

28 RECEIVING-ONLY REPERFORATOR OR TAPE PRINTER BASE (LRB)

and

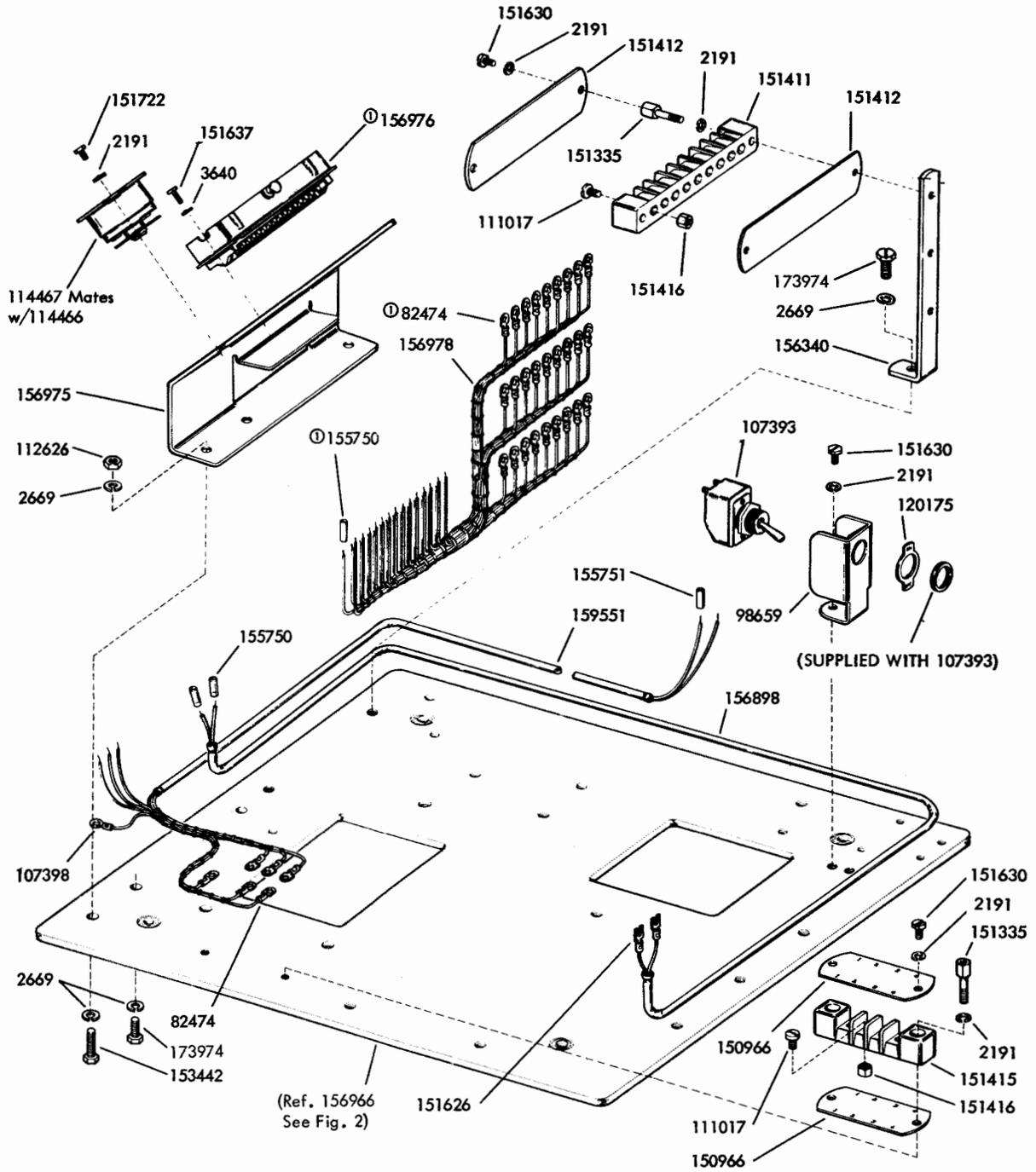
28 RECEIVING-ONLY MULTIPLE REPERFORATOR BASE (LMRB)

PAINT FINISH COLOR CODE CHART																					
(for parts and assemblies requiring a paint finish)																					
Color	Finish Suffixes				Color	Finish Suffixes															
	Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl		Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl												
Beige	AA (37)	ET		HC	Gray, Federal	AB (40)	BV	GG	HB (68)												
Beige, Light		EL			Gray, Green		BK	GA (45)													
Beige, Rose		ER			Gray, Light		EJ	HE													
Black		BA (34)			Gray, Covert		EW	GE		HF (46)											
Black, High Gloss					BB			Gray, Olive		AJ	BJ										
Black, Semi Gloss					EK			Gray, Maritime Deck				AB (40)	BK								
Blue, Aqua					EC			Gray, Oxford						EN	GA (45)						
Blue, Brussels Light		ES			Green, Gray		EM	HD													
Blue, Medium		BL			Green, Moss					EU											
Brown, Dark		AD (38)			BL						HG	EV									
Brown, Light	AC (39)			HA		EH															
Fawn		AL			BZ		GC	GF	EG												
Gray, Beige	GB		BR							HA			EG								
Gray, Charcoal											BR										
Gray, Dark																					
Gray, Navy Light																					

The double asterisk (**) denotes a painted part. Suffix to be applied following the part number.
Number in parentheses indicates Bell System code.

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**Refer to page 1 for finish suffix.



© 156978 Cable Assembly

FIGURE 1. REPERFORATOR BASE (Single Plate)

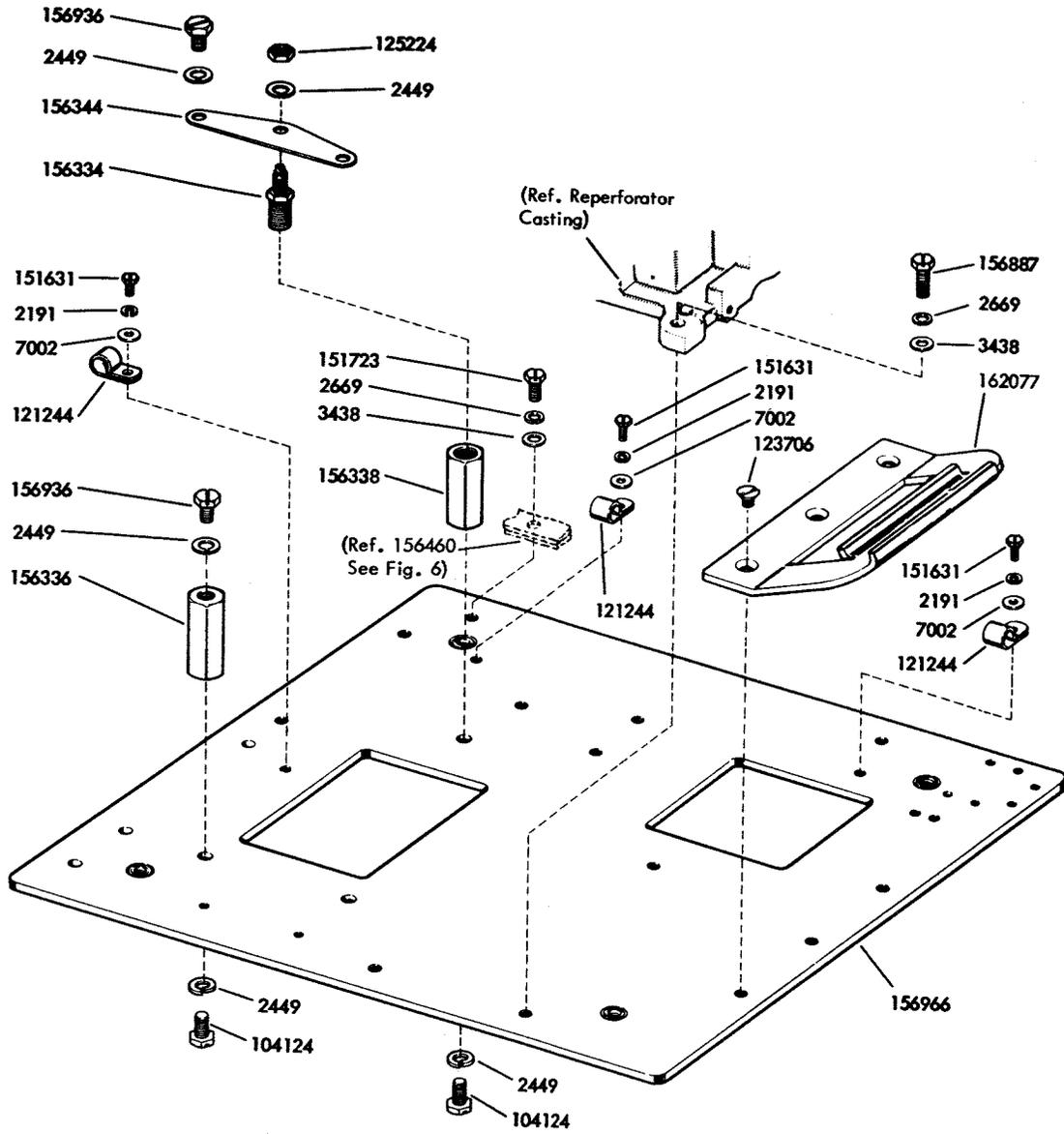


FIGURE 2. REPERFORATOR BASE (Single Plate)

