

35 TYPING REPERFORATOR (LPR)
AND
35 TAPE PRINTER (LTP)
PARTS

FIGURE	CONTENTS	PAGE	FIGURE	CONTENTS	PAGE
1	Frame Mechanism	2	26	193749 (Remote Control Letters) and 309697 (Automatic) Modification Kits to add Non-Interfering Tape Feed-Out (Continued)	25
2	Frame Mechanism (Continued)	3	27	195004 Modification Kit to Provide Feed-Out Contact for Non-Interfering Letters Tape Feed-Out	26
3	Selector and Function Clutches	4	28	195620 Modification Kit to Provide Backspace Mechanism for Fully Perforated Tape and Printing Between Feed Holes	27
4	Rear Plate Mechanism	5	29	178918 and 343954 Modification Kits to Provide Guard and Cover for Backspace Mechanism	27
5	Front Plate Mechanism	6	30	195621 Modification Kit to add Power Drive to Backspace Mechanism	28
6	Punch Bail Mechanism	7	31	Multiple Mounted Function Blade Operated Contacts	29
7	Rotary Positioning Mechanism	8	32	Two-Shaft Frame Mechanism	30
8	Rotary Positioning Mechanism (Continued)	9	33	174439 Modification Kit to add Timing Contacts to Selector	31
9	Print Suppression Mechanism	10	34	174650 Modification Kit to add Timing Contacts	32
10	Axial Positioning Mechanism	11	35	321054 Tape Absent Contact Bracket Assembly	32
11	Axial Positioning Mechanism (Continued)	12	36	194006 Modification Kit to Provide Code Reading Contact	33
12	Function Box Mechanism	13	37	309194 (Manual Interfering Letters Tape Feed-Out) and 321055 (Manual Interfering Rubout Feed-Out Modification Kits)	33
13	Ranger Finder Mechanism	14	38	Slack Tape Mechanism	34
14	Selecting Mechanism	15	39	311500 Modification Kit to Provide Blank-Delete	35
15	Selecting Magnet Mechanism	16	40	311500 Modification Kit to Provide Blank-Delete (Continued)	36
16	Transfer Mechanism	17	41	Typewheels	37
17	178495 Ribbon Feed Mechanism	18		Numerical Index	38
18	Typing Mechanism	19			
19	Chad Chute Disposal	20			
20	161340 Modification Kit to Provide Manual Interfering Letters Tape Feed-Out	20			
21	Punch Block and Chad Chute	21			
22	194236 Modification Kit to Provide Print Suppression	21			
23	193749 Modification Kit to Provide Remote Control Non-Interfering Letters Tape Feed-Out	22			
24	309697 Modification Kit to add Automatic Non-Interfering Letters Tape Feed-Out	23			
25	193749 (Remote Control Letters) and 309697 (Automatic) Modification Kits to add Non-Interfering Tape Feed-Out	24			

UNIT DESCRIPTION	TELETYPE CODE	BELL SYSTEM CODE
TYPING REPERFORATOR	LPR801DRC	35A
	LPR809DRM	35C
	LPR810DRC	35D
	LPR812DRM	35B
	LPR813DRM	35H
TAPE PRINTER	LTP800CRC	35A
	LTP801CRC	35B
	LTP802CRC	35C
GEAR/SET	163025	28R-1

The part identification information contained in the following change notices have been incorporated in this issue.

TCN'S	#875, #1293, #1725
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NOTE: When ordering parts from this section prefix each number with the letters TP.

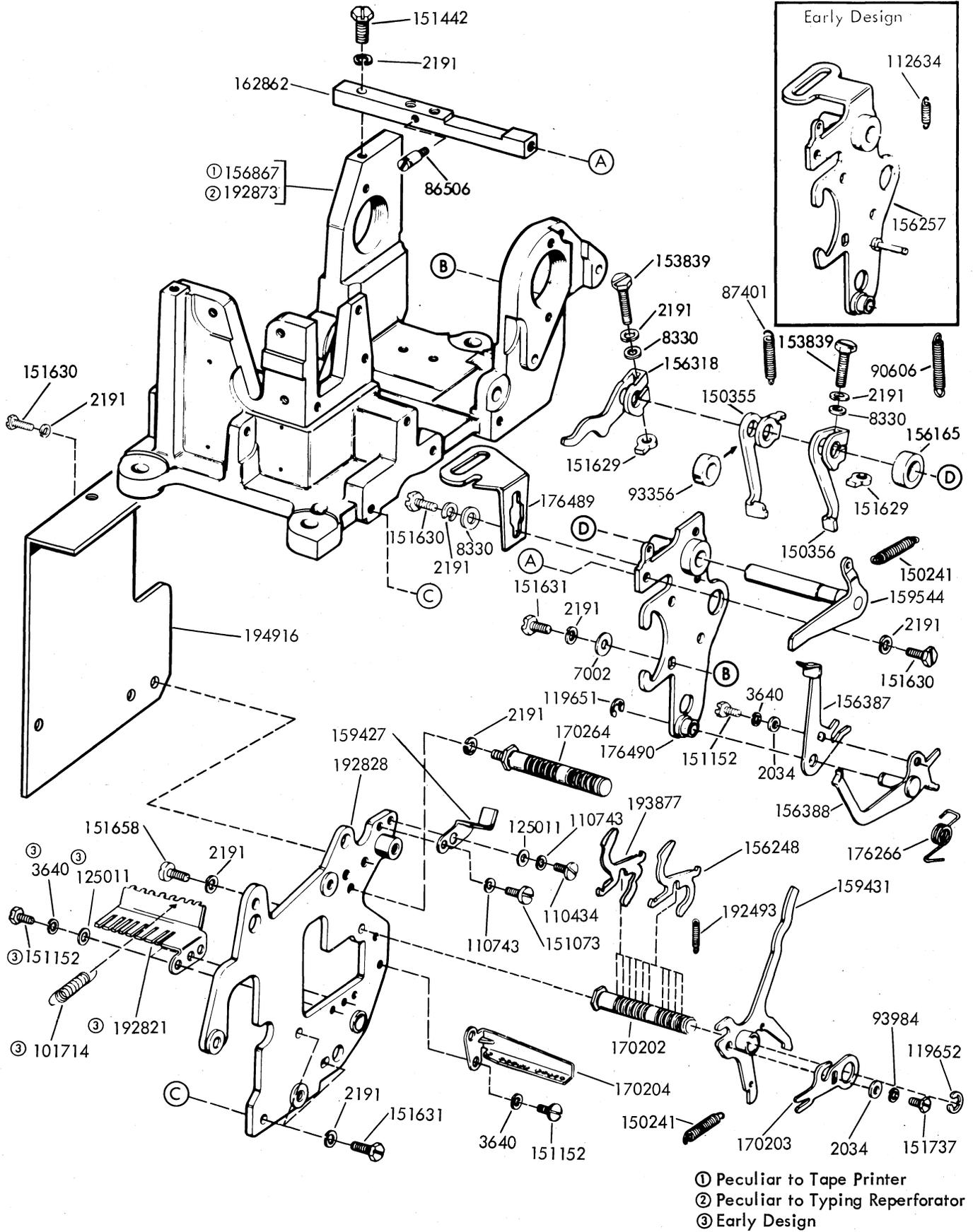


FIGURE 1. FRAME MECHANISM

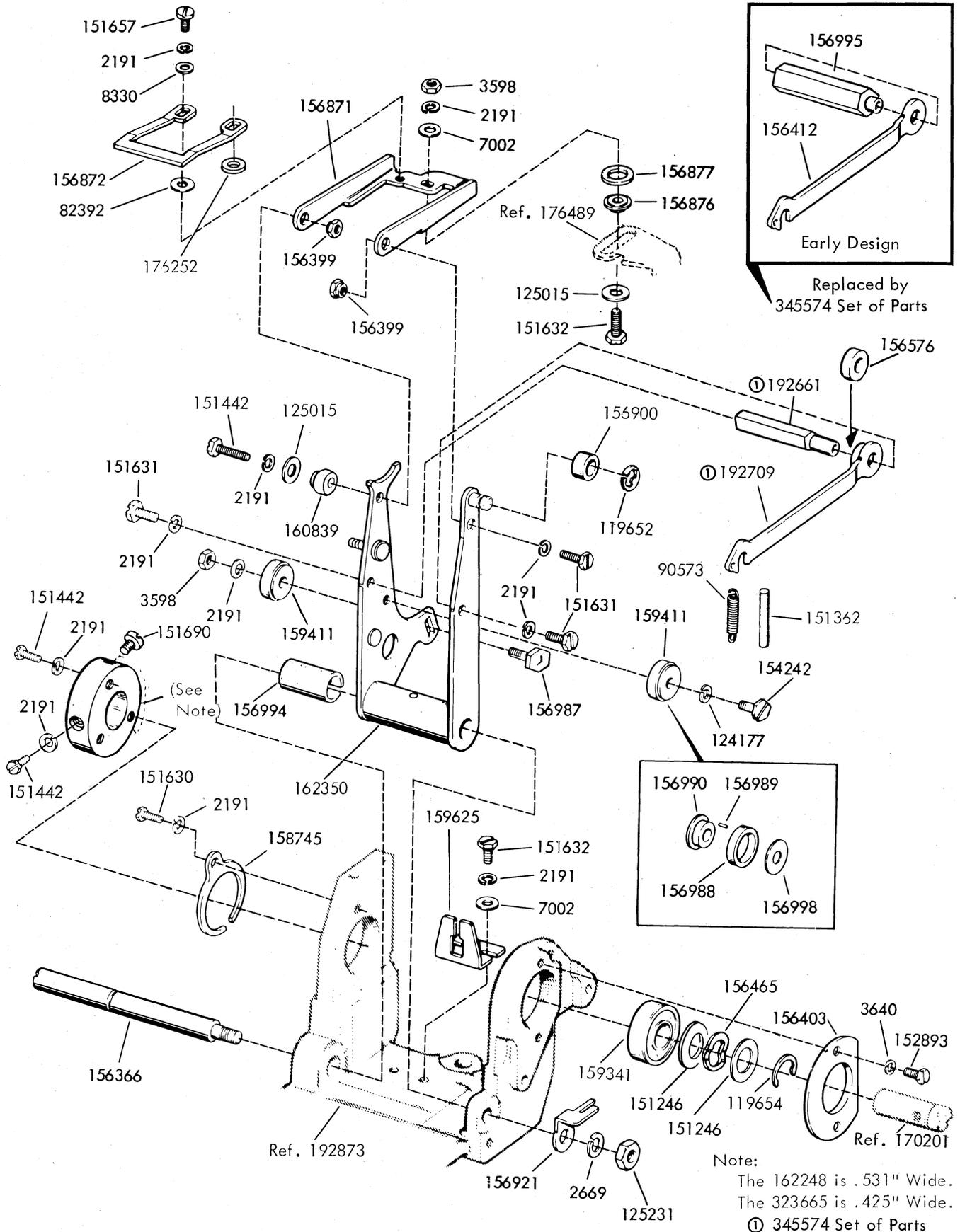


FIGURE 2. FRAME MECHANISM (Continued)

