

33 TYPING UNIT (UP)

PARTS

FIGURE	CONTENTS	PAGE	FIGURE	CONTENTS	PAGE
1	Platen Mechanism – Friction Feed	2	24	Line Feed Function Lever Mechanism	23
2	Paper Handling Mechanism – Friction Feed	3	25	Function Levers	24
3	Platen Mechanism – Sprocket Feed	4	26	Function Levers (Continued)	25
4	Platen Mechanism – Sprocket Feed (Continued)	5	27	185971 Modification Kit to Provide Printer With an End-of-Line Bell to Ring on Approximately the 62nd Character	26
5	Ribbon Feed Mechanism	6	28	185791 Modification Kit to Provide Controlled Single or Double Line Feed Feature on Friction Feed Printer	26
6	Carriage Upper Plate Mechanism	7	29	Typewheel Chart	27
7	Carriage Lower Plate Mechanism	8	30	Typewheel Chart (Continued)	28
8	Carriage Power Bail Mechanism	9	31	Typewheel Chart (Continued)	29
9	Carriage Drive Bail Mechanism	10	32	Typewheel Chart (Continued)	30
10	Main Shaft Mechanism – Friction Feed	11	33	Mechanism – Sprocket Feed	31
11	Main Shaft Mechanism – Sprocket Feed	12	34	Later Design Formout Mechanism – Sprocket Feed	32
12	182015 Clutch Trip Lever Assembly	13	35	Contact – Sprocket Feed	32
13	Codebar Basket Mechanism	14	36	Solenoid Print-Nonprint Reset Mechanism	33
14	Function Box Mechanism	15	37	Base	34
15	Function Shaft Mechanism	16	38	Sub Bases	35
16	Selector Frame Mechanism	17	39	Motors	36
17	Clutch and Camsleeve Mechanism	18	40	333521 Motor Assembly	37
18	Distributor Clutch Mechanism	19	41	333521 Motor Assembly (Continued)	38
19	Trip Shaft Mechanism	20	42	Electrical Components	39
20	182964 Drive Arm Assembly	21	43	Cable Components	40
21	Clutch Trip Mechanism	21		Numerical Index	41
22	Answer-Back Drum Mechanism	22			
23	Answer-Back Trip Magnet Mechanism	22			



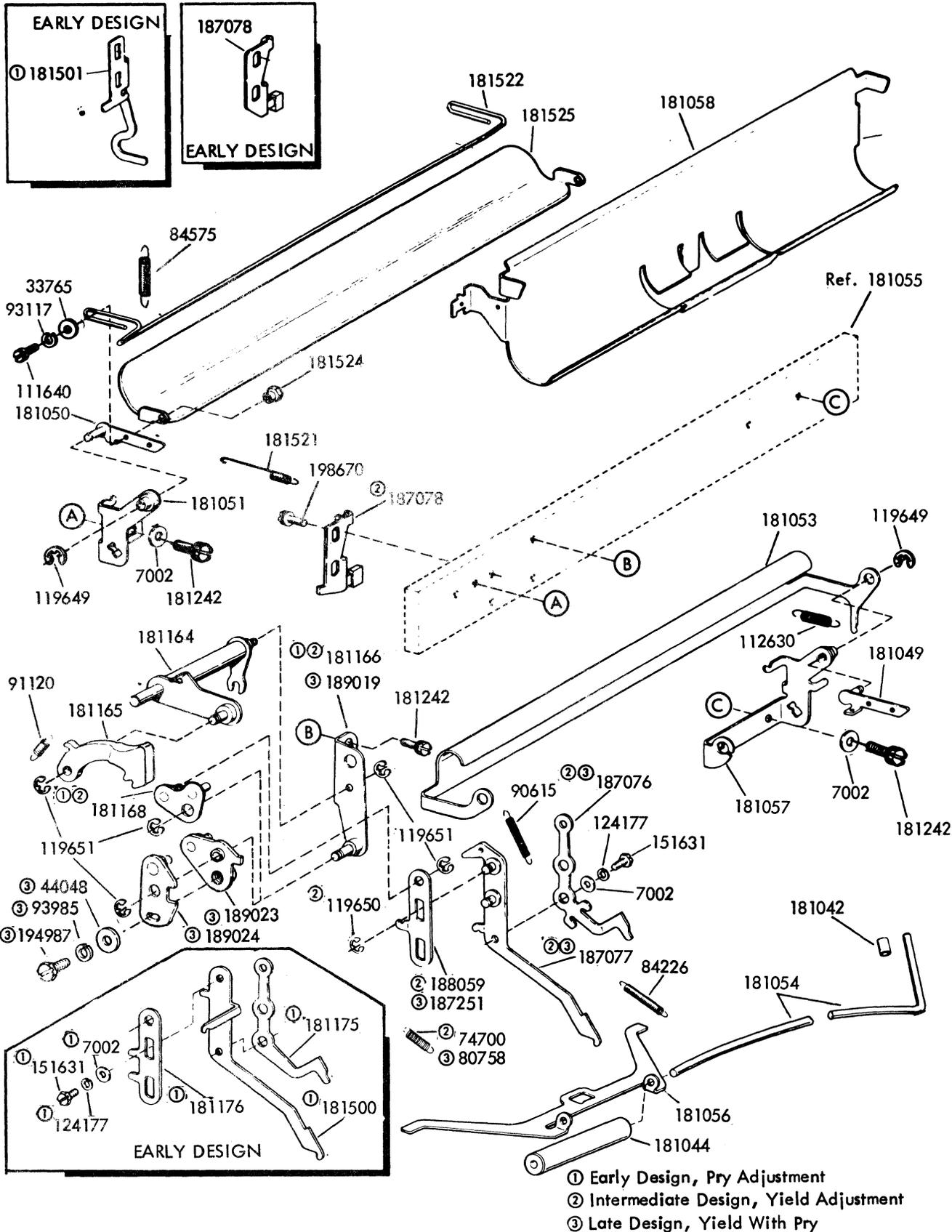


FIGURE.2. PAPER HANDLING MECHANISM - FRICTION FEED

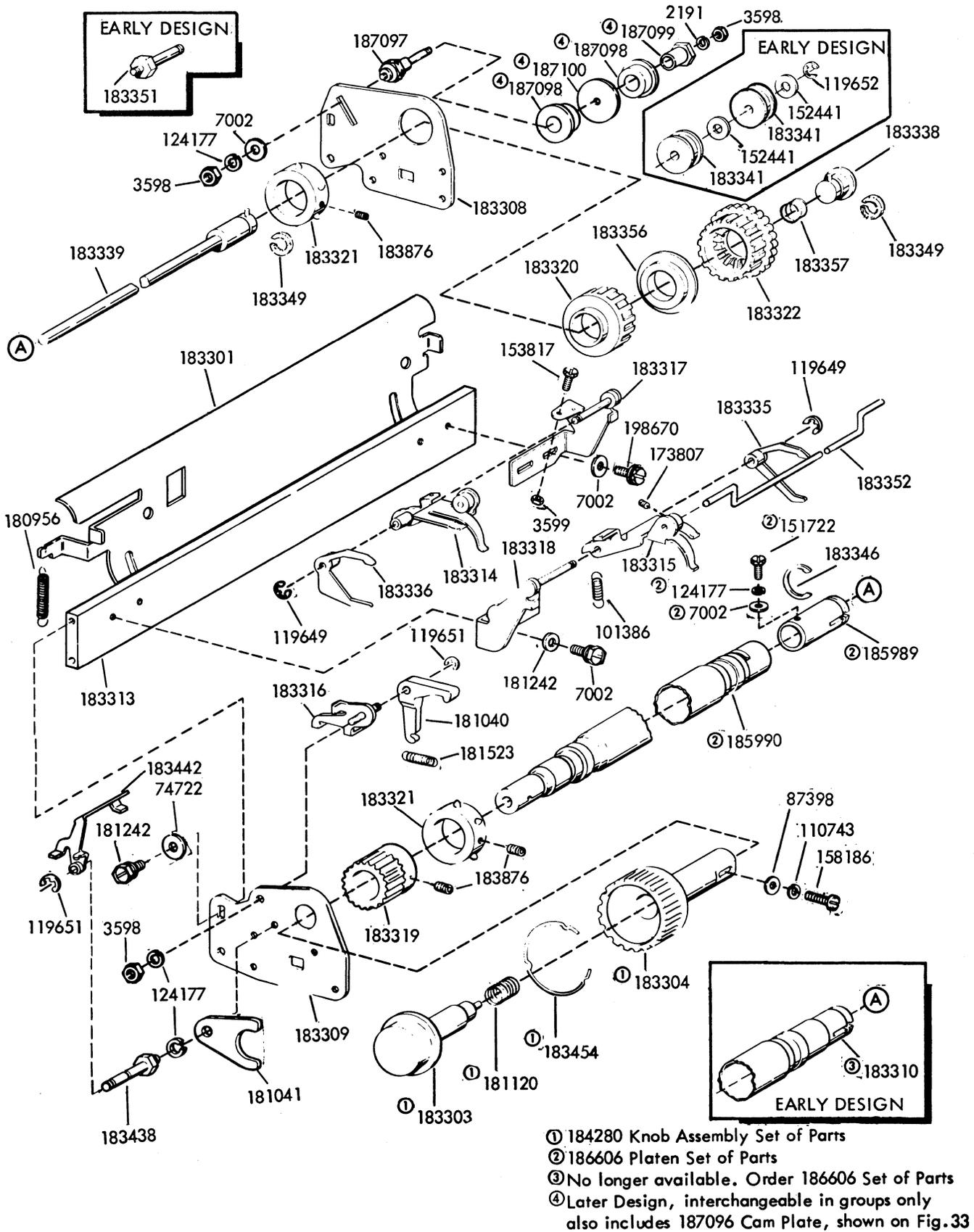
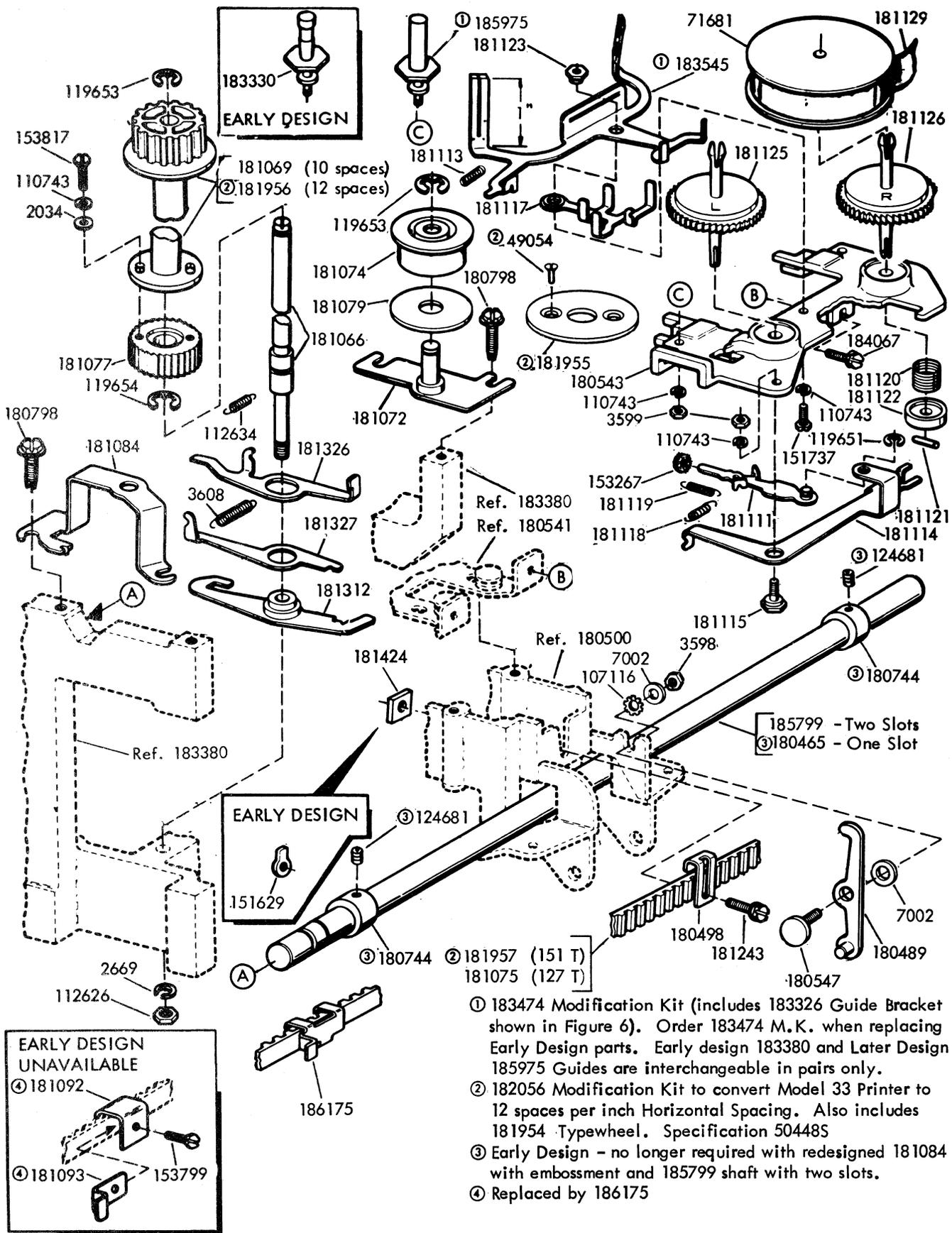


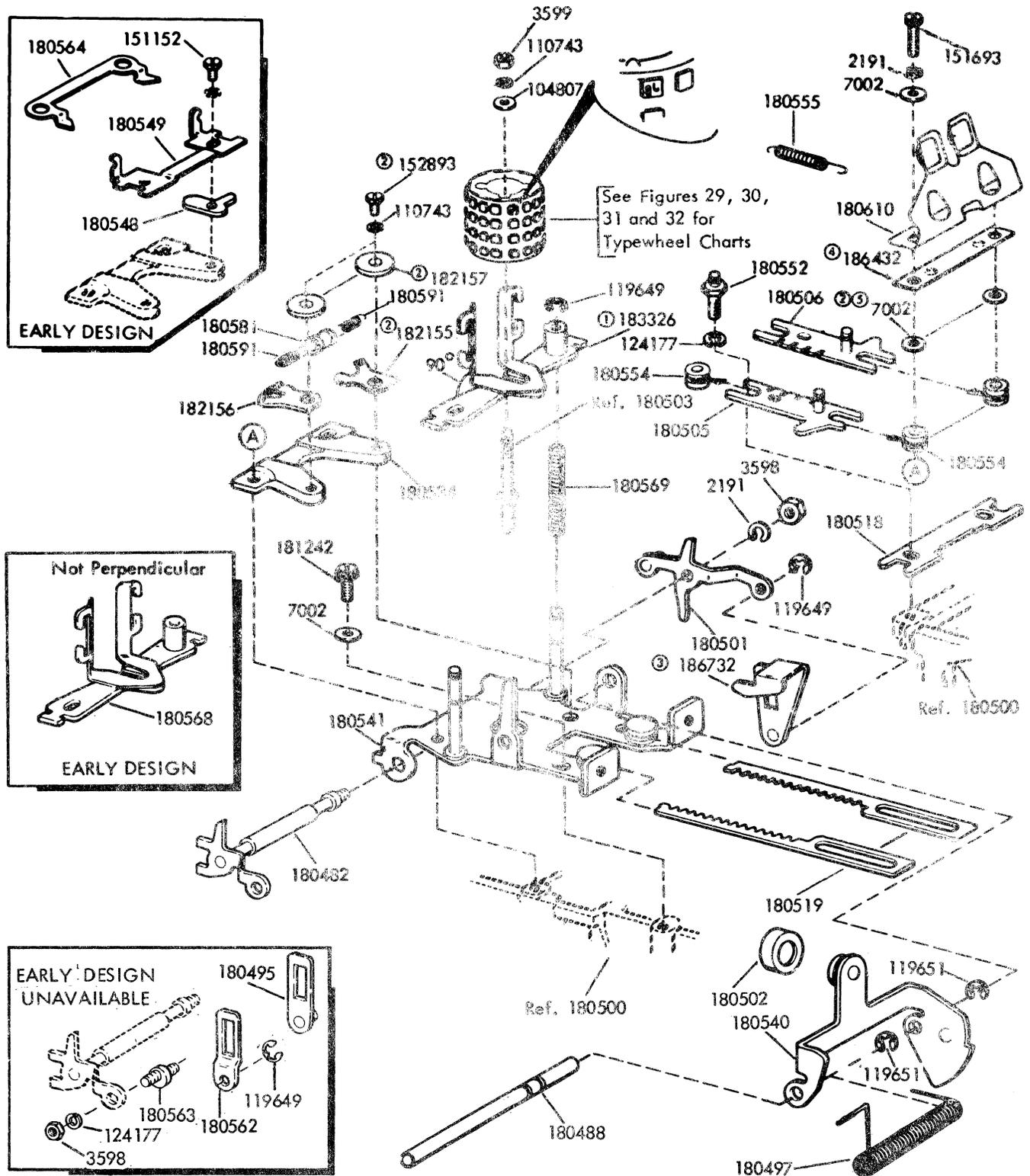
FIGURE 3. PLATEN MECHANISM - SPROCKET FEED





- ① 183474 Modification Kit (includes 183326 Guide Bracket shown in Figure 6). Order 183474 M.K. when replacing Early Design parts. Early design 183380 and Later Design 185975 Guides are interchangeable in pairs only.
- ② 182056 Modification Kit to convert Model 33 Printer to 12 spaces per inch Horizontal Spacing. Also includes 181954 Typewheel. Specification 50448S
- ③ Early Design - no longer required with redesigned 181084 with embossment and 185799 shaft with two slots.
- ④ Replaced by 186175

FIGURE 5. RIBBON FEED MECHANISM



① Part of the 183474 Modification Kit (See note ① in Figure 5)

② Late Design parts - Early Design and Late Design parts are interchangeable as a complete set only. ③ The 186732 Link w/stud replaces the Early Design 180495 and 180562 Links. ④ Used on units equipped with the non-adjustable rotary rack. ⑤ Used on units not equipped with the non-adjustable rotary rack.

