3	4		
		CABLE AND JUMPER ASM COMPONENT PARTS					
54 -	NO NO.	CABLE AND JUMPER ASM COMPONENT PARTS				REF	
- 1	375135	. CARD ASSEMBLY				AR	
- 1A	491349	. CARD ASM				AR	
- 1B	5372352	. CARD				AR	
- 2	216208	. CLAMP-CABLE CONNECTOR				AR	
- 3	5372300	. CONNECTOR, RECEPTACLE, ELECTRICAL				AR	
- 4	5367104	. COVER-KEYBOARD, PADDLE CARD				AR	
- 4A	5393302	. COVER-CARD, INTERIM				AR	
- 5	2111232	. SEMICONDUCTOR DEVICE-DIODE				AR	
- 5A	2391158	. DIODE, SEMICONDUCTOR-TYPE JB				AR	
- 6	5401043	. DIODE ASSEMBLY				AR	
- 7	2111232	. . SEMICONDUCTOR DEVICE-DIODE				1	
- 8	5372299	. . TERMINAL, LUG				2	
- 9	5404119	. DIODE ASSEMBLY				AR	
- 10	596255	. . TERMINAL, SLIP-ON				2	
- 11	2391158	. . DIODE, SEMICONDUCTOR-TYPE JB				1	
- 12	734544	. INSULATOR				AR	
- 12A	591777	. INSULATOR, .187 ID X .093 THICK ELECTRIC				AR	
- 13	317296	. LABEL-NUMBERING L TO R 1 THRU 33				AR	
54 - 13A	317297	. LABEL-NUMBERING L TO R 34 THRU 66				AR	
- 14	256341	. PLUG, GROUNDED COMMERCIAL-15A 125V				AR	
- 15	256342	. PLUG, GROUNDED COMMERCIAL-15A 250V				AR	
- 16	624034	. PLUG, TWIST LOCK-15A 125V				AR	
- 16A	624035	. PLUG, TWIST LOCK				AR	
- 17	5393450	. RECEPTACLE, CIRCUIT CARD-DOUBLE SIDED				AR	
- 18	338238	. SCREW, MACH-BD HD 4-40 NC X .3125 LG				AR	
- 18A	438549	. SCREW, MACH-BIND HD 4-40 X 7/16 LG				AR	
- 18B	5393343	. SCREW, MACHINE-PAN HEAD, 4-40NC X 0.687 LG				AR	
- 19	216210	. SPACER-CABLE CONNECTOR				AR	
- 19A	5393303	. SPACER-COVER, INTERIM				AR	
- 20	216209	. SUPPORT-CABLE CONNECTOR CARD				AR	
- 21	236915	. TERMINAL-CONTACT FEMALE 20-18 AWG				AR	
- 22	236916	. TERMINAL-CONTACT FEMALE 24-22 AWG				AR	
- 23	255994	. TERMINAL-SPADE, 16 AWG, #6 HOLE, NON INS				AR	
- 24	5372299	. TERMINAL, LUG				AR	
- 25	322025	. TERMINAL-RING, 14-16 AWG, 1/4 HOLE, INS				AR	
- 25A	334910	. TERMINAL-RING, 14-16 AWG, #6 HOLE, INS				AR	
- 25B	334921	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS				AR	
- 25C	334932	. TERMINAL-RING, 18-22 AWG, #10 HOLE, INS				AR	
- 25D	360370	. TERMINAL-RING, 14-16 AWG, #10 HOLE, INS				AR	
- 25E	124439	. TERMINAL, NO 10 RING				AR	
- 26	359695	. TERMINAL-RING, 14-16 AWG, #10 HOLE, INS				AR	
- 27	103670	. TERMINAL, LUG-NONINS 24AWG 2 MTG SLOTS				AR	
- 28	186967	. TERMINAL-SPADE, 20-24 AWG, #6 HOLE, NON INS				AR	
- 28A	313361	. TERMINAL-SPADE, 20-24 AWG, #4 HOLE, NON INS				AR	
- 28B	313362	. TERMINAL, LUG-NON INS 20/22/24 AWG				AR	
- 29	313390	. TERMINAL, QUICK DISCONNECT- 20/22AWG				AR	
- 30	596255	. TERMINAL, SLIP-ON				AR	
- 31	135052	. TERMINAL, QUICK DISCONNECT-NONINS 20AWG				AR	
- 31A	187243	. TERMINAL, QUICK DISCONNECT				AR	
- 32	5316996	. TERMINAL, SLIDE ON				AR	
- 33	5213274	. TERMINAL, QUICK DISCONNECT, 18-22 AWG				AR	

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8108473	1- 1 - 1A
8108474	1- 1 - 1A
8108475	1- 1 - 1A
8108480	1- 1 - 1A
8108481	1- 1 - 1A
8108486	1- 3 - 25
	1- 3 - 26
8108494	1- 13 - 1
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	1- 13 - 1
8108495	1- 13 - 1
	1- 13 - 1
	1- 13 - 1
	1- 13 - 1
	1- 13 - 1
	1- 13 - 1
8108496	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
8108497	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
	1- 14 - 1
8108506	1- 13 - 1
8108507	1- 14 - 1
8108508	1- 13 - 1
8108509	1- 14 - 1
8108510	1- 13 - 1
8108515	1- 2 - 78
8108541	1- 17 - 41
8108615	1- 2 - 50
	1- 3 - 21
8108616	1- 2 - 49
	1- 3 - 20

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