Speed Change Gears for Self-Contained Sprocket Driven Units (Order Separately)						
Set Number	Pinion	Driven Gear	Approx. O.P.M. (Receiving)	Approx. W.P.M.	Unit Code	Baud
161519	161104 (11T)	161103 (49T)	461.7	67	7.42	50
161654	156982 (9T)	156981(44T)	420	60	7.42	45.45
161655	156984(12T)	156983(47T)	525.7	75	7.42	56.88
161656	156986(14T)	156985(42T)	685	100	7.42	74.2
①176295	176296(15T)	176297(43T)	692	107	7.00	75
②311283	311272 (14T)	311273 (52T)	461.7	67	7.42	50

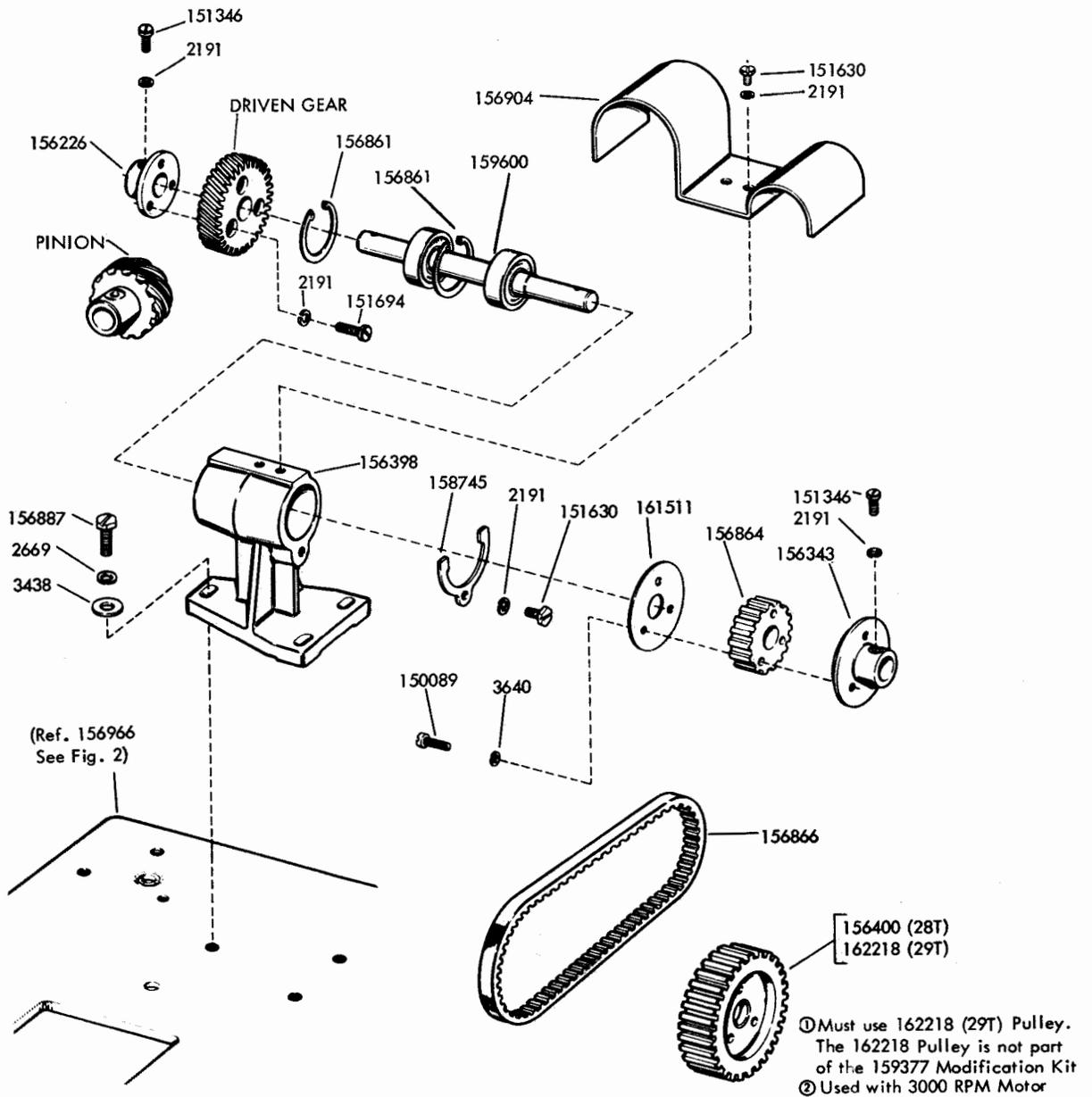
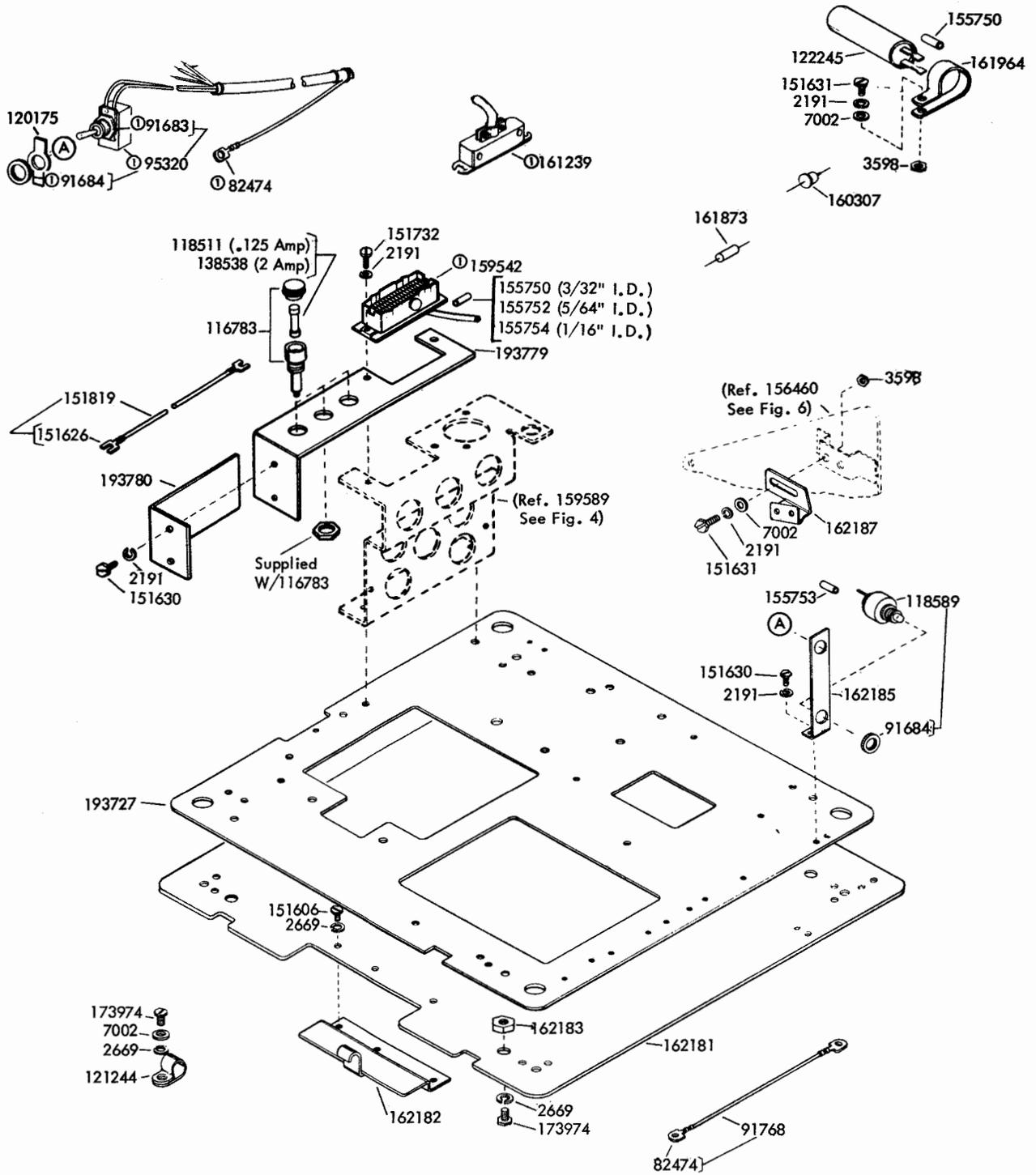