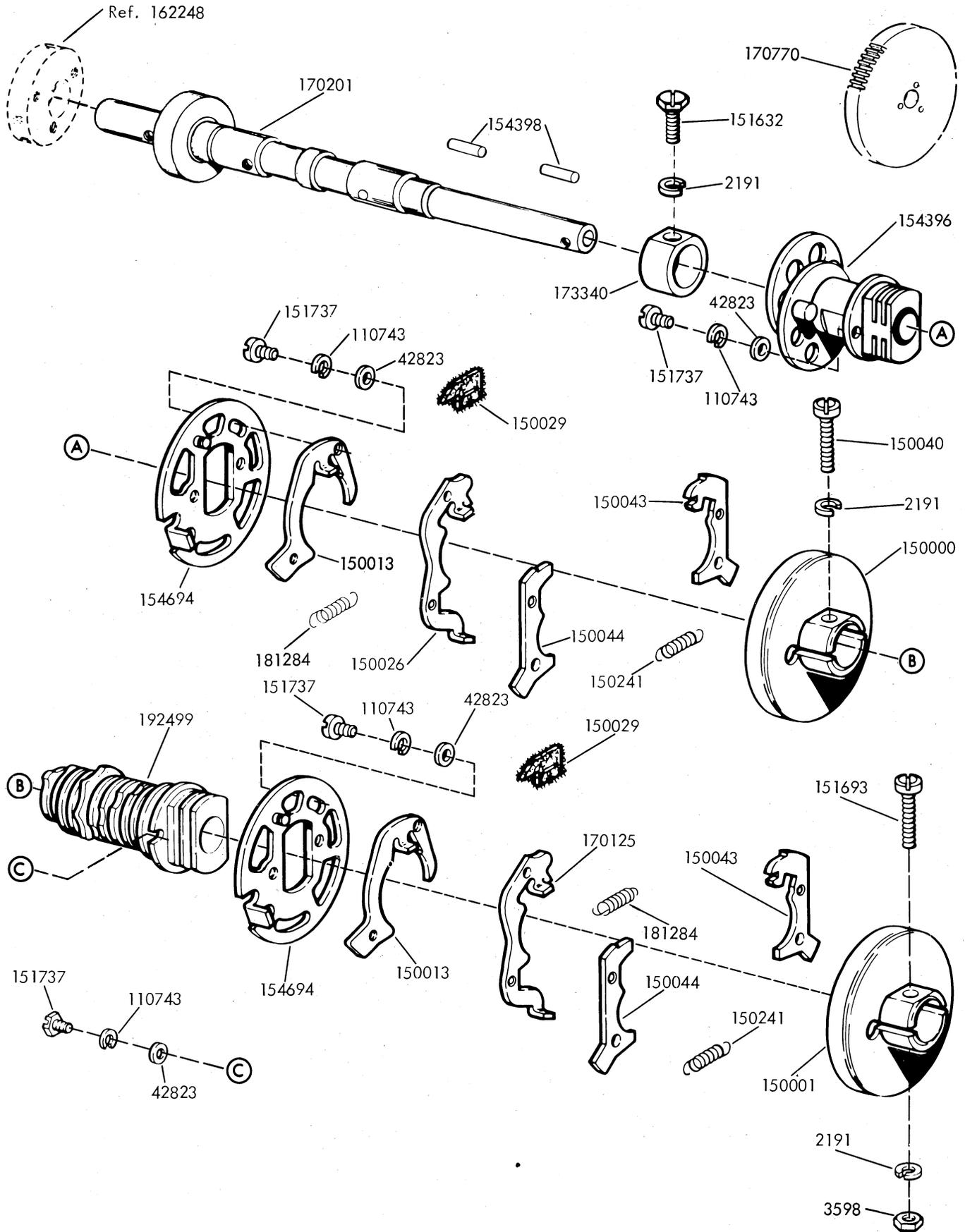


FIGURE 3. SELECTOR AND FUNCTION CLUTCHES

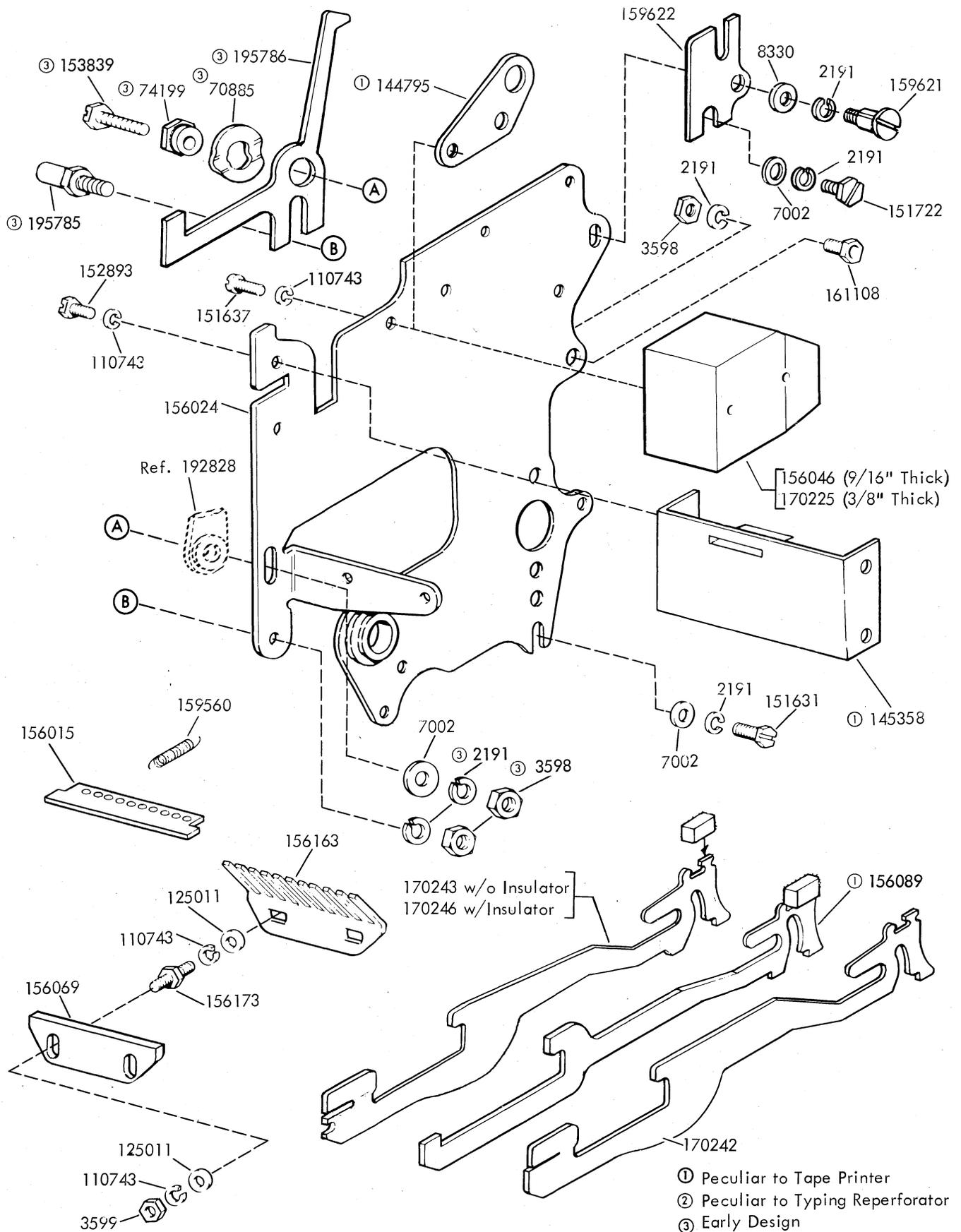


FIGURE 4. REAR PLATE MECHANISM

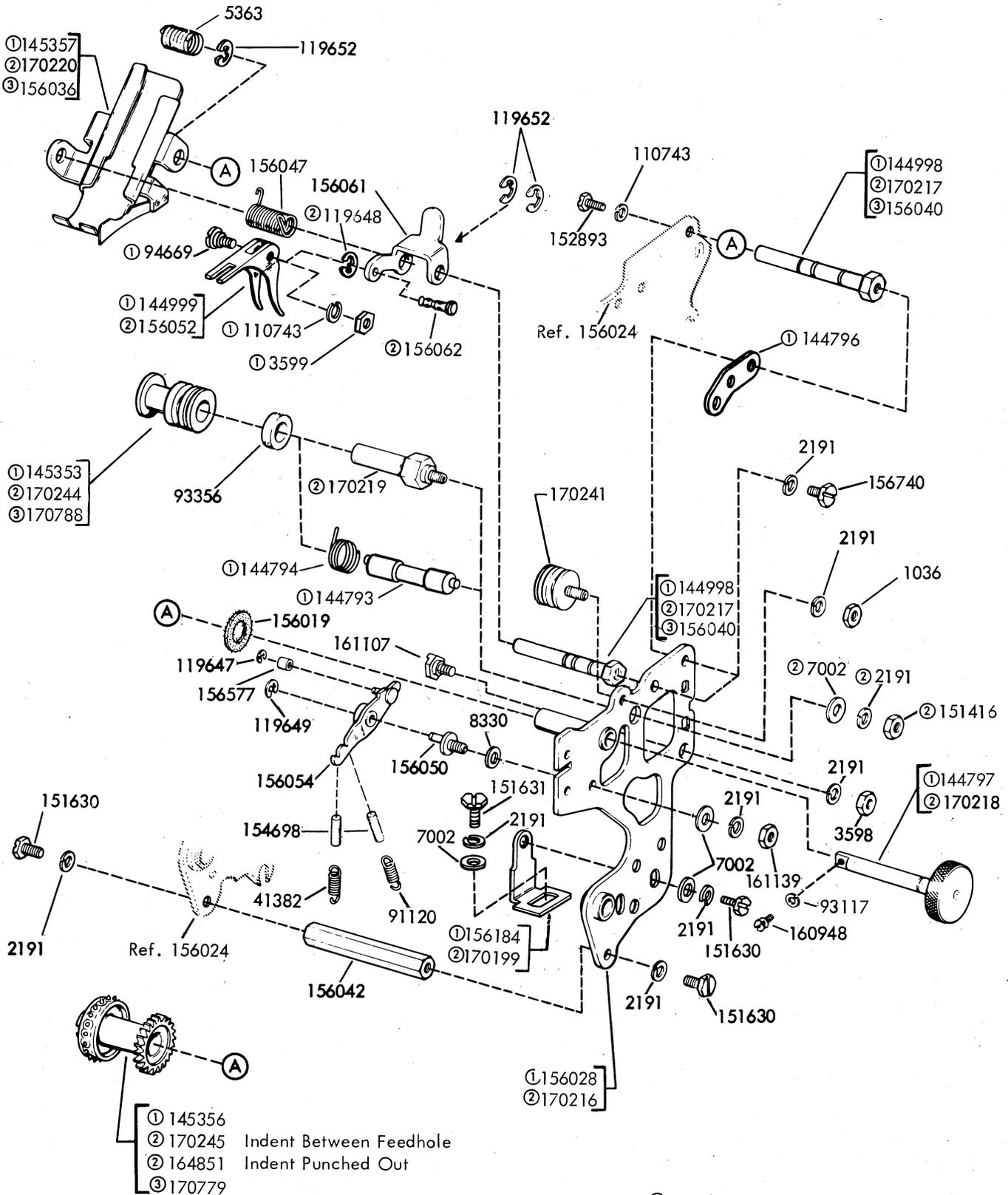


FIGURE 5. FRONT PLATE MECHANISM

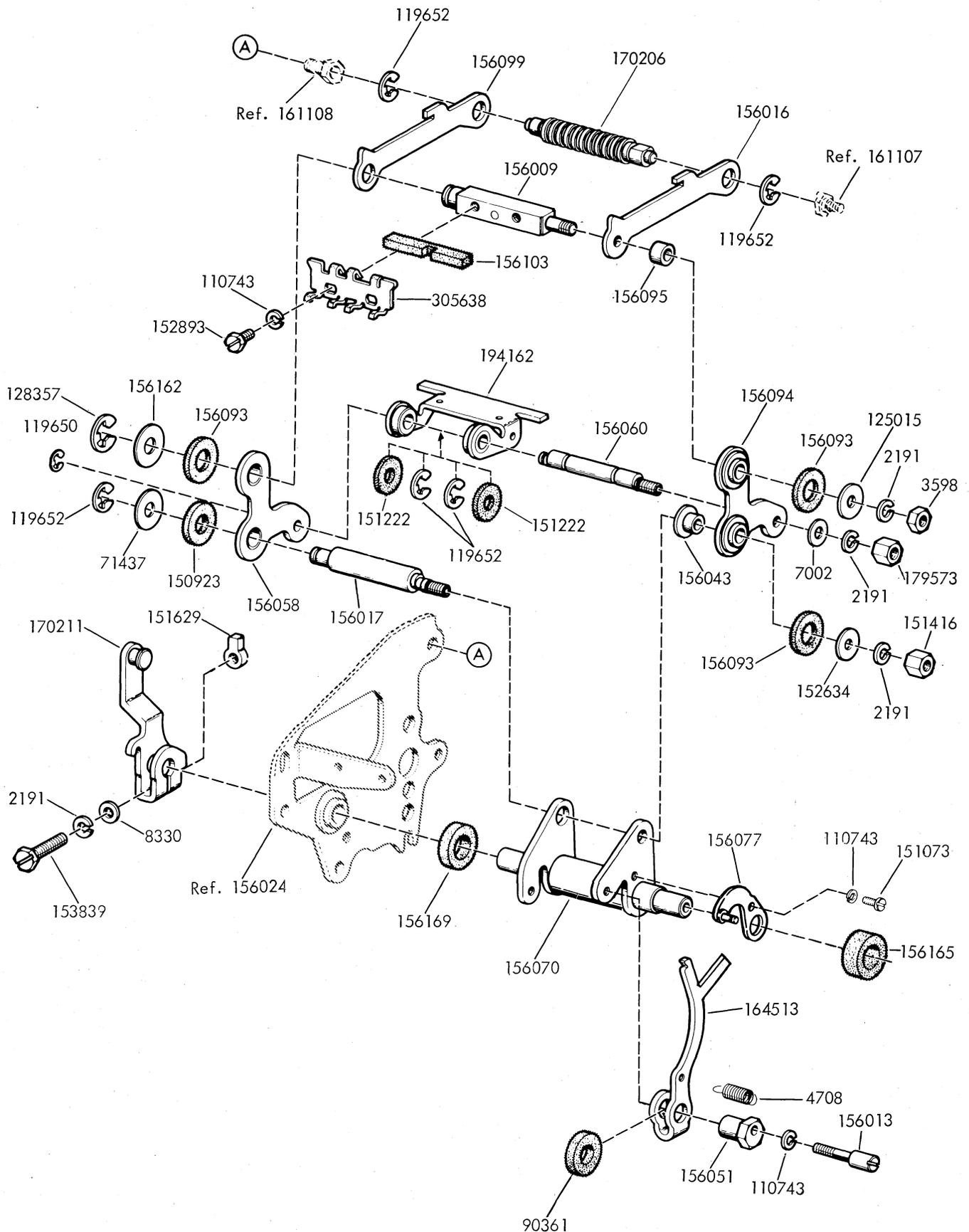


FIGURE 6. PUNCH BAIL MECHANISM

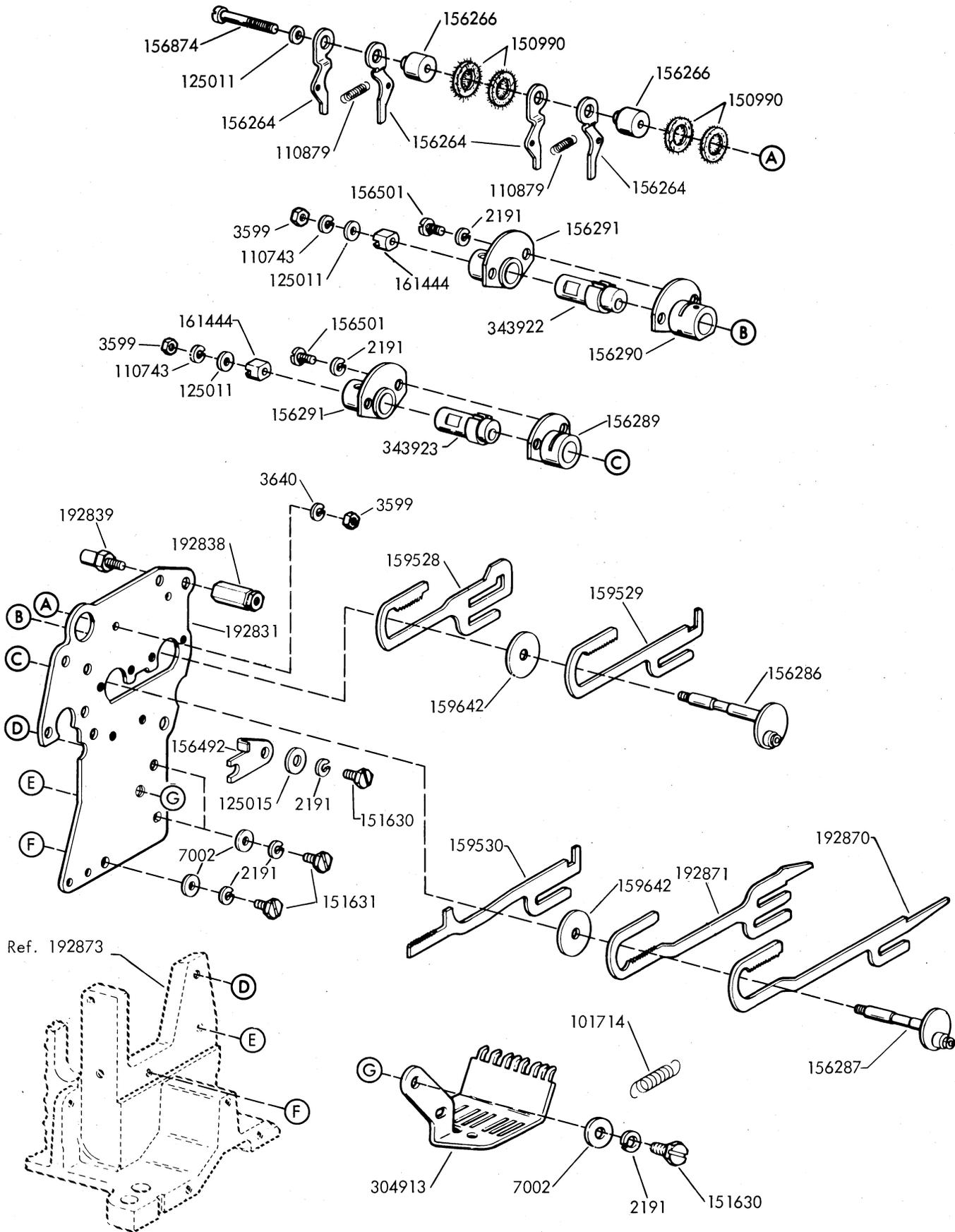
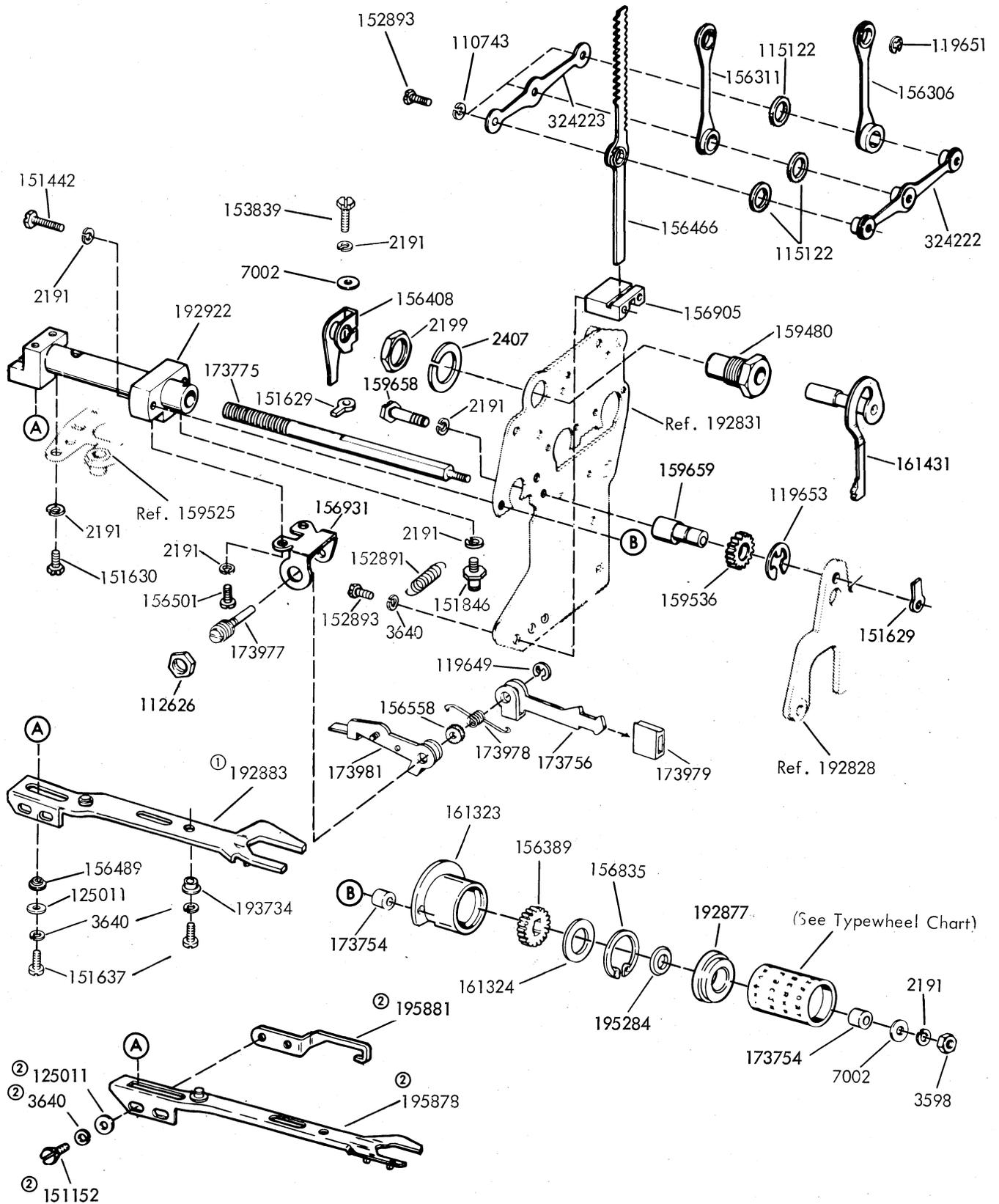
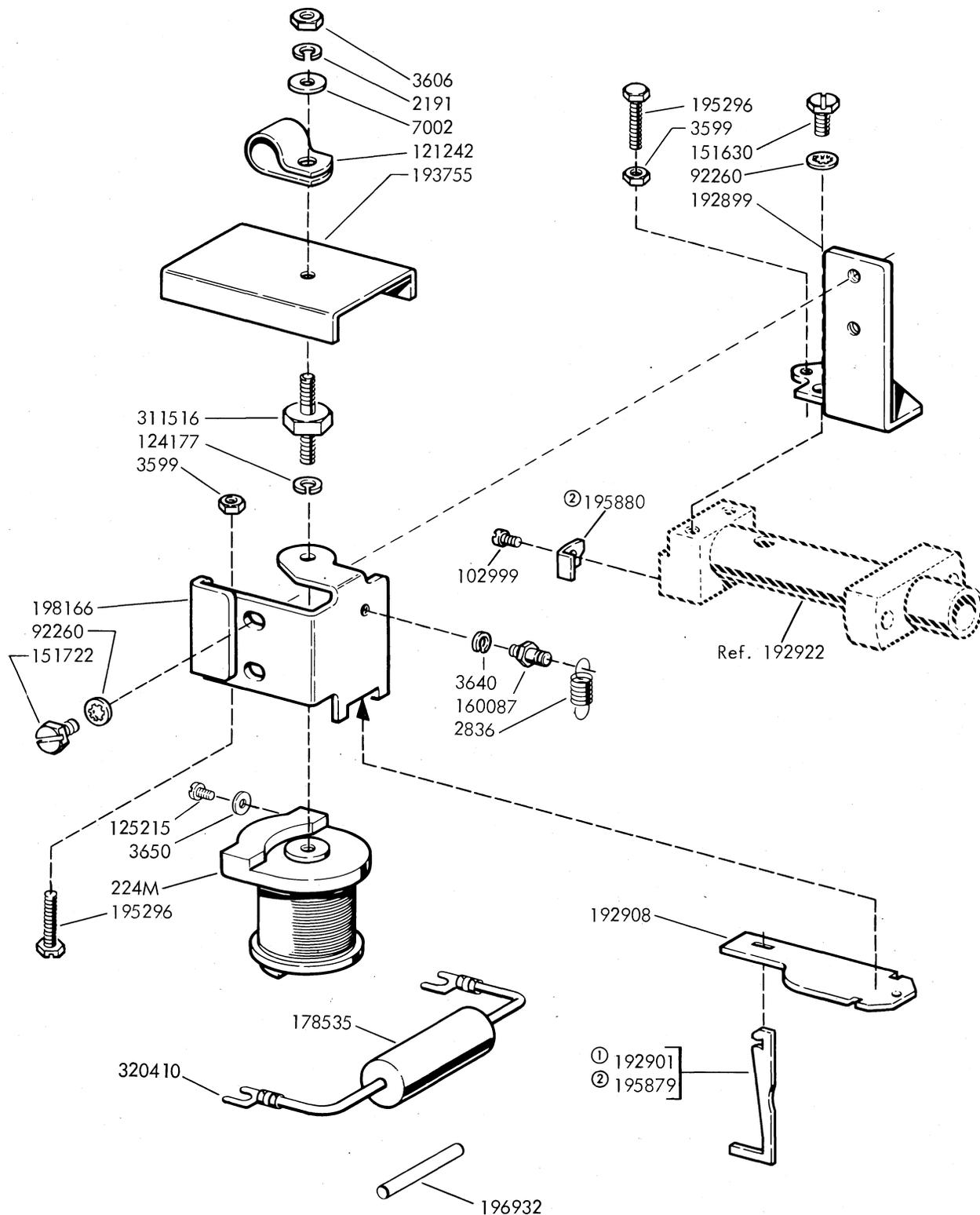


FIGURE 7. ROTARY POSITIONING MECHANISM



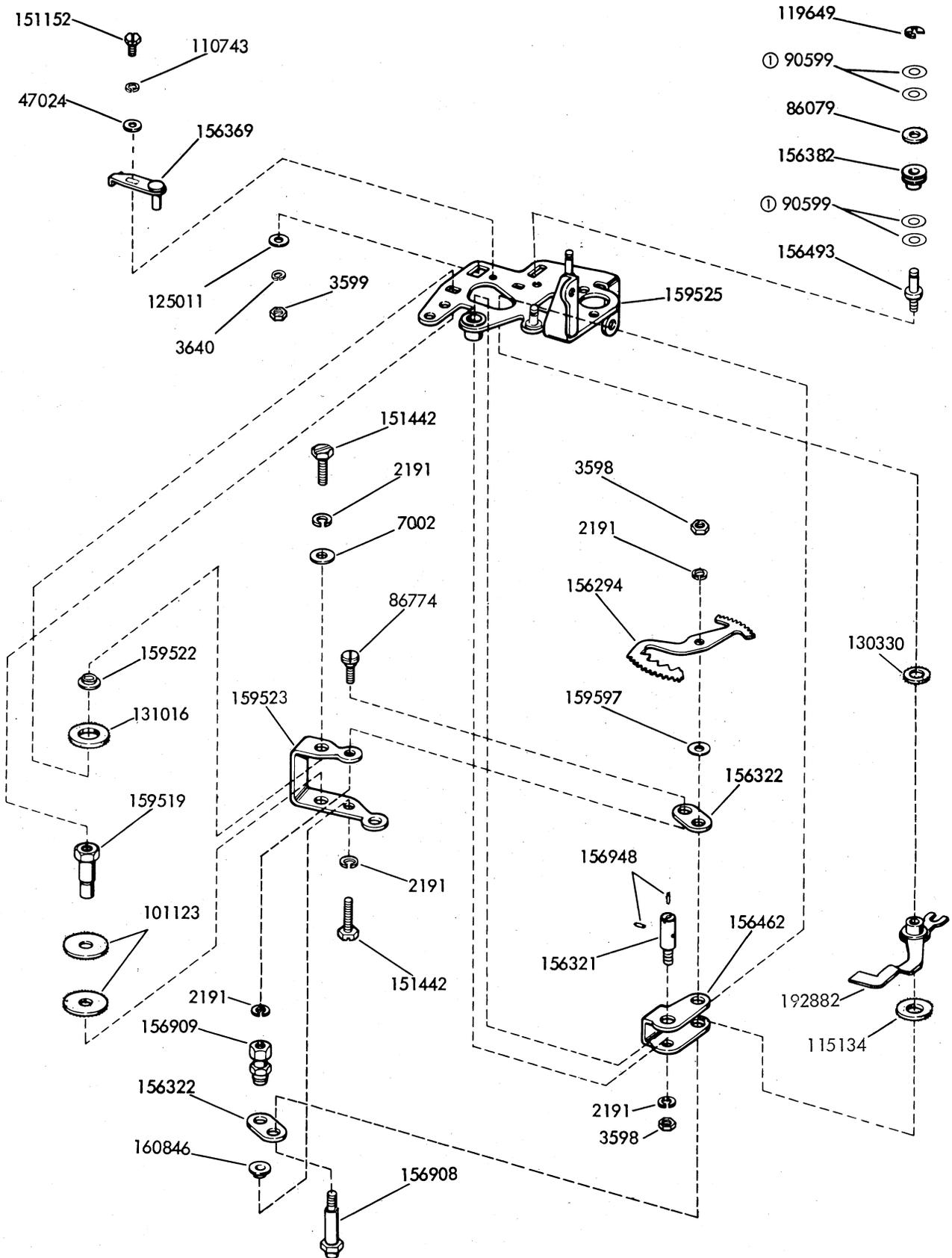
① Early Design Print Suppression Parts (See Fig. 9) Must Use 194236 Modification Kit (See Fig. 22)
 ② Later Design Print Suppression Parts (See Fig. 9)

FIGURE 8. ROTARY POSITIONING MECHANISM (Continued)



- ① Early Design Print Suppression Parts (See Fig. 8) Must Use 194236 Modification Kit (See Fig. 22)
- ② Later Design Print Suppression Parts (See Fig. 8)

FIGURE 9. PRINT SUPPRESSION MECHANISM



① Used on Early Design

FIGURE 10. AXIAL POSITIONING MECHANISM

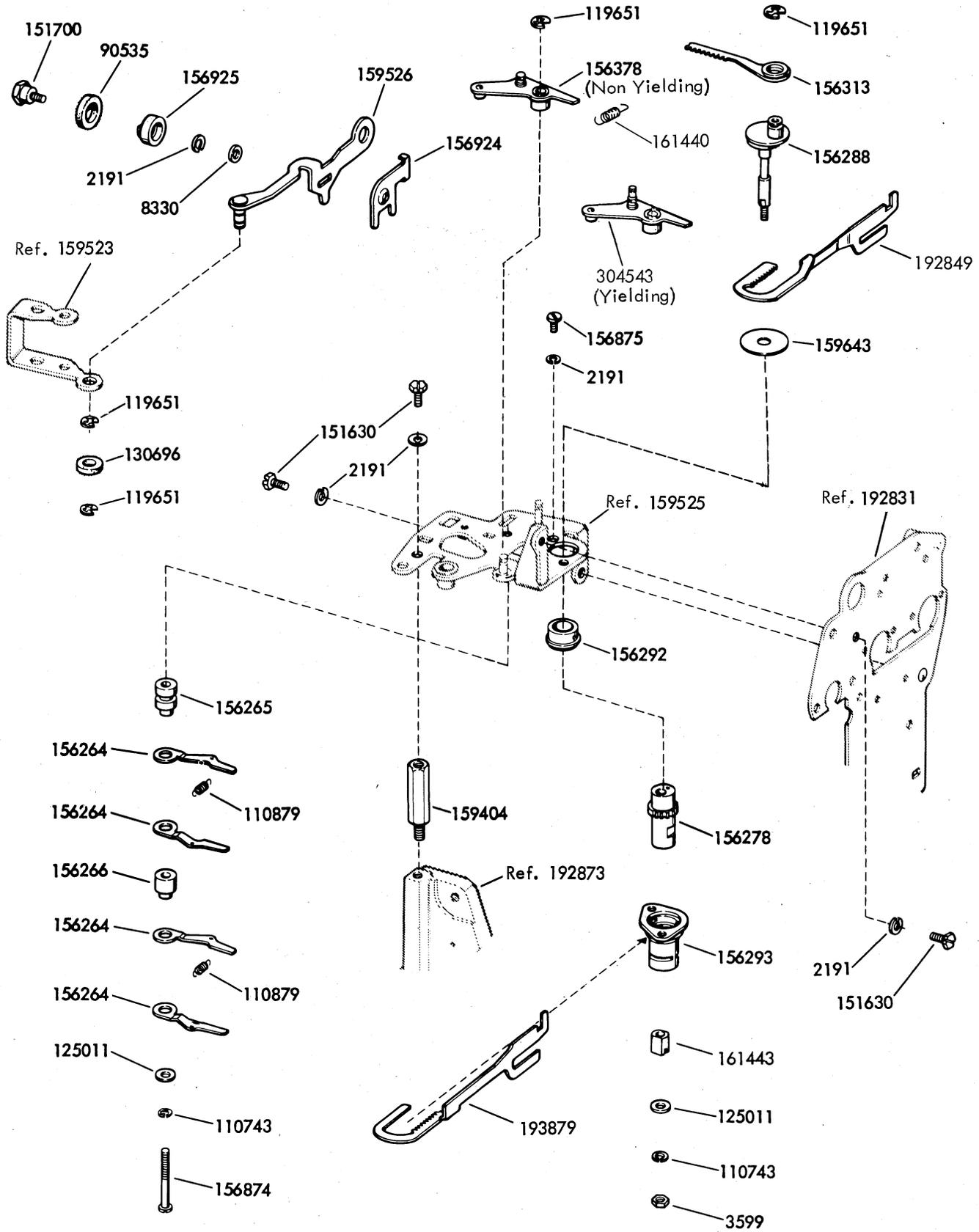


FIGURE 11. AXIAL POSITIONING MECHANISM (Continued)