FIGURE 6. CARRIAGE UPPER PLATE MECHANISM

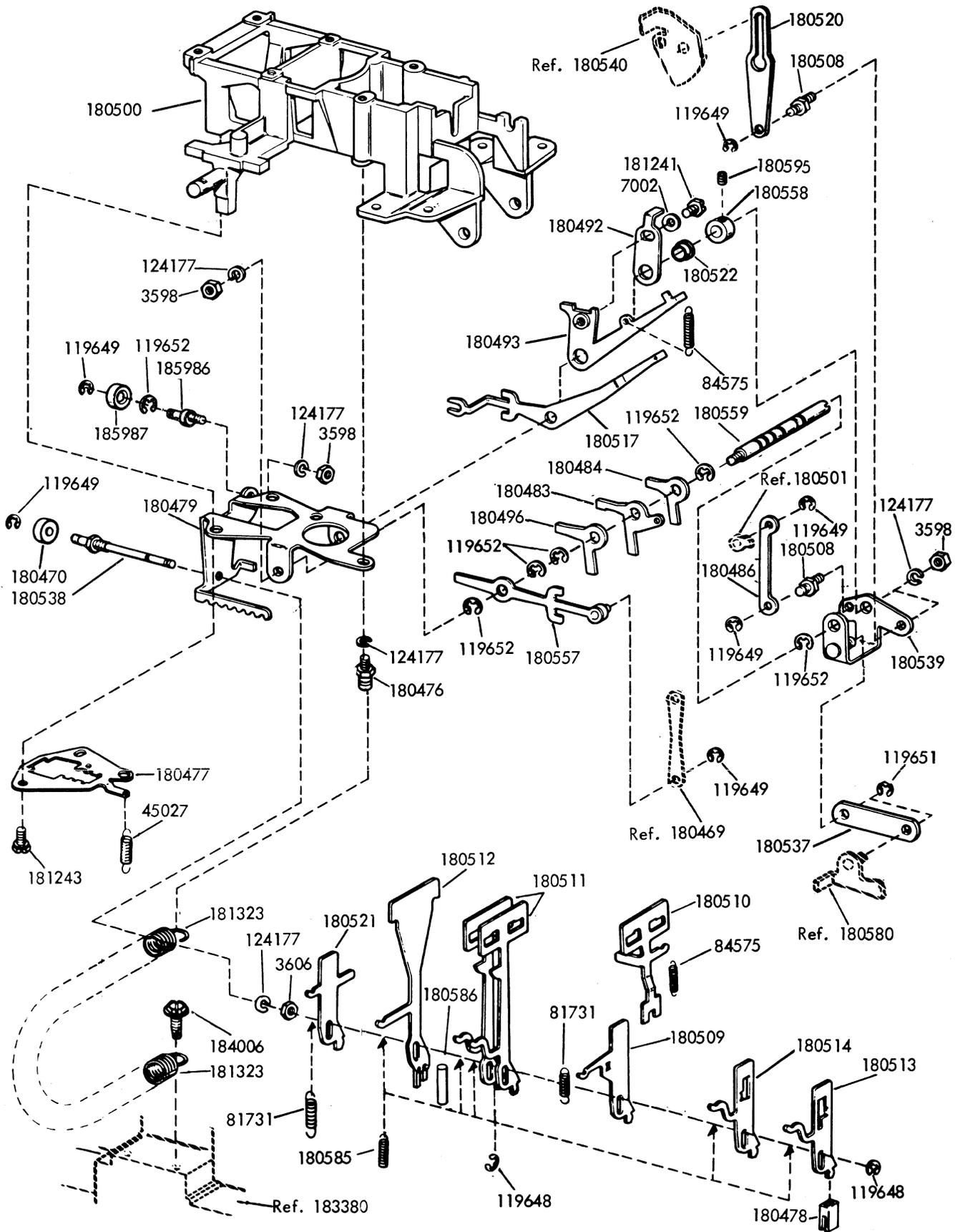


FIGURE 7. CARRIAGE LOWER PLATE MECHANISM

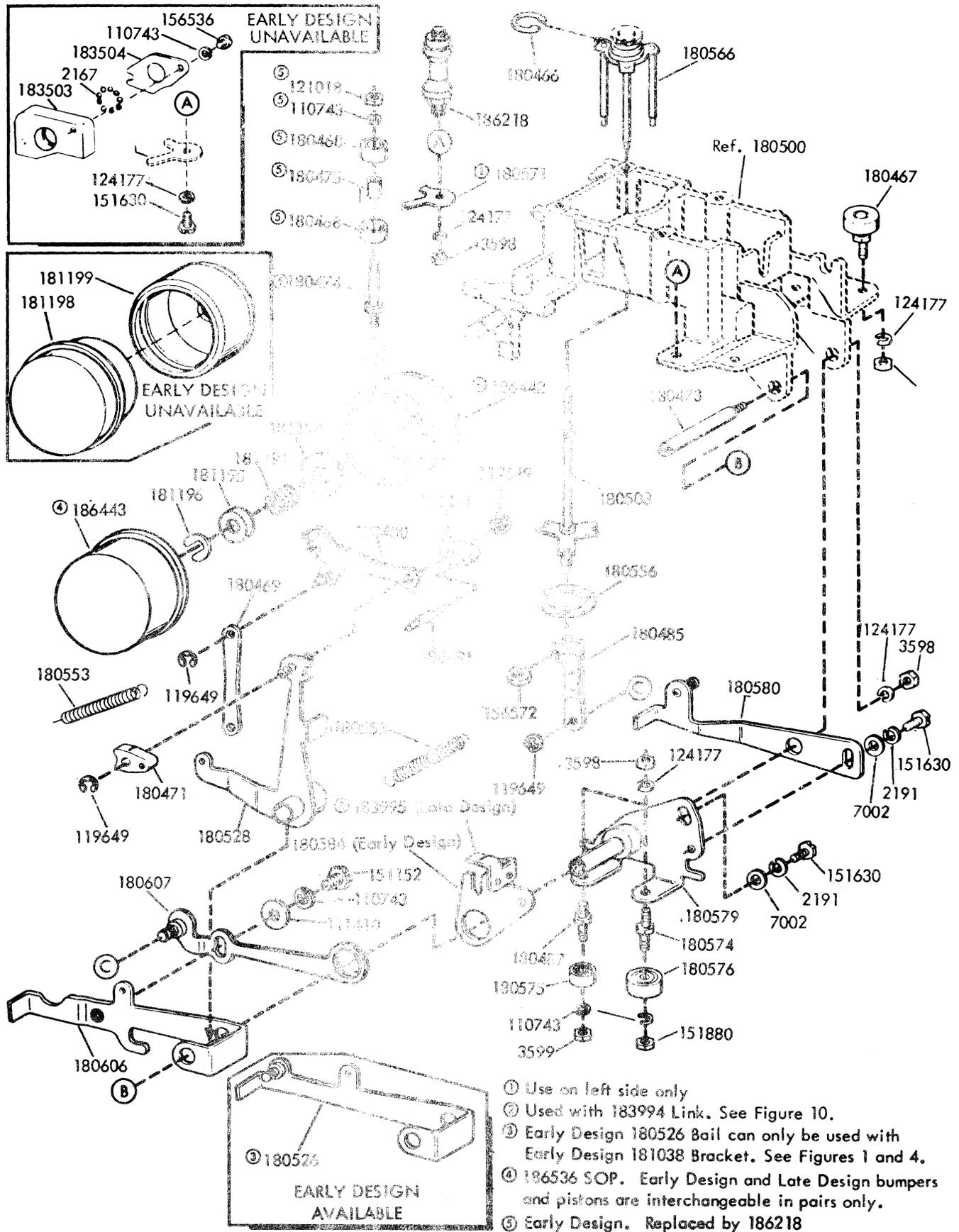
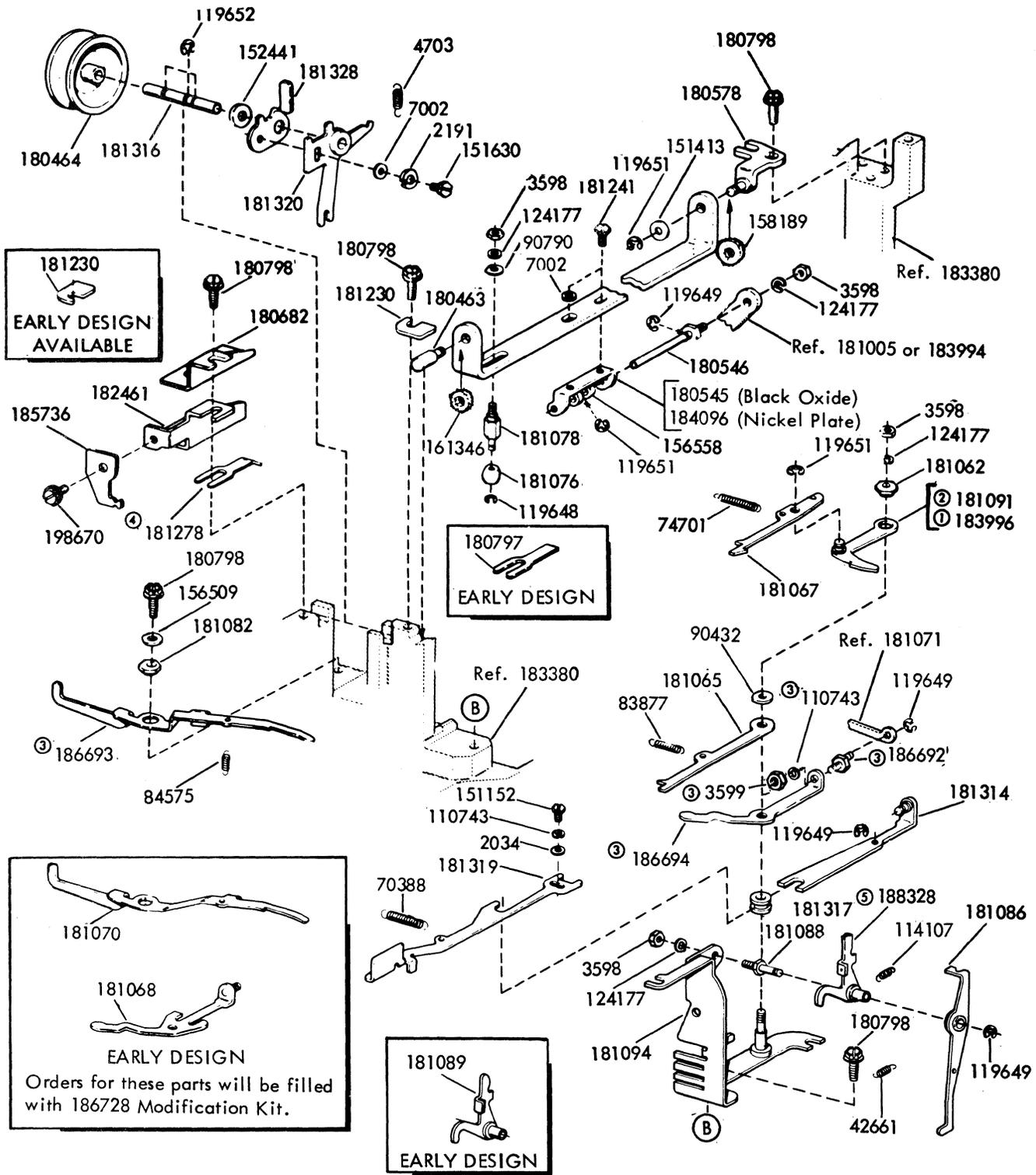


FIGURE 8. CARRIAGE POWER BAIL MECHANISM



- ① Used with 183994 (Figure 10)
- ② Used with 181005 (Figure 10)
- ③ 186728 Modification Kit
- ④ 181278 replaces 180797
- ⑤ 188328 replaces 181089

FIGURE 9. CARRIAGE DRIVE BAIL MECHANISM

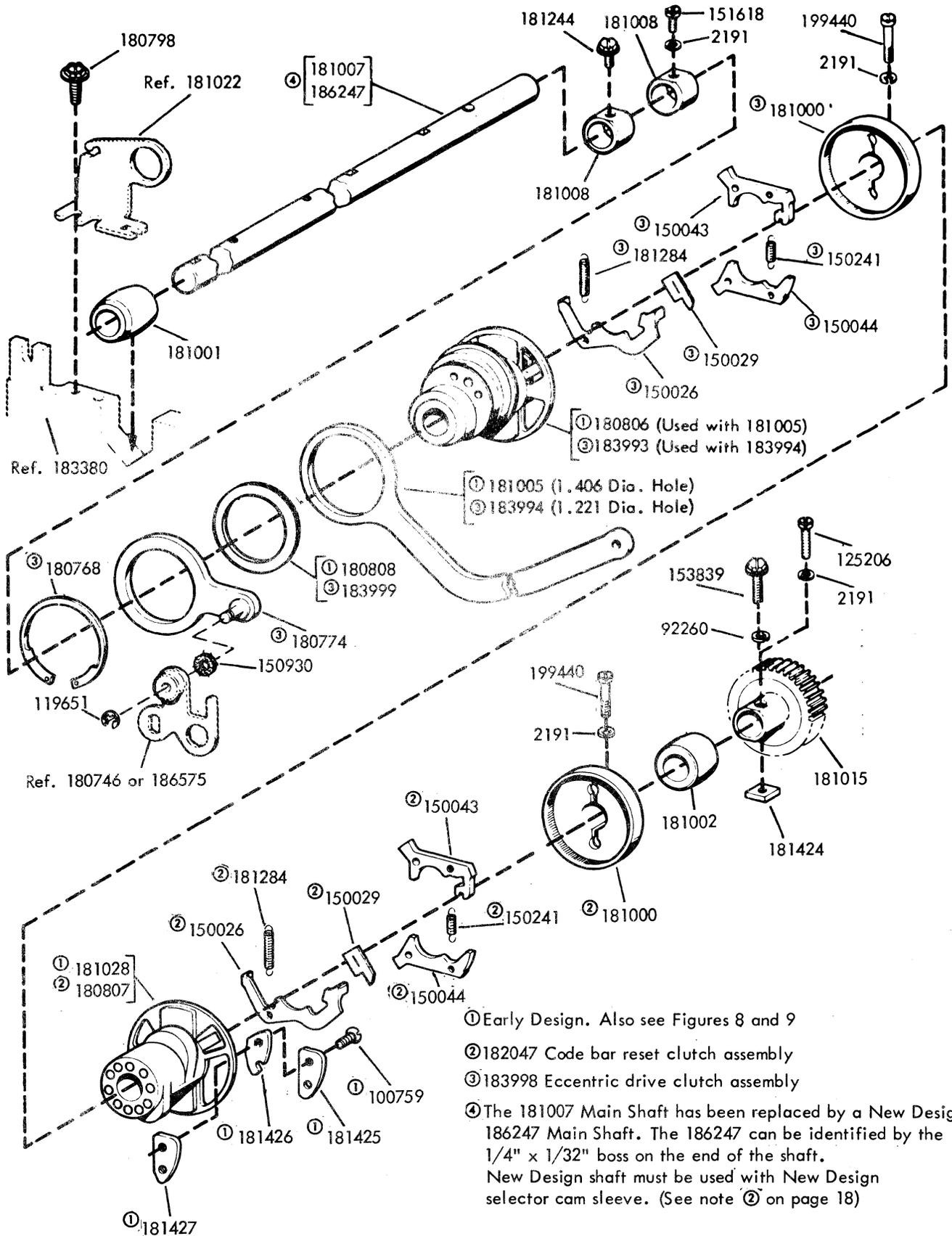


FIGURE 10. MAIN SHAFT MECHANISM - FRICTION FEED

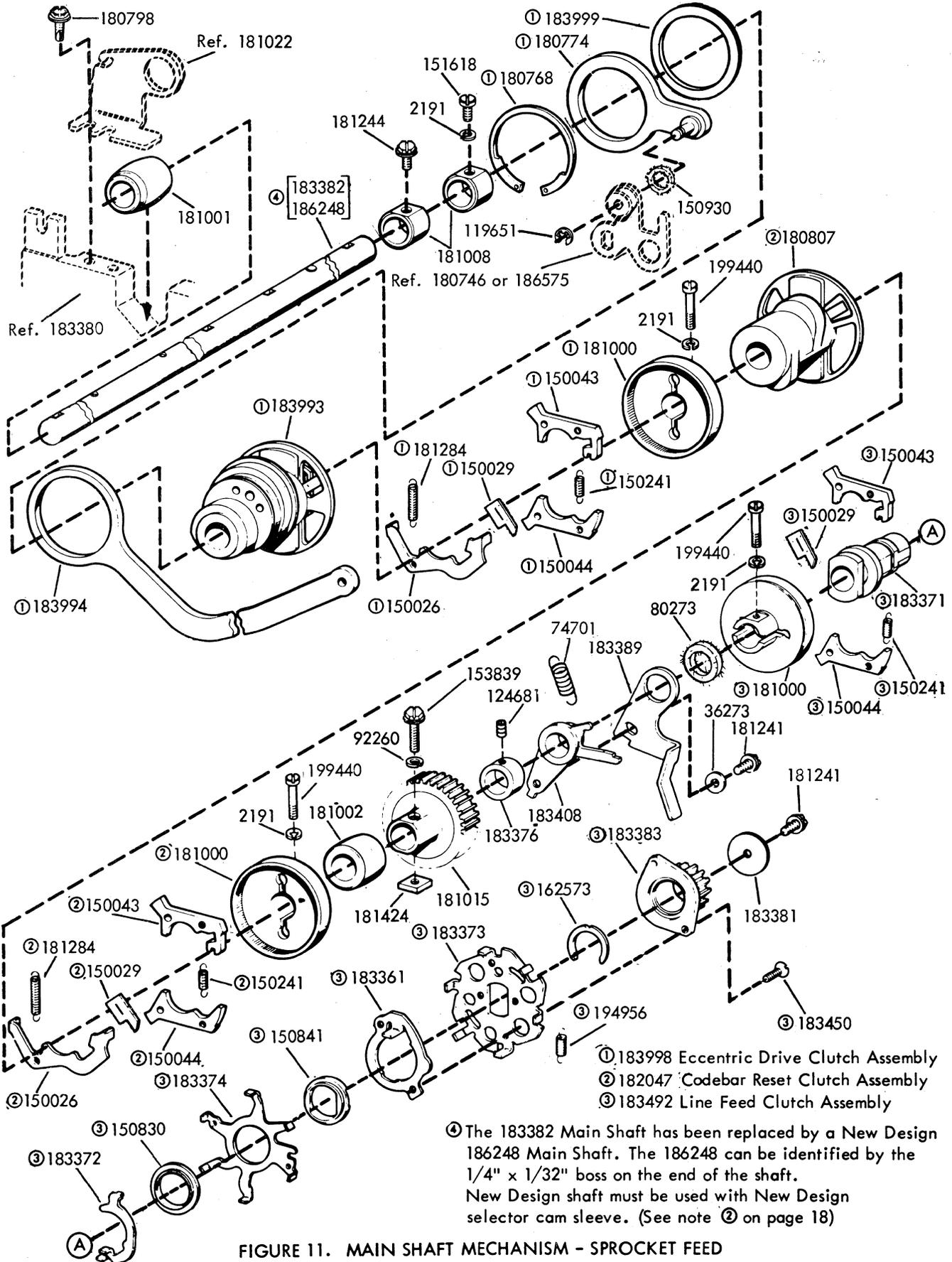


FIGURE 11. MAIN SHAFT MECHANISM - SPROCKET FEED

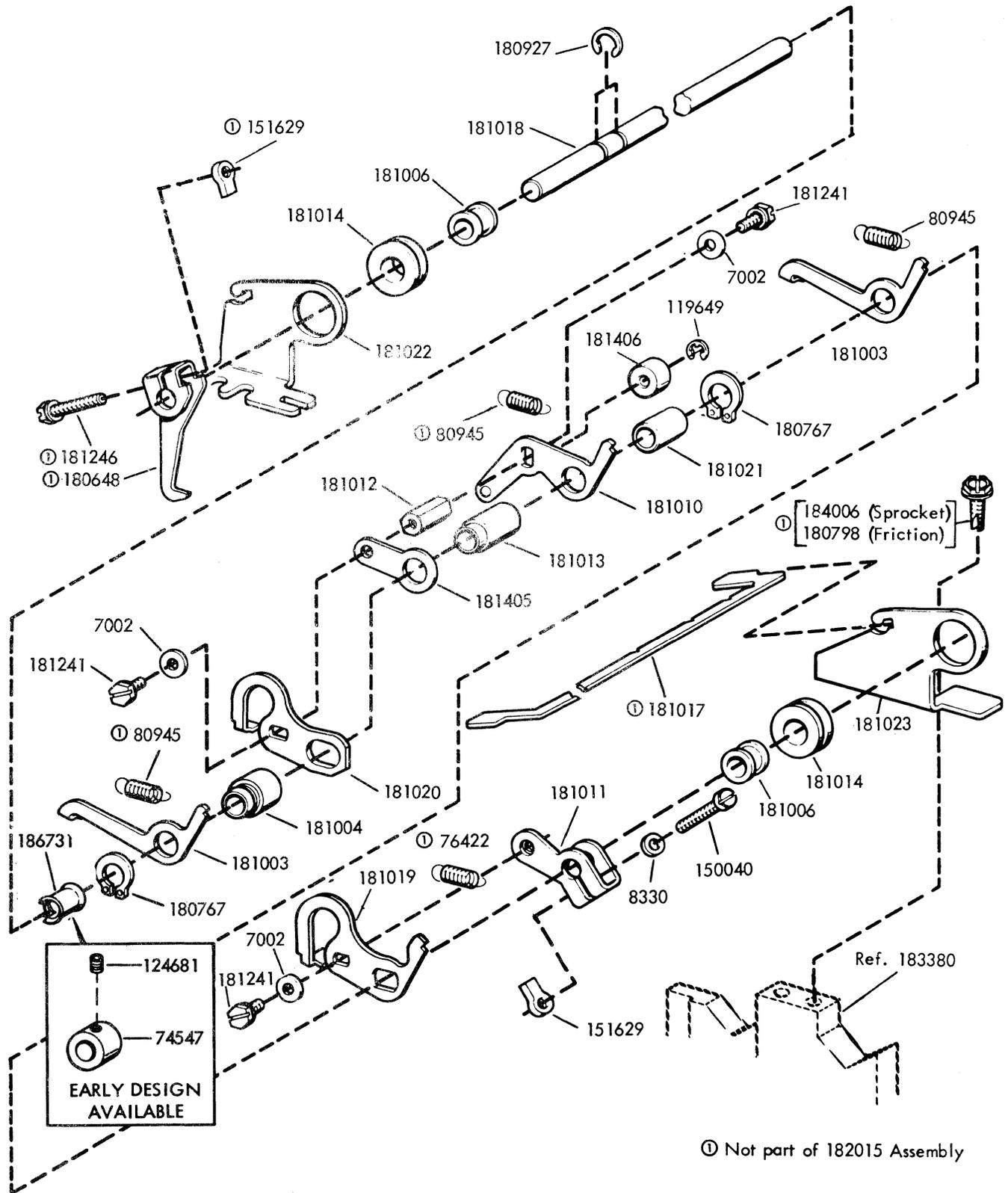
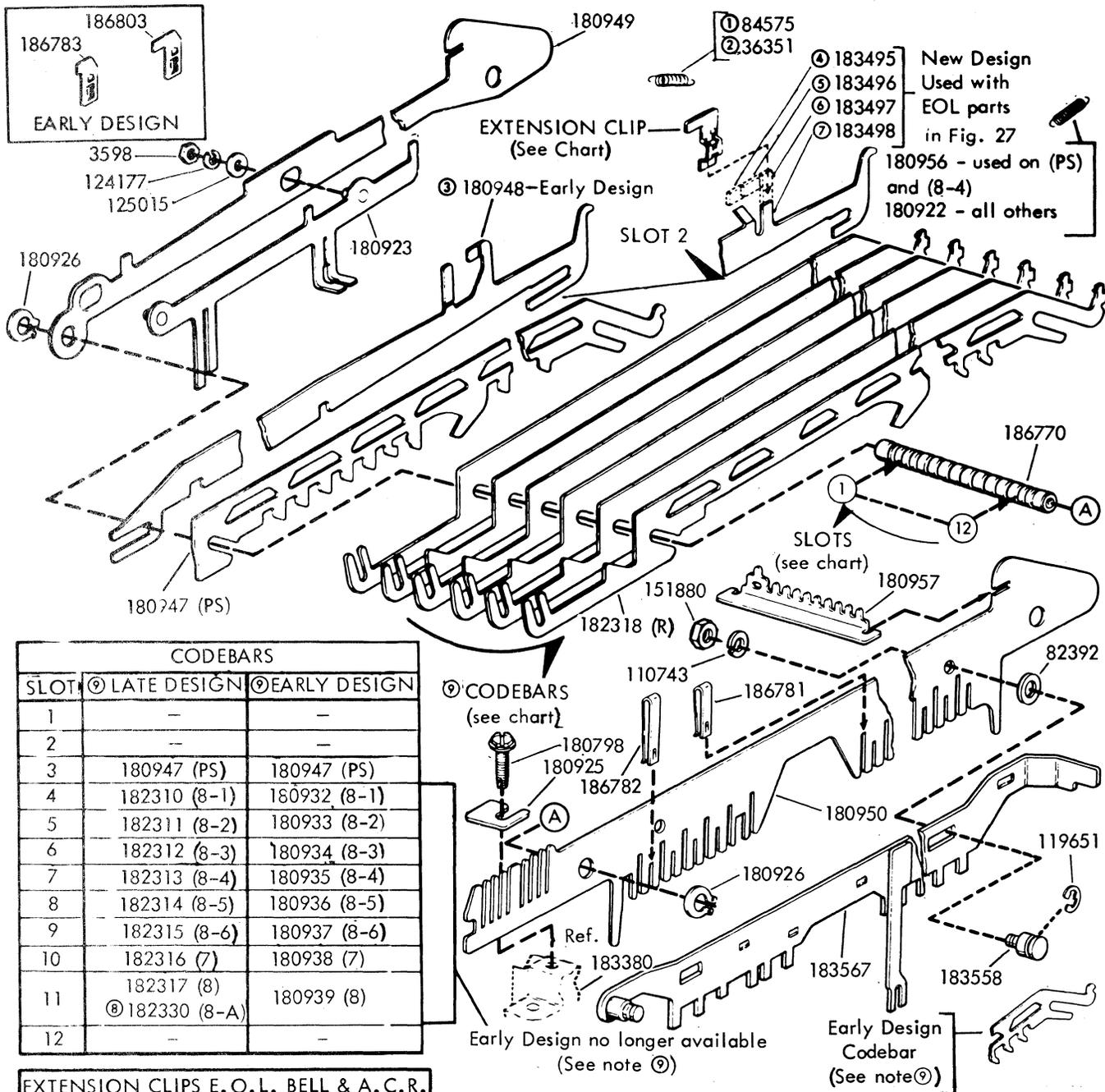