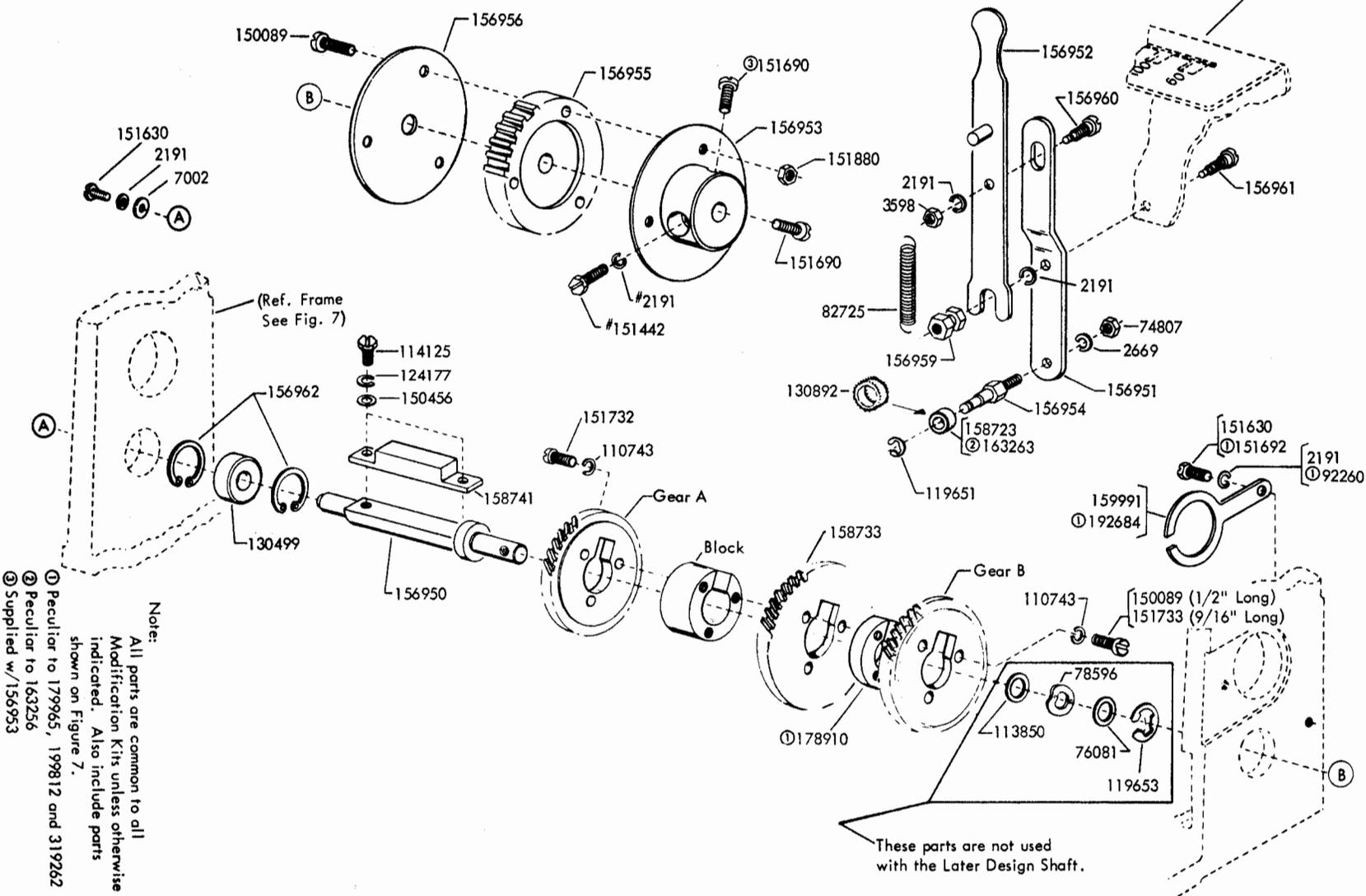
FIGURE 3. 159377 MODIFICATION KIT TO PROVIDE SINGLE SPEED DRIVE



ⓐ Part of 162574 and 193778 Cable Assemblies

FIGURE 5. REPERFORATOR BASE (Double Plate)

Modification Kit	Gear A	Gear B	Block
159417 (60, 75, 100 WPM)	158716	158734	158740
163256 (60, 67, 75 WPM)	163262	158734	163265
179965 (45.5, 50, 75 Baud)	179962	163262	158740
199812 (60, 67, 100 WPM) (60 Cycle, 3600 RPM)	158716	163262	158740
319262 (60, 67, 100 WPM) (50 Cycle, 3000 RPM)	158716	163262	158740



Note:
 All parts are common to all Modification Kits unless otherwise indicated. Also include parts shown on Figure 7.
 ① Peculiar to 179965, 199812 and 319262
 ② Peculiar to 163256
 ③ Supplied w/156953