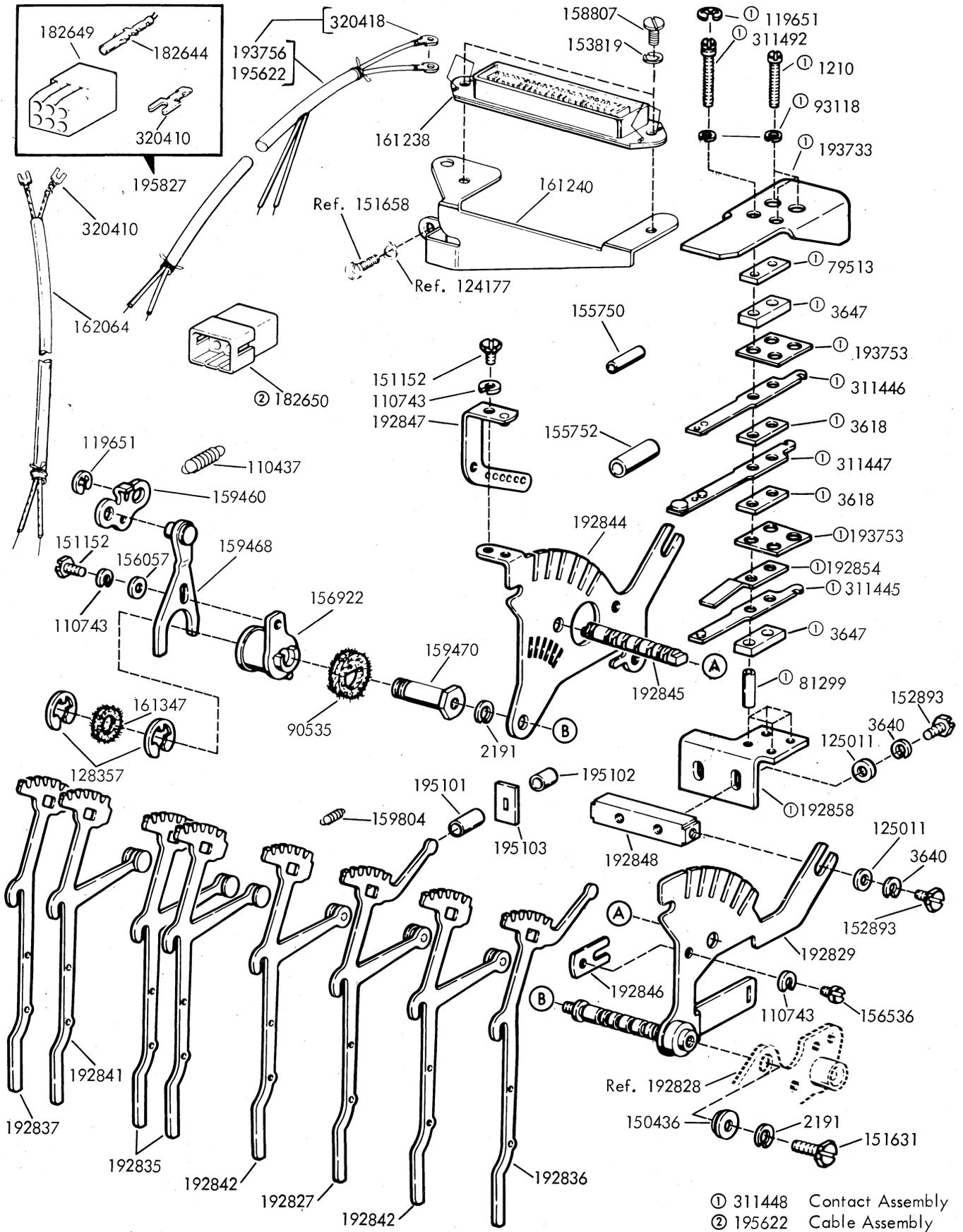


FIGURE 12. FUNCTION BOX MECHANISM

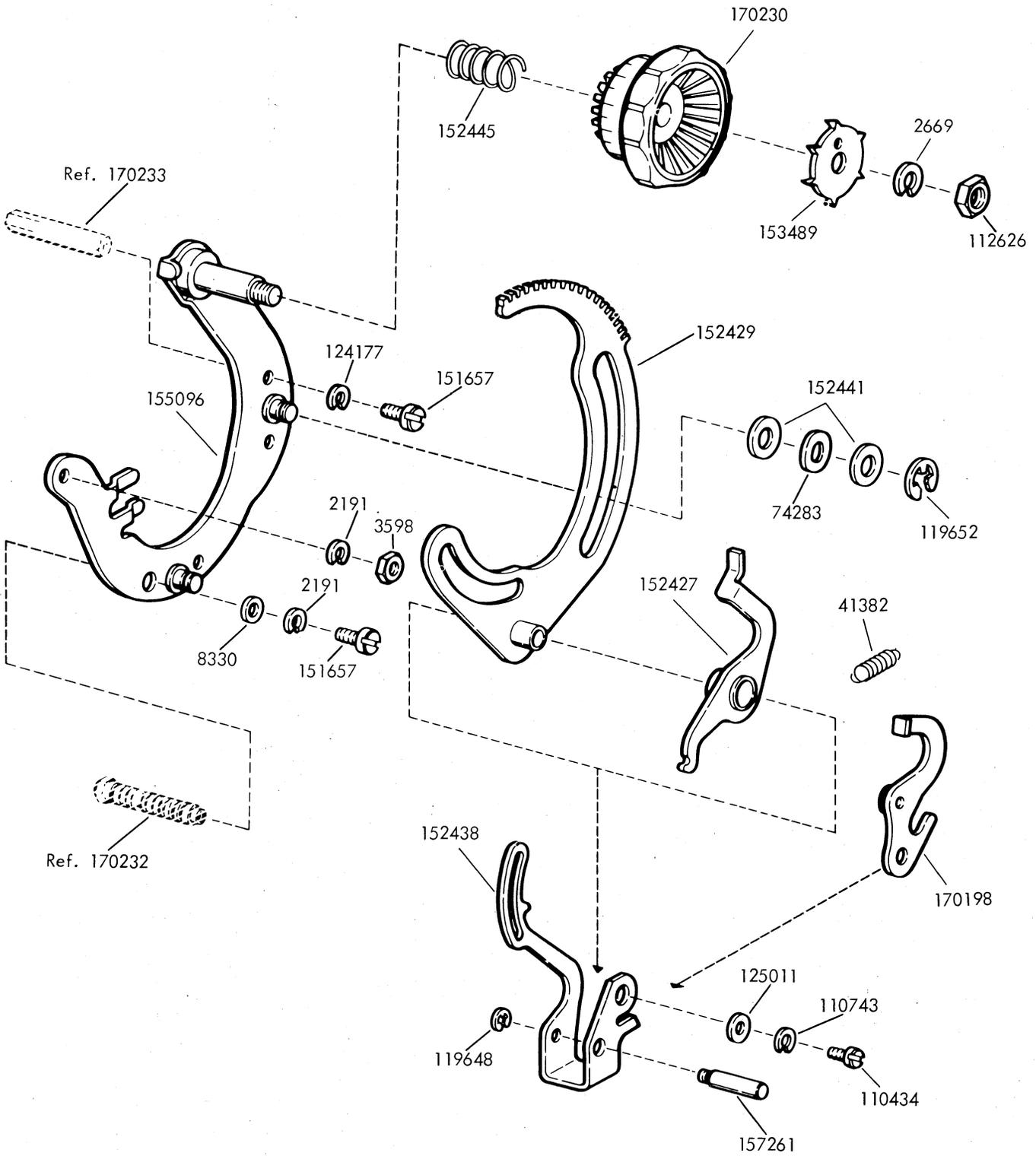
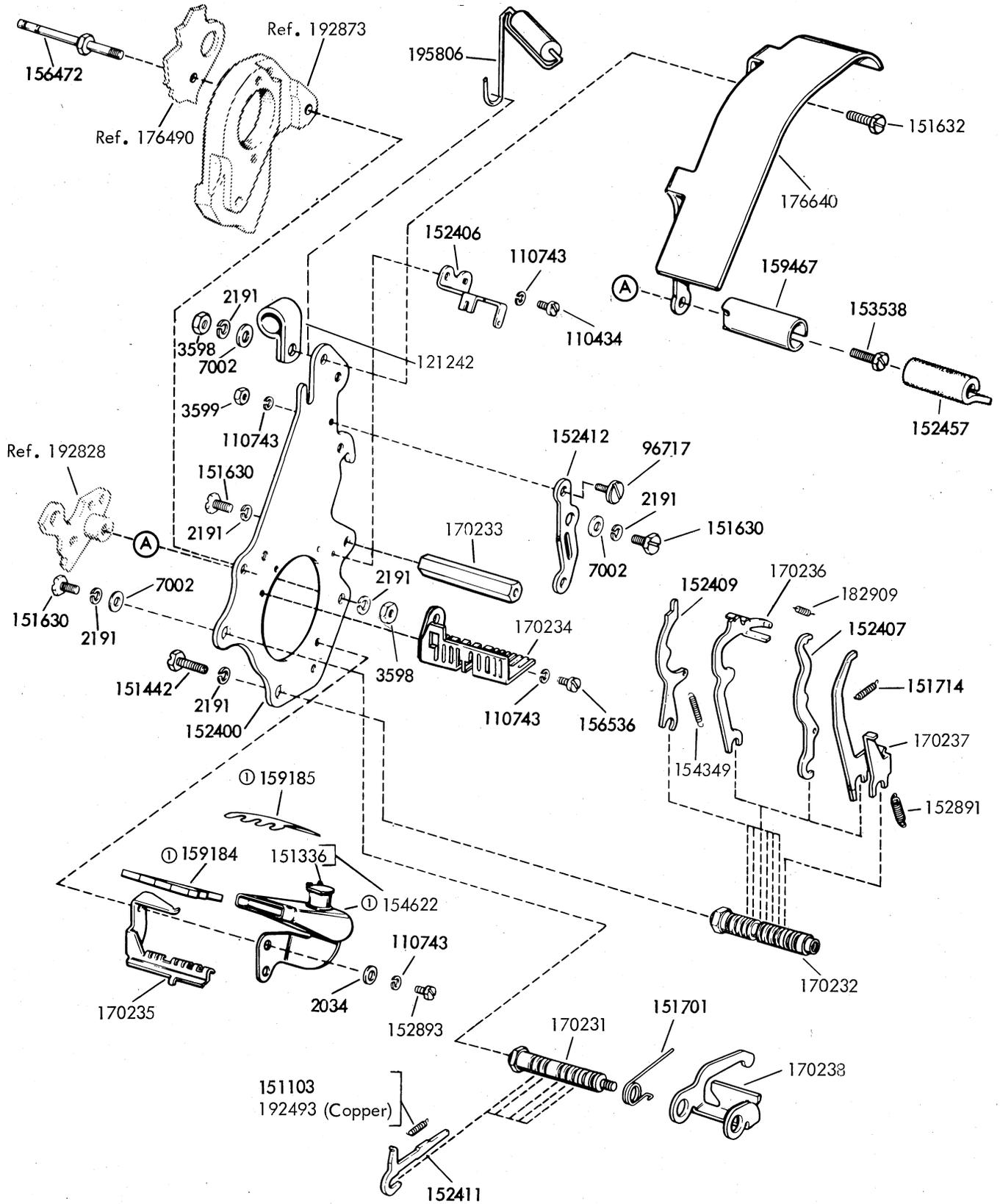


FIGURE 13. RANGE FINDER MECHANISM



① 195149 Lubricator Assembly (Used on Single Shaft Reperforator)

FIGURE 14. SELECTING MECHANISM

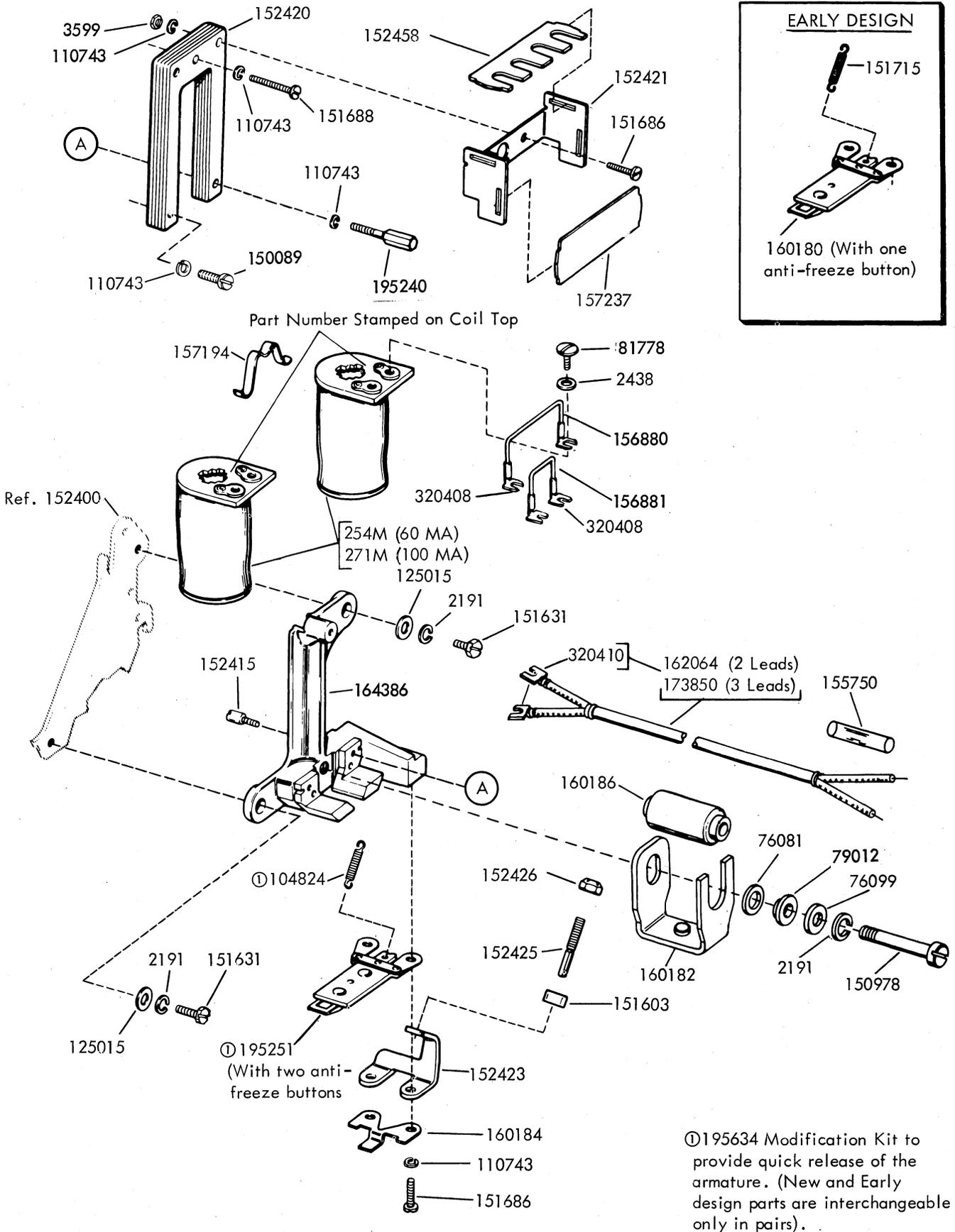


FIGURE 15. SELECTING MAGNET MECHANISM

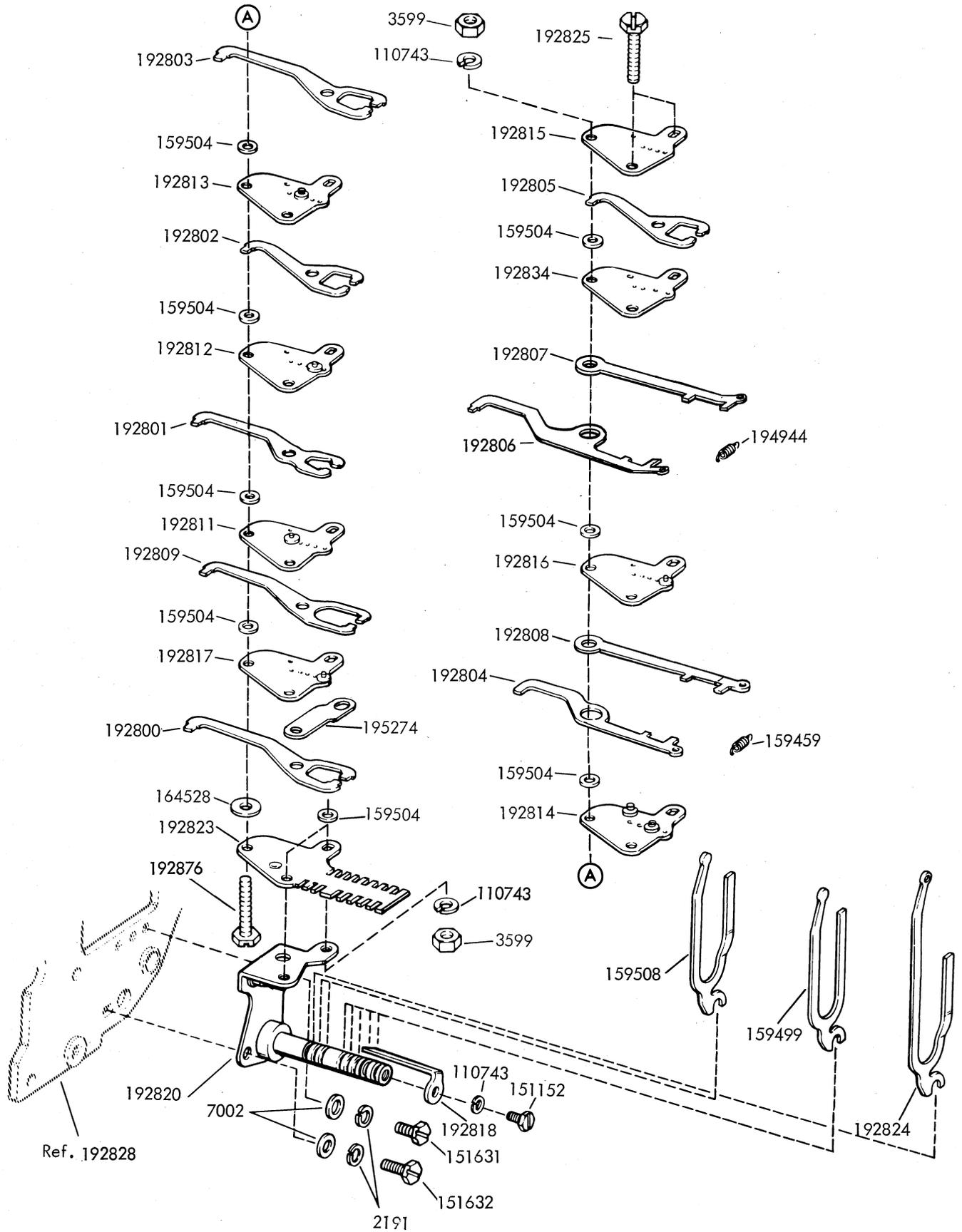
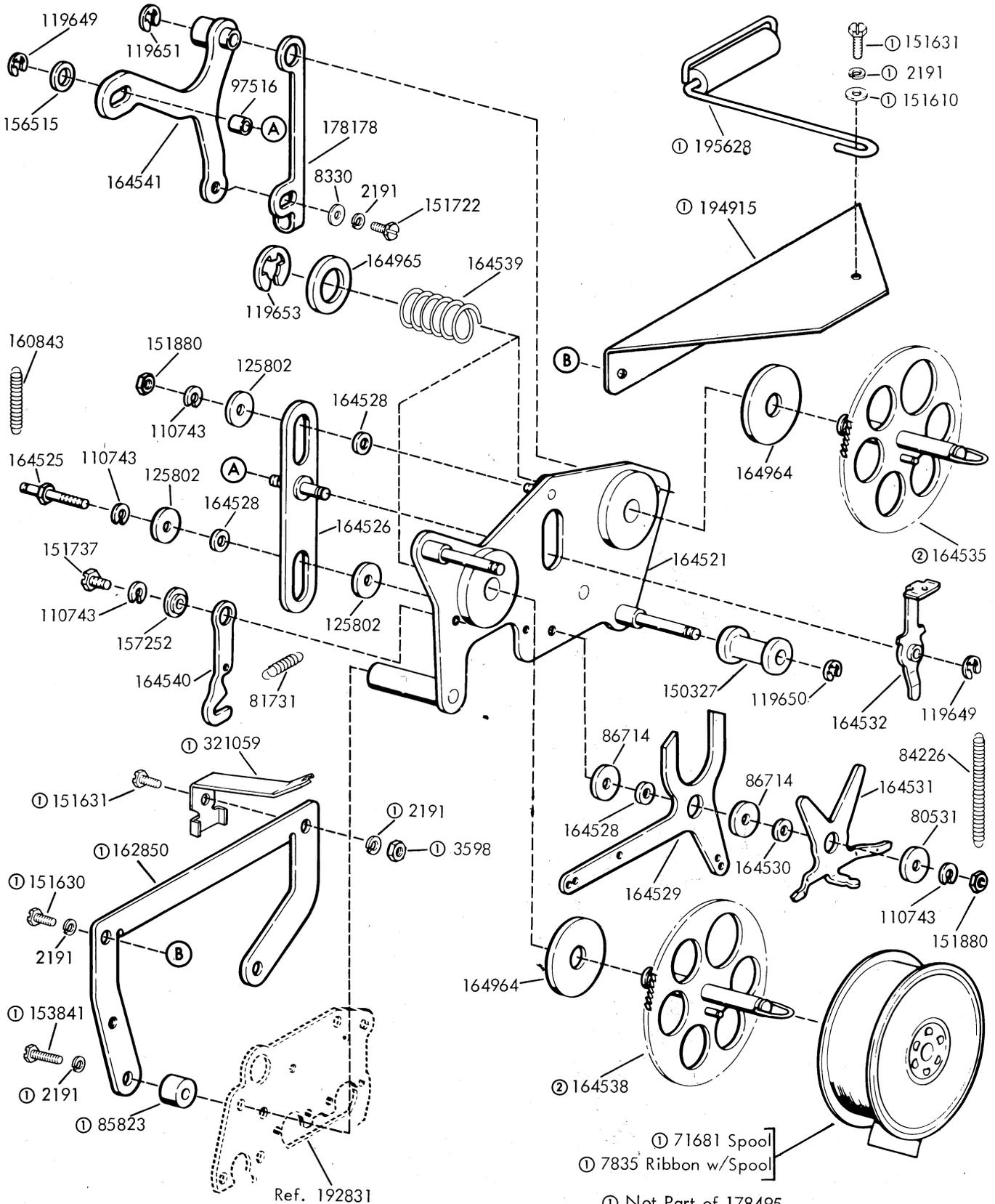