FIGURE 12. 182015 CLUTCH TRIP LEVER ASSEMBLY

SECTION 574-122-800TC

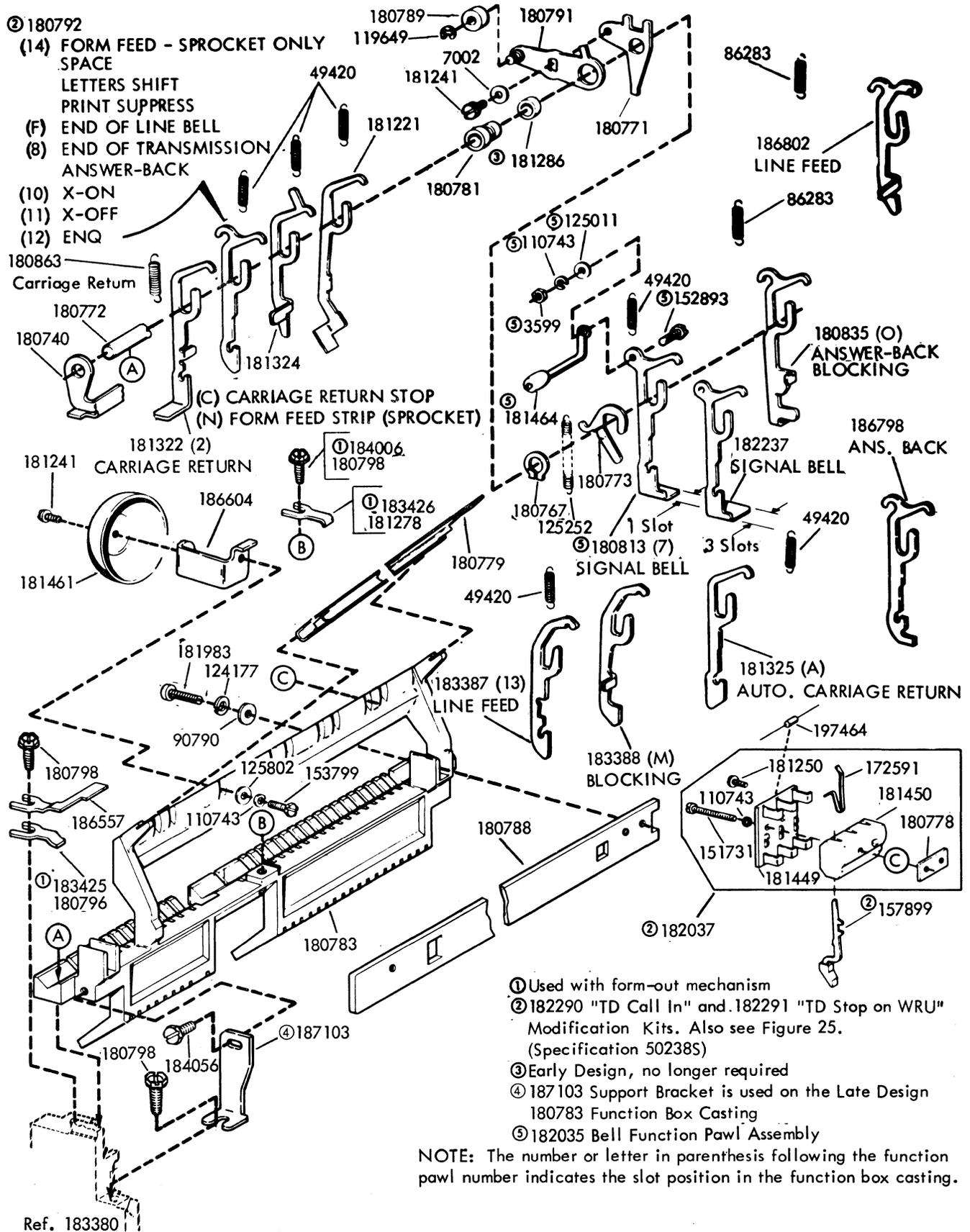


CODEBARS		
SLOT	Ⓞ LATE DESIGN	Ⓢ EARLY DESIGN
1	—	—
2	—	—
3	180947 (PS)	180947 (PS)
4	182310 (8-1)	180932 (8-1)
5	182311 (8-2)	180933 (8-2)
6	182312 (8-3)	180934 (8-3)
7	182313 (8-4)	180935 (8-4)
8	182314 (8-5)	180936 (8-5)
9	182315 (8-6)	180937 (8-6)
10	182316 (7)	180938 (7)
11	182317 (8) Ⓢ 182330 (8-A)	180939 (8)
12	—	—

EXTENSION CLIPS E.O.L. BELL & A.C.R.		
PART NUMBER	I.D. STAMP	USAGE
186783	F-72	FRICITION 10"
186803	S-72	SPROCKET 10"
187196	F-69	FRICITION 10"
187197	F-74	FRICITION 10"
187198	S-69	SPROCKET 10"
187199	F-83	FRICITION 12"
187200	F-86	FRICITION 12"
187201	-	FRICITION 12"
187202	S-83	SPROCKET 12"
187203	S-86	SPROCKET 12"

- Ⓛ Used with 180948
- Ⓜ All others
- Ⓨ Auto CR and EOL bell. By removing tines bar can be coded for a 69, 72 or 74 character line
- Ⓩ Auto CR and EOL bell on a 69 character line
- ⓐ Auto CR and EOL bell on a 72 character line
- ⓑ Auto CR and EOL bell on a 74 character line
- ⓓ EOL bell only.
- ⓔ Sets equipped with even parity keyboard
- ⓕ Early Design (Black Oxide) and Late Design (Nickel) Codebars are interchangeable in sets only. (Numbers in parenthesis indicate stamping on bar) See notesⓌ andⓙ in Figure 16

FIGURE 13. CODEBAR BASKET MECHANISM



- ① Used with form-out mechanism
- ② 182290 "TD Call In" and 182291 "TD Stop on WRU" Modification Kits. Also see Figure 25. (Specification 502385)
- ③ Early Design, no longer required
- ④ 187103 Support Bracket is used on the Late Design 180783 Function Box Casting
- ⑤ 182035 Bell Function Pawl Assembly