FIGURE 8. MODIFICATION KITS TO PROVIDE VARIABLE SPEED DRIVE

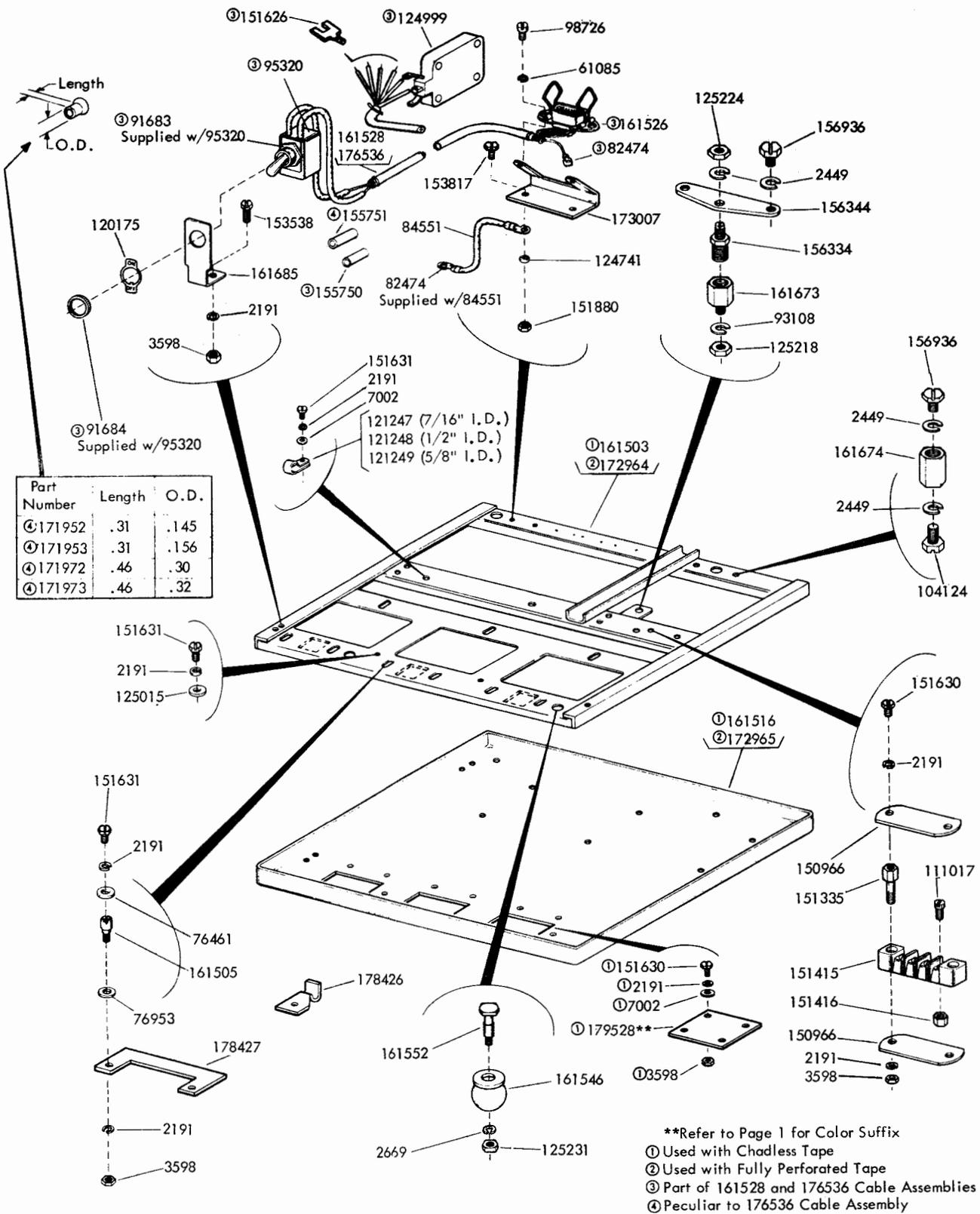


FIGURE 9. MULTIPLE REPERFORATOR BASE (With Cross-Shaft)

Gear Arrangements for Multiple Mounted Reperforators Driven at Common Speed						
Unit Code	7.42			7.00		
WPM (Nominal)	60	75	100	65	71	107
Baud	45.45	56.88	74.2	45.45	50	75
Motor Gear Set	161530	161533	161536			
Pinion	161532 - 9T	161535 - 12T	161538 - 14T	②164339 - 10T	②164337 - 9T	②164339 - 10T
Gear	161531 - 44T	161534 - 47T	161537 - 42T	②164340 - 37T	②164338 - 40T	②164340 - 37T
Mod. Kit at Each Reperforator	161680			#173584	161680	162213

Gear Arrangements for Multiple Mounted Reperforators Driven at Independent Speeds							
Unit Code	7.42			7.00			
WPM (Nominal)	60	75	100	65	71	107	121
Baud	45.45	56.88	74.2	45.45	50	75	84.7