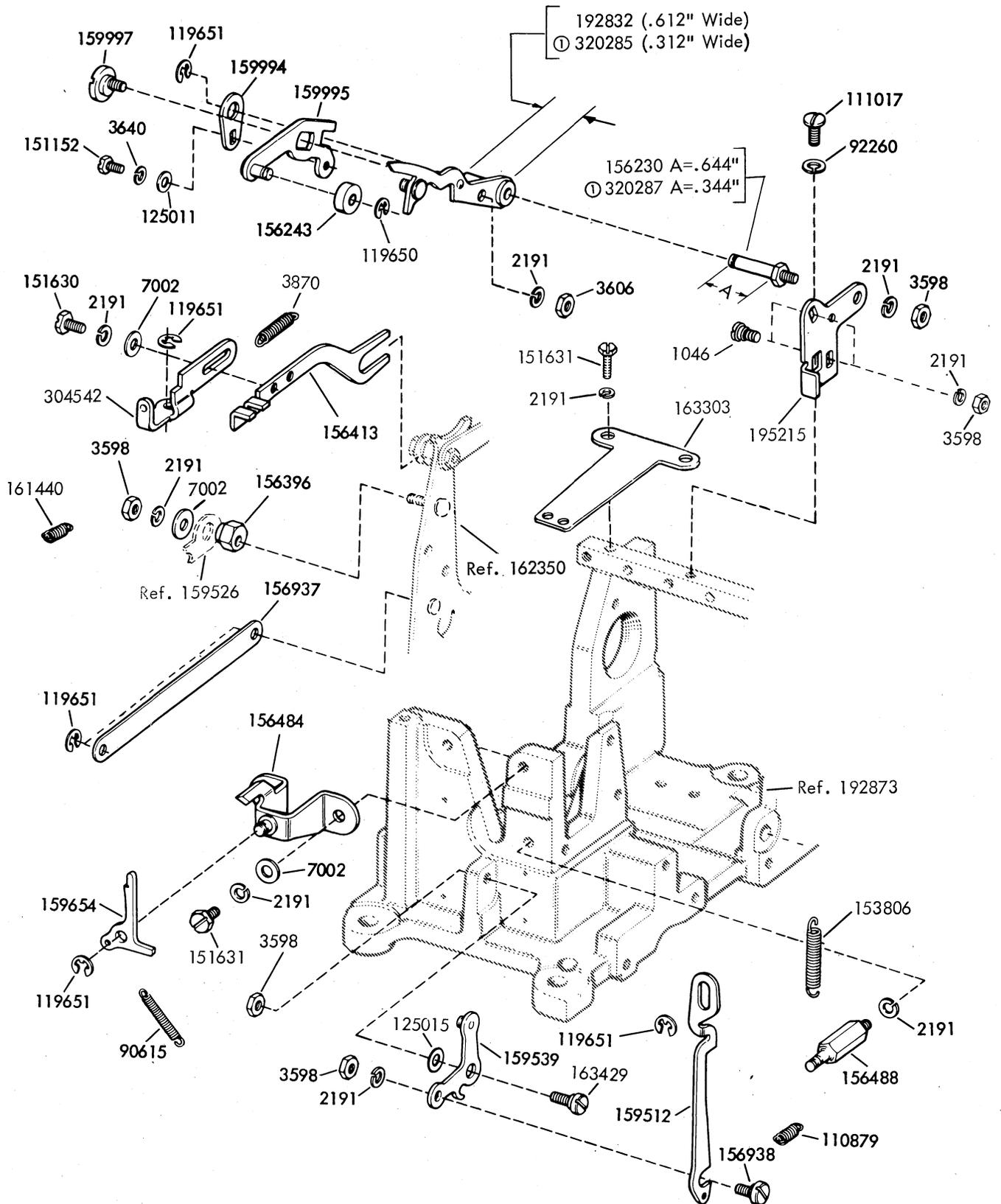
FIGURE 16. TRANSFER MECHANISM

SECTION 574-233-800



- ① Not Part of 178495
- ② 179579 Decalcomania which shows direction of "Ribbon to Roller" is available.

FIGURE 17. 178495 RIBBON FEED MECHANISM



① Used on Keyboard Mounted Unit, to Provide Clearance for Code Reading Contacts on Printer.

FIGURE 18. TYPING MECHANISM

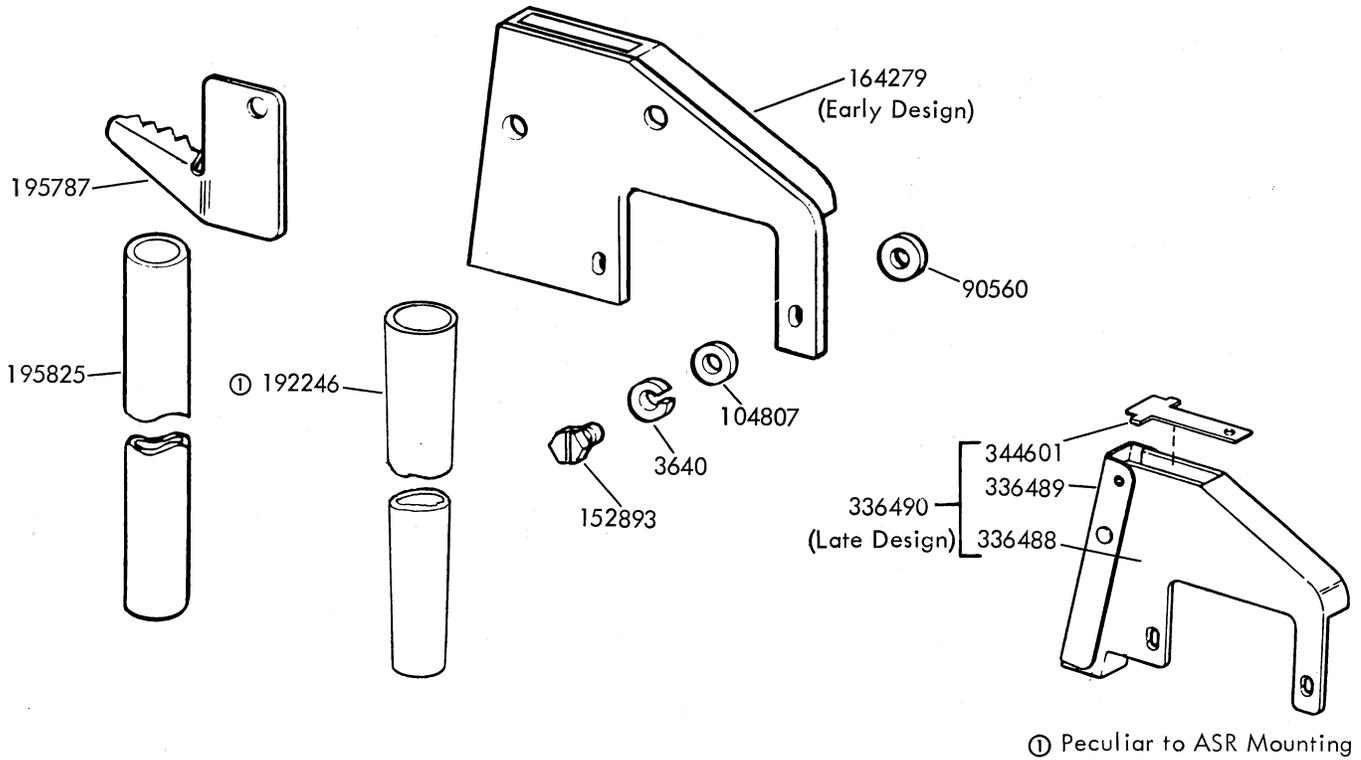


FIGURE 19. CHAD CHUTE DISPOSAL

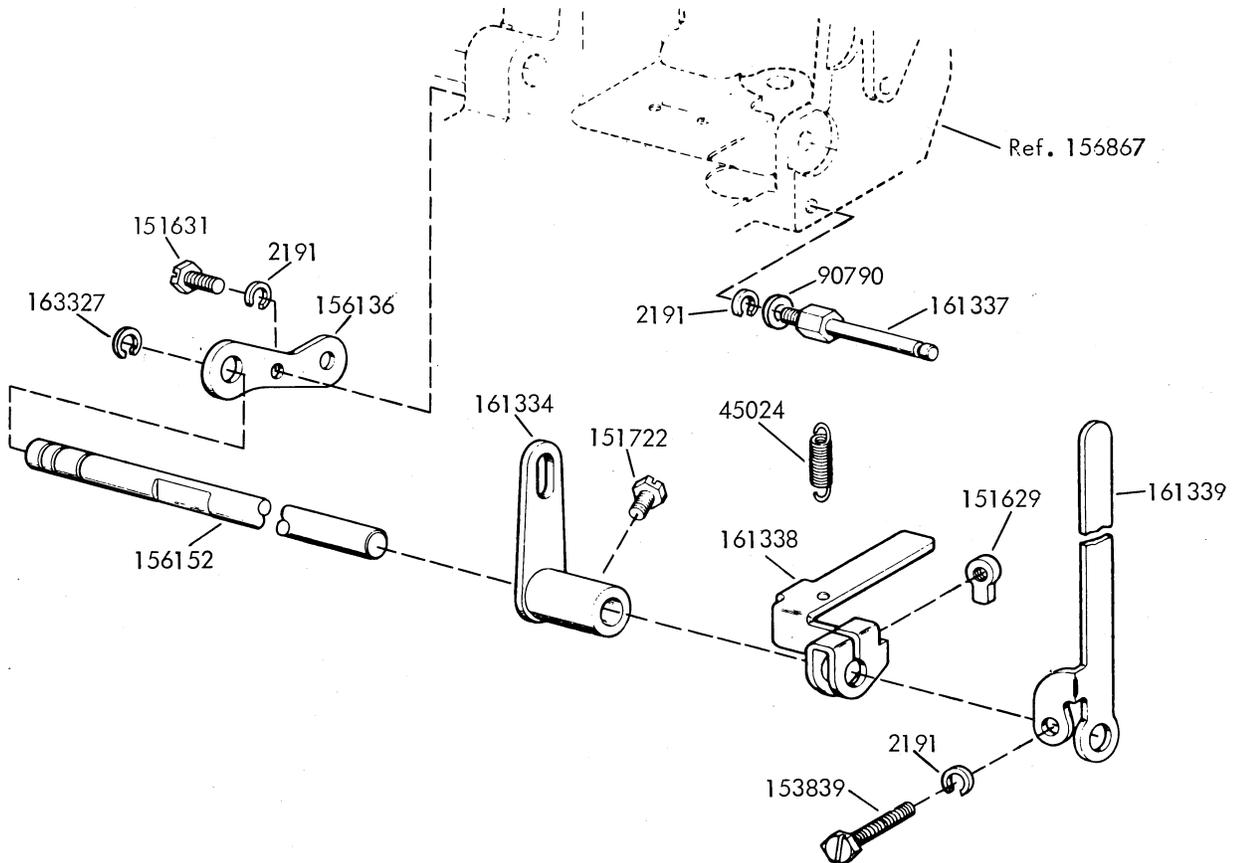


FIGURE 20. 161340 MODIFICATION KIT TO PROVIDE MANUAL INTERFERING LETTERS TAPE FEED-OUT

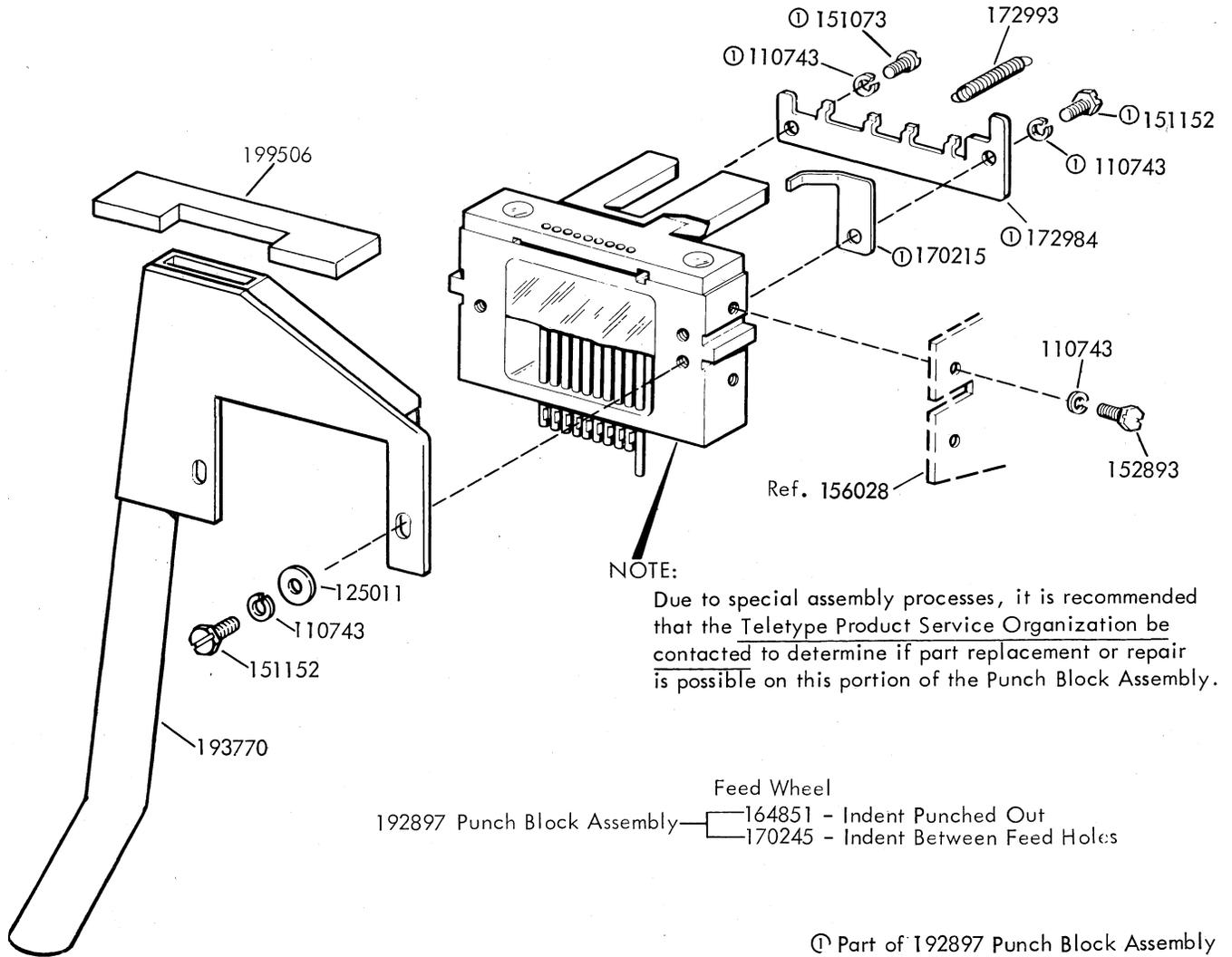
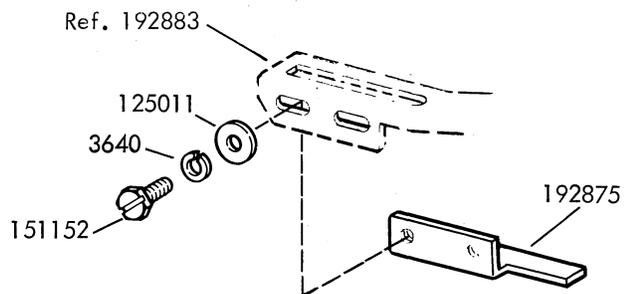
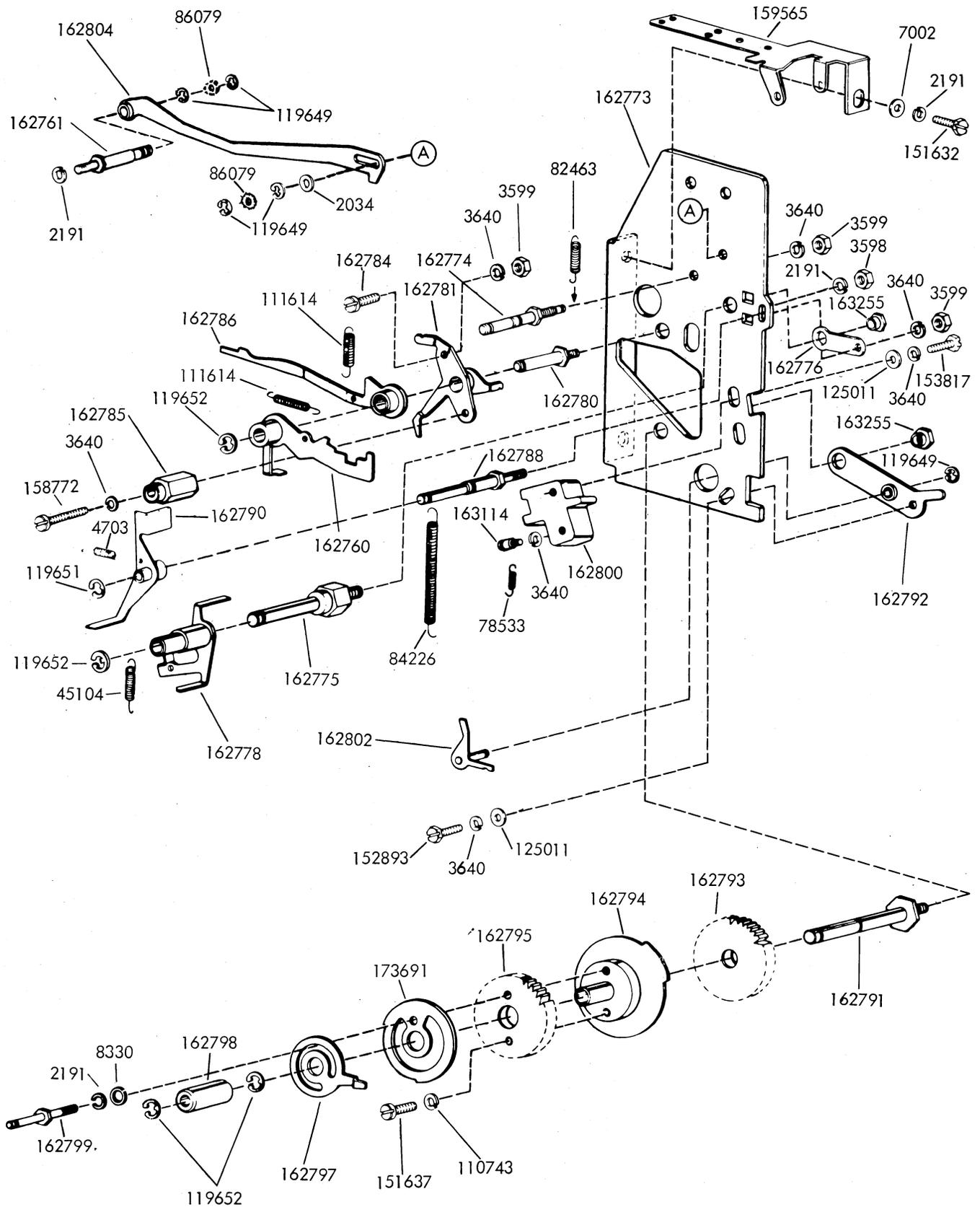