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

FIGURE 14. FUNCTION BOX MECHANISM



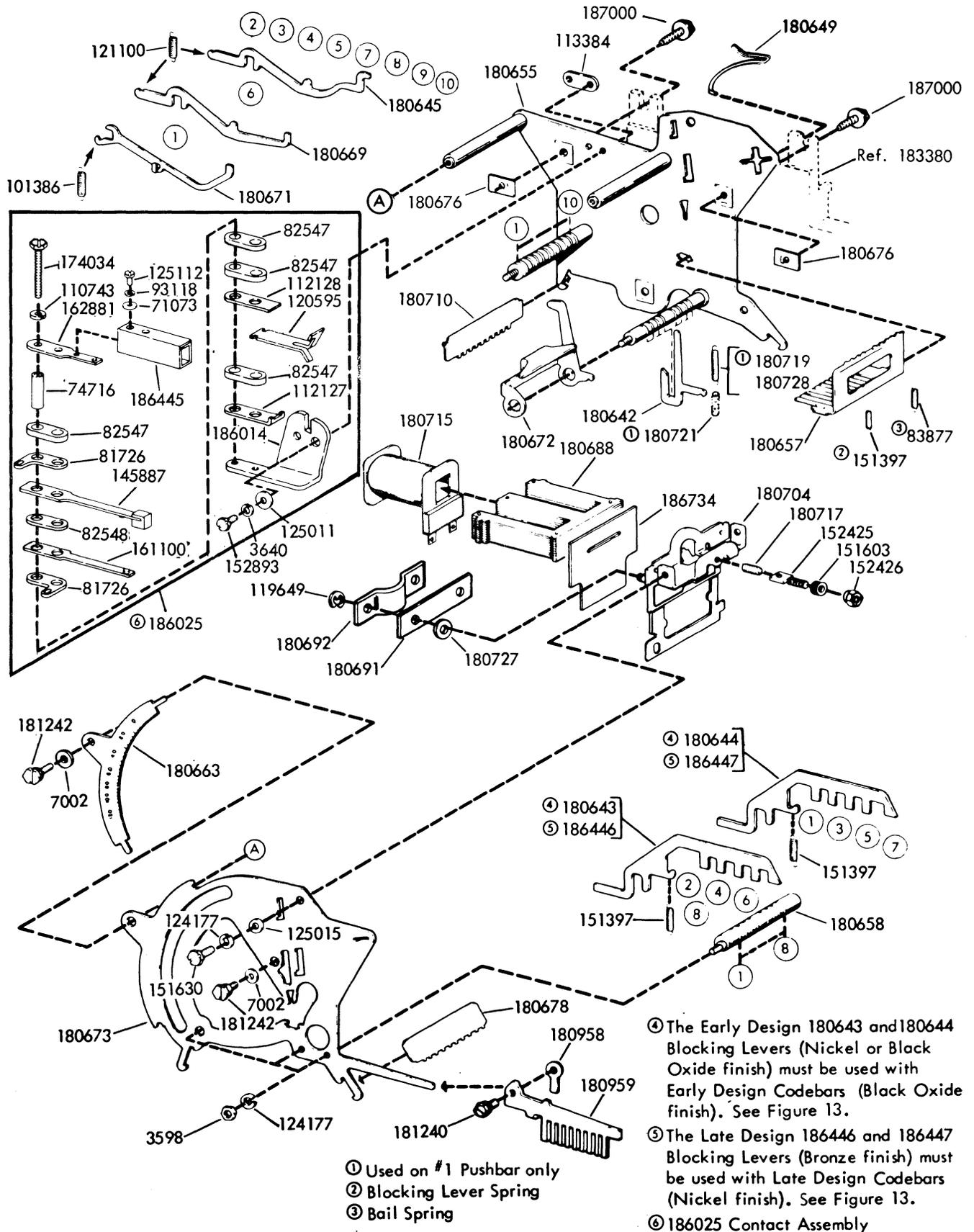


FIGURE 16. SELECTOR FRAME MECHANISM

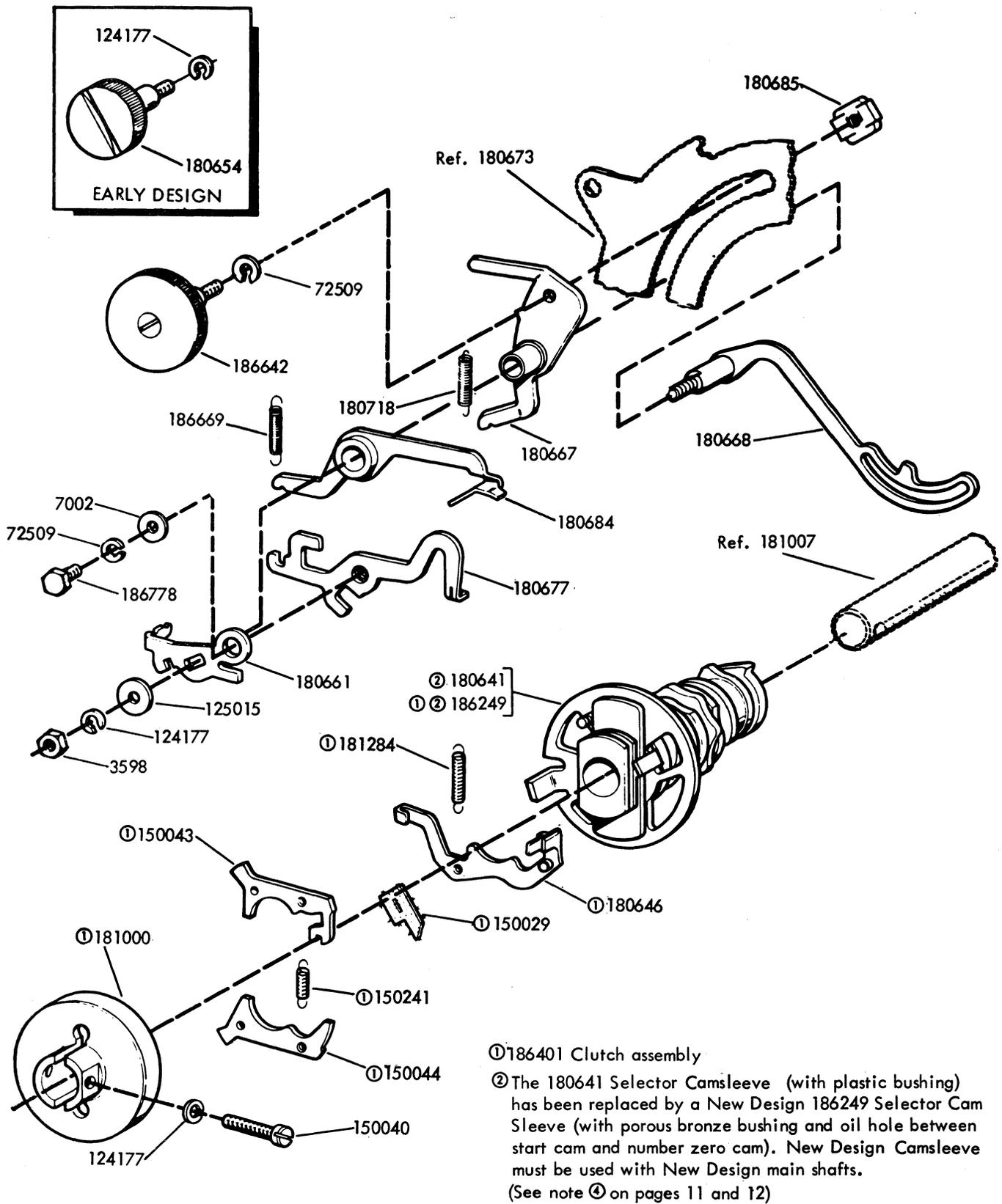


FIGURE 17. CLUTCH AND CAMSLEEVE MECHANISM

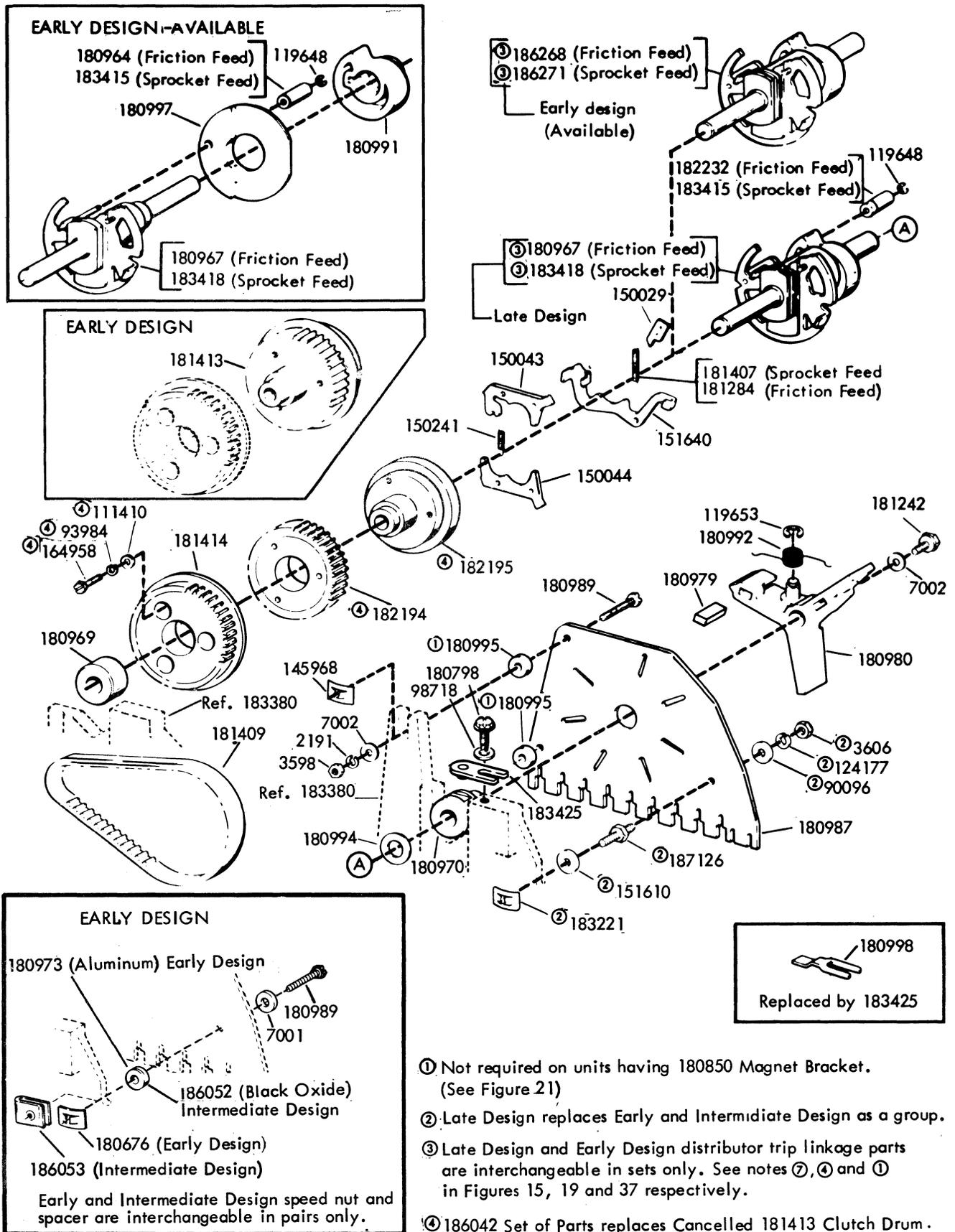


FIGURE 18. DISTRIBUTOR CLUTCH MECHANISM



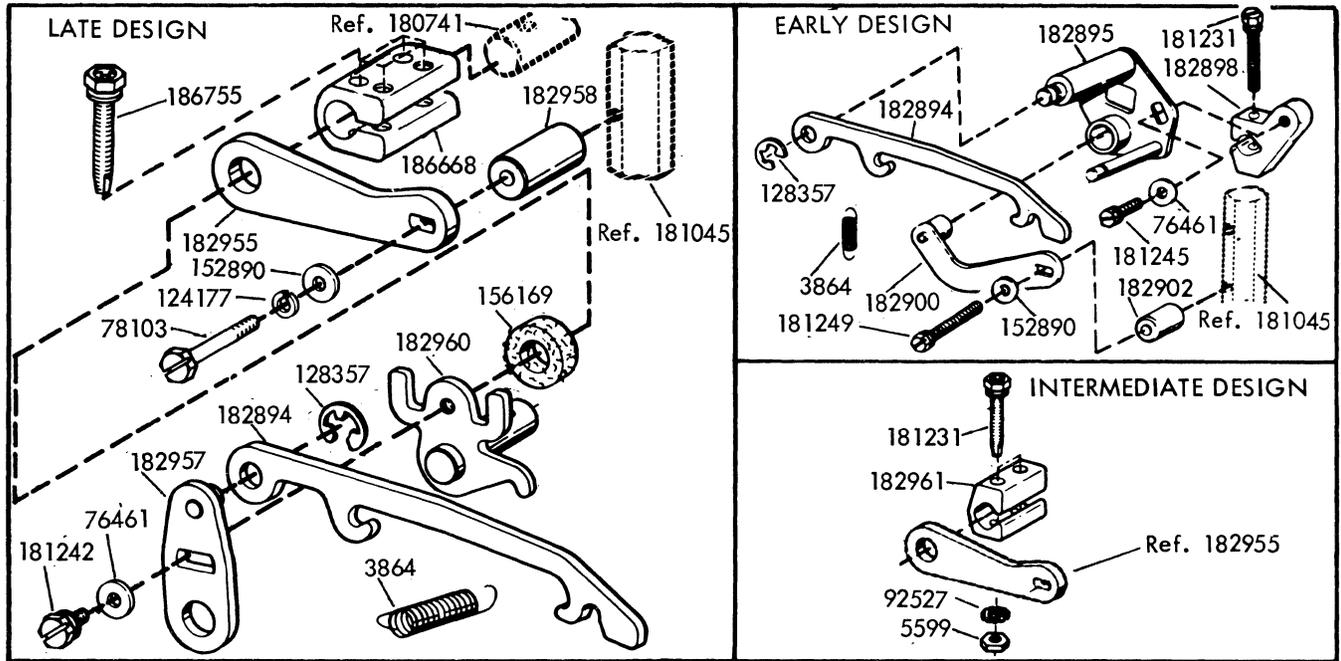


FIGURE 20. 182964 DRIVE ARM ASSEMBLY

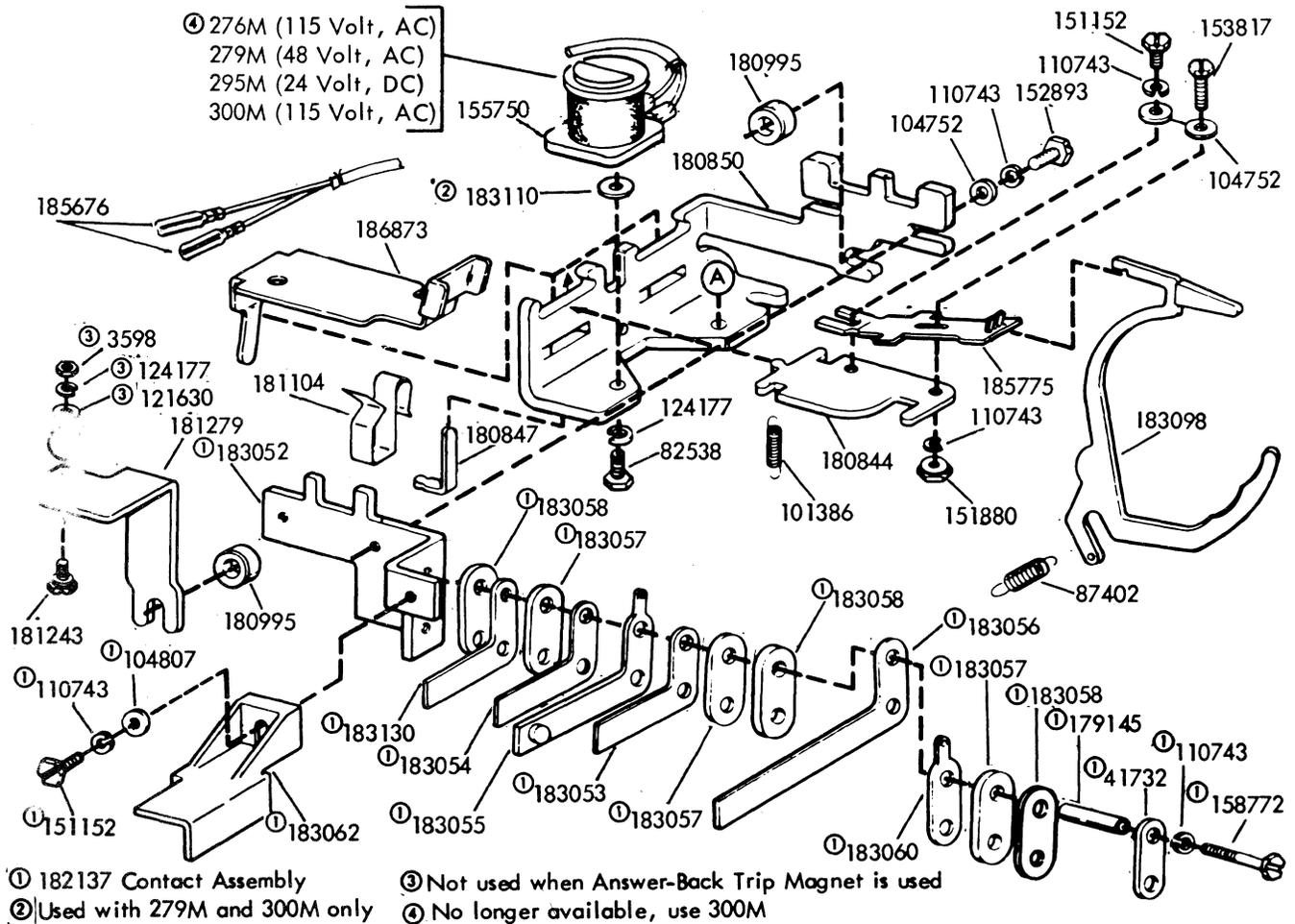


FIGURE 21. CLUTCH TRIP MECAHNISM

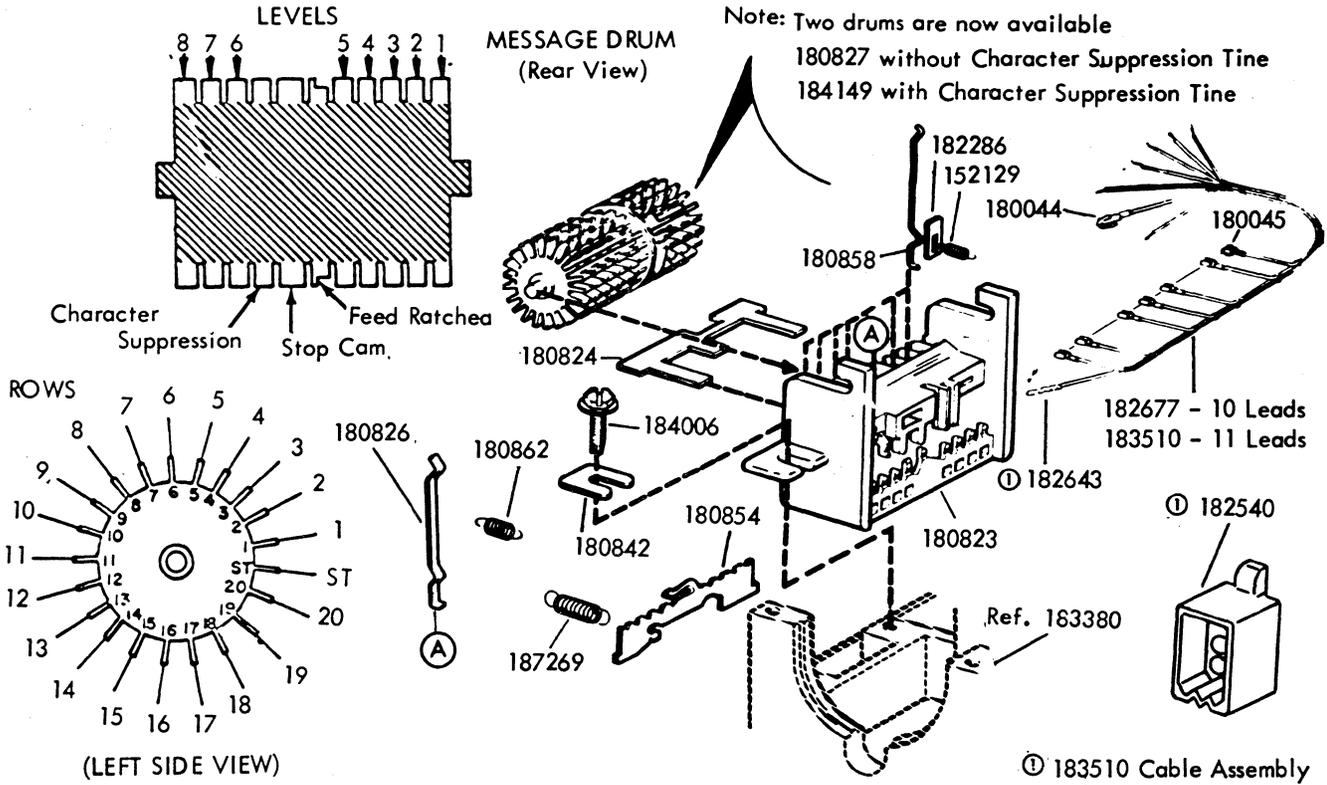


FIGURE 22. ANSWER - BACK DRUM MECHANISM

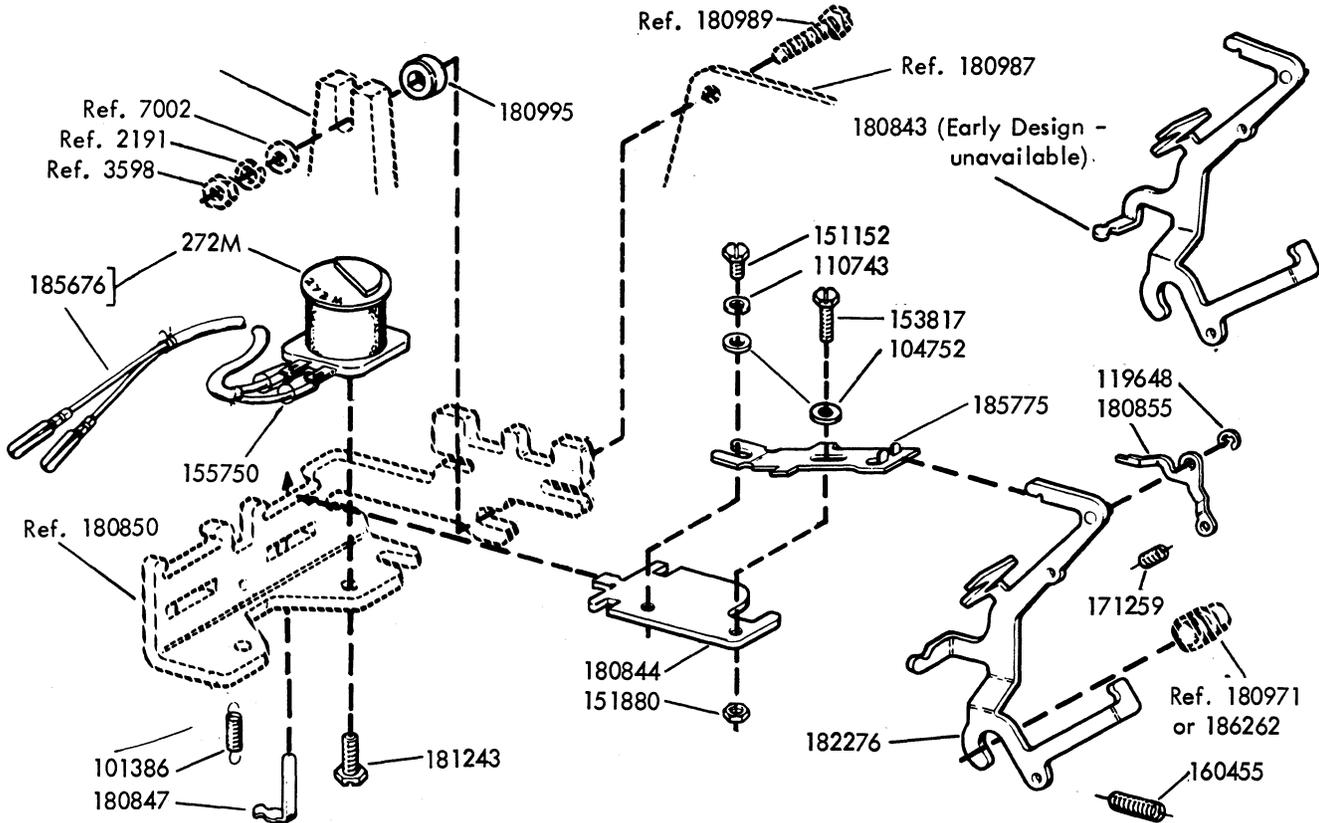
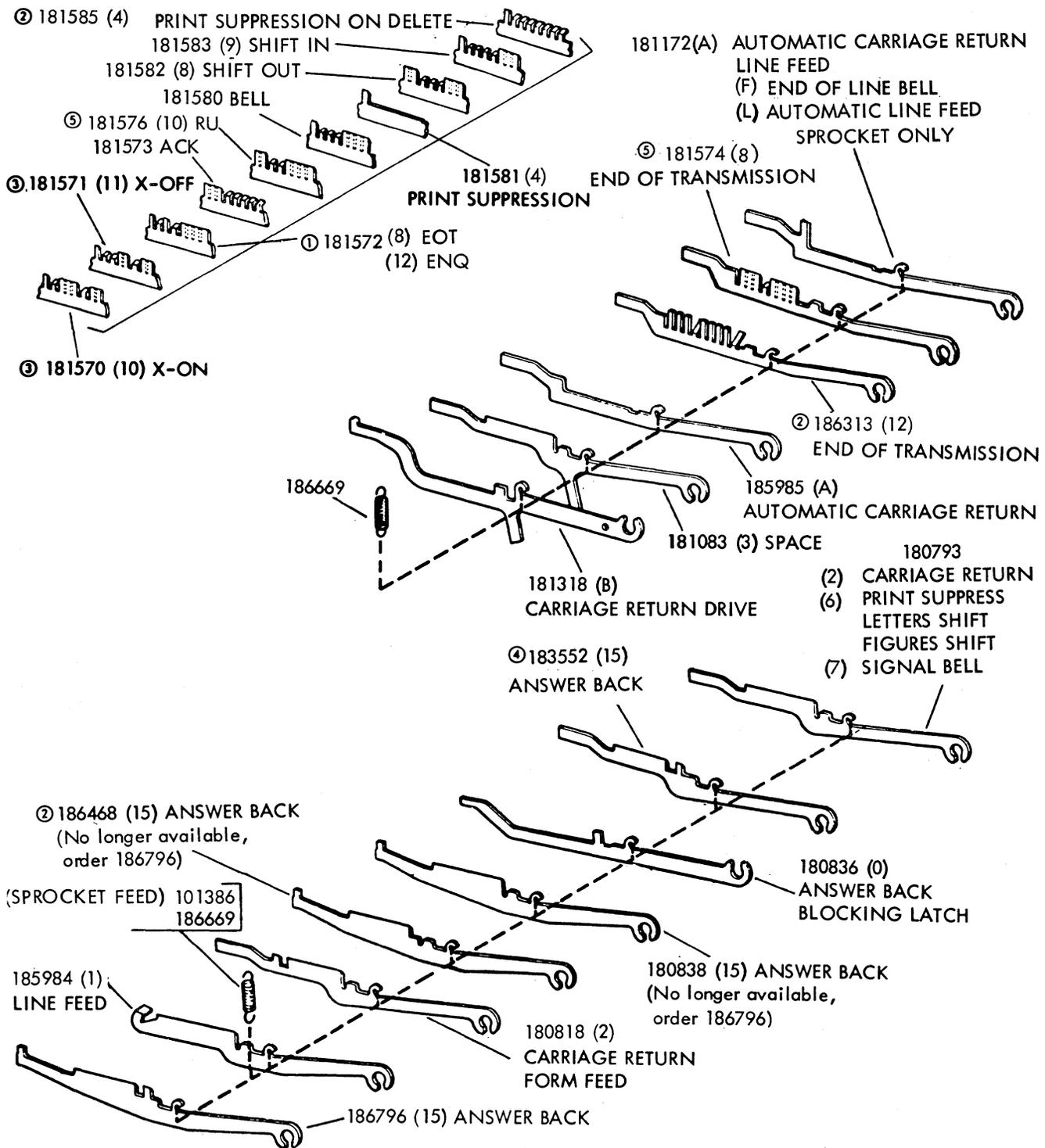


FIGURE 23. ANSWER - BACK TRIP MAGNET MECHANISM

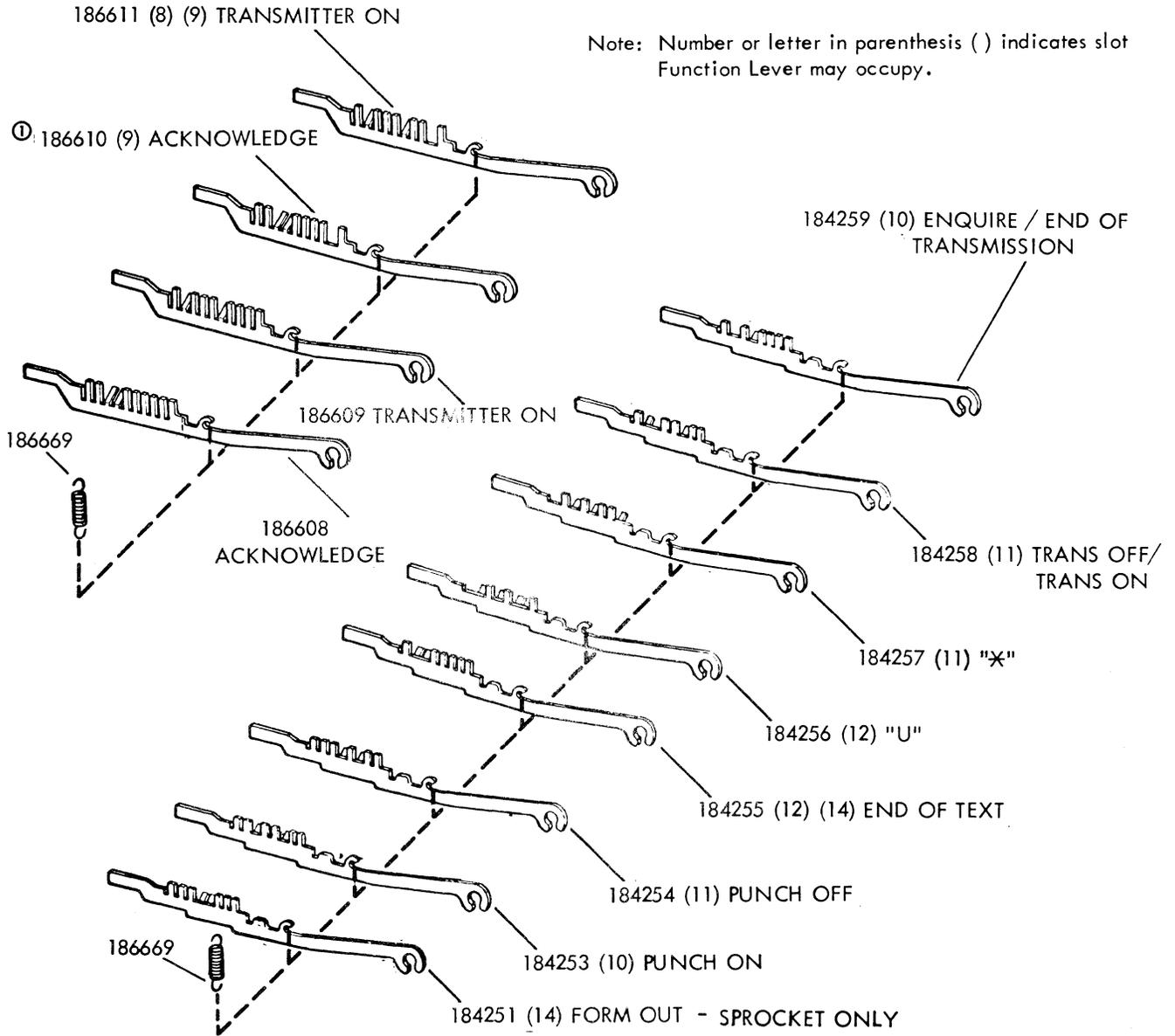




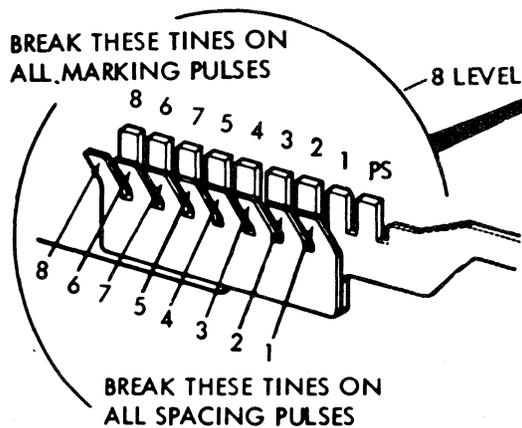
- ① Part of 182291 Modification Kit. See Figure 14.
- ② ASCII 1967 Code
- ③ Peculiar to units equipped with automatic reader control
- ④ Peculiar to units having two-color printing
- ⑤ ASCII 1963 Code

NOTE: Number or letter in parenthesis ( ) indicates slot  
 Function Lever may occupy.

FIGURE 25. FUNCTION LEVERS



Note: Number or letter in parenthesis ( ) indicates slot Function Lever may occupy.



① ASCII 1967 Code

Coding a 180801 Uncoded Universal Function Lever, To perform a special function or contact closure, is to be done before installation of part. For 8 level usage starting at pivoted end, the tines are numbered 8,6,7,5,4,3,2,1 and PS, tines 6 and 7 are not in numerical order. Choose the code combination the lever is to respond to. Note marking pulses. Break off the straight tines whose number corresponds to the marking pulses. Break off the bent tines whose number corresponds to the spacing pulses.

PS-Refers to Print Suppression and is broken off when printing is desired.

On eight level codes, break both tines on position 8 unless respond to parity level (8th) is required.