Mod Kit at Each Reperforator	161680:	162213:	162217:	④173584:	161680:	162213:	③173023:
Hub	161509	162215	162220	161509	161509	162215	162220
Cross-Shaft Sprocket	161510 - 16T	162214 - 20T	162219 - 27T	161510 - 16T	161510 - 16T	162214 - 20T	162219 - 27T
Retainer	161511	162216	162221	161511	161511	162216	162221
Belt	161520	161520	162222	162222	161520	161520	162222
Reperforator Sprocket	156400 - 28T	156400 - 28T	162218 - 29T	173583 - 37T	156400 - 28T	156400 - 28T	⑤156400 - 28T
Motor Gear Sets	161530			②164339 - 10T ②164340 - 37T	②164337 - 9T ②164338 - 40T	②164339 - 10T ②164340 - 37T	②164337 - 9T ②164338 - 40T

- ② Motor gear set numbers not assigned
- ③ Non-Typing reperforators only
- ④ Modification Kit contains sprocket and belt drive part for 3 reperforators
- ⑤ Order separately

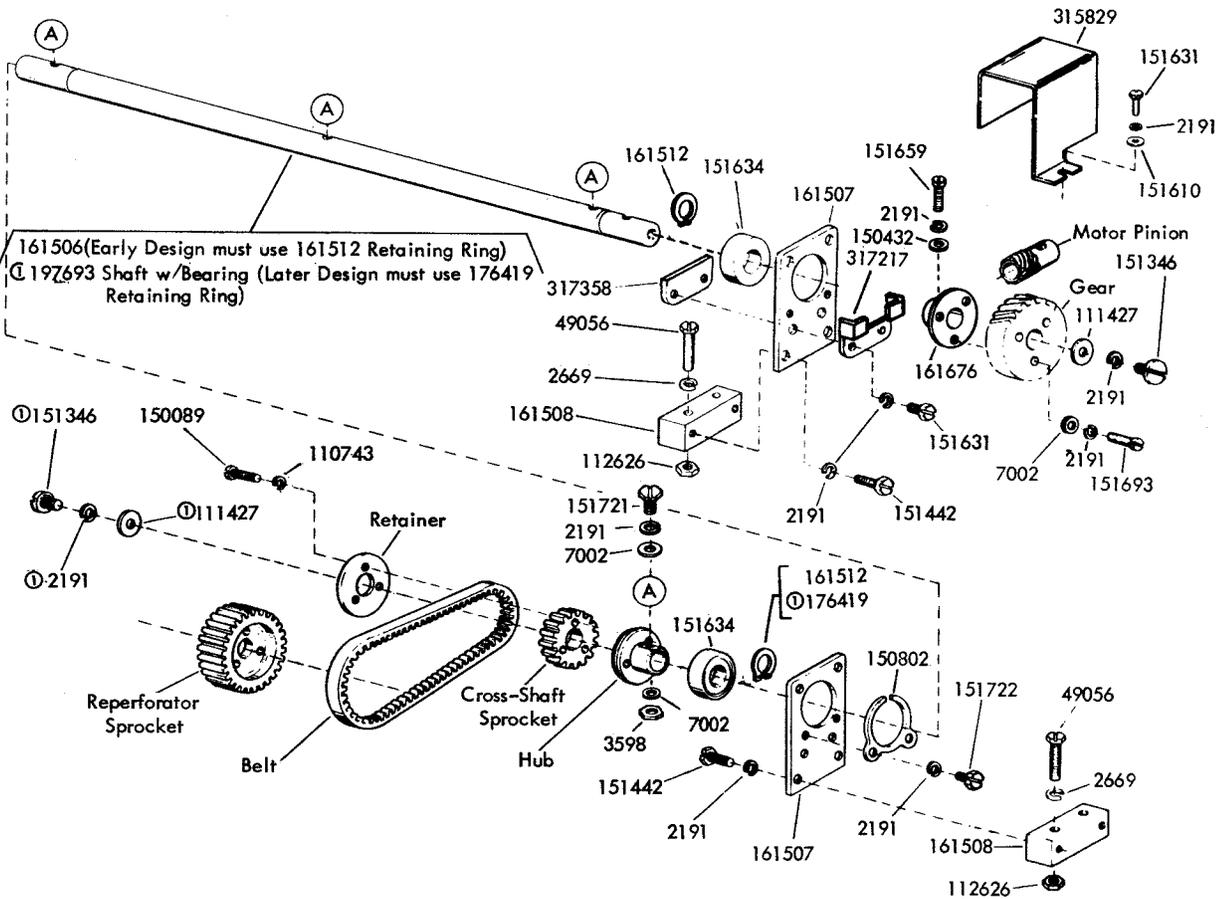
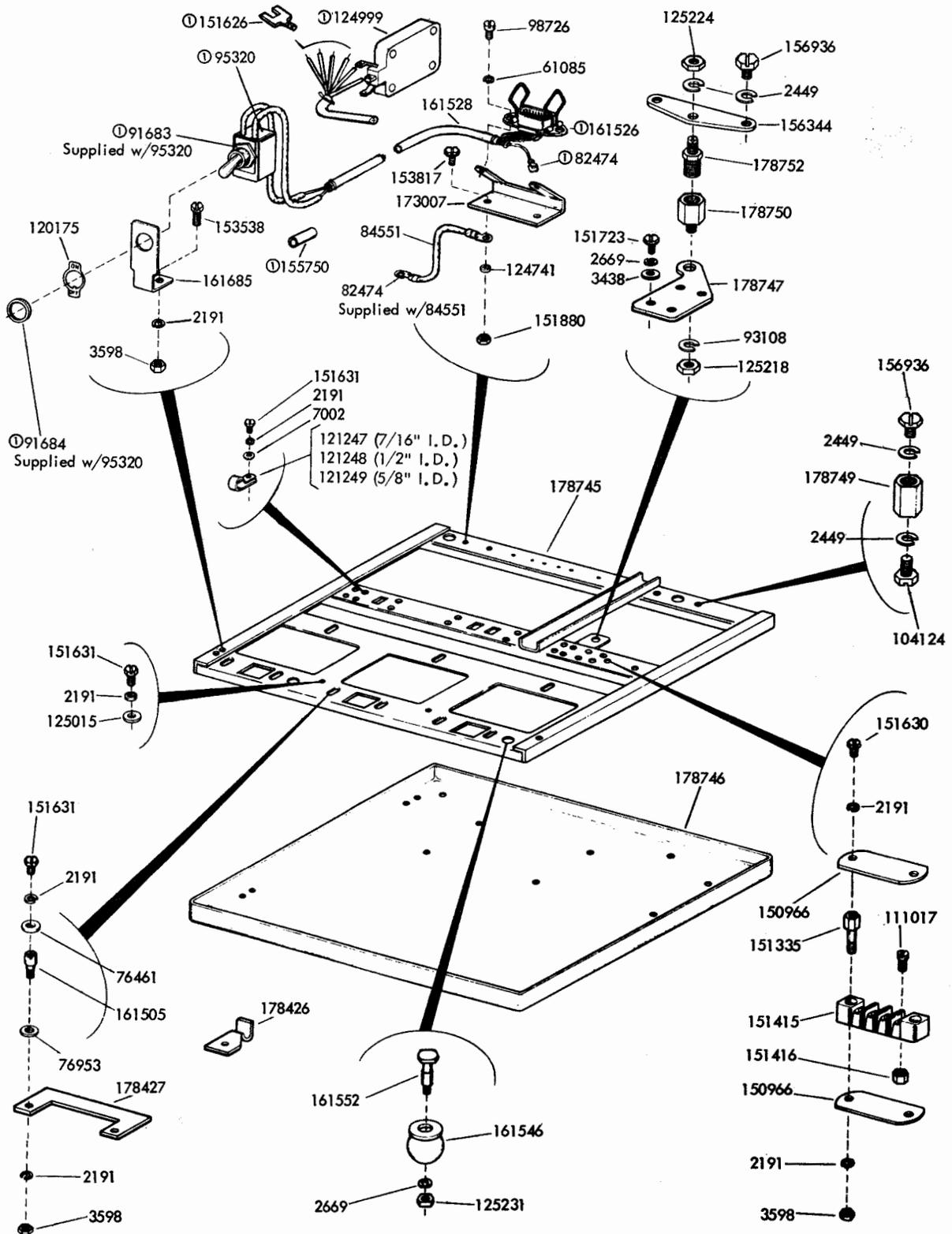