FIGURE 21. PUNCH BLOCK AND CHAD CHUTE



Specification 501625

FIGURE 22. 194236 MODIFICATION KIT TO PROVIDE PRINT SUPPRESSION



Specification 5945S

FIGURE 24. 309697 MODIFICATION KIT TO ADD AUTOMATIC NON-INTERFERING LETTERS TAPE FEED OUT

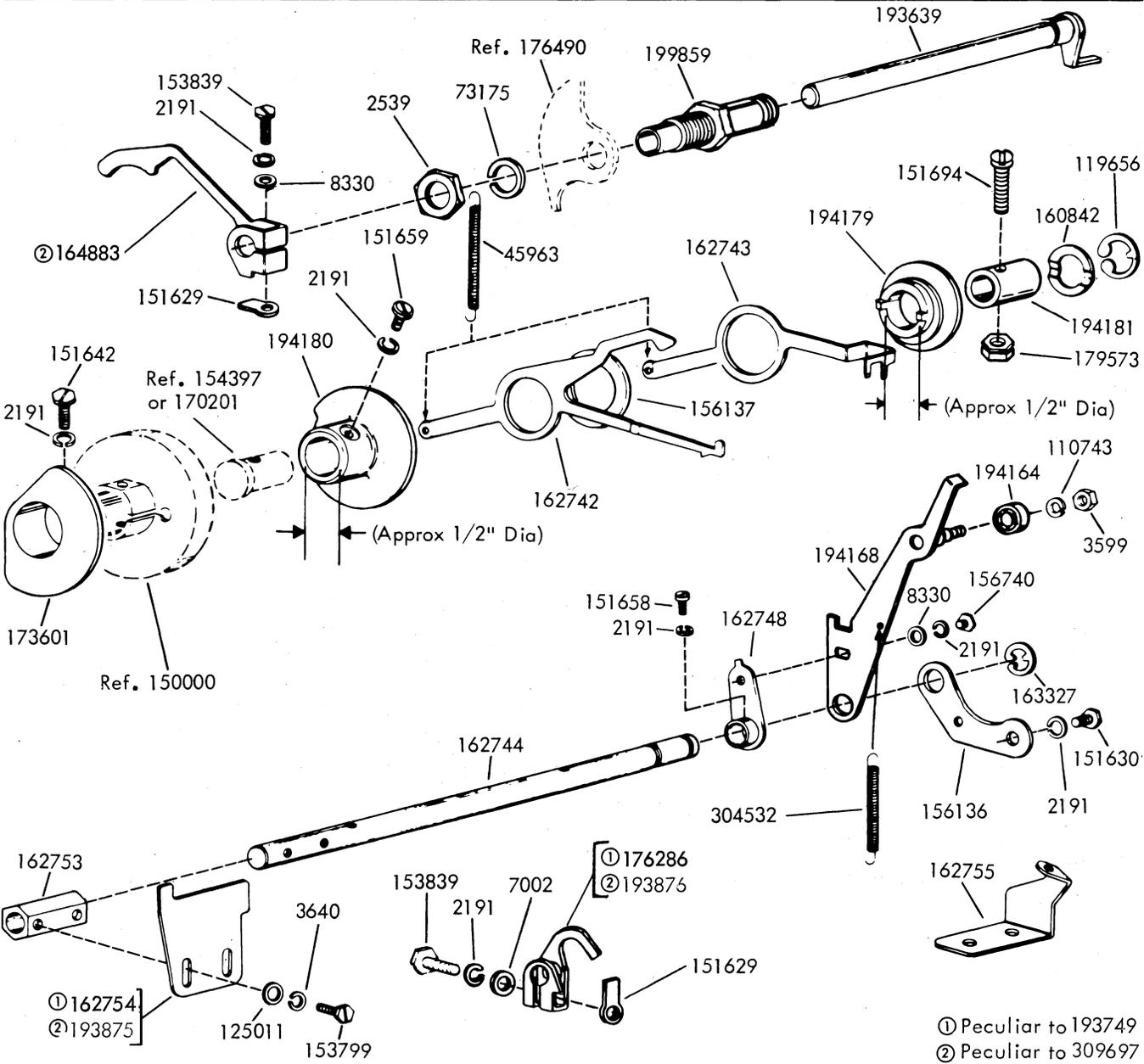
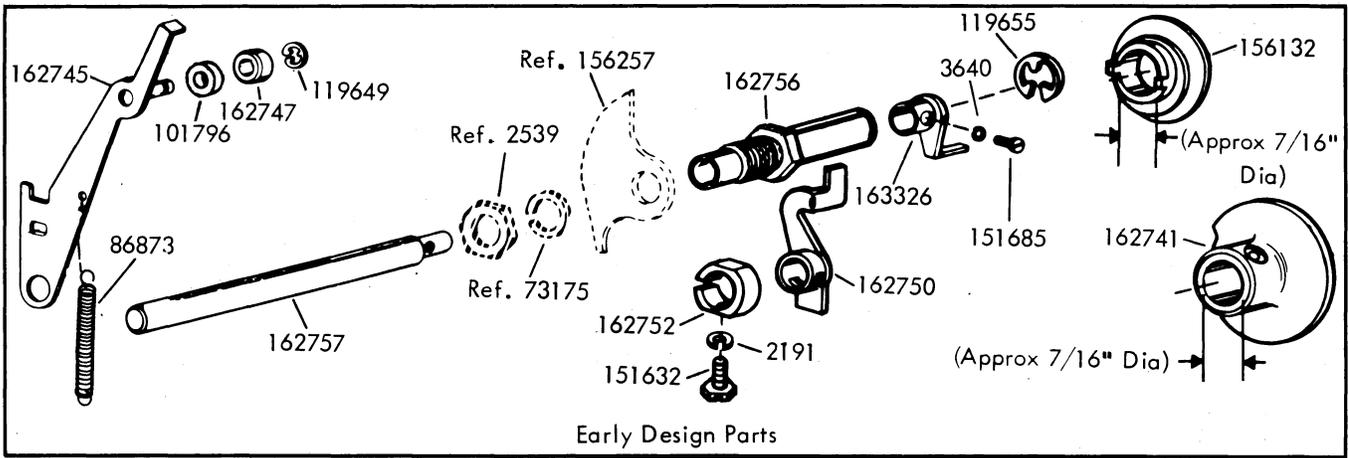


FIGURE 25. 193749 (REMOTE CONTROL LETTERS) AND 309697 (AUTOMATIC) MODIFICATION KITS TO ADD NON-INTERFERING TAPE FEED OUT

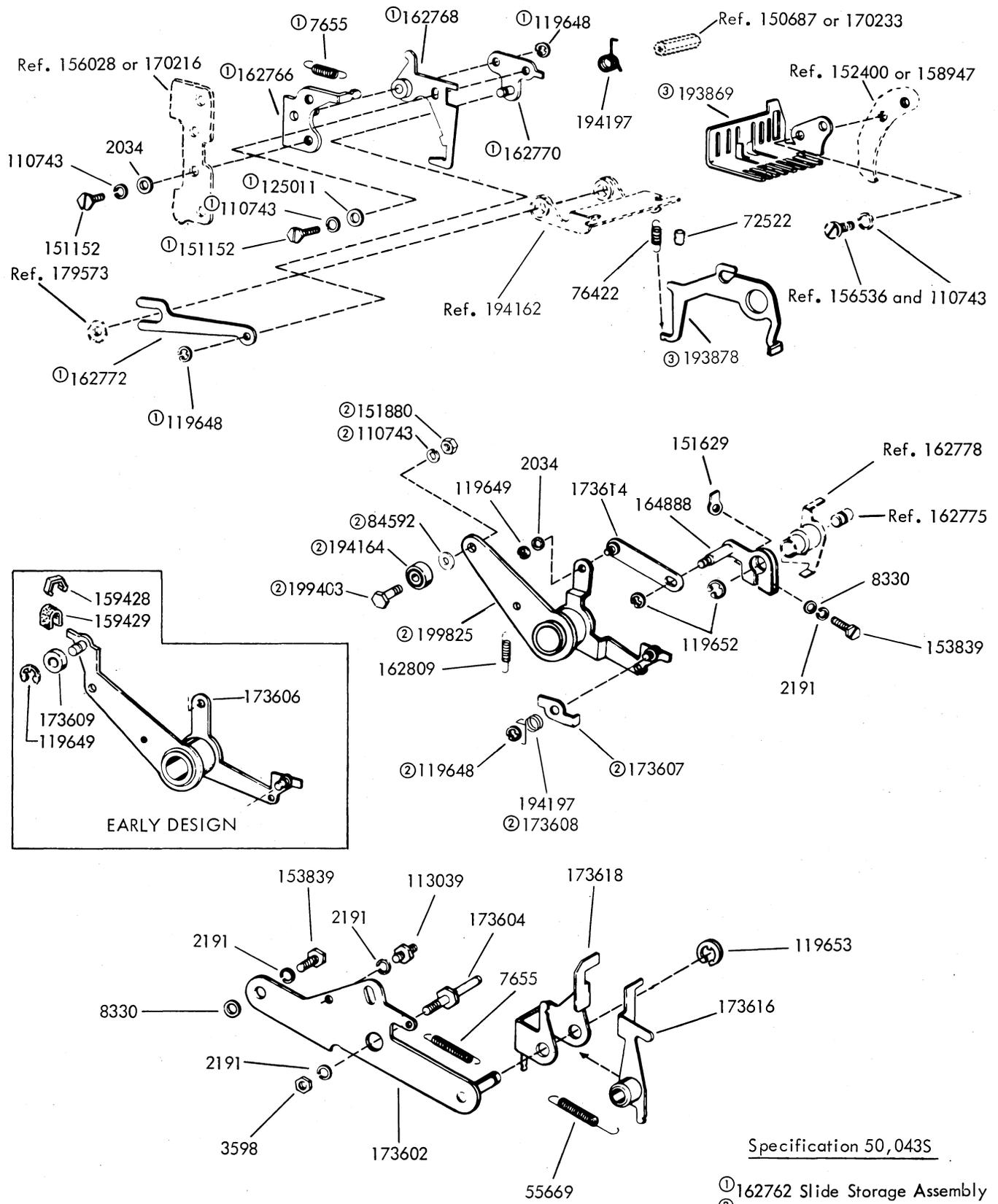


FIGURE 26. 193749 (REMOTE CONTROL LETTERS) AND 309697 (AUTOMATIC) MODIFICATION KITS TO ADD NON-INTERFERING TAPE FEED OUT (Continued)

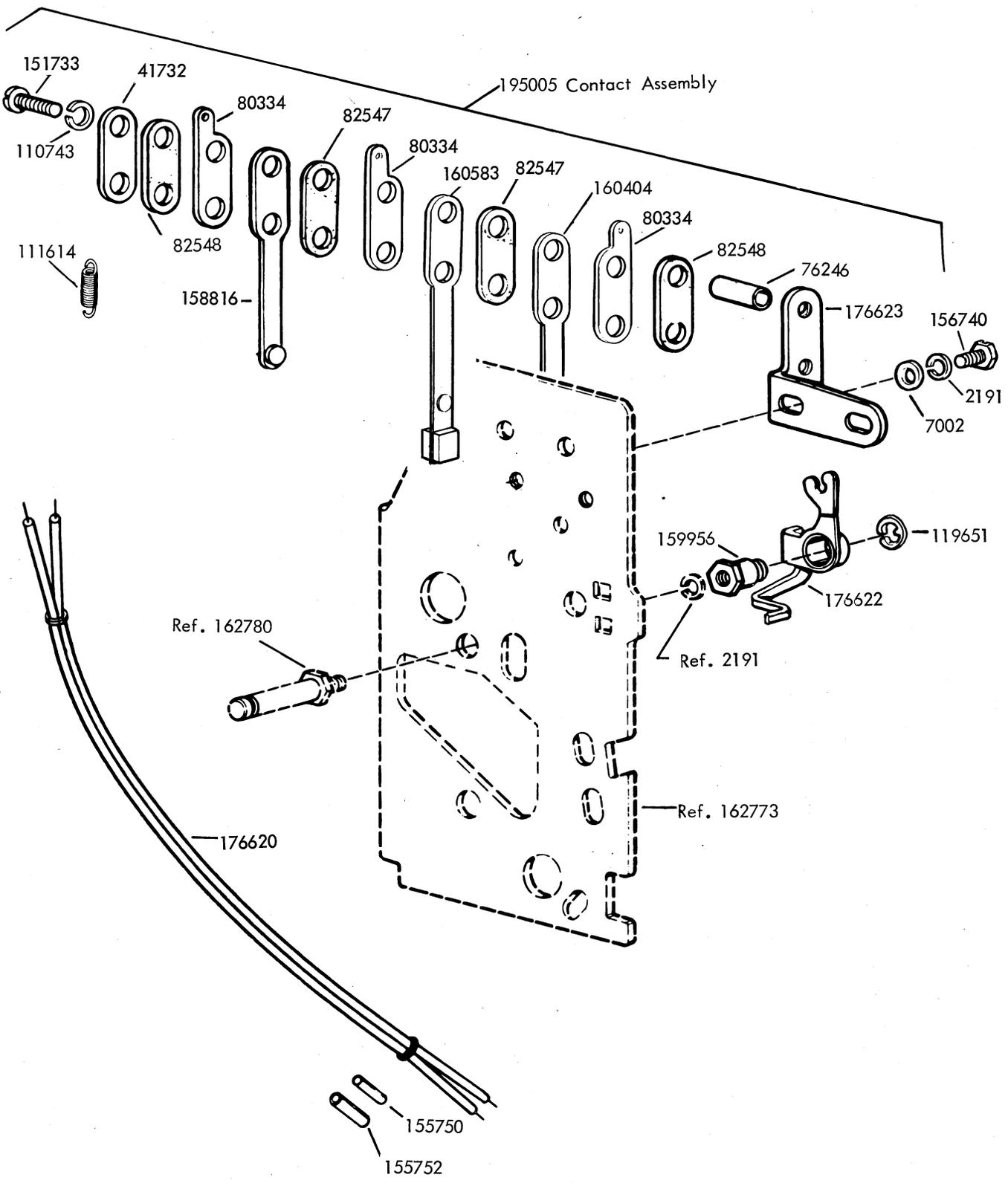


FIGURE 27. 195004 MODIFICATION KIT TO PROVIDE FEED-OUT CONTACT FOR NON-INTERFERING LETTERSTAPE FEED-OUT

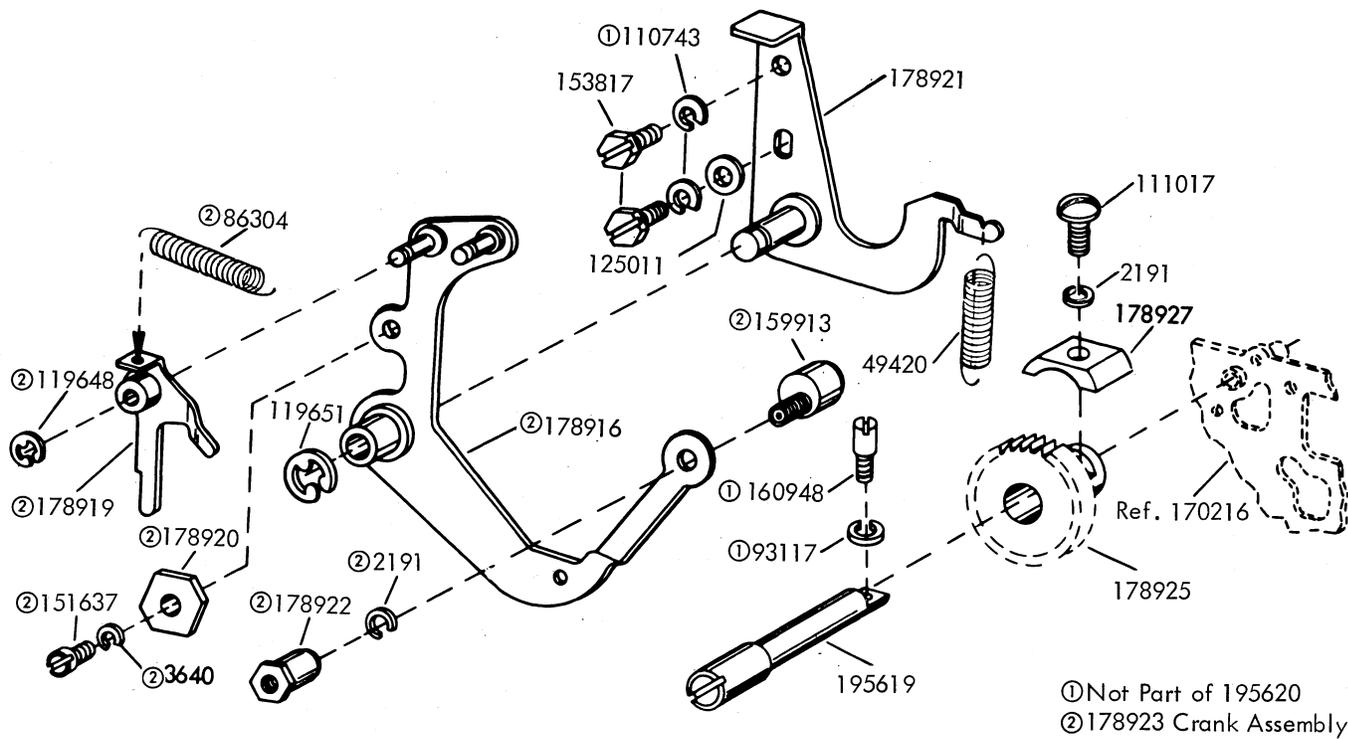


FIGURE 28. 195620 MODIFICATION KIT TO PROVIDE BACKSPACE MECHANISM FOR FULLY PERFORATED TAPE AND PRINTING BETWEEN FEED HOLES

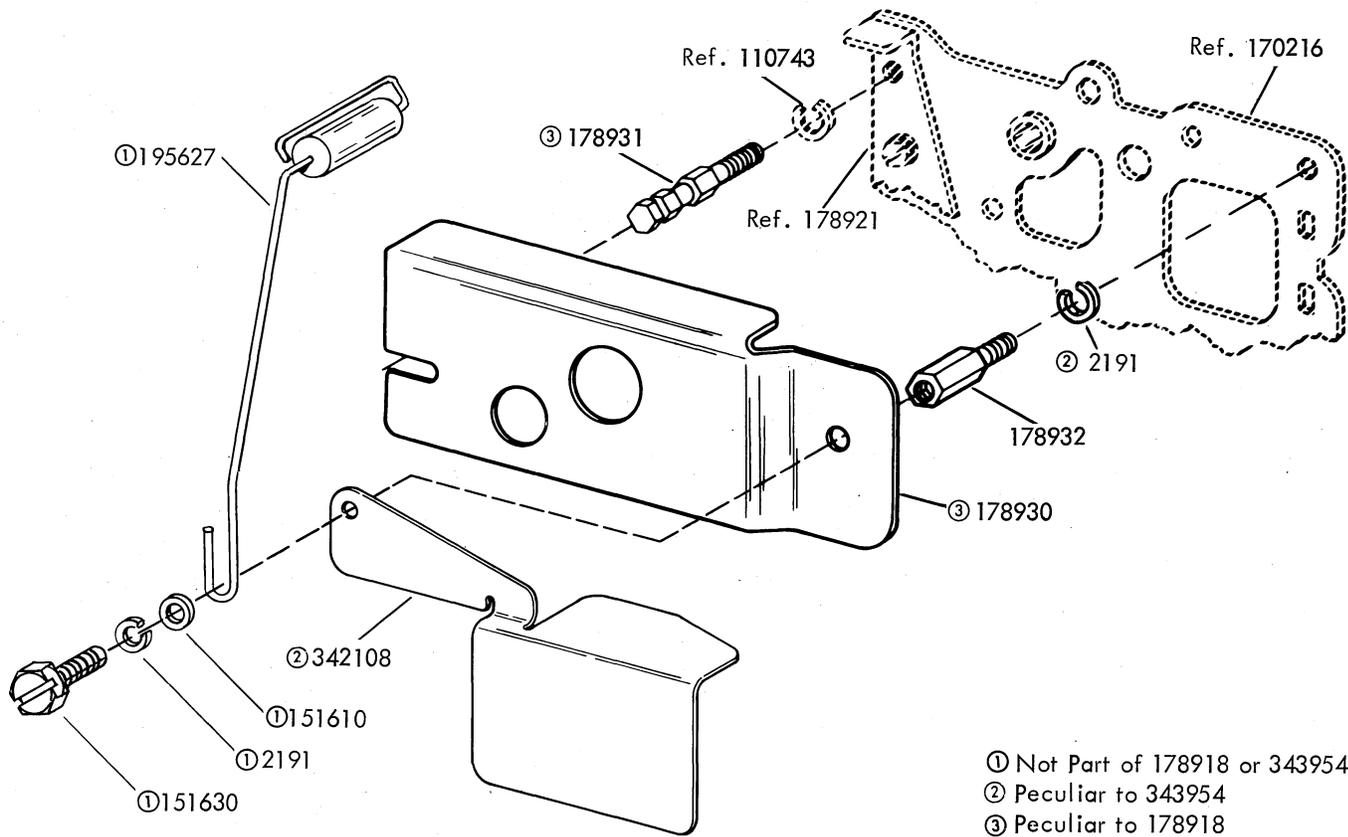
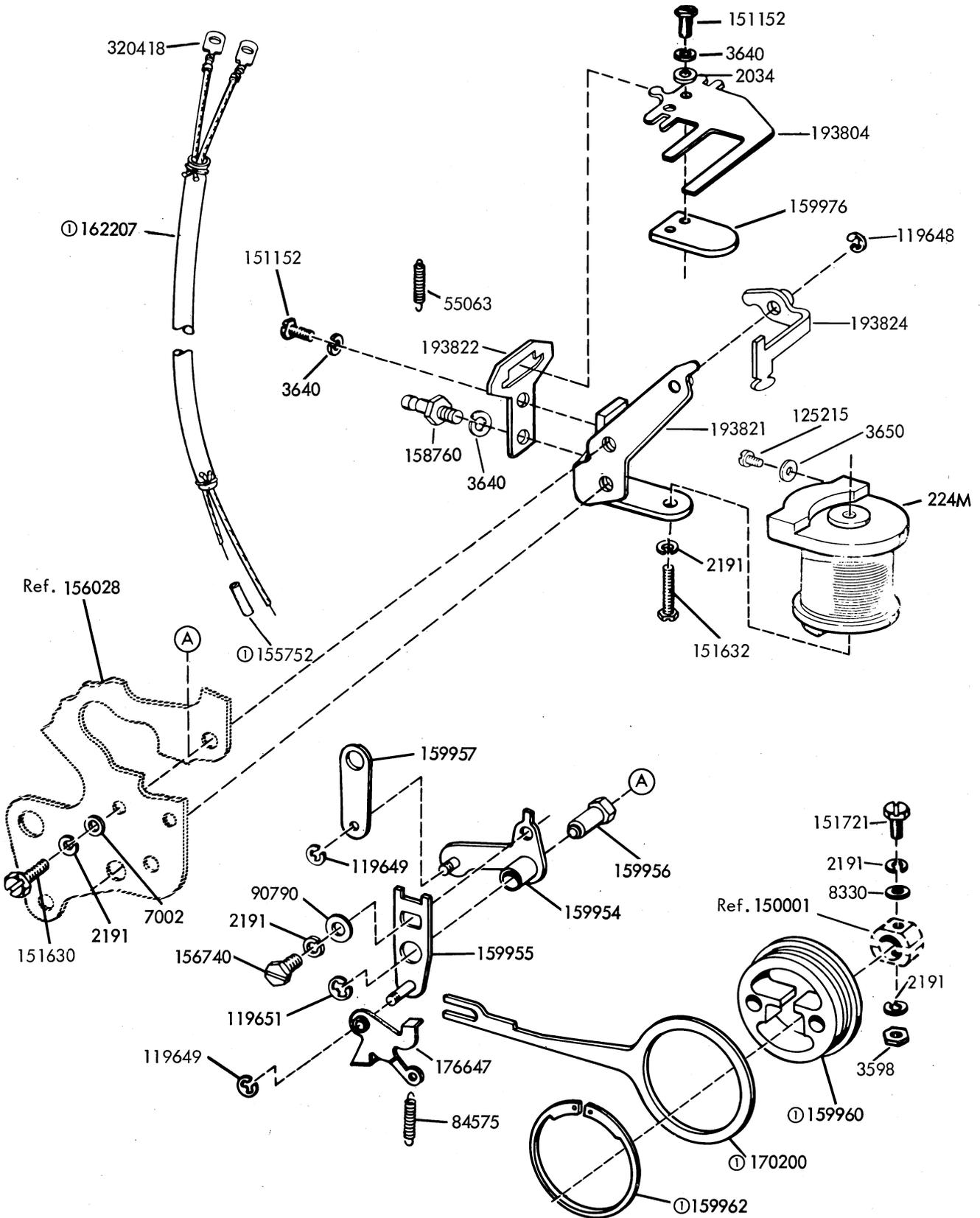