② Part of 182290 Modification Kit (See Fig. 14)

FIGURE 26. FUNCTION LEVERS (Continued)

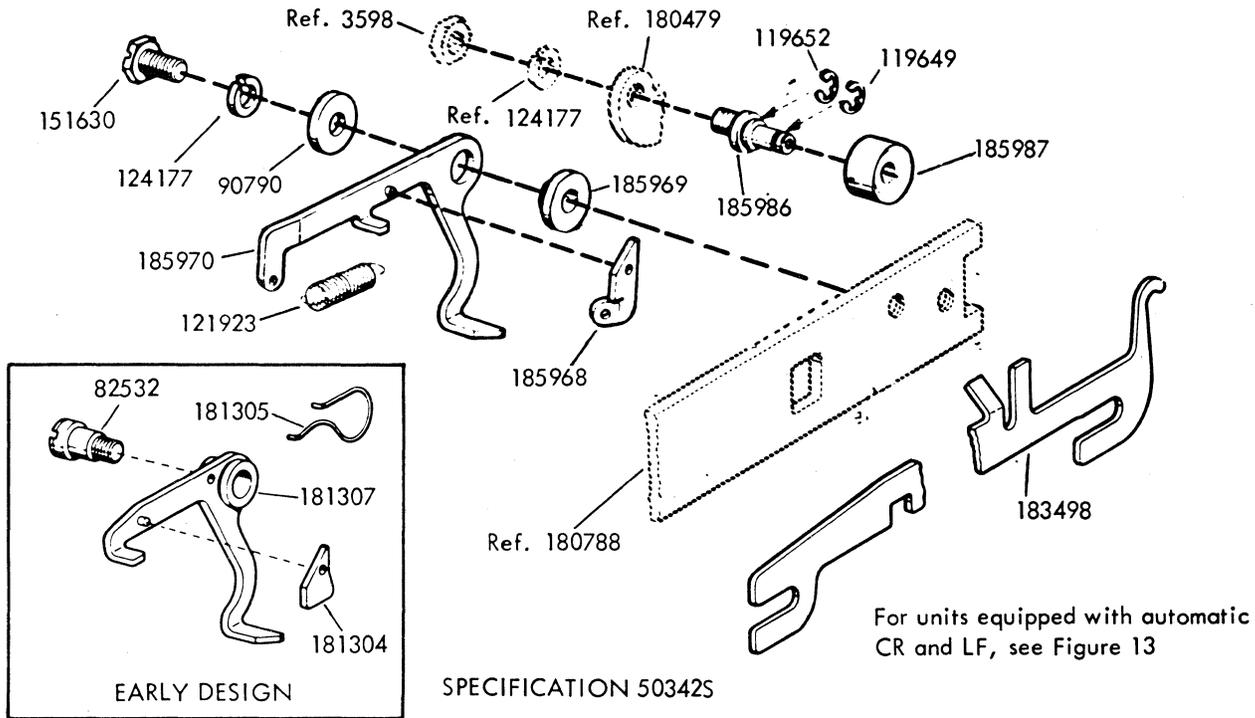


FIGURE 27. 185971 MODIFICATION KIT TO PROVIDE PRINTER WITH AN END-OF-LINE BELL TO RING ON APPROXIMATELY THE 62ND CHARACTER

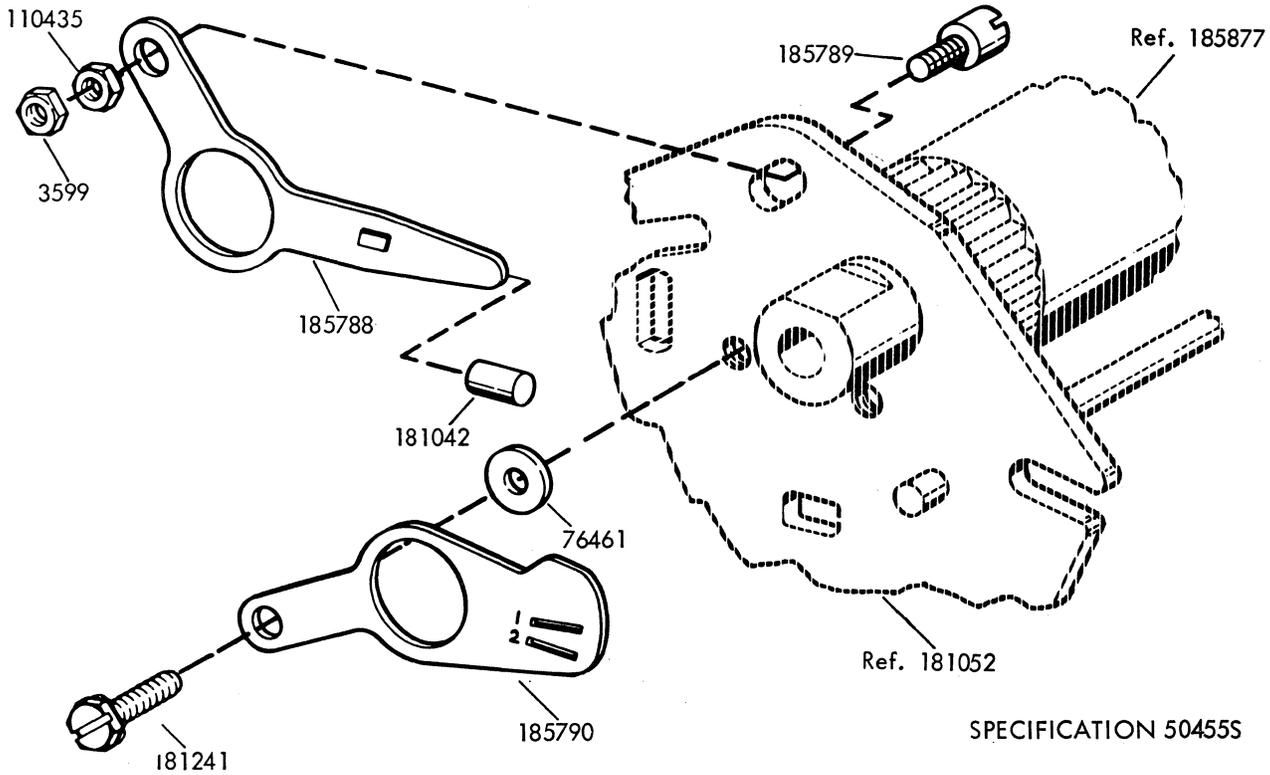


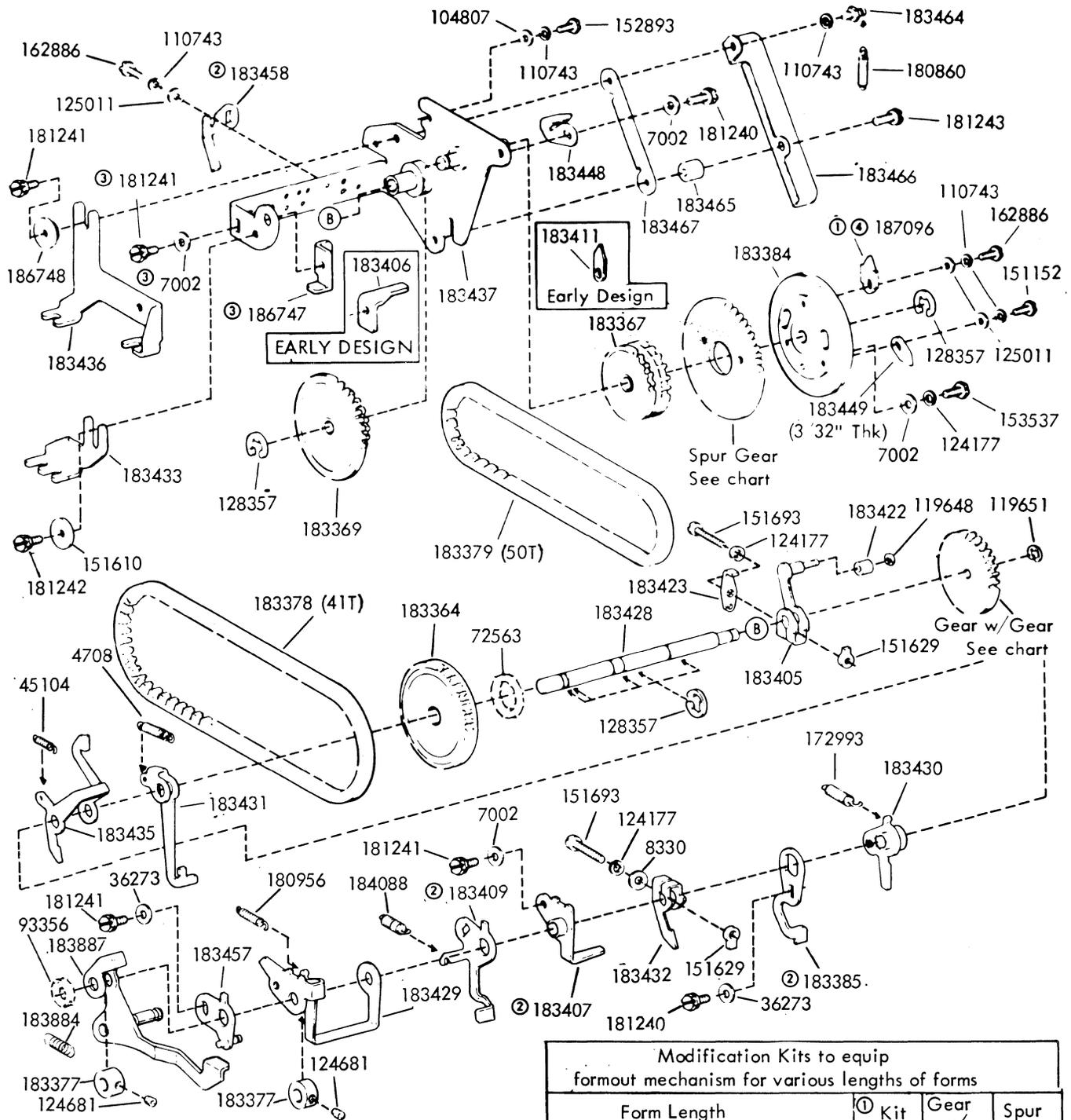
FIGURE 28. 185791 MODIFICATION KIT TO PROVIDE CONTROLLED SINGLE OR DOUBLE LINE FEED FEATURE ON FRICTION FEED PRINTER







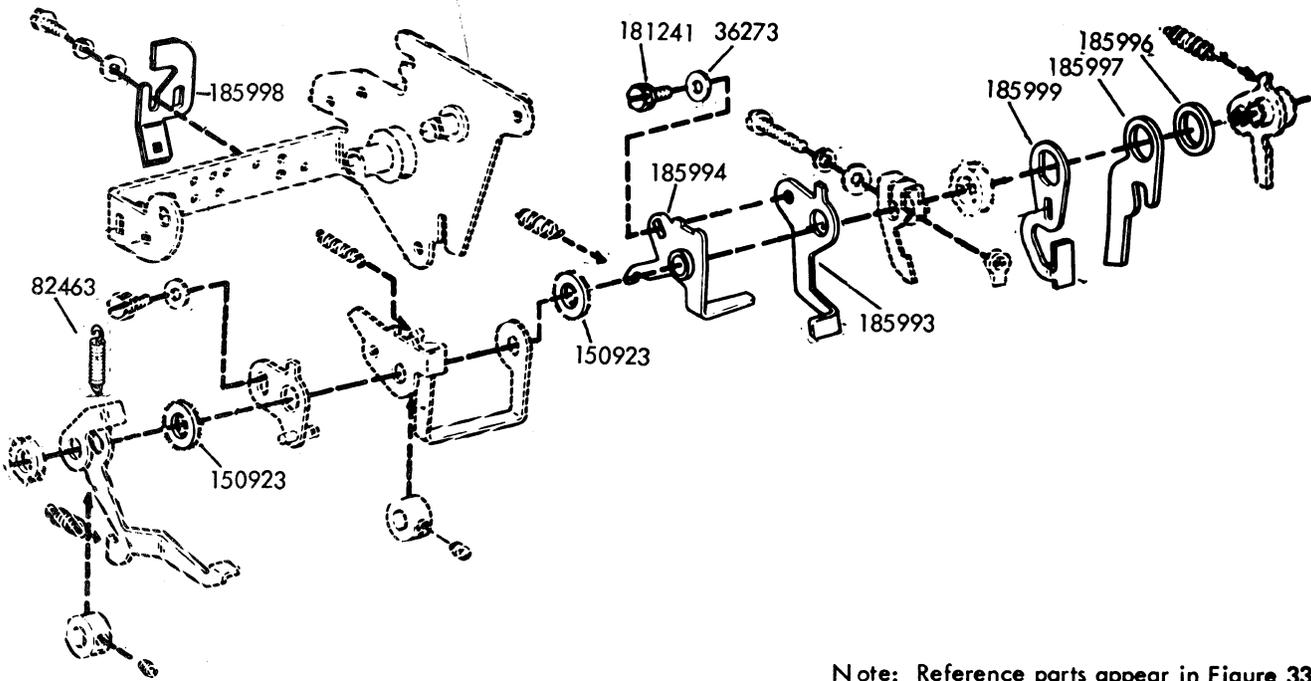




- ① The required number of 183411 Early Design and 187096 Late Design Cam Plates and mounting hardware are furnished with each kit Specification 504105
- ② Early design parts. See Figure 34 for Late Design.
- ③ Downstop bracket, flat washer and mounting screw sealed in place at Factory. Not for field installation.
- ④ Refer to Note ④ Figure 3.

Modification Kits to equip formout mechanism for various lengths of forms					
Form Length in Inches			① Kit No	Gear w/ Gear	Spur Gear
11	5-1/2	3-2/3	183877	183391	183398
9	4-1/2	3	183878	183392	183399
7	3-1/2	2-1/3	183879	183393	183400
8	4	2-2/3	183880	183394	183401
8 1/2	—	2-5/6	183881	183395	183402
10	5	3-1/3	183882	183396	183403
6	—	—	183883	183397	183404

FIGURE 33. FORM OUT MECHANISM - SPROCKET FEED



Note: Reference parts appear in Figure 33

FIGURE 34. LATER DESIGN FORM-OUT MECHANISM - SPROCKET FEED

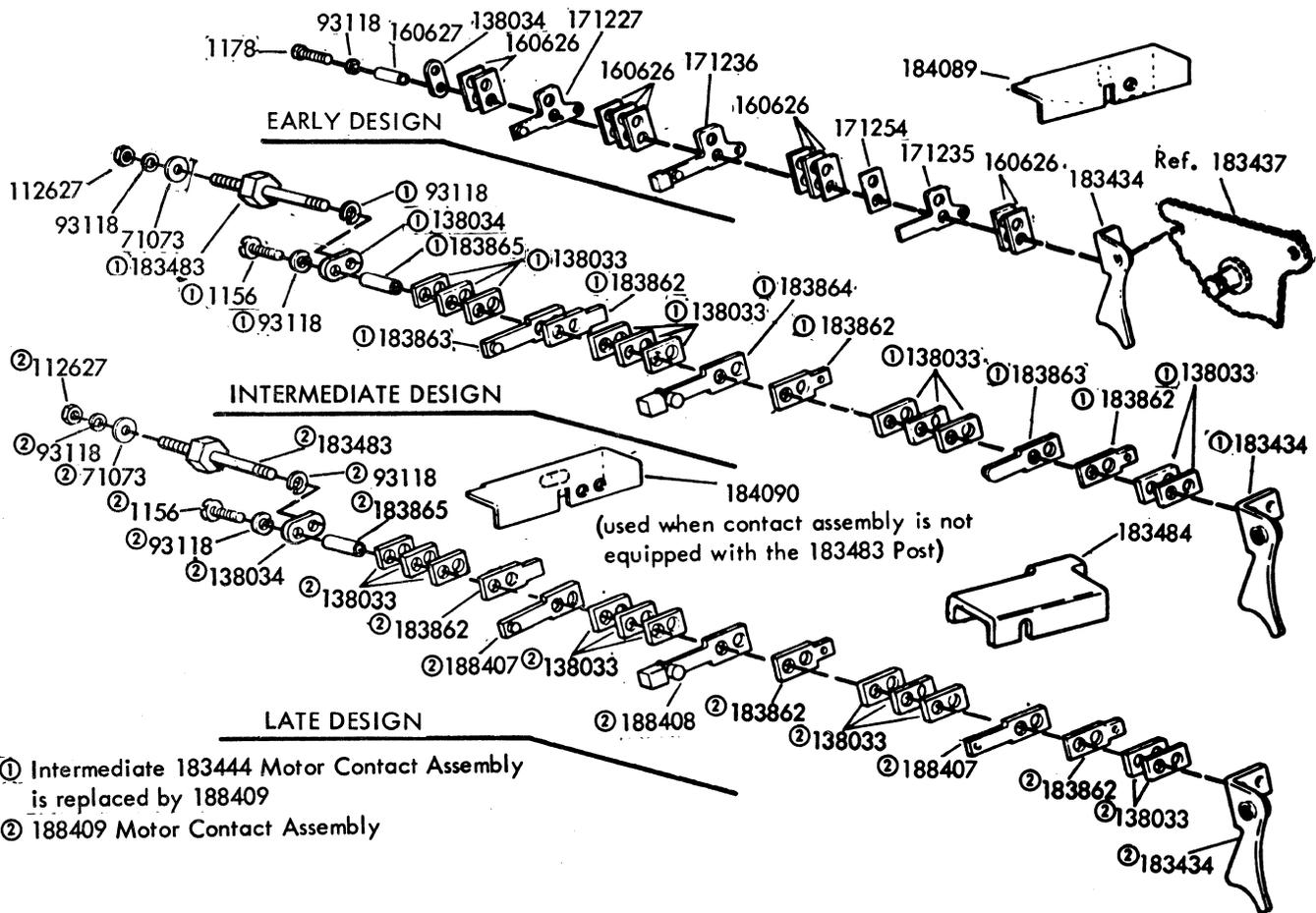


FIGURE 35. FORM-OUT CONTACT - SPROCKET FEED

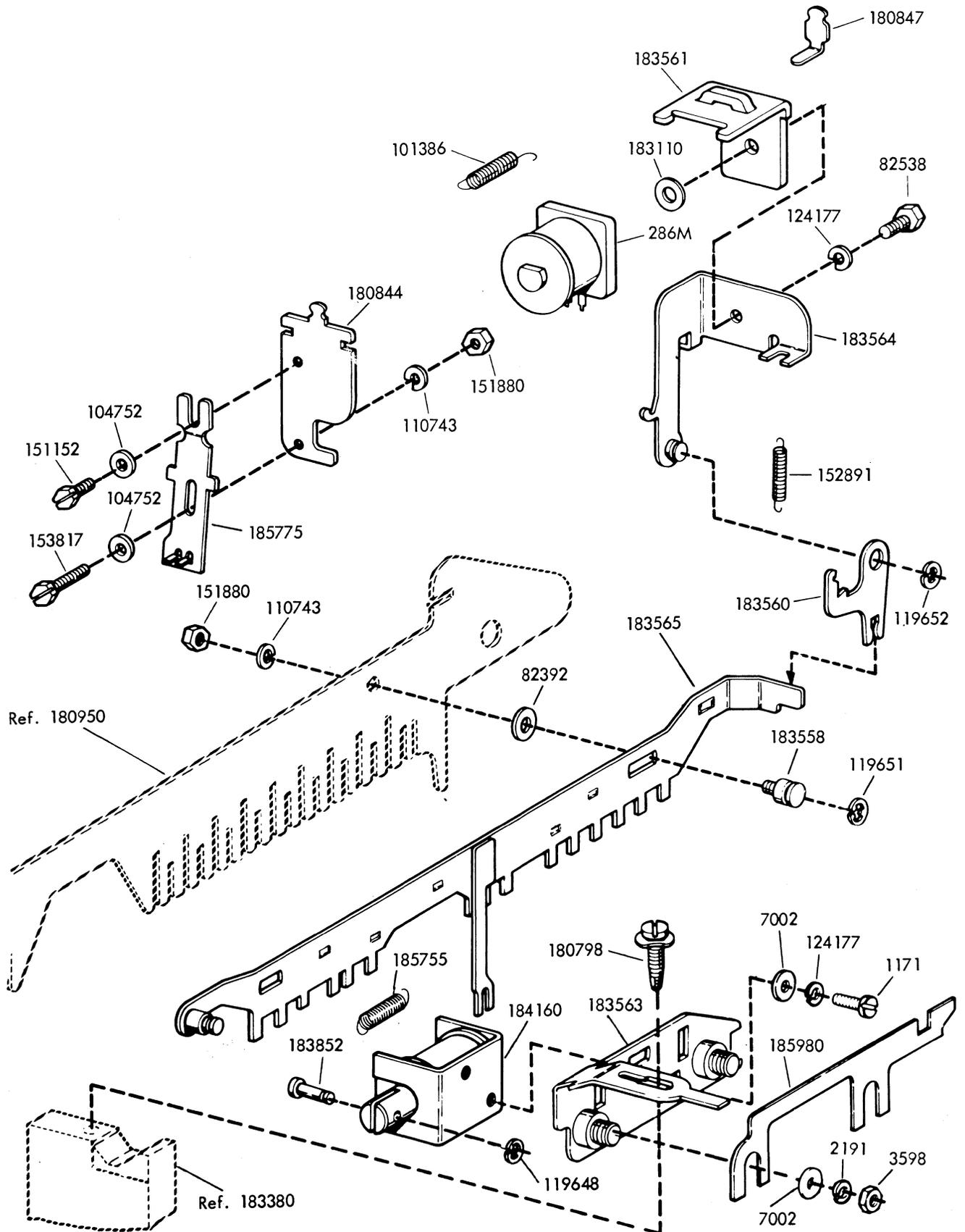
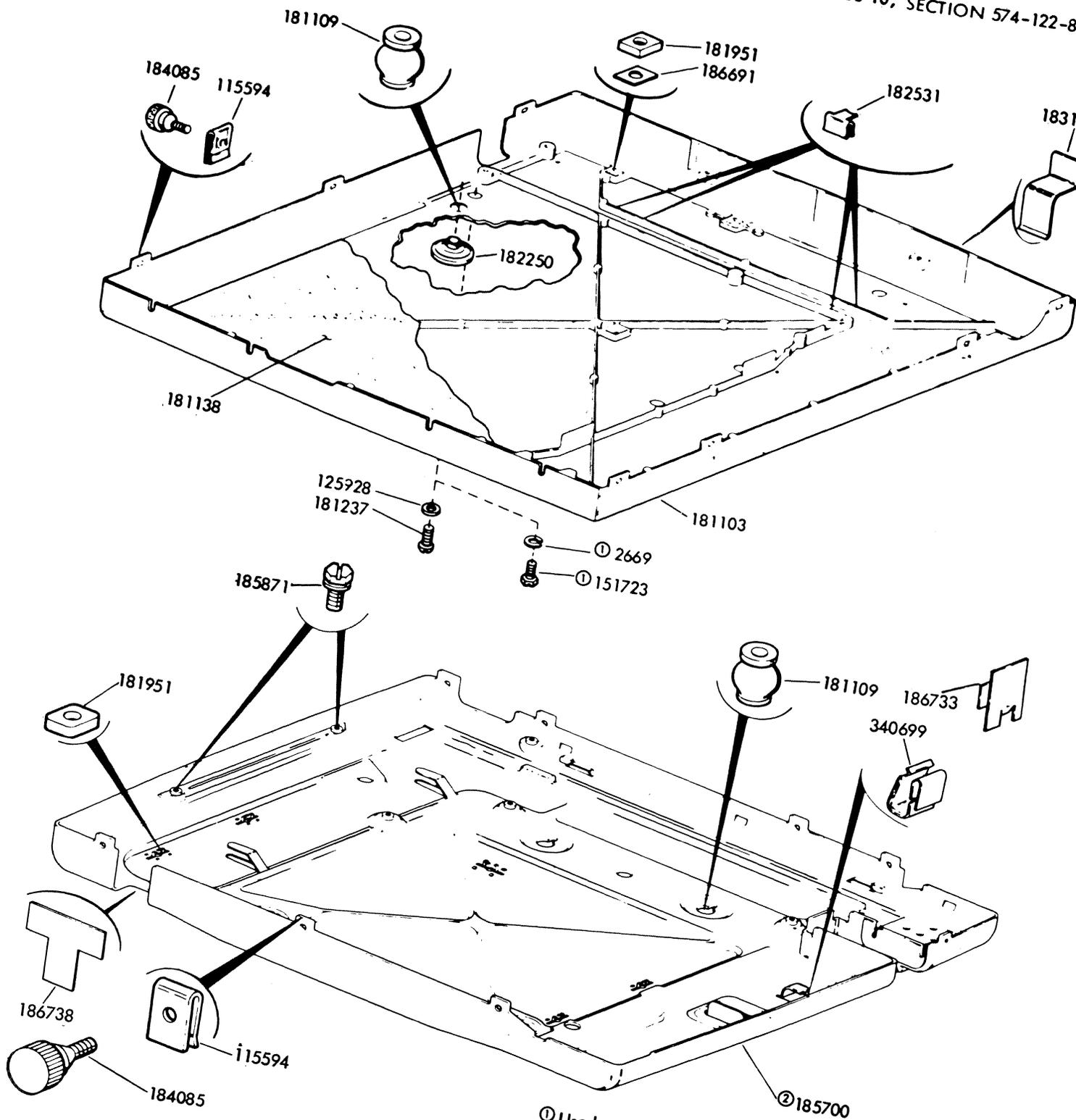