FIGURE 10. CROSS-SHAFT MECHANISM FOR MULTIPLE REPERFORATOR BASE



Ⓞ Part of 161528 Cable Assembly

FIGURE 11. MULTIPLE REPERFORATOR BASE (With Cross-Shaft and Intermediate-Shaft)

Gear Chart					
Gear Set Number	Cross Shaft Pinion	Gear	Unit Code	WPM (Nominal)	Baud
178798	178799 - 45T	178800 - 53T	7.00	107	75
178801	178802 - 33T	178803 - 49T	7.00	71	50
			7.50	66	50
178804	178810 - 30T	178811 - 49T	7.00	65	45.45
178813	178814 - 37T	178815 - 37T	7.00	106	74.2

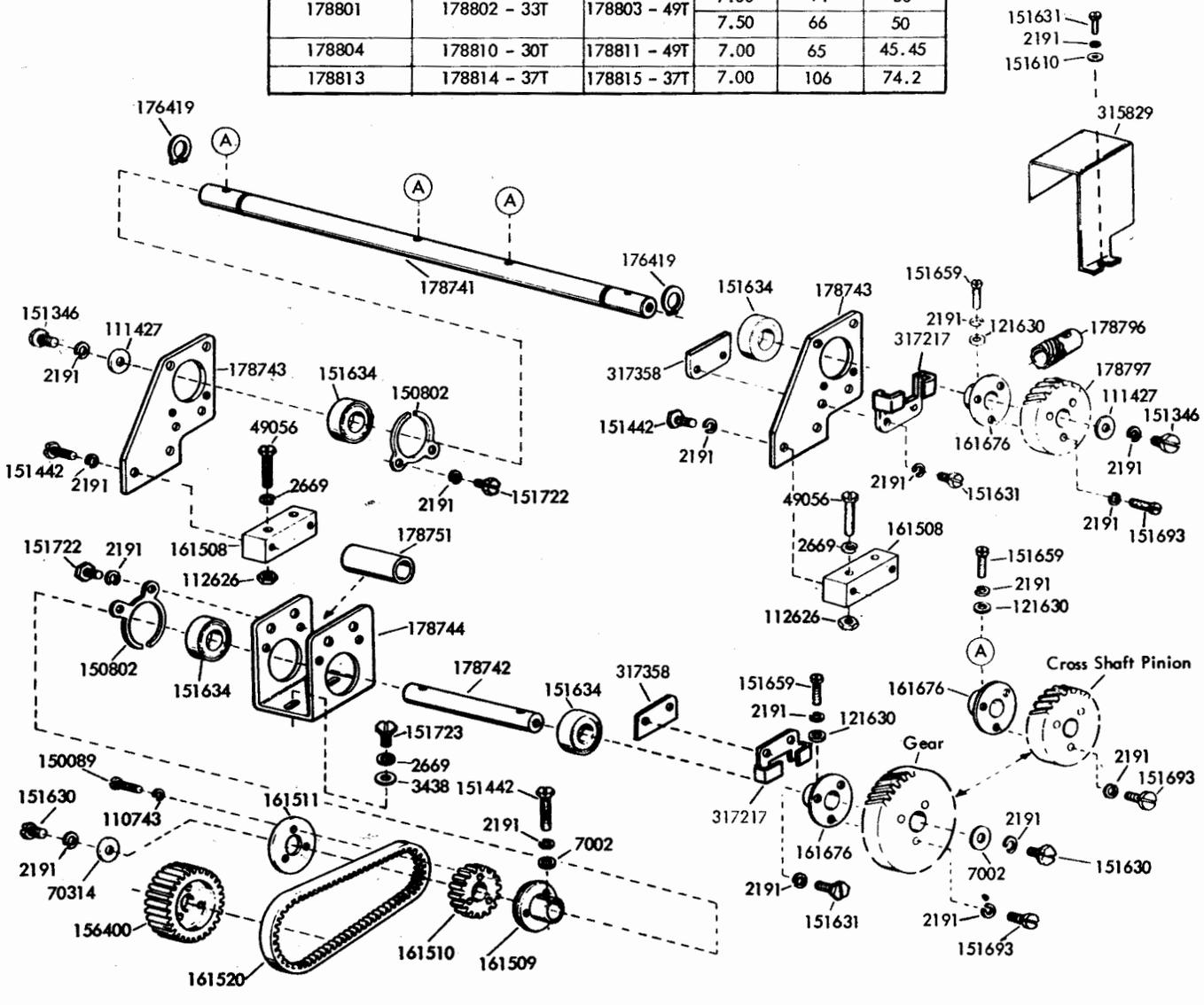


FIGURE 12. CROSS-SHAFT AND INTERMEDIATE SHAFT MECHANISM FOR MULTIPLE REPERFORATOR BASE

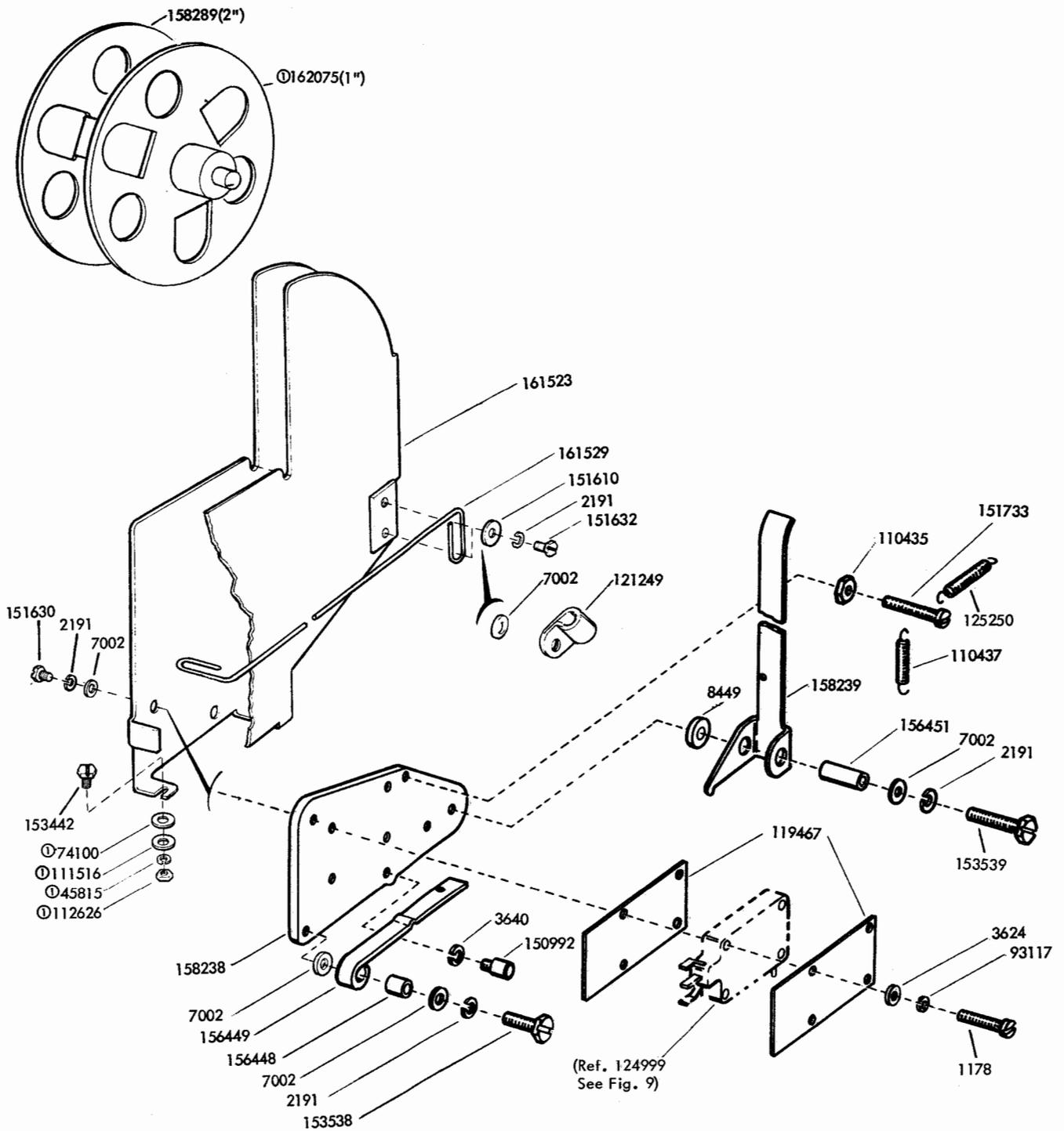


FIGURE 13. 161527 TAPE CONTAINER ASSEMBLY

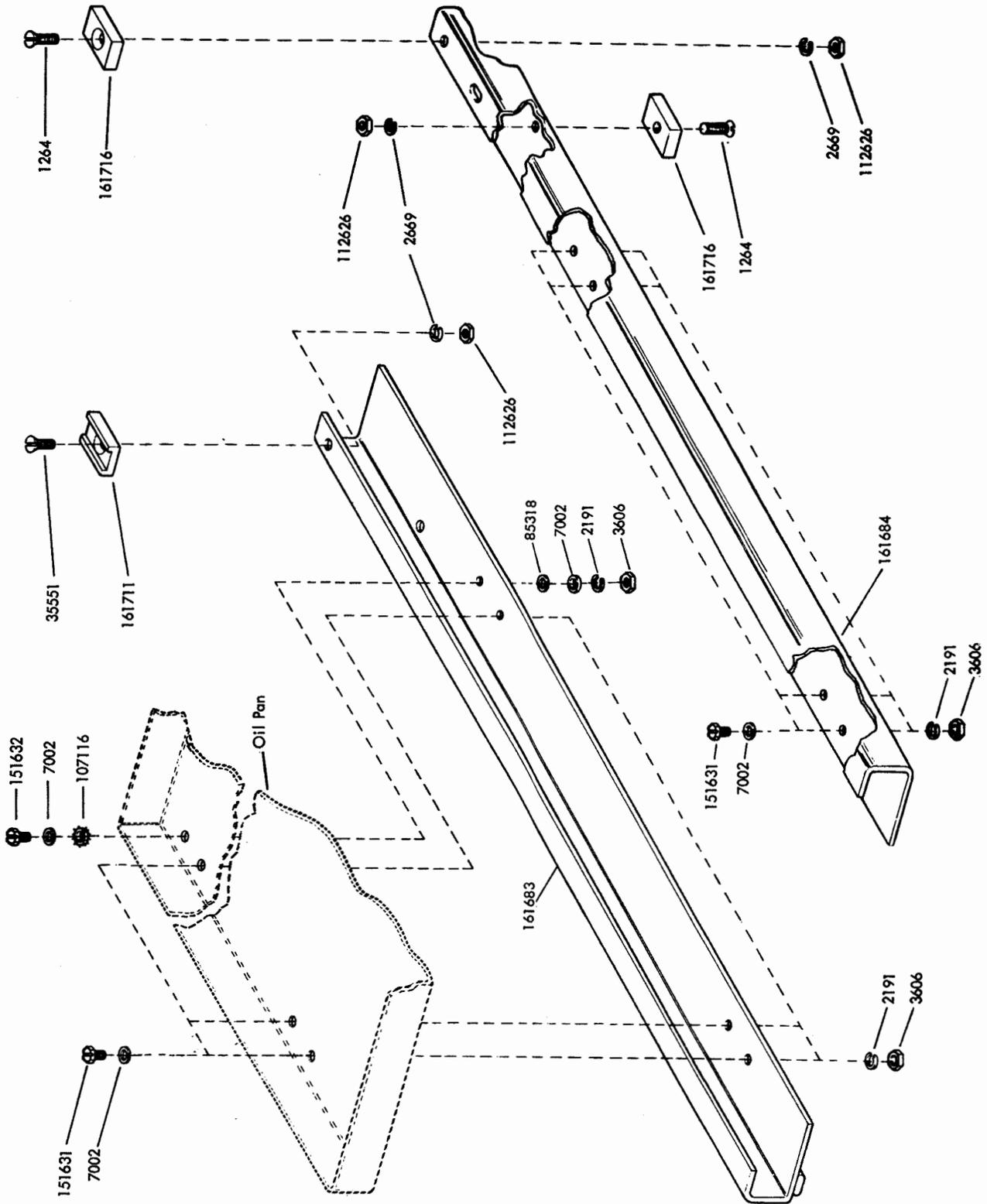


FIGURE 14. 161678 MODIFICATION KIT TO INSTALL A MULTIPLE REPERFORATOR BASE (LMRB) IN A MODEL 28 CABINET (LBAC)