FIGURE 29. 178918 AND 343954 MODIFICATION KITS TO PROVIDE GUARD AND COVER FOR BACKSPACE MECHANISM. (Fully Perforated Tape, Printing Between Feed Holes)



ⓐ Not Part of 195621

FIGURE 30. 195621 MODIFICATION KIT TO ADD POWER DRIVE TO BACKSPACE MECHANISM

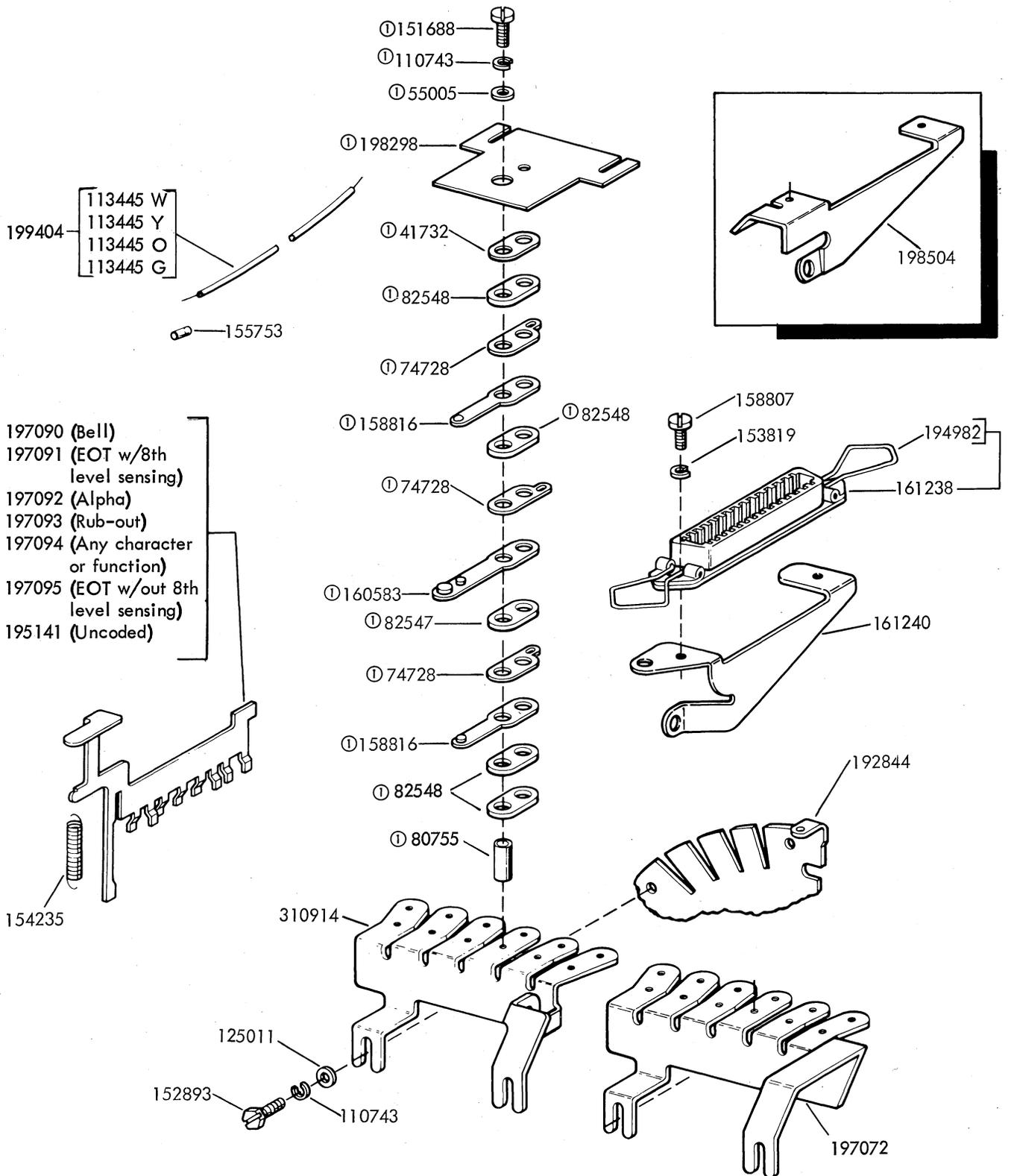
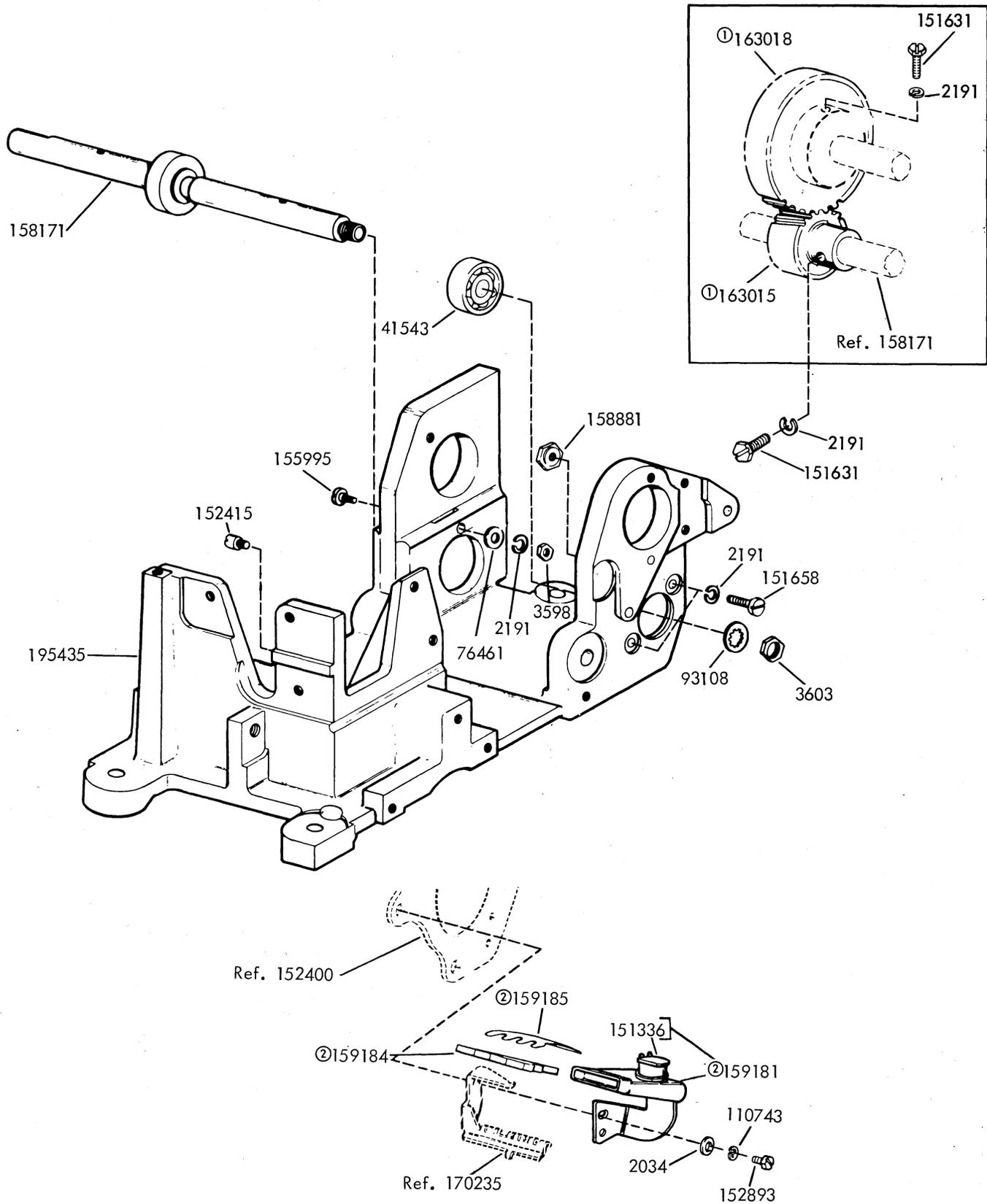
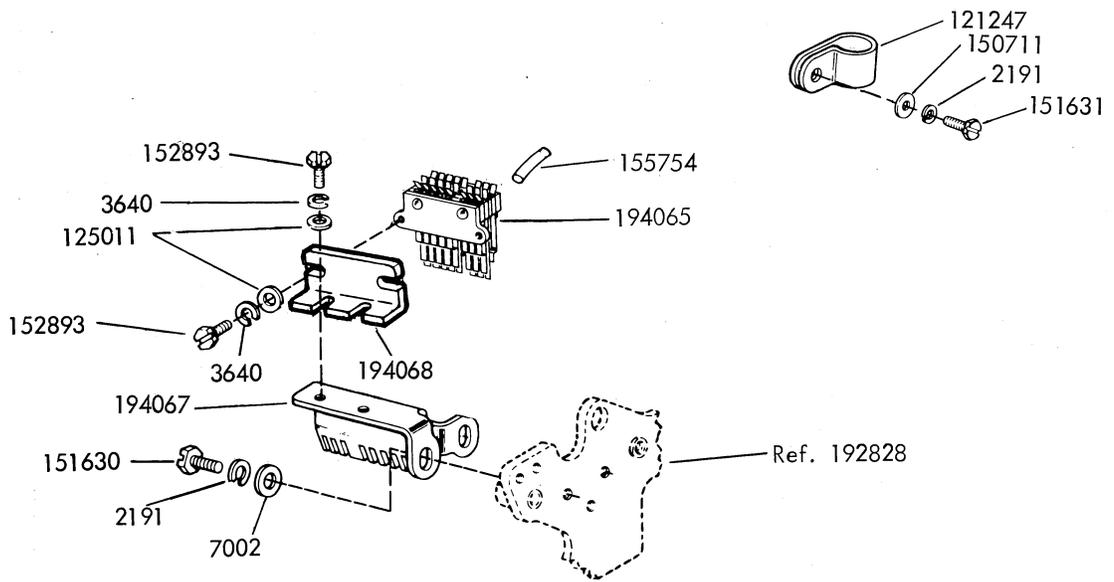


FIGURE 31. MULTIPLE MOUNTED FUNCTION BLADE OPERATED CONTACTS



- ①163025 Gear Set
- ②170124 Lubricator Assembly (Used on Double Shaft Reperforator)

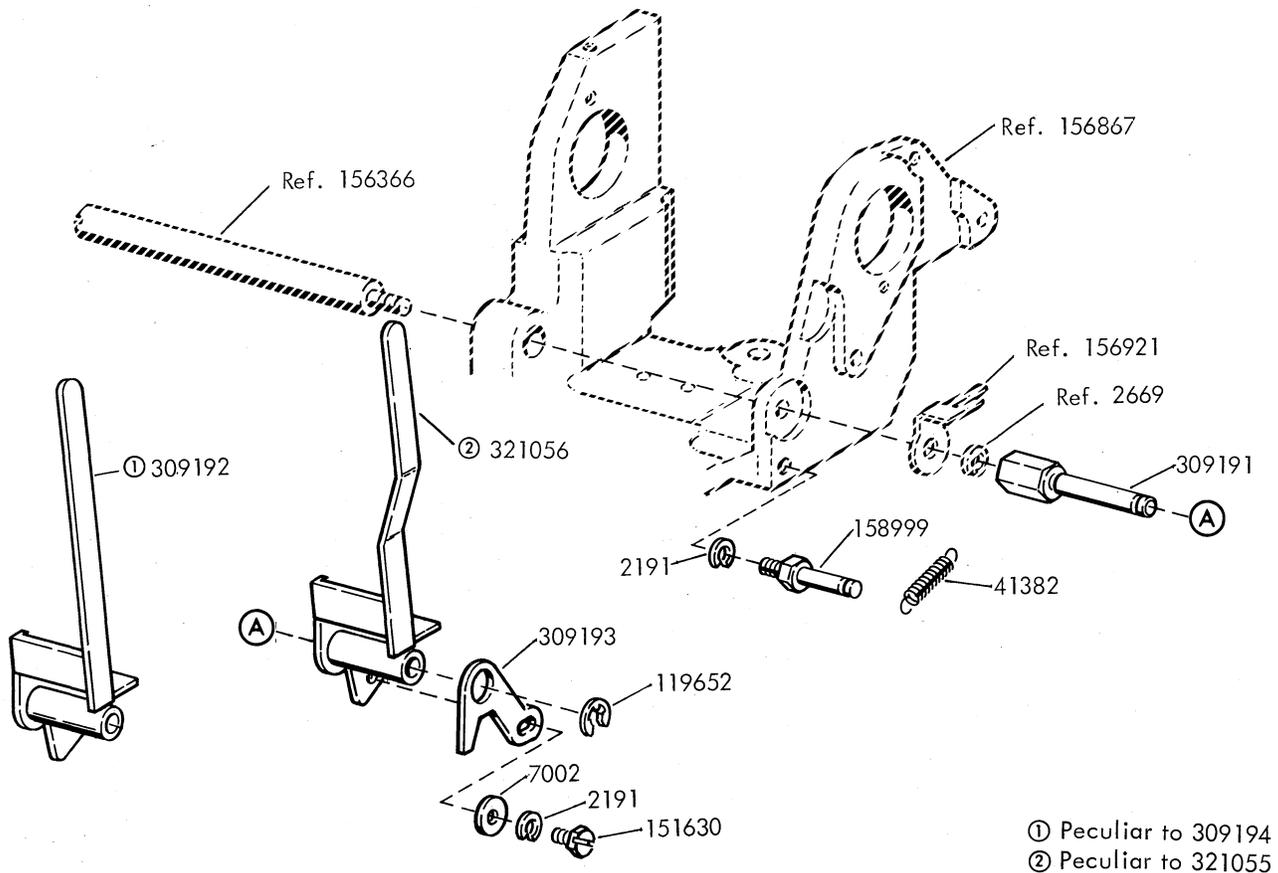
FIGURE 32. TWO-SHAFT FRAME MECHANISM



Specification 50185S

194069 Cable

FIGURE 36. 194066 MODIFICATION KIT TO PROVIDE CODE READING CONTACT



① Peculiar to 309194
 ② Peculiar to 321055

FIGURE 37. 309194 (MANUAL INTERFERING LETTERS TAPE FEED-OUT) AND 321055 (MANUAL INTERFERING RUBOUT FEED-OUT) MODIFICATION KITS