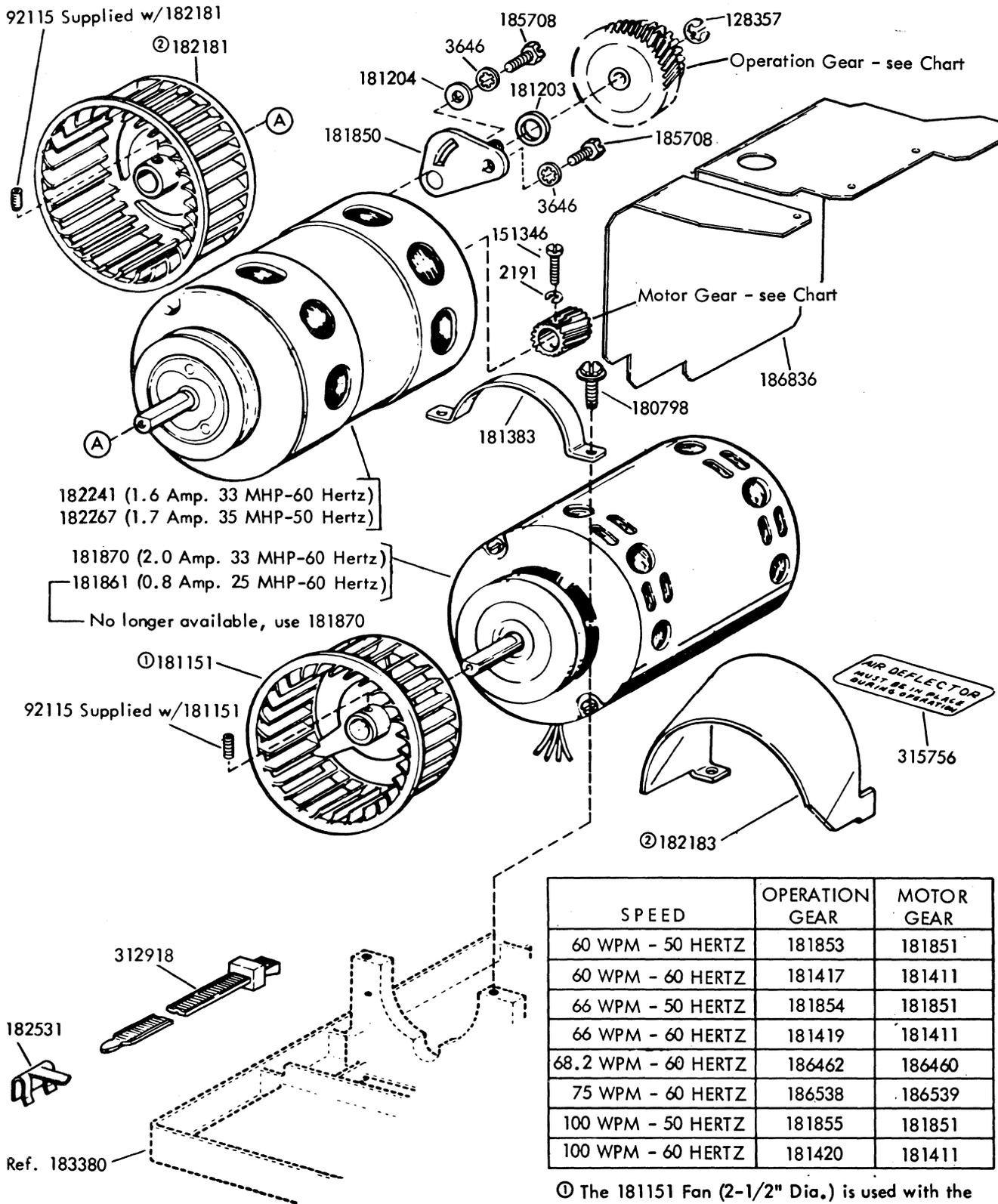
FIGURE 36. SOLENOID PRINT - NONPRINT RESET MECHANISMS





- ① Used on early base having two pem nuts pressed in place
- ② Early Design 185700 has Cable Holding Tabs  
Later Design 185700 does not

FIGURE 38. SUB BASES

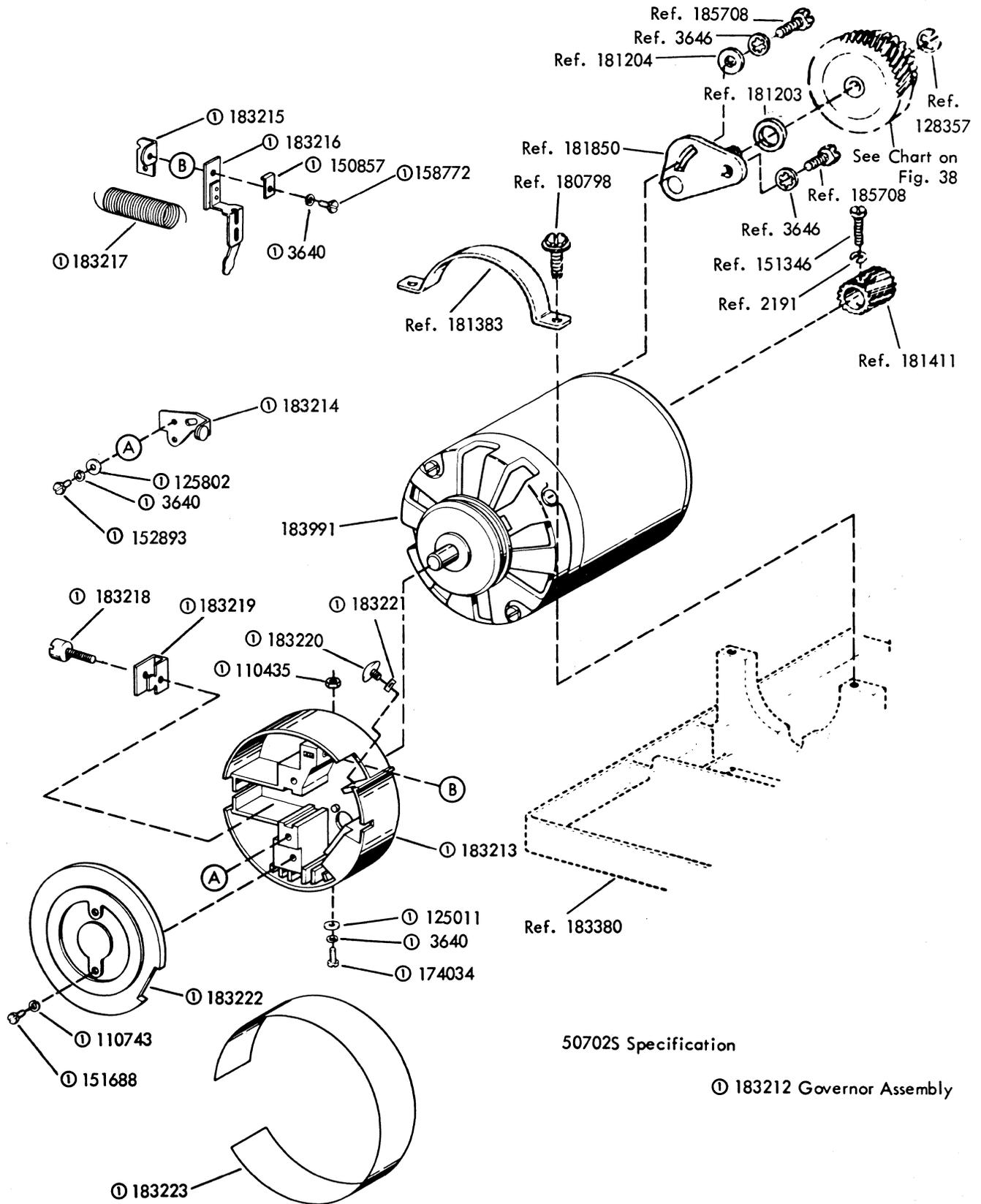


SPEED	OPERATION GEAR	MOTOR GEAR
60 WPM - 50 HERTZ	181853	181851
60 WPM - 60 HERTZ	181417	181411
66 WPM - 50 HERTZ	181854	181851
66 WPM - 60 HERTZ	181419	181411
68.2 WPM - 60 HERTZ	186462	186460
75 WPM - 60 HERTZ	186538	186539
100 WPM - 50 HERTZ	181855	181851
100 WPM - 60 HERTZ	181420	181411

① The 181151 Fan (2-1/2" Dia.) is used with the 181870 and 182241 Motors.

② The 182181 Fan (3" Dia.), and the 182183 Air Deflector are used with the 182267 Motor.

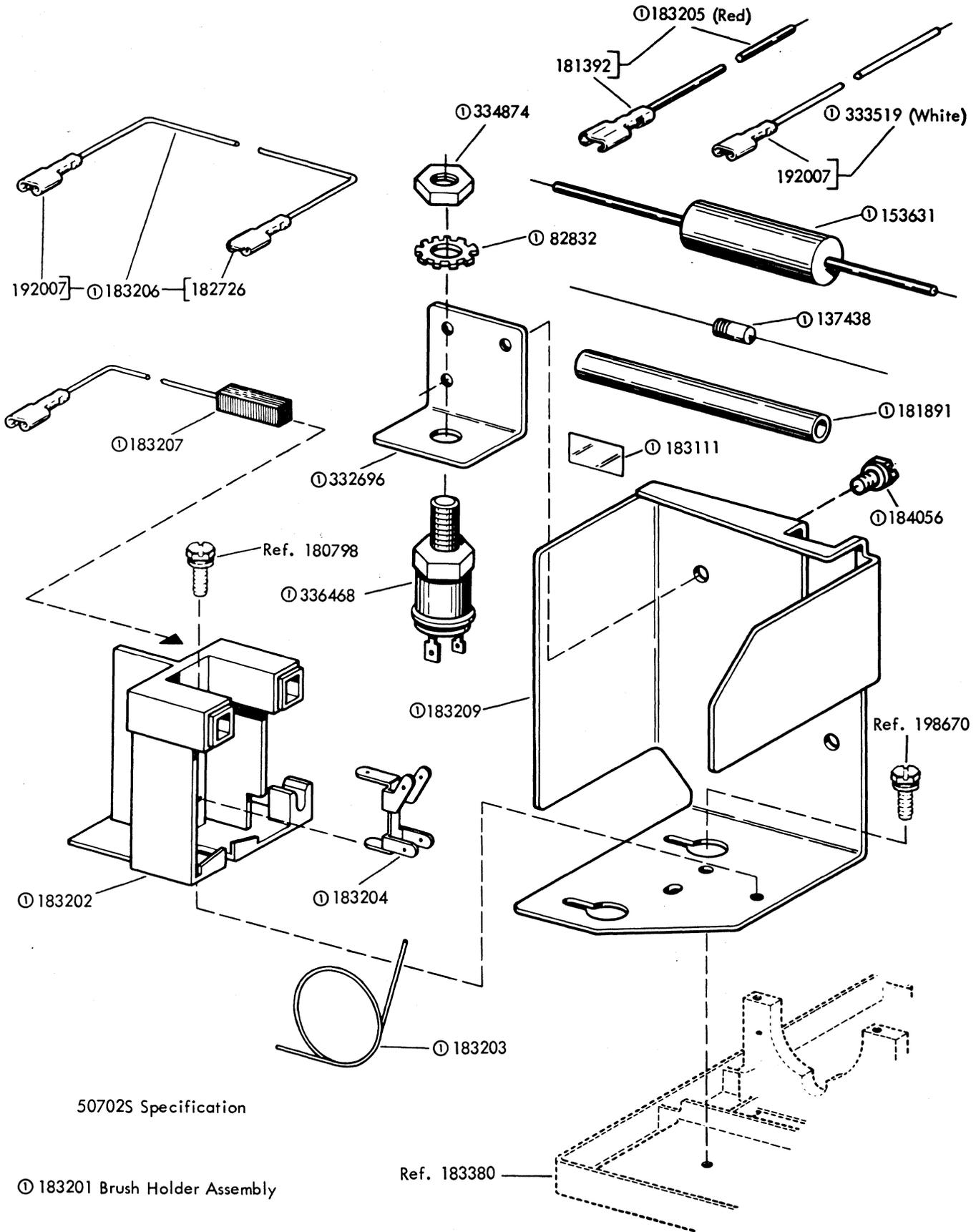
FIGURE 39. MOTORS



50702S Specification

ⓐ 183212 Governor Assembly

FIGURE 40. 333521 MOTOR ASSEMBLY



50702S Specification

① 183201 Brush Holder Assembly

FIGURE 41. 333521 MOTOR ASSEMBLY (Continued)