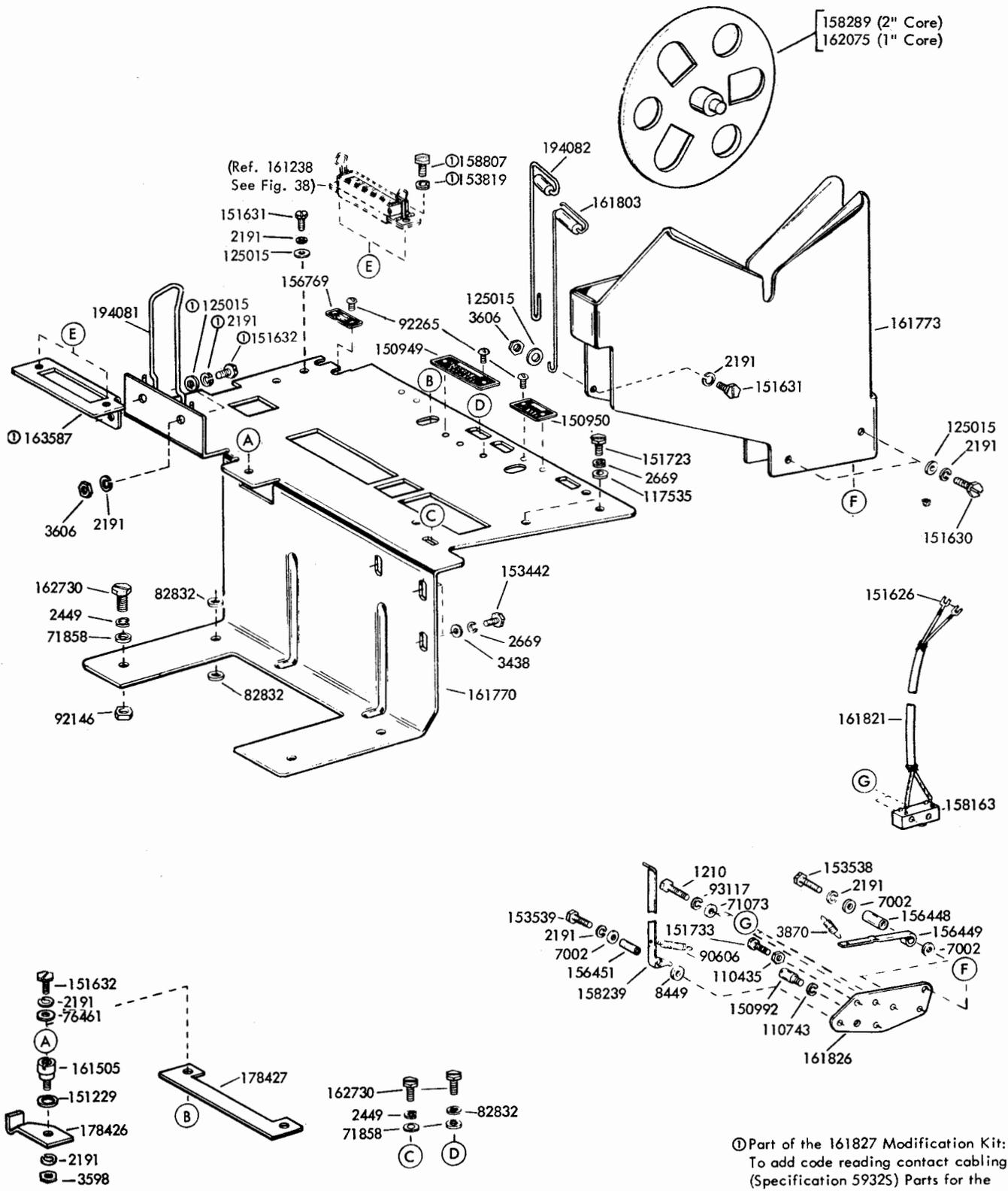


FIGURE 15. AUXILIARY REPERFORATOR BASE

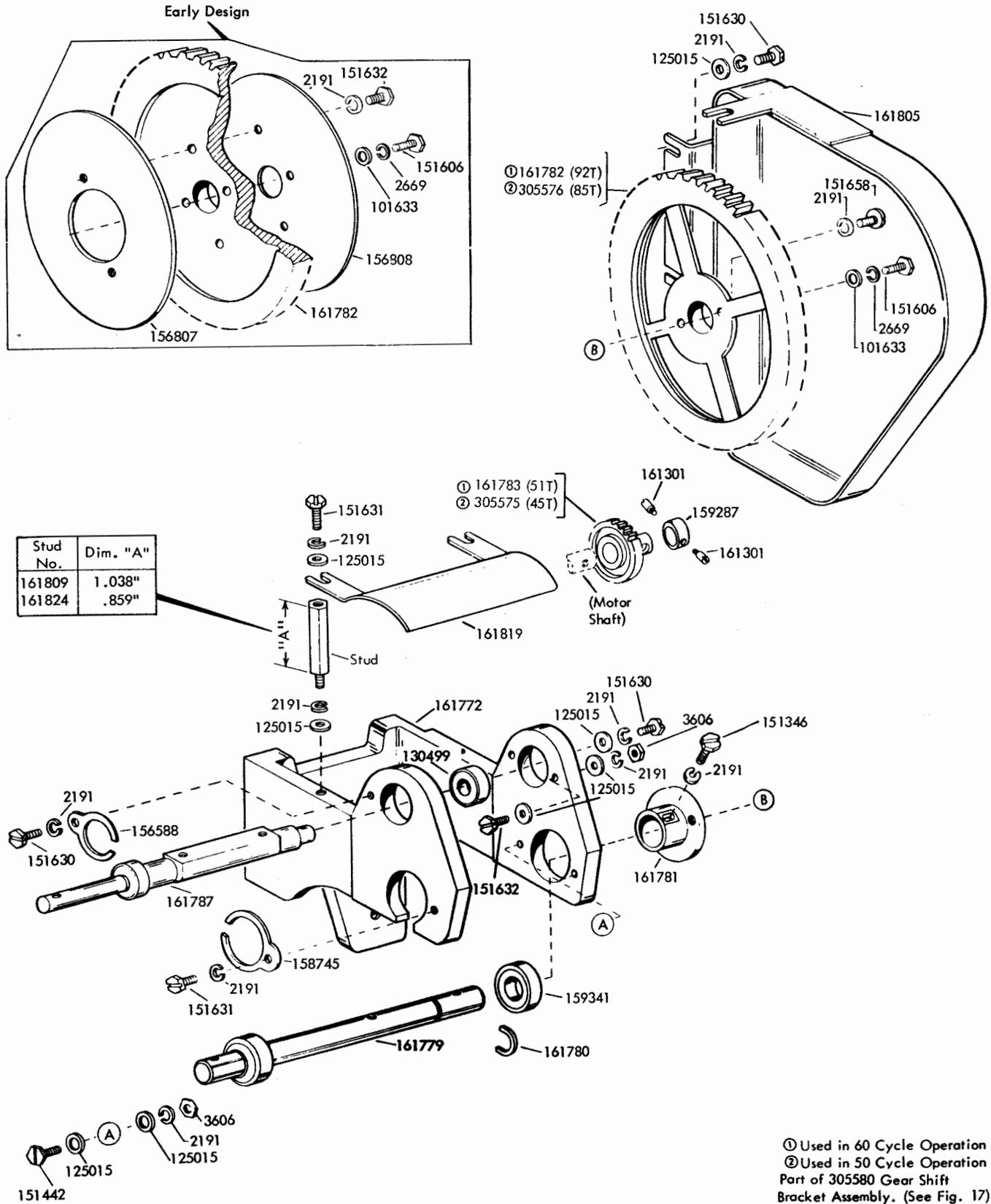
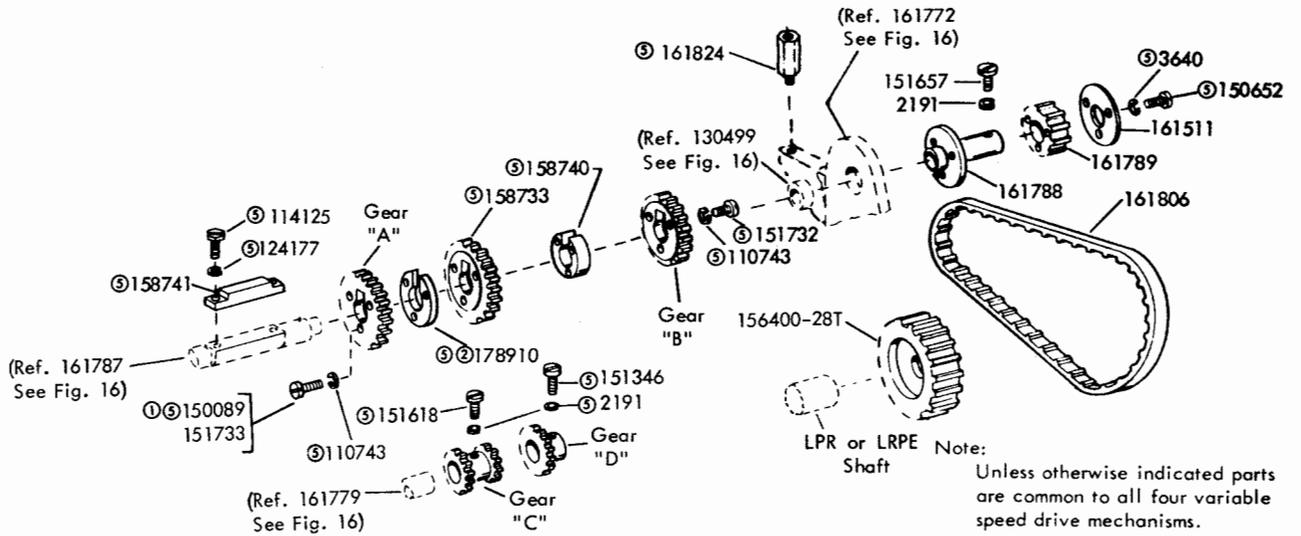
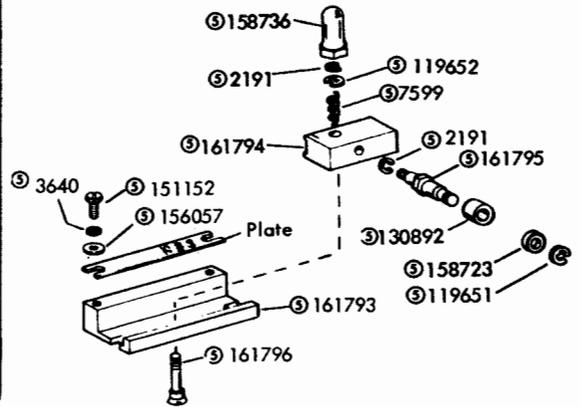
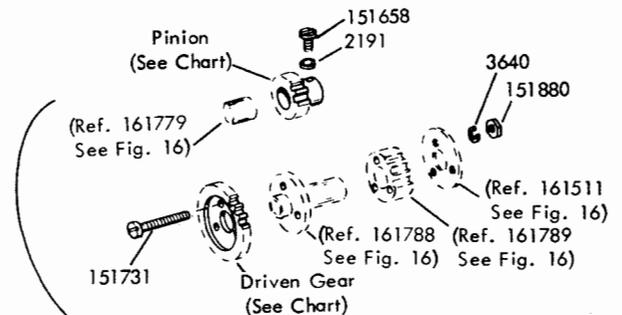