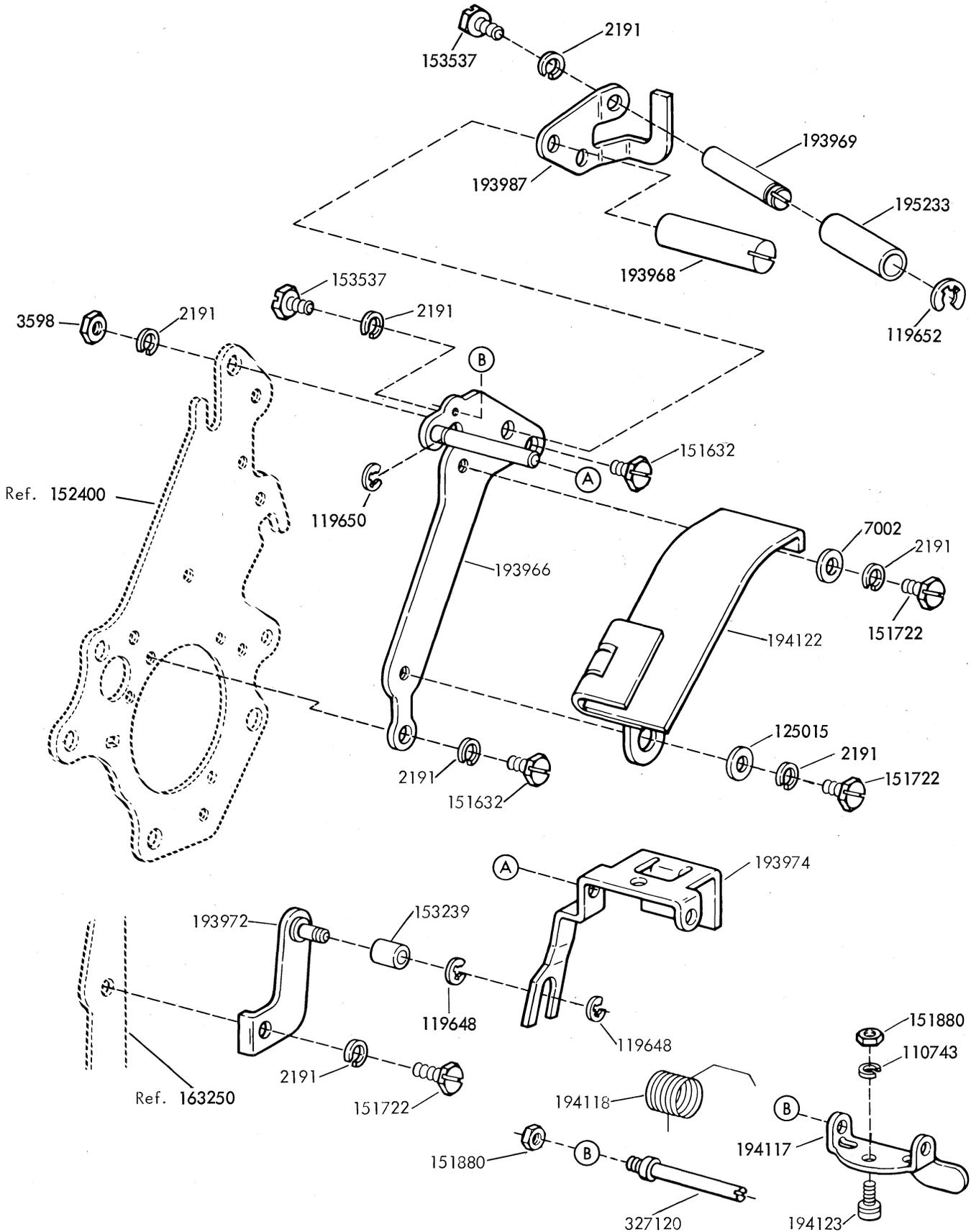


FIGURE 38. SLACK TAPE MECHANISM

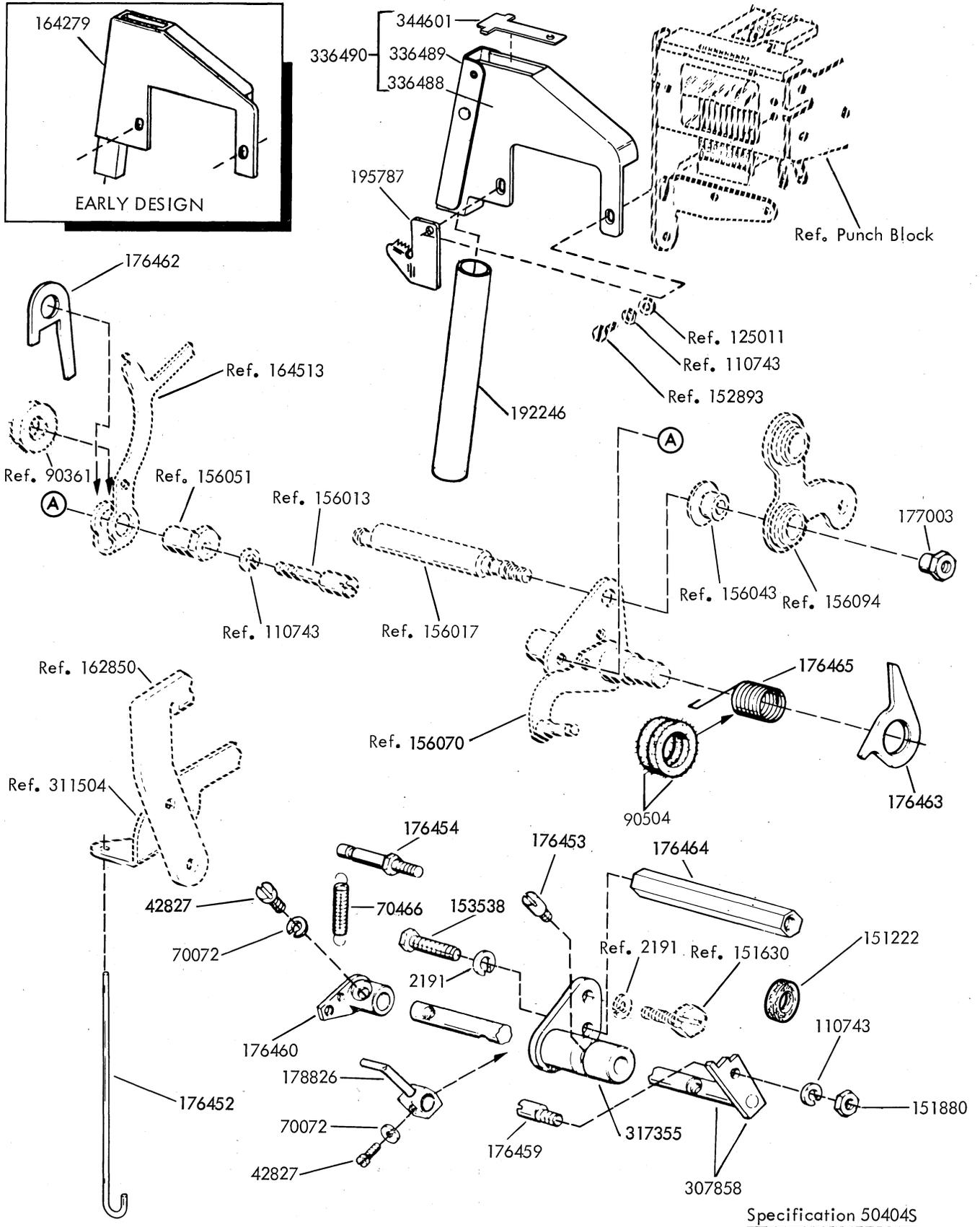
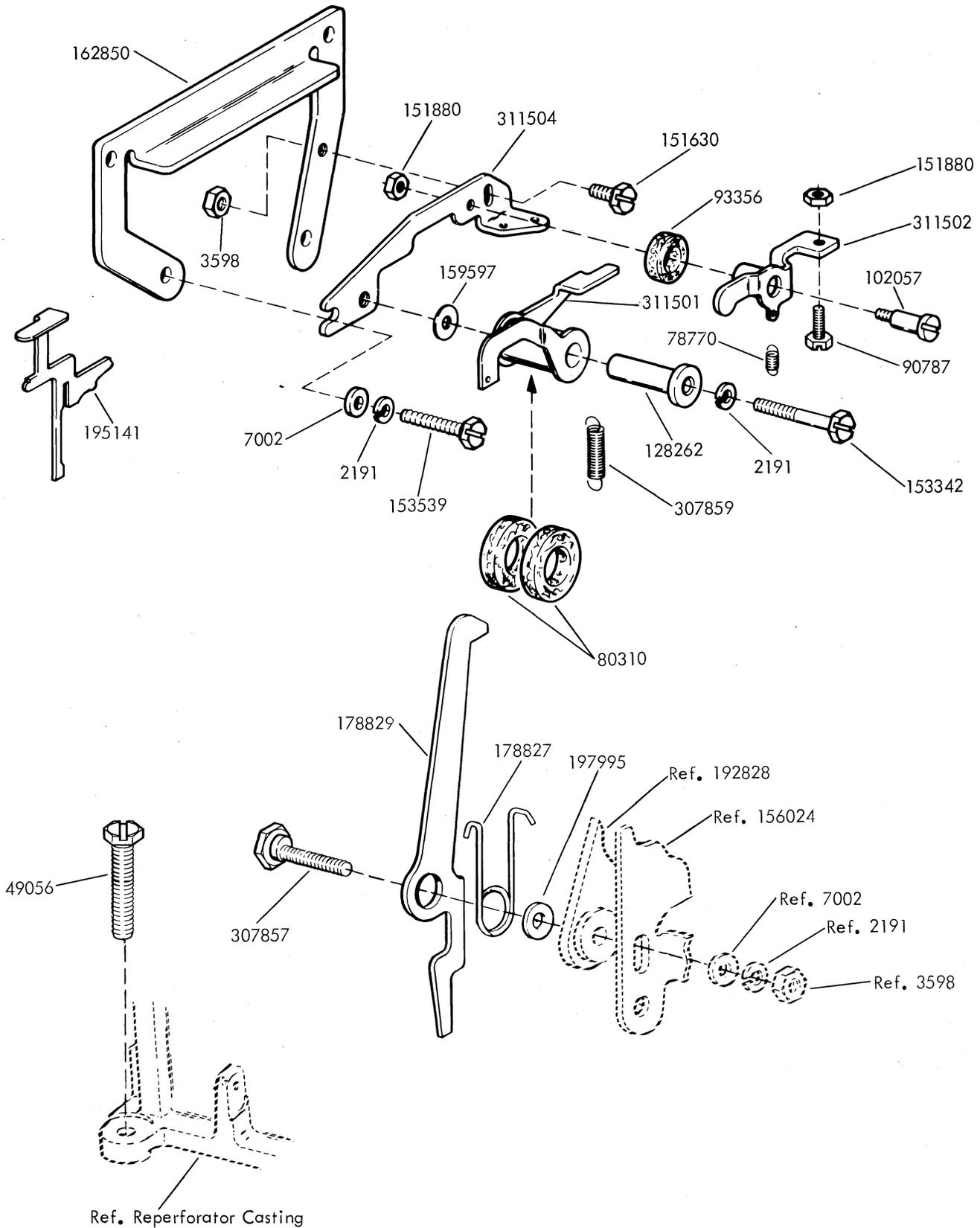


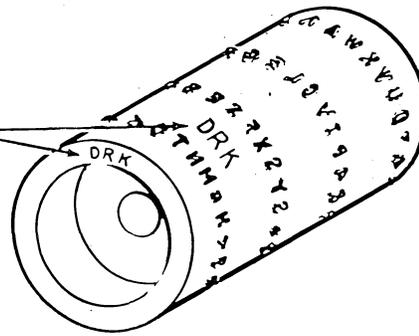
FIGURE 39. 311500 MODIFICATIONKIT TO PROVIDE BLANK-DELETE



Specification 50404S

FIGURE 40. 311500 MODIFICATION KIT TO PROVIDE BLANK-DELETE
(Continued)

Typewheel Code may be found
in either of two locations.



TYPEWHEEL ARRANGEMENTS			
CODE	PART NUMBER	CODE	PART NUMBER
CRA	175800	DRG	175809
CRB	175802	DRH	175810
CRC	175804	DRJ	175811
DRA	175801	DRK	175812
DRB	175803	DRI	175813
DRC	175805	DRM	175814
DRD	175806	DRN	175816
DRE	175807	DRP	175815
DRF	175808		

FIGURE 41. TYPEWHEELS

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
224M	Coil, Magnet 10,22, 28	47024	Washer, Flat 11	86774	Screw, 6-40 Shoulder 11
254M	Coil, Magnet 16	49056	Screw, 10-32 x 7/8 Hex 36	86873	Spring 24
271M	Coil, Magnet 16	49084	Spring 32	87401	Spring 2
1036	Nut, 6-40 Hex 6	49420	Spring 27	90361	Washer, Felt 7,35
1046	Screw, 6-40 x Shoulder 19	55005	Washer, Flat 29	90504	Washer, Felt 35
1210	Screw, 2-56 x 5/8 Fil 13,32	55063	Spring 28	90535	Washer, Felt 12,13
2034	Washer, Flat 2,15,23,25, 28,30	55669	Spring 25	90560	Washer, Flat 20
2191	Lockwasher 2 to 20, 22 to 28, 30 to 36	70072	Lockwasher 35	90573	Spring 3
2199	Nut, 7/16-32 Hex 9	70466	Spring 35	90599	Shim, .008" Thk 11
2407	Lockwasher 9	70885	Washer, Spring 5	90606	Spring 2
2438	Washer, Flat 16	71437	Washer, Flat 7	90615	Spring 19
2481	Washer, Flat 31,32	71681	Spool, Ribbon 18	90787	Screw, 4-40 x 3/8 Hex 36
2539	Nut, 3/8-32 Hex 24	72522	Wick, Felt 25	90790	Washer, Flat 20,28
2669	Lockwasher 3,14,33	73175	Lockwasher 24	90951	Lockwasher 31
2836	Spring 10	73611	Wick, Felt 32	91120	Spring 6
3598	Nut, 6-40 Hex 3 to 7 9,11,14,15,18,19,22,23, 25,28,30,31,34,36	74199	Bushing, Eccentric 5	92260	Lockwasher 10,19
3599	Nut, 4-40 Hex 5,6,8,10, 11,12,15,16,17,22,23,24	74283	Washer, Spring 14	93108	Lockwasher 30
3603	Nut, 1/4-32 Hex 30	74727	Terminal, Contact 32	93117	Lockwasher 6,27,32
3606	Nut, 6-40 Hex 10,19	74728	Terminal, Contact 29	93118	Lockwasher 13
3618	Insulator, .062" Thk 13	76081	Washer, Flat 16	93356	Washer, Felt 2,6,36
3640	Lockwasher 2,3, 8 to 11, 13, 19 to 24,27,28,32,33	76099	Washer, Flat 16	93984	Lockwasher 2
3647	Insulator, .094" Thk 13	76246	Bushing, Insulating 26	94669	Screw, 4-40 Shoulder 6
3650	Washer, Flat 10,28	76422	Spring 25	96717	Screw, 4-40 Shoulder 15
3870	Spring 19	76461	Washer, Flat 30	97516	Bushing 18
4703	Spring 23	78533	Spring 22,23	101123	Washer, Felt 11
4708	Spring 7	78770	Spring 36	101714	Spring 2,8
5363	Spring, Compression 6	79012	Insulator 16	101796	Washer, Felt 24
7002	Washer, Flat 2,3,5 to 11, 15,17,19,22,23,24,26,28, 31 to 34,36	79513	Plate, Contact Top 13	102057	Screw, 4-40 Shoulder 36
7603	Spring 22	80310	Washer, Felt 36	102999	Screw, 2-56 x 5/32 Fil 10
7655	Spring 25,31	80334	Terminal, Contact 26,31	103078	Plate 31
7835	Ribbon w/Spool, Black 18	80531	Washer, Flat 18	104807	Washer, Flat 20
8330	Washer, Flat 2,3,5,6,7, 12,14,18, 22 to 25,28	80755	Bushing, Insulating 29,32	104824	Spring 16
41382	Spring 6,14,33	81299	Bushing, Insulating 13	110434	Screw, 4-40 x 3/16 Fil 2,14,15
41543	Bearing, Ball 30	81731	Spring 18	110437	Spring 13
41732	Plate, Clamp 26,29,32	81778	Screw, 4-40 x 3/16 Fil 16	110743	Lockwasher 2, 4 to 9 11 to 18,21, 23 to 27 29,30,32,34,35
42823	Washer, Flat 4	82392	Shim, .004" Thk 3	110879	Spring 8,12,19
42827	Screw, 3-48 x 1/4 Fil 35	82463	Spring 22,23	111017	Screw, 6-40 x 5/16 Fil 19, 27
45024	Spring 20	82547	Insulator, .094" Thk 26, 29,31	111614	Spring 22,23,26
45104	Spring 22,23	82548	Insulator, .062" Thk 26, 29,31,32	112626	Nut, 6-40 x 5/16 Fil 9, 14
45963	Spring 24	84226	Spring 18,22,23	112627	Nut, 2-56 Hex 32
		84575	Spring 28	112634	Spring 2
		84592	Shim, .004" Thk 25	113039	Post, Spring 25
		84892	Stiffener 31	113445G	Jumper, 6-1/2" Green 29
		85823	Spacer, .188" Thk 18	113445O	Jumper, 6-1/2" Orange 29
		86079	Washer, Felt 11,23	113445W	Jumper, 6-1/2" White 29
		86304	Spring 27		
		86506	Post, Spring 2		
		86714	Washer, Flat 18		

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
113445Y	Jumper, 6-1/2" Yellow 29	150013	Disc, Adjusting 4	151659	Screw, 6-40 x 1/2 Fil 24
115122	Washer, Felt 9	150026	Lever, Shoe Release 4	151685	Screw, 4-40 x 5/16 Fil 24
115134	Washer, Felt 11	150029	Wick, Felt 4	151686	Screw, 4-40 x 3/8 Fil 16
119647	Ring, Retaining 6	150040	Screw, 6-40 x 5/8 Fil 4	151688	Screw, 4-40 x 5/8 Fil 16, 22,29,32
119648	Ring, Retaining 6,14,25, 27,28,31,32,34	150043	Shoe, Secondary Clutch 4	151690	Screw, 10-32 x 5/16 Fil 3
119649	Ring, Retaining 6,9,11, 18, 22 to 25,28,32	150044	Shoe, Primary Clutch 4	151693	Screw, 6-40 x 9/16 Fil 4
119650	Ring, Retaining 7,18,34	150089	Screw, 4-40 x 1/2 Fil 16	151694	Screw, 6-40 x 11/32 Fil 24,32
119651	Ring, Retaining 2,9,12, 13,18,19,23,26,27,28	150241	Spring 2,4	151700	Screw, 6-40 Shoulder 12
119652	Ring, Retaining 2,3,6,7, 14,22,23,25,33,34	150327	Roller, Ribbon 18	151701	Spring, Torsion 15
119653	Ring, Retaining 9,18,25	150355	Latchlever 2	151714	Spring 15
119654	Ring, Retaining 3	150356	Lever, Trip 2	151715	Spring 16
119655	Ring, Retaining 24	150436	Bushing 13	151721	Screw, 6-40 x 3/4 Hex 28, 31
119656	Ring, Retaining 24	150687	Stud 25	151722	Screw, 6-40 x 3/16 Hex 5, 10,18,20,22,31,34
121242	Clamp, 1/8 ID Cable 10,15	150711	Washer, Flat 33	151733	Screw, 4-40 x 9/16 Fil 26
121247	Clamp, 7/16 ID Cable 33	150923	Washer, Felt 7	151737	Screw, 4-40 x 11/64 Hex 2, 4,18,32
122292	Bushing, Insulating 31	150978	Screw, 6-40 x 1-1/8 Fil 16	151846	Post, Spring 9
124177	Lockwasher 3,10,13,14	150990	Washer, Felt 8	151880	Nut, 4-40 Hex 18,25,34, 35,36
125011	Washer, Flat 2,5,8,9, 11 to 14,19, 21 to 25 27,29,32,33,35	151073	Screw, 4-40 x 5/32 Fil 2,7,21,32	152400	Plate, Selector Mounting 15,16,25,30,34
125015	Washer, Flat 3,7,8,16,19,22, 31,34	151103	Spring 15	152406	Bracket, Spring 15
125215	Screw, 4-40 x 3/16 Hex 10, 22,28	151152	Screw, 4-40 x 3/16 Hex 2,9,11,13,17,19,21,22, 25,28,32	152407	Locklever, Spacing 15
125231	Nut, 10-32 Hex 3	151222	Washer, Felt 7,35	152409	Lever, Selecting 15
125802	Washer, Flat 18	151246	Washer, Flat 3	152411	Lever, Push 15
128262	Bushing 36	151336	Oiler 15,30	152412	Link 15
128357	Ring, Retaining 7,13	151362	Wick, Felt 3	152415	Stud, Adjusting 16,30
130330	Washer, Felt 11	151416	Nut, 6-40 Hex 6,7	152420	Lamination, Magnet 16
130696	Washer, Felt 12	151442	Screw, 6-40 x 1/2 Hex 2,3, 9,11,15,22	152421	Bracket, Shield Mounting 16
131016	Washer, Felt 11	151603	Spacer 16	152423	Bracket, Armature Stop Mounting 16
135716	Spring 2	151610	Washer, Flat 18,27	152425	Post, Spring 16
138034	Plate, Clamp 32	151629	Nut, 6-40 Lug 2,7,9,20, 24,25	152426	Nut, 6-40 Self-Locking 16
144793	Shaft, Eccentric 6	151630	Screw, 6-40 x 1/4 Hex 2,3, 6,8,9,10,12,15,18,19,24,27, 28,31,33,35,36	152427	Latch w/Hub 14
144794	Spring, Torsion 6	151631	Screw, 6-40 x 5/16 Hex 2, 3,5,6,8,13,16,17 to 20, 30,33	152429	Rack, Sector 14
144795	Plate, Rear 5	151632	Screw, 6-40 x 3/8 Hex 3, 4,15,17,22,23,24,28,32,34	152438	Bail, Stop Arm 14
144796	Plate, Front 6	151637	Screw, 4-40 x 1/4 Fil 5, 9,23,27	152441	Washer, Flat 14
144797	Shaft, Feed Wheel 6	151642	Screw, 6-40 x 3/4 Fil 24	152445	Spring, Compression 14
144998	Post 6	151657	Screw, 6-40 x 1/4 Fil 3, 14	152457	Wick, Felt 15
144999	Shoe, Tape 6	151658	Screw, 6-40 x 5/16 Fil 2,13,24,30	152458	Shield, Terminal 16
145353	Wheel, Pressure 6			152634	Washer, Flat 7
145356	Wheel, Feed 6			152891	Spring 9,15
145357	Guide, Tape 6			152893	Screw, 4-40 x 1/4 Hex 3, 5,6,7,9,13,15,20 to 23 29,30,32,33,35
145358	Bracket, Tape Guide 5				
150000	Drum, Clutch 4,24				
150001	Drum, Clutch 4,28				

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
153239	Roller 34	156043	Bushing 7,35	156311	Rod, Left Connecting 9
153267	Washer, Felt 31	156046	Block, Tape Guide 5	156313	Rack, Axial Output 12
153342	Screw, 6-40 x 15/16 Hex 36	156047	Spring, Torsion 6	156318	Lever, Reset 2
153489	Detent 14	156050	Stud, Eccentric 6	156321	Shaft, Oscillating 11
153537	Screw, 6-40 x 9/32 Hex 34	156051	Bushing, Eccentric 7,35	156322	Link, Axial Toggle 11
153538	Screw, 6-40 x 7/16 Hex 15,31,35	156052	Shoe, Tape 6	156366	Shaft, Rocker Bail 3,33
153539	Screw, 6-40 x 11/16 Hex 36	156054	Lever, Detent 6	156369	Lever, Adjusting 11
153799	Screw, 4-40 x 21/64 Hex 24	156057	Washer, Flat 13	156378	Plate, Axial Positioning 12
153806	Spring 19	156058	Link, Rear 7	156382	Roller, Guide 11
153817	Screw, 4-40 x 3/8 Hex 22,23,27	156060	Shaft, Eccentric 7	156387	Lever, Trip 2
153819	Lockwasher 13,29	156061	Arm, Tape Shoe 6	156388	Lever, Adjusting 2
153839	Screw, 6-40 x 5/8 Hex 2,5,7,9,20,24,25,31	156062	Post, Pivot 6	156389	Gear, 16T 9
153841	Screw, 6-40 x 9/16 Hex 18	156069	Plate 5	156396	Eccentric 19
154235	Spring 29	156070	Bail, Toggle 7,35	156399	Nut, 6-40 Shoulder 3
154242	Screw, 6-40 x 5/16 Hex 3	156077	Plate w/Post 7	156403	Disc, Bearing 3
154349	Spring 15	156089	Slide w/Insulator 5	156408	Arm, Clamp 9
154396	Cam w/Pin 4	156093	Washer, Felt 7	156412	Link, Drive 3
154397	Shaft w/Bearing 24	156094	Link, Front 7,35	156413	Link, Drive 19
154398	Bearing, Needle 4	156095	Bushing 7	156450	Screw, 2-56 x 1/2 Fil 32
154622	Lubricator 15	156099	Link, Rear Drag 7	156462	Bail, Oscillating 11
154694	Disc, Clutch Cam 4	156103	Strip, Felt 7	156465	Washer, Spring 3
154698	Wick, Felt 6	156132	Bearing, Eccentric 24	156466	Rack, Typewheel 9
155096	Plate, Range Finder Mounting 14	156136	Bracket, Shaft Mounting 20,24	156472	Post, Spring 15
155750	Sleeve, 3/32 ID x 1/2" Lg Insulating 13,16,26,32	156137	Washer, Flat 24	156484	Bracket 19
155752	Sleeve, 5/64 ID x 1/2" Lg Insulating 13,26,28,32	156152	Shaft, Feed-Out Drive 20	156488	Post, Spring 19
155753	Sleeve, 1/8 ID x 1/2" Lg Insulating 29,32	156162	Washer, Flat 7	156489	Bushing, Ribbon Guide 9
155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 33	156163	Guide 5	156492	Bracket, Guide 8
155995	Screw, 6-40 Shoulder 30	156165	Washer, Felt 2,7	156493	Stud 11
156009	Post, Slide 7	156169	Washer, Felt 7	156501	Screw, 6-40 x 7/32 Fil 8,9
156013	Screw, 4-40 Spl 7,35	156173	Stud 5	156515	Washer, Felt 18
156015	Plate, Spring 5	156184	Bracket, Anchor 6	156536	Screw, 4-40 x 1/8 Fil 13,15,25
156016	Link, Front Drag 7	156230	Stud, Lifter Pivot 19	156558	Washer, Felt 9,22
156017	Shaft, Eccentric 7,35	156243	Roller, Lifter Arm 19	156572	Washer, Felt 32
156019	Washer, Felt 6	156248	Latch 2	156576	Washer, Felt 3
156024	Plate, Rear 5,6,7,36	156257	Bracket Assembly 2,24	156577	Roller, Detent Lever 6
156028	Plate, Front 6,21,25,28	156264	Lever, Detent 8,12	156740	Screw, 6-40 x 7/32 Hex 6, 24,26,28
156036	Guide, Tape 6	156265	Bushing, Shoulder 12	156835	Ring, Retaining 9
156040	Post 6	156266	Bushing, Shoulder 8,12	156867	Frame, Main 2,20,33
156042	Post, Spacing 6	156278	Eccentric 12	156871	Bail, Operating Blade 3
		156286	Shaft, Right Eccentric 8	156872	Blade, Operating 3
		156287	Shaft, Left Eccentric 8	156874	Screw, 4-40 x 15/16 Fil 8,12
		156288	Shaft, Exial Eccentric 12	156875	Screw, 6-40 x 5/32 Fil 12
		156289	Bearing, Left Front 8	156876	Bushing 3
		156290	Bearing, Right Front 8	156877	Washer, Felt 3
		156291	Bearing, Rear 8	156880	Jumper, 2-3/8" Black 16
		156292	Housing, Upper Axial 12		
		156293	Housing, Lower Axial 12		
		156294	Sector, Axial 11		
		156306	Rod, Right Connecting 9		