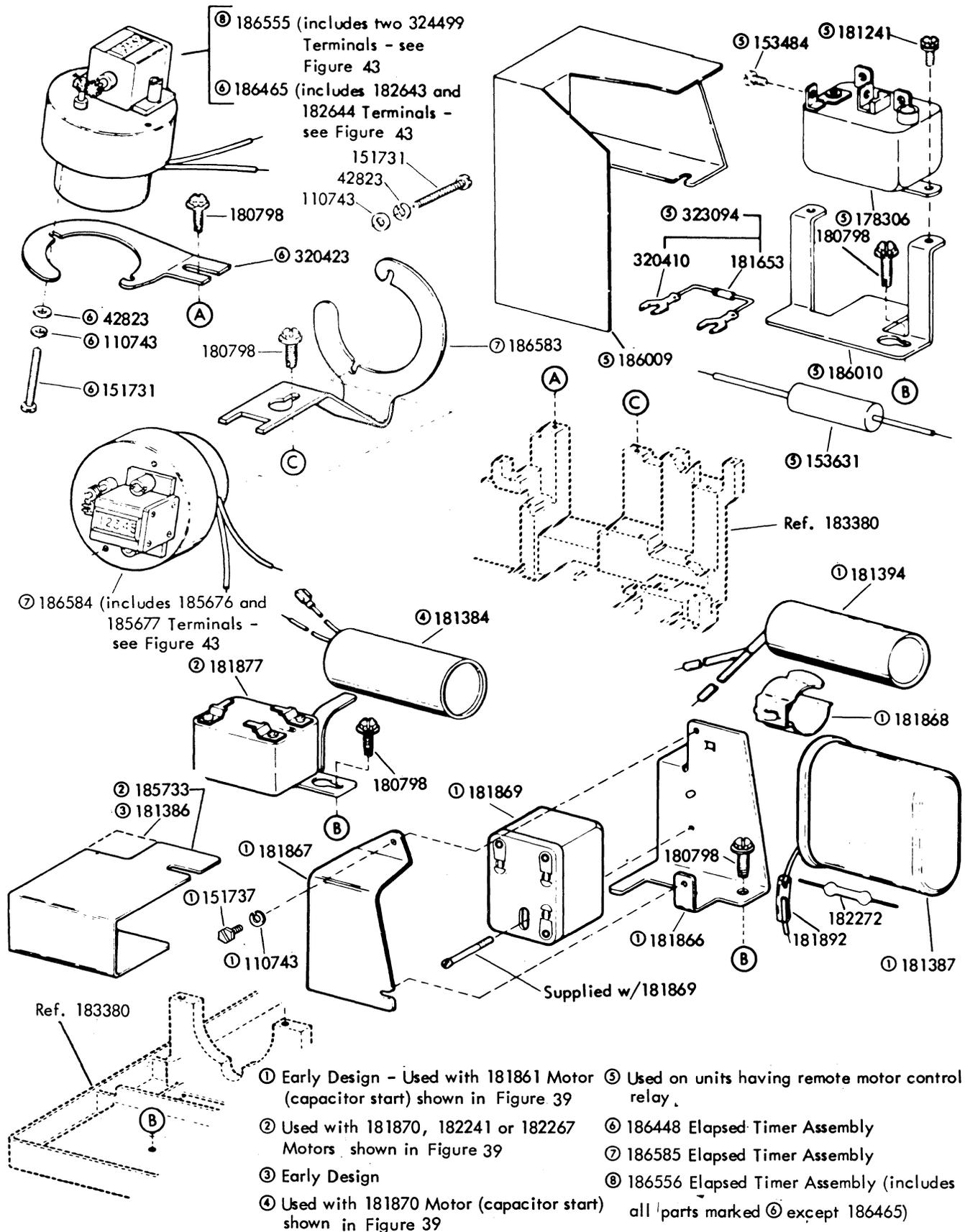


FIGURE 42. ELECTRICAL COMPONENTS

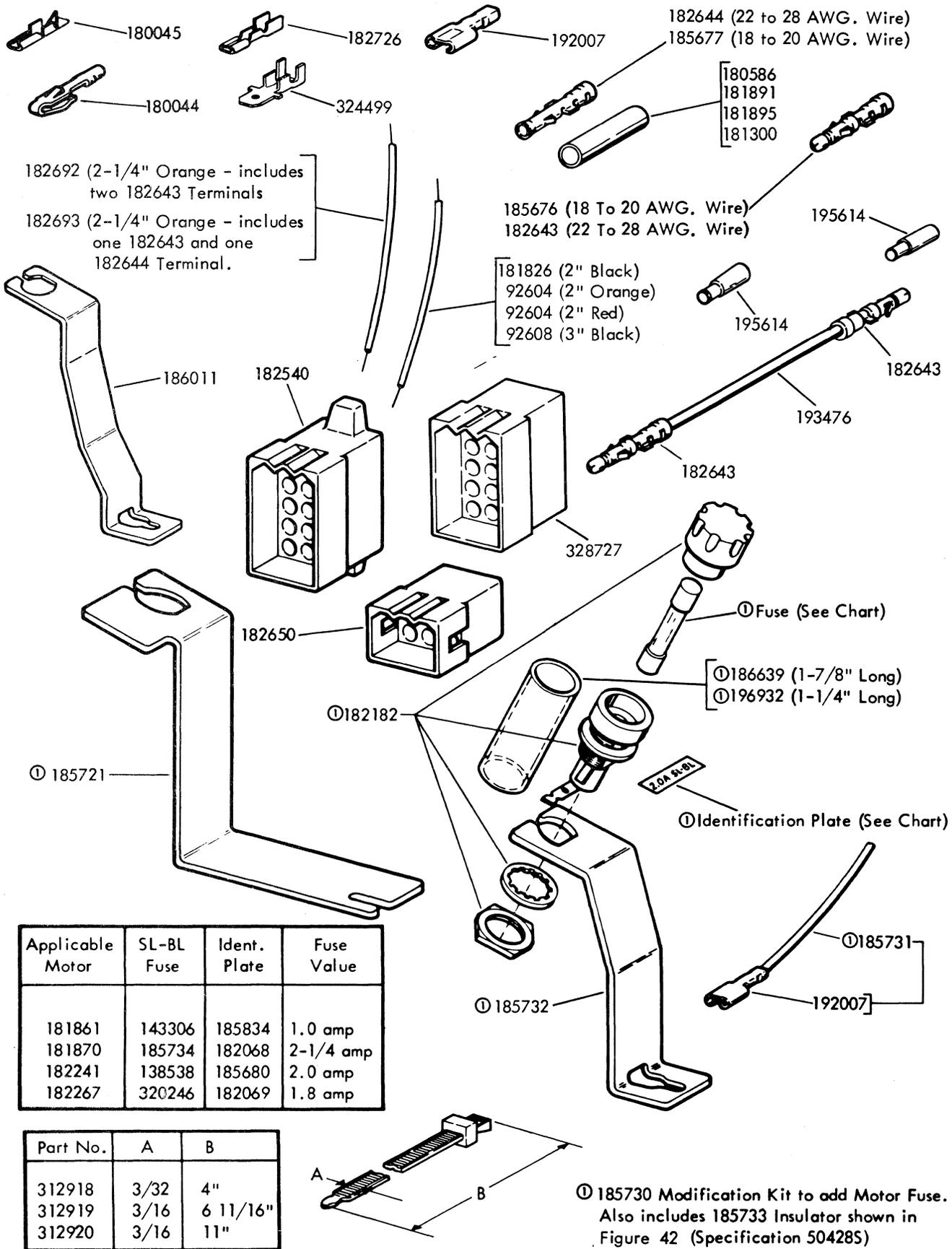


FIGURE 43. CABLE COMPONENTS

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
272M	Coil, Magnet 22	70388	Spring 10	93985	Lockwasher 2,3,5,16
276M	Coil, Magnet 21	71073	Washer, Flat 5,16,17,32	98718	Washer, Flat 19
279M	Coil, Magnet 21	71681	Spool, Ribbon 6	100759	Screw, 4-40 x 3/16 Flat 11
286M	Coil, Magnet 33	72468	Spring 23	101386	Spring 4,17,21,22,23,24,33
295M	Coil, Magnet 21	72509	Lockwasher 18	104752	Washer, Flat 21,22,33
300M	Coil, Magnet 21	72563	Washer, Felt 31	104807	Washer, Flat 7,21,31
1036	Nut, 6-40 Hex 2	74547	Collar 13	107116	Lockwasher 6
1156	Screw, 2-56 x 9/16 Fil 32	74700	Spring 3,23	110435	Nut, 4-40 Hex 2,26,37
1164	Screw, 2-56 x 3/16 Fil 5	74701	Spring 10,12	110743	Lockwasher 4,6,7,9,10,14,15,17,20,21,22,23,31,33,37,39
1171	Screw, 6-32 x 3/16 Fil 32,33	74716	Bushing, Insulating 17	111410	Washer, Flat 9,19
1178	Screw, 2-56 x 7/16 Fil 32	74722	Washer, Flat 4	111640	Screw, 2-56 x 7/32 Fil 3
1210	Screw, 2-56 x 5/8 Fil 5	76422	Spring 13	112127	Hinge 17
2034	Washer, Flat 6,10,20,23	76461	Washer, Flat 2,21,26	112128	Retainer 17
2167	Ball, Bearing 9	78103	Screw, 6-40 x 1-3/16 Hex 21	112620	Screw, 4-40 x 1/2 Hex 16
2191	Lockwasher 2,4,5,7,9 to 12 16,19,22,33,34,36,37	80273	Washer, Felt 12	112626	Nut, 10-32 Hex 6
2605	Spring 20	80758	Spring 3	112627	Nut, 2-56 Hex 32
2669	Lockwasher 6,35	80945	Spring 13	112630	Spring 3
3598	Nut, 6-40 Hex 2,4,6,7,8, 9,10,14,16,17,18,19,20, 21,22,26,33,34	81726	Terminal 17	112634	Spring 6
3599	Nut, 4-40 Hex 2,4,6,7,9, 10,15,20,26	81731	Spring 8,20	113384	Plate 17
3606	Nut, 6-40 Hex 2,8,19	82392	Shim, .004" Thk 14,33	114107	Spring 10
3608	Spring 6	82463	Spring 32	115594	Nut, Speed 35
3640	Lockwasher 17,37	82532	Screw, 6-40 Shoulder 26	119421	Washer, Flat 2,5
3646	Lockwasher 2,5,36,37	82538	Screw, 6-40 x 5/16 Hex 21,33	119648	Ring, Retaining 8,10,19,22,31,33
3864	Spring 21	82547	Insulator, .094" Thk 17	119649	Ring, Retaining 3,4,7,8,9,10,13,15,16,17,26,34
4703	Spring 10	82548	Insulator, .062" Thk 17	119650	Ring, Retaining 3
4708	Spring 31	82832	Lockwasher 38	119651	Ring, Retaining 2,3,4,6,7,8,10,11,12,14,23,31,33,34
5599	Nut, 8-32 Hex 21	83877	Spring 10,17	119652	Ring, Retaining 4,8,10,26,33,34
7001	Washer, Flat 19	84226	Spring 3,20	119653	Ring, Retaining 6,19,20
7002	Washer, Flat 2,3,4,5,6,7, 8,9,10,13,15,17,18,19, 20,22,31,33,34	84575	Spring 3,8,10,14	119654	Ring, Retaining 6,20
7655	Spring 23	86283	Spring 15	120595	Follower, Cam 17
8330	Washer, Flat 13,31	87398	Washer, Flat 4	121018	Nut, 4-40 Hex 9
31636	Spring 5,20	87402	Spring 21	121100	Spring 17
33765	Washer, Flat 3	90096	Washer, Insulating 19	121630	Washer, Flat 21
36273	Washer, Flat 12,23,31,32	90361	Washer, Felt 23	121923	Spring 26
36351	Spring 14	90432	Washer, Flat 10	124177	Lockwasher 2,3,4,7,8,9,10,14,15,16,17,18,19,20,21,26,31,33
41732	Plate, Clamp 21	90615	Spring 3,34	124681	Setscrew, 6-40 6,12,13,16,31
42661	Spring 10	90790	Washer, Flat 10,15,16,26	125011	Washer, Flat 15,17,31,37
42823	Washer, Flat 39	91120	Spring 3		
44048	Washer, Flat 3,16,20	92115	Setscrew, 8-32 36		
45027	Spring 8	92260	Lockwasher 11,12		
45104	Spring 31	92527	Lockwasher 21		
49054	Screw, 2-56 x 3/16 Flat 6	92604	Jumper, 2" Lg 40		
49420	Spring 15	92608	Jumper, 3" Lg 40		
		93117	Lockwasher 3,5,16		
		93118	Lockwasher 5,17,32		
		93356	Washer, Felt 31		
		93984	Lockwasher 19		

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
125015	Washer, Flat 14,16,17,18, 34	151722	Screw, 6-40 x 3/16 Hex 2,4,5	171235	Spring, Contact 32
125112	Screw, 2-56 x 1/8 Fil 17	151723	Screw, 10-32 x 3/8 Hex 35	171236	Spring, Contact 32
125181	Screw, 2-56 x 3/8 Fil 16	151731	Screw, 4-40 x 7/8 Fil 15, 39	171254	Insulator, .015" Thk 32
125206	Screw, 6-32 x 5/8 Fil 11	151737	Screw, 4-40 x 11/64 Hex 6, 39	171259	Spring 22
125252	Spring 15	151880	Nut, 4-40 Hex 9,14,21, 22,33	172591	Spring, Contact Arm 15
125802	Washer, Flat 15,37	152129	Spring 22	172993	Spring 31
125928	Washer, Flat 35	152425	Post, Spring 17	173807	Setscrew, 6-40 4
128357	Ring, Retaining 21,31,36,37	152426	Nut, 6-40 Self-Locking 17	174034	Screw, 4-40 x 13/16 Hex 17,37
137438	Resistor, 100 Ohm 38	152441	Washer, Flat 4,10	178306	Relay, Power 39
138033	Insulator, .031" Thk 5, 32	152890	Washer, Flat 21	179145	Bushing, Insulating 21
138034	Plate, Clamp 5,32	152891	Spring 33	180044	Terminal, Tab Type 22,40
138538	Fuse, SL-BL 2 Amp 40	152893	Screw, 4-40 x 1/4 Hex 7, 15,17,21,23,31,37	180045	Terminal, Tab Type 22,40
143306	Fuse, SL-BL 1 Amp 40	153267	Washer, Felt 6	180063	Spring, Compression 34
145887	Spring, Contact 17	153484	Screw, 6-32 Spl 39	180463	Post, Bail Pivot 10
145968	Nut, No.6 Speed 19	153537	Screw, 6-40 x 9/32 Hex 31	180464	Pulley, Carriage Return Spring 10
150026	Lever, Shoe Release 11,12	153631	Network, Spark Suppression 38,39	180465	Shaft, Carriage 6
150029	Wick, Felt 11,12,18,19	153799	Screw, 4-40 x 21/64 Hex 6,15	180466	Ring, Retaining 9
150040	Screw, 6-40 x 5/8 Fil 13, 18	153817	Screw, 4-40 x 3/8 Hex 4, 6,21,22,33	180467	Bearing, Ball 9
150043	Shoe, Secondary Clutch 11,12,18,19	153839	Screw, 6-40 x 5/8 Hex 11,12	180468	Bearing, Ball 9
150044	Shoe, Primary Clutch 11,12,18,19	155750	Sleeve, 3/32 ID x 1/2" Lg, Insulating 21,22	180469	Link 8,9
150241	Spring 11,12,18,19	156169	Washer, Felt 21	180470	Roller 8
150830	Bushing, Shoulder 12	156509	Washer, Flat 10	180471	Block 9
150841	Bearing 12	156536	Screw, 4-40 x 1/8 Fil 9	180473	Shaft 9
150857	Clamp 37	156558	Washer, Felt 10	180474	Stud 9
150923	Washer, Felt 32	156572	Washer, Felt 9	180475	Bushing 9
150930	Washer, Felt 11,12,16	157899	Arm, NC Contact 15	180476	Screw, 6-40 Spl 8
150990	Washer, Felt 34	158186	Screw, 4-40 x 7/32 Fil 4	180477	Bracket 8
151152	Screw, 4-40 x 3/16 Hex 7, 9,10,21,22,31,33	158189	Washer, Felt 10	180478	Guide, Nylon 8
151346	Screw, 6-40 x 3/8 Fil 36,37	158772	Screw, 4-40 x 5/8 Hex 21,37	180479	Bracket 8,26
151397	Spring 17	160455	Spring 22	180480	Arm w/Stud 9
151413	Washer, Flat 10	160626	Insulator .031" Thk 32	180482	Arm w/Shaft 7
151603	Spacer 17	160627	Bushing, Insulating 32	180483	Arm, Stop 8
151610	Washer, Flat 19,31	161100	Spring, Contact 17	180484	Arm, Stop 8
151618	Screw, 6-40 x 7/16 Fil 11,12	161346	Washer, Felt 10	180485	Arm w/Spring 9
151629	Nut, 6-40 Lug 6,13,31	161347	Washer, Felt 16	180486	Link 8
151630	Screw, 6-40 x 1/4 Hex 9,10, 17,20,26	162573	Retainer 12	180487	Stud 9
151631	Screw, 6-40 x 5/16 Hex 3, 16	162881	Plate 17	180488	Shaft 7
151640	Lever, Shoe Release 19	162886	Screw, 4-40 x 7/32 Hex 31	180489	Lever w/Pin 6
151688	Screw, 4-40 x 5/8 Fil 37	164958	Screw, 4-40 x 1/2 Hex 19	180491	Shaft 9
151693	Screw, 6-40 x 9/16 Fil 7,31	171227	Spring, Contact 32	180492	Arm 8
				180493	Lever, Trip 8
				180495	Link, Ribbon 7
				180496	Arm, Stop 8
				180497	Spring, Print Hammer 7
				180498	Bracket 6
				180500	Frame 6,7,8,9

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
180501	Arm w/Stud 7,8	180574	Stud, Eccentric 9	180715	Coil, Magnet 17
180502	Head, Print Hammer 7	180575	Bearing, Ball 9,16	180717	Spring 17
180503	Shaft w/Spacer 7,9.	180576	Bearing, Ball 9	180718	Spring 18
180505	Plate, Left Guide 7	180578	Bracket w/Post 10	180719	Spring 17
180506	Plate, Right Guide 7	180579	Bracket w/Hub 9	180721	Wick, Felt 17
180508	Stud, Eccentric 8	180580	Lever w/Stud 8,9	180727	Washer, Flat 17
180509	Slide, No. 3 Pulse 8	180581	Roller, Typewheel 7	180728	Spring 17
180510	Slide, Common 8	180584	Lever 9	180740	Bail 15
180511	Slide, No. 1 & No. 2 Pulse 8	180585	Spring 8	180741	Shaft, Function 16,21
180512	Slide w/Plates 8	180586	Sleeve, 5/32 ID x 21/32 Lg Insulating 8,40	180742	Roller 16
180513	Slide, No. 5 Pulse 8	180591	Spring 7	180743	Bearing, Right 16
180514	Slide, No. 4 Pulse 8	180595	Setscrew, 4-40 8	180744	Collar 6,16
180517	Lever, Latch 8	180598	Typewheel, MA 27	180745	Arm w/Stud 16
180518	Plate 7	180606	Bail 9	180746	Arm w/Bushing 11,12,16
180519	Rack 7	180607	Arm, Adjusting 9	180748	Arm w/Stud 16
180520	Arm 8	180608	Bracket, Left 2,5	180749	Arm w/Stud 16
180521	Slide, Print Suppression 8	180610	Shield 7	180750	Arm w/Stud 16
180522	Bushing 8	180641	Camsleeve 18	180751	Arm w/Stud 16
180526	Bail w/Stud 9	180642	Pushbar 17	180752	Lever, Function 16
180528	Lever w/Hub 9	180643	Lever, Blocking 17	180754	Hub 16
180534	Plate, Guide 7	180644	Lever, Blocking 17	180755	Hub 16
180537	Link 8	180645	Lever, Selector 17	180761	Ring, Retaining 16
180538	Shaft 8	180646	Lever, Shoe Release 18	180763	Link 23
180539	Bail w/Stud 8	180646	Lever, Shoe Release 18	180767	Ring, Retaining 13,15,23
180540	Bail, Print Hammer 7,8	180648	Arm, Follower 13	180768	Ring, Retaining 11,12
180541	Plate w/Posts 6,7	180649	Spring 17	180769	Link, Left 23
180543	Base, Ribbon Unit 6	180654	Knob, Range 18	180770	Link, Right 23
180545	Bracket 10	180655	Plate, Side 17	180771	Arm 15
180546	Post 10	180657	Bracket, Guide 17	180772	Shaft 15
180547	Stud, Eccentric 6	180658	Shaft, Guide 17	180773	Plate 15
180548	Plate 7	180661	Bracket 18	180774	Arm, Eccentric Follower 11,12
180549	Bracket 7	180663	Scale, Range 17	180776	Bracket 34
180552	Post 7	180667	Plate w/Bushing 18	180777	Arm, Drive 16
180553	Spring 9	180668	Follower, Cam 18	180778	Plate 15
180554	Bushing 7	180669	Locklever, Spacing 17	180779	Bracket 15
180555	Spring 7	180671	Lever, Start 17	180780	Blade 23
180556	Plate, Gauge 9	180672	Bail 17	180781	Hub 15,23
180557	Lever w/Stud 8	180673	Plate, Front 17,18	180782	Shaft, Pivot 23
180558	Collar 8	180676	Nut, No. 6 Speed 17,19	180783	Casting, Function Box 15
180559	Shaft 8	180677	Arm, Trip 18	180788	Plate, Rear Rail 15,26
180562	Link, Left Ribbon 7	180678	Plate, Spring 17	180789	Roller 15
180563	Stud, Eccentric 7	180682	Upstop 10	180791	Arm w/Stud 15
180564	Bracket, Lock 7	180684	Latchlever 18	180792	Pawl, Function 15
180566	Hub w/Pinion 9	180685	Nut, 6-40 Spl 18	180793	Lever 24
180568	Bracket, Guide 7	180688	Core, Magnet 17	180794	Lever, Line Feed 23
180569	Spring, Compression 7	180691	Plate 17	180795	Bracket, Spring 23
180571	Plate 9	180692	Spring, Flat 17	180796	Clamp 15
		180704	Armature 17	180797	Clamp 10,16,23
		180710	Plate w/Post 17		

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
180798	Screw, 8-32 Self-Tapping 2,5,6,10,11,12,13,14,15, 16,19,20,23,33,34,36 to 39	180930	Bearing 34	181002	Bearing 11,12
180801	Lever w/Bracket 25	180932	Codebar, No.8-1 14	181003	Latchlever, 13
180806	Camsleeve 11	180933	Codebar, No.8-2 14	181004	Hub 13
180807	Camsleeve 11,12	180934	Codebar, No.8-3 14	181005	Link, Carriage 10,11
180808	Spacer, .050" Thk 11	180935	Codebar, No.8-4 14	181006	Bushing 13
180809	Arm 16	180936	Codebar, No.8-5 14	181007	Shaft, Main 11,18
180813	Pawl, Function 15	180937	Codebar, No.8-6 14	181008	Collar 11,12
180818	Lever, Function 24	180938	Codebar, No.7 14	181010	Lever w/Stud 13
180820	Lever, Control 20,34	180939	Codebar, No.8 14	181011	Lever w/Nut 13
180821	Lever w/Stud 20	180947	Codebar, Spring Suppression 14	181012	Spacer 13
180823	Block, Contact 22	180948	Codebar, Auto CR & EOL Bell 14	181013	Spacer, .453" Thk 13
180824	Contact, Common 22	180949	Bracket, Rear Tie 14	181014	Grommet, Rubber 13
180826	Lever, Detent 22	180950	Bracket, Front Tie 14,33	181015	Gear, 35T 11,12
180827	Drum, Answer Back 22	180956	Spring 4,14,31	181017	Plate 13
180828	Pawl, Feed 20	180957	Bracket, Spring 14	181018	Shaft 13
180829	Screw, 4-40 Shoulder 20	180958	Nut, 6-40 Lug 17	181019	Lever, Trip 13
180830	Bracket 34	180959	Bracket 17	181020	Lever 13
180831	Lever 34	180964	Roller 19	181021	Spacer, .406" Thk 13
180832	Link, Tie 34	180967	Shaft, Distributor 19	181022	Bracket, Left 11,12,13
180833	Bracket, Adjusting 34	180968	Buffer 20	181023	Bracket, Right 13
180834	Tripbail 34	180969	Bearing 19	181028	Camsleeve 11
180835	Pawl, AB Blocking 15	180970	Bearing 19	181030	Bracket w/Stud 2
180836	Lever, Blocking Function 24	180971	Shaft, Trip 20,22	181034	Platen 2
180837	Link, Blocking 20	180972	Clamp, Buffer 20	181037	Bracket, Right 2
180838	Lever, Function 24	180973	Disc, Spacer 19	181038	Bracket, Left 2,5,9
180842	Spacer, .050" Thk 22	180975	Bracket w/Stud 34	181039	Knob, Platen 2
180843	Lever, Trip 20,22	180978	Lever w/Stud 34	181040	Pawl, Detent 2,4
180844	Armature 21,22,33	180979	Brush, Carbon 19	181041	Retainer 2,4
180847	Bracket, Spring 21,22,33	180980	Holder, Brush 19	181042	Tip, Rubber 2,3,26
180850	Bracket, Magnet 19,21,22	180981	Arm, Stop 20	181044	Roller, Pressure 3
180854	Brace 22	180982	Tripbail 20	181045	Post, Support 2,5,21
180855	Latch, Blocking 22	180983	Latchlever 20	181048	Bracket, Stop 2
180858	Contact, Wire 22	180985	Lever, Follower 20	181049	Arm, Right 3
180860	Spring 16,20,31	180987	Disc 19,22	181050	Arm, Left 3
180861	Spring 20	180988	Bracket, Spring 20	181051	Bracket, Left 3
180862	Spring 22	180989	Screw, No.6 Spl 19,22	181052	Plate 2,26
180863	Spring 15,20	180990	Link Keyboard 34	181053	Bail, Paper Straightener 3
180864	Spring, Extension 20	180991	Cam, Blocking 19	181054	Shaft, Pressure 3
180865	Coil, Adjusting 34	180992	Spring, Torsion 19	181055	Bar 2,3
180874	Strap, 4-1/2" Braided 34	180994	Spacer, .015" Thk 19	181056	Guideplate, Pressure Roller 3
180922	Spring 14	180995	Spacer, .114" Thk 19,21, 22	181057	Bracket, Right 3
180923	Bracket w/Studs 14	180997	Disc w/Plate 19	181058	Guideplate, Paper 3
180925	Clamp 14	180998	Clamp 16,19	181062	Eccentric, Toggle Link 10
180926	Ring, Retaining 14	180999	Bearing, Left 16	181065	Pawl, Check 10
180927	Ring, Retaining 13	181000	Drum, Clutch 11,12,18	181066	Shaft, Spacing Drum 6
180928	Bail 34	181001	Bearing 11,12	181067	Pawl, Feed 10
				181068	Lever w/Post 10

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
181069	Drum, Spacing 6	181176	Link, Adjusting 3	181312	Latch, Carriage Return 6
181070	Lever, Suppression 10	181178	Bracket 34	181314	Link w/Post 10
181071	Link 10,34	181179	Lever, Blocking 23	181315	Bail w/Post 34
181072	Bracket w/Post 6	181191	Spring, Compression 9	181316	Shaft 10
181074	Pulley 6	181193	Cylinder 2,5	181317	Hub, Carriage Return Lever 10
181075	Belt, 127T 6	181194	Washer, Flat 9	181318	Lever, Actuating 24
181076	Roller 10	181195	Washer, Cup 9	181319	Lever, Carriage Return 10
181077	Ratchet, Spacing 6	181196	Ring, Retaining 9	181320	Lever, Unlatch 10
181078	Stud 10	181197	Plate, Adjusting 2,5	181322	Pawl, Function 15
181079	Washer, Flat 6	181198	Bumper 9	181323	Spring 8
181081	Arm w/Hub and Post 34	181199	Piston 9	181324	Pawl, Function 15
181082	Eccentric, Toggle Link 10	181203	Washer, Flat 36,37	181325	Pawl, Function 15
181083	Lever 24	181204	Washer, Flat 2,5,36,37	181326	Arm 6
181084	Bracket 6	181221	Pawl, Blocking Function 15	181327	Latch 6
181085	Shaft 34	181230	Plate 10	181328	Lever 10
181086	Lever w/Hub 10	181231	Screw, 8-32 Self-Tapping 16,21	181383	Clamp, Motor 36,37
181088	Post 10	181237	Screw, 1/4-14 Self-Tapping 35	181384	Capacitor, 88-108 MFD 39
181089	Arm w/Hub 10	181240	Screw w/Lockwasher, 6-40 x 3/16 Hex 2,17,23,31	181386	Insulator 39
181091	Link w/Post, Toggle 10	181241	Screw w/Lockwasher, 6-40 X 1/4 Hex 2,8,10,12,13,15, 20,23,26,31,32,39	181387	Capacitor, 5 MFD 39
181092	Bracket, Belt 6	181242	Screw w/Lockwasher, 6-40 x 5/16 Hex 2,3,4,5,7, 17,19,20,21,31	181392	Terminal, Tab Type 34,38
181093	Bracket, Extension 6	181243	Screw w/Lockwasher, 6-40 x 3/8 Hex 6,8,21,22,31,34	181394	Capacitor, 47-56 MFD 39
181094	Bracket w/Post 10	181244	Screw w/Lockwasher, 6-40 x 7/16 Hex 11,12	181405	Plate 13
181103	Cover, Base 35	181245	Screw w/Lockwasher, 6-40 x 1/2 Hex 2,21,34	181406	Roller 13
181104	Clip, Cable 5,21	181246	Screw w/Lockwasher, 6-40 x 5/8 Hex 13	181407	Spring 19
181109	Mount, Vibration 35	181249	Screw w/Lockwasher, 6-40 x 1 Hex 21	181409	Belt, 47T 19
181111	Pawl, Feed 6	181250	Screw, No.2 Self-Tapping 15	181411	Pinion, 18T 36,37
181113	Spring, Compression 6	181278	Clamp 10,15	181413	Drum, Clutch 19
181114	Lever 6	181279	Bracket 21	181414	Pulley, 34T 19
181115	Stud 6	181284	Spring 11,12,18,19	181417	Pulley w/68T Gear, 13T 36
181117	Pawl, Retaining 6	181286	Bushing 15	181419	Pulley w/62T Gear, 13T 36
181118	Spring 6	181300	Sleeve, 3/16 ID x 1" Lg Insulating 40	181420	Pulley w/54T Gear, 17T 36
181119	Spring 6	181304	Latch 26	181424	Nut, 6-40 Sq 6,11,12
181120	Spring, Compression 4,6	181305	Spring 26	181425	Plate 11
181121	Pin 6	181307	Lever w/Post 26	181426	Plate, Spacer 11
181122	Disc 6			181427	Plate, Nut 11
181123	Nut, 4-40 Spl 6			181440	Bracket, Switch 16
181125	Ratchet, Left Ribbon 6			181449	Plate, Contact 15
181126	Ratchet, Right Ribbon 6			181450	Block, Contact 15
181129	Ribbon w/Spool 6			181461	Gong 15
181138	Pad 35			181464	Clapper 15
181151	Fan 36			181500	Link, Drive 3
181164	Shaft w/Link 3			181501	Upstop, Line Feed Link 3
181165	Pawl, Feed 3			181503	Bracket, Guide 23
181166	Bracket, Line Feed 3			181521	Spring, Platen 3
181168	Bellcrank w/Studs 3			181522	Guide, Paper 3
181172	Lever, Function 24			181523	Spring 2,4
181173	Stud, Feed Pawl Stop 2			181524	Nut, 2-56 Shoulder 3
181174	Guide 16			181525	Guide, Paper 3
181175	Plate, Stripper 3				

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
181570	Lever 24	182137	Contact Assembly 21	182644	Terminal, Receptacle Type 39,40
181571	Lever 24	182155	Plate, Right 7	182650	Connector, 4 Pt Plug Type 40
181572	Lever 24	182156	Plate, Left 7	182677	Cable w/Terminals 22
181573	Lever 24	182157	Bushing, Shoulder 7	182692	Jumper, 2-1/4" Orange 40
181574	Lever 24	182181	Fan 36	182693	Jumper, 1-1/4" Orange 40
181575	Lever 23	182182	Holder, Fuse 40	182726	Terminal, Receptacle Type 38,40
181576	Lever 24	182183	Deflector, Air 36	182894	Link 21
181580	Lever 24	182194	Gear, 40T 19	182895	Plate w/Bushing 21
181581	Lever 24	182195	Drum w/Bearing, Clutch 19	182898	Arm 21
181582	Lever 24	182232	Roller 19	182900	Link w/Post 21
181583	Lever 24	182237	Pawl, Function 15	182902	Spacer, .469" Thk 21
181585	Lever 24	182239	Lever, Latch 20	182955	Link, Support 21
181653	Diode 39	182241	Motor, 60 Cycle Synchronous 36,39,40	182957	Plate 21
181826	Jumper, 2" Black 40	182244	Lever, Cam Follower 20	182958	Spacer 21
181850	Plate w/Stud 36,37	182250	Foot, Rubber 35	182960	Plate 21
181851	Gear, 17T 36	182262	Arm, Stop 20	182961	Sleeve 21
181853	Pulley w/66T Gear, 16T 36	182263	Bracket 20	182964	Arm Assembly, Drive 1,21
181854	Pulley w/60T Gear, 16T 36	182264	Stud 20	183052	Bracket, Contact 21
181855	Pulley w/40T Gear, 16T 36	182267	Motor, 50 Cycle Synchronous 36,39,40	183053	Stiffener, Front 21
181861	Motor, 115V AC Synchronous 36,39,40	182268	Lever, Cam Follower 20	183054	Stiffener, Rear 21
181866	Bracket 39	182269	Modification Kit 20	183055	Spring, Contact 21
181867	Insulator 39	182272	Resistor, 10 Ohm 39	183056	Spring, Contact 21
181868	Clip, Speed 39	182276	Lever, Answer-Back Trip 20,22	183057	Insulator, .031" Thk 21
181869	Relay, Motor Start 39	182277	Spring 20	183058	Insulator, .062" Thk 21
181870	Motor, 115V AC Synchronous 36,39,40	182280	Typewheel, MB 27	183060	Terminal, Lug 21
181877	Relay w/Bracket 39	182286	Insulator, .032" Thk 22,34	183062	Cover, Contact 21
181891	Sleeve, 3/16 ID x 2-1" Lg Insulating 38,40	182288	Modification Kit 15,25	183098	Lever, Trip 21
181892	Sleeve, 9/64 ID x 1" Lg Insulating 39	182290	Modification Kit 15,24	183110	Shim, .004" Thk 21,33
181895	Sleeve, 9/64 ID x 3/8" Lg Insulating 40	182291	Typewheel, MC 27	183111	Label 38
181951	Insert, Nylon 35	182293	Codebar, No.8-1 14	183126	Clip 35
181954	Typewheel, NJ 6	182310	Codebar, No.8-2 14	183130	Insulator 21
181955	Washer, Pulley 6	182311	Cpdebar, No.8-3 14	183201	Holder Assembly, Brush 38
181956	Drum, Spacing 6	182312	Codebar, No.8-4 14	183202	Holder, Brush 38
181957	Belt, 151T 6	182313	Codebar, No.8-5 14	183203	Spring 38
181983	Screw, 6-40 x 5/8 Spl 15	182314	Codebar, No.8-6 14	183204	Terminal 38
182015	Lever Assembly Clutch Trip 1,13	182315	Codebar, No.7 14	183205	Jumper 38
182035	Pawl Assembly 15	182316	Codebar, No.8 14	183206	Jumper 38
182037	Switch Assembly, Contact 15	182317	Codebar R 14	183207	Brush w/Terminal 38
182047	Clutch Assembly 11,12	182318	Codebar, No.8-A 14	183209	Bracket 38
182056	Modification Kit 6	182330	Bracket, Upstop 10	183212	Governor Assembly 37
182068	Plate, Identification 40	182461	Clip, Speed 35,36	183213	Housing 37
182069	Plate, Identification 40	182531	Connector, 15 Pt Plug Type 22,40	183214	Bracket 37
		182540	Terminal, Plug Type 22, 39,40	183215	Bracket 37
		182643		183216	Arm, Contact 37
				183217	Spring 37
				183218	Screw, Spl 37

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
183219	Bracket 37	183380	Casting, Frame 2,5,6,8, 10 to 17,19,20,22,23 32,34,36 to 39	183438	Stud 4
183220	Bumper 37			183442	Lever w/Hub 4
183221	Nut, Speed 19,37	183381	Washer, Flat 12	183443	Bracket 5
183222	Disc 37	183382	Shaft, Main 12	183444	Contact Assembly 32
183223	Target 37	183383	Pulley, 15T 12	183445	Contact Assembly 5
183301	Guideplate, Paper 4	183384	Disc 31	183448	Pointer 31
183303	Knob, Disengaging 4	183385	Arm, Stop 31	183449	Plate, Index 31
183304	Knob, Sprocket 4	183387	Pawl, Function 15	183450	Screw, 4-40 x 7/32 Flat 12
183308	Plate, Right 4,5	183388	Pawl, Function 15	183454	Retainer, Spring 4
183309	Plate, Left 4,5	183389	Arm 12	183457	Plate 31
183310	Platen 4	183390	Arm w/Stud 16	183458	Plate, Stop 31
183313	Bar 4	183391	Gear, 16T 31	183464	Post, Spring 31
183314	Guide, Right Paper 4	183392	Gear, 20T 31	183465	Spacer 31
183315	Guide, Left Paper 4	183393	Gear, 40T 31	183466	Bracket 31
183316	Bracket 4	183394	Gear, 20T 31	183467	Insulator 31
183317	Bracket, Right 4	183395	Gear, 24T 31	183468	Lever, Strip 23
183318	Bracket, Left 4	183396	Gear, 20T 31	183469	Plate 23
183319	Detent, 21T 4	183397	Gear, 24T 31	183474	Modification Kit 6,7
183320	Pulley, 21T 4	183398	Gear, 44T 31	183483	Post 32
183321	Sprocket, Feed 4	183399	Gear, 45T 31	183484	Cover, Contact 32
183322	Pulley, 21T 4	183400	Gear, 70T 31	183492	Clutch Assembly 12
183323	Bracket, Right 5	183401	Gear, 40T 31	183495	Codebar 14
183326	Guide, Bracket 6,7	183402	Gear, 51T 31	183496	Codebar 14
183330	Guide 6	183403	Gear, 50T 31	183497	Codebar 14
183335	Guide, Left 4	183404	Gear, 36T 31	183498	Codebar 14,26
183336	Guide, Right 4	183405	Bail 31	183499	Lever, Blocking 23
183338	Knob w/Pin 4	183406	Bracket, Stop 31	183503	Housing, Bearing 9
183339	Plunger Assembly 4	183407	Arm 31	183504	Retainer, Bearing 9
183341	Wheel, Idler 4	183408	Arm 12	183510	Cable Assembly 22
183346	Ring, Retaining 4	183409	Arm, Latch 31	183545	Arm, Reverse 6
183349	Washer, Felt 4	183411	Plate, Cam 31	183552	Lever 24
183351	Stud, Idler 4	183415	Roller 19	183558	Post 14,33
183352	Guide, Paper 4	183418	Shaft, Distributor 19	183560	Lever 33
183356	Washer, Supporting 4	183422	Roller 31	183561	Bracket, Magnet 33
183357	Spring, Compression 4	183423	Bracket, Spring 31	183562	Bracket 34
183358	Plate 5	183425	Clamp 15,16,19	183563	Bracket 33
183360	Arm 16	183426	Clamp 15	183564	Bracket w/Stud 33
183361	Disc 12	184428	Shaft 31	183565	Bar w/Link 33
183364	Pulley w/20T Gear, 30T 31	183429	Bail 31	183567	Bar 14
183367	Pulley w/28T Gear, 21T 31	183430	Arm 31	183588	Typewheel, MD 27
183369	Pulley w/35T Gear, 21T 31	183431	Bail, Clutch Latch 31	183599	Typewheel, ME 27
183371	Bearing, Sleeve 12	183432	Bail, Reset 31	183851	Retainer, Left 23
183372	Lever, Shoe Release 12	183433	Bracket, Side 31	183852	Pin 33
183373	Disc, 6 Stop 12	183434	Bracket, Contact Switch 32	183853	Retainer, Right 23
183374	Disc, 6 Stop 12			183861	Plate, Stop 5
183376	Collar 12	183435	Bail, Contact Switch 31	183862	Terminal 5,32
183377	Collar 31	183436	Bracket 31	183863	Spring, Contact 5,32
183378	Belt, 41T 31	183437	Bracket 31,32	183864	Spring, Contact 5,32
183379	Belt, 50T 31				

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
183865	Bushing, Insulating 5,32	184694	Typewheel, MT 2/	184996	Typewheel, RF 30
183876	Screw, 6-32 Set 4	184695	Typewheel, MR 27	184998	Typewheel, RH 30
183877		184696	Typewheel, MV 27	184999	Typewheel, RJ 30
thru		184697	Typewheel, MW 27	185000	Typewheel, RL 30
183883	Modification Kit 31	184698	Typewheel, MY 27	185484	Typewheel, SB 30
183884	Spring 31	184950	Typewheel, MS 27	185676	Terminal, Plug Type 21, 22,39,40
183887	Bail, L.F. 31	184951	Typewheel, MZ 27	185677	Terminal, Receptacle Type 39,40
183922	Typewheel 27	184952	Typewheel, NA 28	185680	Plate, Identification 40
183991	Motor, 1/2 HP Series 37	184953	Typewheel, NB 28	185700	Base 35
183993	Camsleeve 11,12	184954	Typewheel, HC 28	185708	Screw, 8-32 x 3/8 Hex 2,36, 37
183994	Link 9,10,11,12	184955	Typewheel, ND 28	185721	Bracket, Fuse 40
183995	Lever 9	184956	Typewheel, NE 28	185730	Modification Kit 40
183996	Link, Toggle 10	184957	Typewheel, NF 28	185731	Jumper, 3-3/4" Black 32
183998	Clutch Assembly 11,12	184958	Typewheel, NG 28	185732	Bracket, Fuse 40
183999	Spacer, .050" Thk 11,12	184959	Typewheel, NH 28	185733	Insulator 39,40
184006	Screw, 8-32 Self-Tapping 8,13,15,22	184960	Typewheel, NK 28	185734	Fuse, SL-BL 2-1/4 Amp 40
184055	Screw w/Lockwasher, 6-24 x 3/16 Hex 34	184961	Typewheel, NL 28	185736	Bracket, Spring 10
184056	Screw w/Lockwasher, 6-40 x 1/4 Hex 15,38	184962	Typewheel, NM 28	185755	Spring 33
184067	Screw w/Lockwasher, 4-40 x 5/16 Hex 6	184963	Typewheel, NP 28	185775	Extension, Armature 21 22,33
184085	Screw, 8-32 Thumb 35	184964	Typewheel, NR 28	185788	Arm 2,26
184088	Spring 31	184965	Typewheel, NS 28	185789	Stud 2,26
184089	Shield 32	184966	Typewheel, NT 28	185790	Plate, Detent 2,26
184090	Shield 32	184967	Typewheel, NU 28	185791	Modification Kit 1,26
184096	Bracket 10	184968	Typewheel, NV 28	185796	Bracket 2
184149	Drum, Answer-Back 22	184969	Typewheel, NW 28	185799	Shaft 6
184157	Modification Kit 23	184970	Typewheel, NX 28	185815	Screw, 6-40 x 5/16 Spl 2
184160	Solenoid 33	184971	Typewheel, NY 28	185834	Plate, Identification 40
184201	Lever 20	184972	Typewheel, NY 28	185871	Screw w/Lockwasher, 8-32 x 3/8 Hex 34,35
184251	Lever w/Bracket 25	184973	Typewheel, NZ 28	185877	Platen 2,26
184253	Lever 25	184974	Typewheel, PA 28	185945	Insulator 5
184254	Lever 25	184975	Typewheel, PB 29	185968	Latch 26
184255	Lever 25	184976	Typewheel, PC 29	185969	Hub 26
184256	Lever 25	184977	Typewheel, PD 29	185970	Lever w/Post 26
184257	Lever 25	184978	Typewheel, PE 29	185971	Modification Kit 1,26
184258	Lever 25	184979	Typewheel, PF 29	185975	Guidepost 6
184259	Lever 25	184980	Typewheel, PG 29	185980	Retainer 33
184280	Knob Assembly 4	184981	Typewheel, PH 29	185984	Lever 24
184685	Typewheel, MG 27	184982	Typewheel, PJ 29	185985	Lever 24
184686	Typewheel, MH 27	184983	Typewheel, PL 29	185986	Post 8,26
184688	Typewheel, MJ 27	184984	Typewheel, PM 29	185987	Roller 8,26
184689	Typewheel, MK 27	184985	Typewheel, PN 29	185989	Collar 4
184690	Typewheel, ML 27	184986	Typewheel, PR 29	185990	Platen 4
184691	Typewheel, MN 27	184987	Typewheel, PT 29	185993	Arm, Latch 32
184692	Typewheel, MU 27	184988	Typewheel, PW 29	185994	Arm w/Hub 32
184693	Typewheel, MP 27	184989	Typewheel, PX 29		
		184990	Typewheel, PY 29		
		184991	Typewheel, PZ 29		
		184992	Typewheel, RA 29		
		184993	Typewheel, RC 30		
		184994	Typewheel, RD 30		

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
185996	Spacer 32	186539	Gear 36	186802	Pawl, Function 15
185997	Plate, Stop 32	186555	Timer, Elapsed 39	186803	Clip, Extension 14
185998	Plate 39	186556	Timer Assembly, Elapsed 39	186836	Guard, Motor 36
185999	Arm, Stop 32	186557	Bracket 15	186873	Plate, Stop 21
186009	Insulator 39	186575	Arm 11,12,16	187000	Screw, Self-Tapping 17
186010	Bracket 39	186576	Arm 16	187076	Plate 3
186011	Bracket 40	186583	Plate 39	187077	Link w/Post 3
186014	Bracket, Contact 17	186584	Timer Assembly 39	187078	Upstop 3
186025	Contact Assembly 17	186585	Timer Assembly 39	187096	Plate 4,31
186042	Set of Parts 19	186604	Bracket 15	187097	Stud 4
186052	Spacer, .183" Thk 19	186606	Set of Parts 4	187098	Wheel, Idler 4
186053	Nut, Speed 19	186608	Lever 25	187099	Eccentric 4
186070	Typewheel, PS 29	186609	Lever 25	187100	Washer, Flat 4
186175	Bracket 6	186610	Lever 25	187103	Bracket 15
186213	Hub 16	186611	Lever 25	187126	Stud 19
186214	Washer, Spl 16	186639	Sleeve, 7/16 ID x 1-1/2" thru	187196	
186218	Bearing, Roller 9		Lg Insulating 40	187203	Clip Extension 14
186240	Set of Parts 16	186642	Knob 18	187244	Bar 16
186247	Shaft 11	186664	Post 34	187251	Plate 3
186248	Shaft 12	186665	Set of Parts 2	187269	Spring 22
186249	Cam, Selector 18	186668	Sleeve 21	188059	Plate 3
186253	Lever w/Hub 20	186669	Spring 18,24,25	188328	Arm w/Hub 10
186254	Lever, Cam Follower 20,34	186691	Insert 35	188406	Switch 16
186257	Clamp 20	186692	Post, Eccentric 10	188407	Spring, Contact 32
186259	Clamp, Bearing 16	186693	Lever 10	188408	Spring, Contact 32
186261	Link 34	186694	Lever 10	188409	Contact Assembly 32
186262	Shaft, Trip Pivot 20,22	186728	Modification Kit 10	189019	Bracket 3
186264	Lever w/Stud 34	186731	Ring, Compression 13	189023	Bellcrank 3
186265	Buffer 20	186732	Line 7	189024	Plate w/Stud 3
186268	Shaft, Distributor 19	186733	Insulator 35	192007	Terminal, Tab Type 38,40
186271	Shaft, Distributor 19	186734	Insulator 17	193476	Jumper, 2-3/4" Black 40
186313	Lever 24	186738	Insulator 35	194956	Spring 12
186401	Clutch Assembly 18	186745	Cylinder 2,5	194987	Screw, 8-32 x 3/8 Hex 2, 3,5,16
186412	Arm 16	186747	Bracket 31	195614	Pin, Key 40
186413	Arm 16	186748	Spacer 31	196932	Sleeve, 7/16 ID x 1-1/4" Lg Insulating 40
186432	Guideplate 7	186755	Screw, 8-32 Self-Tapping 21	197464	Diode 15
186442	Piston 9	186770	Shaft 14	198670	Screw w/Lockwasher, 6-40 x 5/16 Hex 2,4,5,10,38
186443	Bumper 9	186774	Handle 34	199440	Screw, 5-40 x 4/8 Fil 11, 12
186445	Cover, Contact 17	186775	Clamp 34		
186446	Lever, Blocking 17	186776	Modification Kit 34	312918	Strap 36,40
186447	Lever, Blocking 17	186778	Screw, 6-40 x 7/32 Hex 18	312919	Strap, Cable 40
186448	Timer Assembly 39	186781	Clip, Function Lever 14	312920	Strap, Cable 40
186460	Pinion, 19T 36	186782	Clip, Function Lever 14	315756	Plate, Identification 36
186462	Pulley w/64T Gear, 13T 36	186783	Clip, Extension 14	320246	Fuse, SL-BL 1.8 Amp 40
186465	Timer Assembly 39	186796	Lever, Function 24		
186468	Lever 24	186798	Pawl 15		
186536	Set of Parts 9				
186538	Pulley w/52T Gear 36				

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
320410	Terminal, Spade Type 39	327323	Ring, Retaining 16,20,34	333521	Motor Assembly 1,37,38
320411	Terminal, Spade Type 34	328727	Connector, 15 Pt Plug Type 40	334874	Nut, 1/4-28 Hex 38
320423	Plate 39			336468	Triac 38
323094	Diode 39	332696	Bracket 38	340699	Clip, Cable 35
324499	Terminal 39,40	333519	Jumper 38		