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
156881	Jumper, 1-1/2" Black 16	159468	Arm, Lock 13	159976	Armature 22,28
156900	Roller 3	159470	Shaft, Lock Arm 13	159977	Hinge 22
156905	Block, Rack Guide 9	159480	Bushing, Eccentric 9	159978	Shaft 22
156908	Post, Sector Pivot 11	159499	Lever, No. 3, No. 4, and No. 5 Transfer 17	159994	Plate, Lifter Arm Lock 19
156909	Post, Toggle Link 11	159504	Spacer, .037" Thk 17	159995	Arm, Lifter 19
156921	Guide, Adjusting Lever 3,33	159508	Lever, No. 1 and No. 2 Transfer 17	159997	Screw, 6-40 Eccentric 19
156922	Arm, Lock Release 13	159512	Link, Printing Trip 19	160087	Post, Spring 10
156924	Plate, Drive Link 12	159519	Bushing, Drive Bail 11	160180	Armature w/Extension 16
156925	Roller, Drive Link 12	159522	Bushing, Drive Bail 11	160182	Bracket w/Button 16
156931	Bracket, Hammer Mounting 9	159523	Bail, Oscillating Drive 11,12	160184	Plate, Stop 16
156937	Link, Printing Drive 19	159525	Bracket, Axial Mounting 9,11,12	160185	Post 32
156938	Screw, 6-40 Eccentric Shoulder 19	159526	Link, Oscillating 12,19	160186	Bushing, Shoulder 16
156948	Wick, Felt 11	159528	Pushbar, No.5 8	160404	Spring, Contact 26
156987	Screw, 6-40 Spl 3	159529	Pushbar, No.3 8	160583	Spring, Contact 26,29
156988	Race, Outer 3	159530	Pushbar, No.4 8	160626	Insulator, .031" Thk 32
156989	Bearing 3	159536	Gear, 15T 9	160627	Bushing, Insulating 32
156990	Race, Inner 3	159539	Arm, Printing Pivot 19	160628	Spring, Contact 32
156994	Strip, Felt 3	159544	Release, Clutch 2	160631	Spring, Contact 32
156995	Post 3	159560	Spring 5	160839	Spacer, Shoulder 3
156998	Retainer, Roller 3	159565	Bracket w/Post 22,23,32	160842	Washer, Spring 18,24
157194	Retainer, Spring 16	159568	Bracket, Contact 32	160846	Bushing, Shoulder 11
157237	Shield, Terminal 16	159570	Spring, Contact 32	160944	Washer, Felt 32
157252	Bushing 18	159571	Stiffener 32	160948	Screw, 2-56 Spl 6,27
157261	Shaft, Stop Arm 14	159575	Bracket, Stop 32	160997	Roller 32
158171	Shaft w/Bearing 30	159578	Bail, Front Contact 32	160998	Arm 32
158745	Clamp, Bearing 3	159579	Bail, Rear Contact 32	161100	Spring, Contact 32
158760	Post, Spring 28	159580	Shaft, Actuating Bail 32	161102	Spring, Contact 32
158772	Screw, 4-40 x 5/8 Hex 23	159597	Washer, Flat 11,36	161107	Stud 6,7
158807	Screw, 3-48 x 11/64 Fil 13,29	159601	Bracket, Spring 32	161108	Stud 5,7
158816	Spring, Contact 26,29	159621	Screw, 6-40 Shoulder 5	161139	Nut, 6-40 Hex 6
158881	Nut, 6-40 Shoulder 30	159622	Clamp, Adjusting 5	161238	Connector, 36 Pt Receptacle 13,29
158947	Plate 25	159625	Bracket, Bail Guide 3	161240	Bracket 13,29
158999	Post, Spring 33	159642	Shim, .008" Thk 8	161323	Housing, Gear 9
159181	Lubricator 30	159643	Shim, .008" Thk 12	161324	Washer, Flat 9
159184	Wick, Lubrication 15,30	159654	Latch, Printing 19	161334	Lever, Stop 20
159185	Retainer, Wick 15,30	159658	Screw, 6-40 x 1-3/32 Hex 9	161337	Post, Stop 20
159341	Bearing, Ball 3	159659	Shaft, Eccentric 9	161338	Lever, Trip 20
159404	Post 12	159804	Spring 13	161339	Lever, Hand 20
159411	Bearing Assembly 3	159913	Screw, 6-40 Eccentric 27	161340	Modification Kit 1,20
159427	Bracket, Stop 2	159954	Link, Adjusting 28	161347	Washer, Felt 13
159428	Retainer, Wick 25	159955	Link, Drive 28	161431	Lever, Rotary Correcting 9
159429	Wick, Felt 25	159956	Post 26,28	161440	Spring 12,19
159431	Lever, Main Trip 2	159957	Link 28	161443	Detent, Axial Shaft 12
159459	Spring 17	159960	Eccentric 28	161444	Detent, Rotary Shaft 8
159460	Link, Toggle 13	159962	Ring, Retaining 28	162064	Cable w/Terminals 13,16
159467	Holder, Wick 15			162207	Cable w/Terminals 28
				162248	Hub 3,4
				162350	Bail, Rocker 3,19

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
162741	Cam 24	163018	Gear, 49T 30	170218	Shaft, Feed Wheel 6
162742	Pawl, Detent 24	163025	Gearset, 100 WPM 30	170219	Stud, Die Wheel 6
162743	Pawl, Feed 24	163114	Post, Spring 22,23	170220	Guide, Tape 6
162744	Shaft 24	163250	Pin 34	170225	Block, Tape Guide 5
162745	Lever, Cam Follower 24	163255	Nut, 6-40 Shoulder 22,23	170230	Knob 14
162747	Roller 24	163303	Bracket, Spring 19	170231	Guide, Upper 15
162748	Lever 24	163326	Lever w/Hub 24	170232	Guide, Lower 14,15
162750	Lever 24	163327	Ring, Retaining 20,24	170233	Stud 14,15,25
162752	Collar 24	163429	Screw, 6-40 Shoulder 19	170234	Bracket, Guide 15
162753	Spacer, .813" Thk 24	164279	Chute, Chad 20,35	170235	Bracket, Spring 15,30
162754	Plate 24	164300	Spacer, .100" Thk 31	170236	Lever 15
162755	Bracket, Spring 24	164386	Bracket, Magnet Mounting 16	170237	Lever, Start 15
162756	Bushing 24	164513	Pawl, Feed 7,35	170238	Bail, Reset 15
162757	Shaft 24	164521	Plate w/Studs 18	170241	Screw, 6-40 Adjusting 6
162760	Latch 22,23	164525	Post, Spring 18	170242	Slide, Feed Hole Punch 5
162761	Post 23	164526	Slide w/Post 18	170243	Slide, Code Hole Punch 5
162762	Storage Assembly, Slide 25	164528	Bushing 17,18	170244	Wheel, Die 6
162766	Plate w/Post 25	164529	Lever, Ribbon Reverse 18	170245	Wheel, Feed 6,21
162768	Latch 25	164530	Bushing 18	170246	Slide w/Insulator 5
162770	Plate w/Stud 25	164531	Pawl, Check 18	170264	Post, Guide 2
162772	Link 25	164532	Pawl, Feed 18	170770	Gear, 56T 4
162773	Plate, Main 22,23,26	164535	Shaft, Right Ribbon Ratchet 18	170779	Wheel, Feed 6
162774	Post, Spring 22,23	164538	Shaft, Left Ribbon Ratchet 18	170788	Wheel, Die 6
162775	Shaft 22,23,25	164539	Spring, Compression 18	170907	Plate, Adjusting 22
162776	Plate 23	164540	Detent 18	172626	Shaft 32
162778	Lever 22,23,25	164541	Arm, Ribbon Drive 18	172632	Screw, 4-40 x 3/16 Hex 31
162780	Shaft 22,23,26	164740	Rack, Range Finder 31	172984	Bracket, Spring 21
162781	Lever 22,23	164743	Shaft 31	172993	Spring 21
162784	Screw, 4-40 Eccentric 22, 23	164851	Wheel, Feed 6,21	173137	Guard, Contact 32
162785	Bushing, Eccentric 22,23	164883	Lever, Cam Follower 24	173340	Collar 4
162786	Arm, Blocking 22,23	164888	Lever w/Post 25	173601	Cam 24
162788	Post 22,23	164964	Washer, Felt 18	173602	Plate w/Stud 25
162790	Lever w/Hub 23	164965	Washer, Flat 18	173604	Post, Spring 25
162791	Shaft 22,23	170124	Lubricator Assembly 30	173605	Bail Assembly 25
162792	Arm, Detent 22,23	170125	Lever, Shoe Release 4	173606	Bail w/Hub 25
162793	Ratchet, 42T 22,23	170198	Arm, Stop 14	173607	Lever 25
162794	Hub, Back Stop 22,23	170199	Bracket, Anchor 6	173608	Spring, Torsion 25
162795	Ratchet 22,23	170200	Arm, Eccentric 28	173609	Roller 25
162797	Plate, Adjusting 22,23	170201	Shaft w/Bearing 3,4,24	173614	Link w/Stud 25
162798	Roller 22,23	170202	Post, Guide 2	173616	Lever w/Hub 25
162799	Post, Spring 22,23	170203	Lever, Slide Trip 2	173618	Bail 25
162800	Block, Stop 22,23	170204	Bracket, Spring 2	173619	Bracket, Magnet 22
162802	Pawl, Detent 22,23	170206	Post, Guide 7	173620	Bail, Armature 22
162804	Link, Drive 23	170211	Arm, Rocker 7	173621	Cable w/Terminals 22
162809	Spring 25	170215	Spring, Punch Block 21	173691	Cam 22,23
162850	Handle 18,35,36	170216	Plate, Front 6,25,27	173754	Spacer 9
162862	Bar, Mounting 2,32	170217	Post 6	173756	Lever, Print Hammer 9
163015	Pinion 30			173775	Shaft, Typewheel 9
				173850	Cable w/Terminals 16
				173977	Shaft, Print Hammer 9

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
173978	Spring, Torsion 9	178922	Nut, 6-40 Shoulder 27	192829	Plate, Front 13
173979	Head, Hammer 9	178923	Bellcrank Assembly 27	192831	Plate w/Stud 8,9,12,18
173981	Accelerator, Hammer 9	178925	Ratchet, 24T 27	192832	Lifter w/Hub 19
174439	Modification Kit 1,31	178927	Clamp, Adjusting 27	192834	Plate, No. 7 Level 17
174441	Lever w/Bushing 31	178930	Guard 27	192835	Bellcrank, No. 1 and No. 4 13
174442	Contact Assembly 31	178931	Post 27	192836	Bellcrank, No. 6 13
174444	Spring, Contact 31	178932	Post, Supporting 27	192837	Bellcrank, No. 8 13
174445	Bracket, Contact Mounting 31	179573	Nut, 6-40 Hex 7,24,25	192838	Spacer, Front Function Plate 8
174446	Spring, Contact 31	179579	Decalcomania, Arrow 18	192839	Spacer, Rear Function Plate 8
174447	Post 31	181284	Spring 4	192841	Bellcrank, No. 2 13
174448	Guard 31	181891	Sleeve, Insulating 32	192842	Bellcrank, No. 3 and No. 5 13
174449	Bracket 31	182644	Terminal, Receptacle Type 13	192844	Plate, Rear 13,29
174452	Spacer, .085" Thk 31	182649	Connector, 6 Pt Receptacle Type 13	192845	Guide, Bellcrank 13
174650	Modification Kit 1,32	182650	Connector, 6 Pt Plug Type 13	192846	Retainer, Bellcrank Guide 13
175800	thru	182909	Spring 15	192847	Bracket, Spring 13
175816	Typewheel 37	192246	Extension, Chad Chute 20,35	192848	Bar, Contact Mounting 13
176252	Washer, Flat 3	192493	Spring 2,15	192849	Pushbar, No. 2 12
176266	Spring, Torsion 2	192499	Cam, Selector 4	192854	Stiffener 13
176286	Lever, Adjusting 24	192661	Post 3	192858	Bracket, Mounting 13
176452	Rod 35	192709	Link w/Hub 3	192870	Pushbar, LTRS 8
176453	Screw, 3-48 Shoulder 35	192793	Guard 32	192871	Pushbar, FIGS 8
176454	Post, Spring 35	192800	Beam, No. 1 Pulse 17	192873	Frame 2,3,8,12,15,19
176459	Stud, Eccentric 35	192801	Beam, No. 2 Pulse 17	192875	Link, Blocking 21
176460	Arm 35	192802	Beam, No. 3 Pulse 17	192876	Screw, 4-40 x 21/32 Hex 17
176462	Extension, Feed Pawl 35	192803	Beam, No. 4 Pulse 17	192877	Bushing, Guide 9
176463	Latch 35	192804	Beam, No. 5 Pulse 17	192882	Lever, Ribbon Oscillator 11
176464	Post 35	192805	Beam, No. 6 Pulse 17	192883	Guide, Ribbon 9,21
176465	Spring, Torsion 35	192806	Beam, No. 7 Pulse 17	192897	Block Assembly, Punch 21
176489	Guide 2,3	192807	Lever, No. 7 Pulse 17	192899	Bracket, Magnet Mounting 10
176490	Bracket w/Hubs 2,15,24	192808	Lever, No. 5 Pulse 17	192901	Link, Block Ribbon Shift 10
176620	Cable 26	192809	Beam, No. 8 Pulse 17	192908	Armature, Magnet 10
176622	Bail w/Hub 26	192811	Plate, No. 2 Level 17	192922	Housing, Typewheel Shaft 9,10
176623	Bracket, Mounting 26	192812	Plate, No. 3 Level 17	193639	Lever w/Shaft 24
176640	Guard, Tape 15	192813	Plate, No. 4 Level 17	193733	Cover, Contact 13
176647	Latch w/Hub 28	192814	Plate, No. 5 Level 17	193734	Bushing, Ribbon Guide 9
177003	Nut, 6-40 Shoulder 35	192815	Plate, Top Lever 17	193749	Modification Kit 1,22,24, 25
178178	Lever, Adjusting 18	192816	Plate, No. 6 Level 17	193753	Strap, Contact 13
178495	Feed Assembly, Ribbon 1,18	192817	Plate No. 1 Level 17	193755	Cover, Magnet Coil 10
178535	Suppressor, Spark 10	192818	Lock 17	193756	Cable w/Terminals 13
178826	Arm 35	192820	Bracket, Separator 17		
178827	Spring, Torsion 36	192821	Guide, Bellcrank 2		
178829	Arm, Blocking 36	192823	Guide w/Pivot 17		
178916	Bellcrank 27	192824	Lever 17		
178918	Modification Kit 1,27	192825	Screw, 4-40 x 3/4 Hex 17		
178919	Pawl Backspace 27	192827	Bellcrank, LTRS-FIGS 13		
178920	Post, Eccentric 27	192828	Plate w/Bushing 2,5,9,13, 15,17,33,36		
178921	Plate w/Post 27				

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
193770	Chute, Chad 21	195240	Post 16	305638	Bracket, Guide 7
193804	Armature 28	195251	Armature, Selector 16	307857	Screw, 6-40 Eccentric Shoulder 36
193821	Bracket w/Post 28	195274	Spacer, .014" Thk 17	307858	Lever 35
193822	Clamp 28	195284	Ring 9	307859	Spring 36
193824	Latch w/Hub 28	195296	Screw, 4-40 x 1/2 Hex 10	309191	Post 33
193869	Bracket, Guide 25	195435	Frame 30	309192	Lever w/Hub 33
193875	Plate, Trip 24	195619	Shaft, Backspace 27	309193	Plate 33
193876	Lever, Trip 24	195620	Modification Kit 1,27	309194	Modification Kit 1,33
193877	Latch 2	195621	Modification Kit 1,28	309697	Modification Kit 1,23,24, 25
193878	Lever, Slide Trip 25	195622	Cable Assembly 13	310914	Bracket, Contact 29
193879	Pushbar, No. 1 12	195627	Guide, Tape 27	311445	Spring, Contact 13
193966	Bracket w/Stud 34	195628	Guide, Tape 18	311446	Spring, Contact 13
193968	Post 34	195634	Modification Kit 16	311447	Spring, Contact 13
193969	Post 34	195785	Post 5	311448	Contact Assembly 13
193972	Extension w/Stud 34	195786	Arm, Blocking 5	311492	Screw, 2-56 Spl 13
193974	Depressor, Tape 34	195787	Retainer, Chad Chute 20, 35	311500	Modification Kit 1,35,36
193987	Bracket, Roller 34	195806	Guide, Tape 15	311501	Lever, Sensing 36
194065	Contact Assembly 33	195825	Extension, Chad Chute 20	311502	Lever, Operating 36
194066	Modification Kit 1,33	195827	Cable Assembly 13	311504	Bracket 35,36
194067	Bracket, Mounting 33	195863	Connector, 2 Pt Receptacle 32	311516	Post 10
194068	Bracket, Contact 33	195864	Terminal 32	317355	Plate 35
194069	Cable 33	195878	Guide, Ribbon 9	320285	Lifter w/Hub 19
194117	Plate, Clamp 34	195879	Link, Block 10	320287	Stud 19
194118	Spring, Torsion 34	195880	Retainer, Link 10	320408	Terminal, Spade Type 16
194122	Platform w/Guide Tape 34	195881	Link, Accelerator Blocking 9	320410	Terminal, Spade Type 10,13,16,22
194123	Screw, 4-40 Spl 34	196932	Sleeve, 7/16 ID x 1-1/4" Lg Insulating 10	320418	Terminal, Ring Type 13,28
194162	Bail, Reset 7,25	197067	Contact Assembly 29	321054	Modification Kit 1,32
194164	Bearing, Ball 24,25	197072	Bracket, Contact 29	321055	Modification Kit 1,33
194168	Lever, Cam Follower 24	197077	Blade, Bell Function 29	321056	Lever w/Hub 33
194179	Bearing, Eccentric 24	197090	Blade, Function 29	321057	Cable Assembly 32
194180	Cam 24	197091	Blade, Function 29	321058	Guard, Tape 32
194181	Camsleeve, Feed-Out 24	197092	Blade, Function 29	321059	Guide, Cable 18
194197	Spring, Torsion 25	197093	Blade, Function 29	321060	Bail, Sensing 32
194236	Modification Kit 1,9,10, 21	197094	Blade, Function 29	323070	Cam 31
194915	Bracket, Stop 18	197095	Blade, Function 29	323665	Hub 3
194916	Bracket, Stop 2	197099	Washer, Flat 36	324222	Link, Front 9
194944	Spring 17	197995	Bracket, Magnet 10	324223	Link, Rear 9
194982	Clip, Connector 29	198166	Cover, Contact 29	327120	Post 34
195004	Modification Kit 1,26	198298	Bracket, Connector 29	336488	Chute, Chad 20,35
195005	Contact Assembly 26	199403	Screw, 4-40 Shoulder 25	336489	Cover 20,35
195101	Sleeve, 5/32 ID x 3/8" Lg Insulating 13	199404	Cable 29	336490	Chute Assembly, Chad 20,35
195102	Sleeve, 5/32 ID x 7/32" Lg Insulating 13	199506	Gasket 21	341338	Cover 22
195103	Damper 13	199825	Bail w/Hub 25	342108	Cover 27
195141	Blade, Function 29,36	199859	Bushing 24	343922	Eccentric, Right Rotary 8
195149	Lubricator Assembly 15	304532	Spring 24	343923	Eccentric, Left Rotary 8
195215	Plate, Lifter Mounting 19	304542	Extension Drive Link 19	343954	Modification Kit 1,27
195233	Roller 34	304543	Plate, Corrector 12	344601	Lid 20,35
		304913	Bracket, Guide 8	345574	Set of Parts 3