FIGURE 16. GEAR BRACKET MECHANISM

VARIABLE SPEED DRIVE ASSEMBLIES							
Assembly No.	W.P.M. or Baud	Motor Operation	Gear "A"	Gear "B"	Gear "C"	Gear "D"	Plate
161807	(WPM) 60-75-100	60 Cycle	158734	158716	158732	158712	161797
178869	(WPM) 60-67-100	60 Cycle	163262	158716	178870	158712	178885
192678	(BAUD) 45.5-50-75	60 Cycle	163262	179962	178870	179963	192680
③ 305580	(BAUD) 45.5-50-74.2	50 Cycle	163262	158716	178870	158712	178885
315536	(BAUD) 45.5-50-75	50 Cycle	⑤ 163262	⑤ 176071	⑤ 178870	⑤ 176072	⑤ 192680

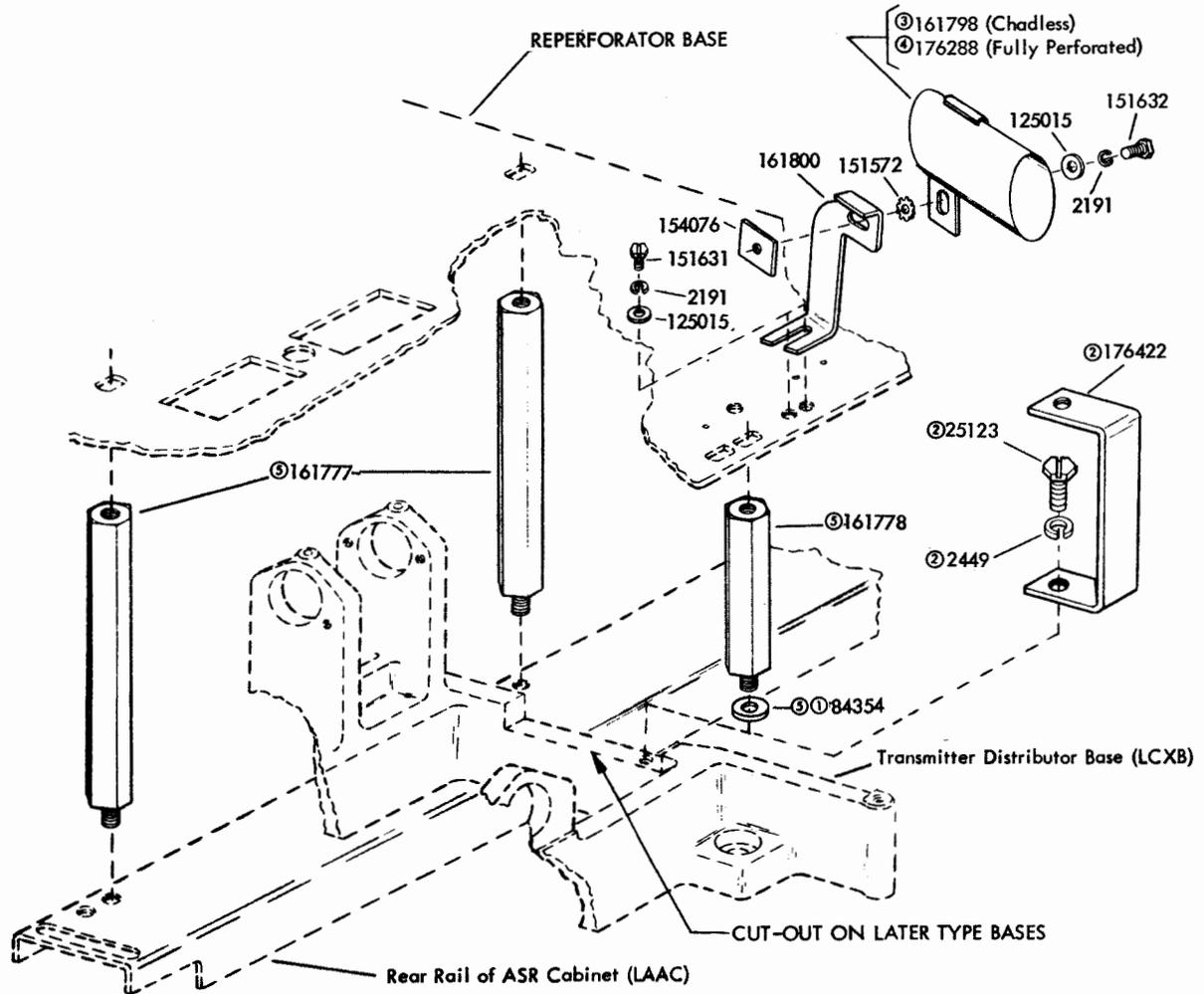


Single Speed Drive Gear Sets for Auxiliary Mounted LPR Sets					
Gear Set No.	Driven Gear	Pinion	Unit Code	W.P.M. (Nominal)	Baud
161811	161790-44T	161784-18T	7.42	60	45.45
161812	161791-47T	161785-24T	7.42	75	56.88
161813	161792-39T	161786-26T	7.42	100	74.2
173820	173822-49T	173821-20T	7.00	65	45.45
163448	163447-49T	163446-22T	7.00	71	50
163451	163450-40T	163449-27T	7.00	107	75
④ 319920	319919-51T	319918-25T	7.00	65	45.5
④ 319923	319922-52T	319921-28T	7.00	71	50
④ 319926	319925-26T	319924-21T	7.00	107	75



- ① Peculiar to the 161807
- ② Not used on the 161807
- ③ The 305580 is shown in part on Fig. 16
- ④ Used with 3600 RPM Motor
- ⑤ 315536 Modification Kit to provide Three speed gear shift

FIGURE 17. AUXILIARY REPERFORATOR BASE GEARING MECHANISM



- ① Not required when unit is equipped with base isolation parts.
- ② Used on bases with cut-out
- ③ Peculiar to 161815
- ④ Peculiar to 176287
- ⑤ Part of the 179492 Specification 59295

FIGURE 18. 161815, 176287 AND 179492 MODIFICATION KITS TO MOUNT AN AUXILIARY TYPING REPERFORATOR BASE

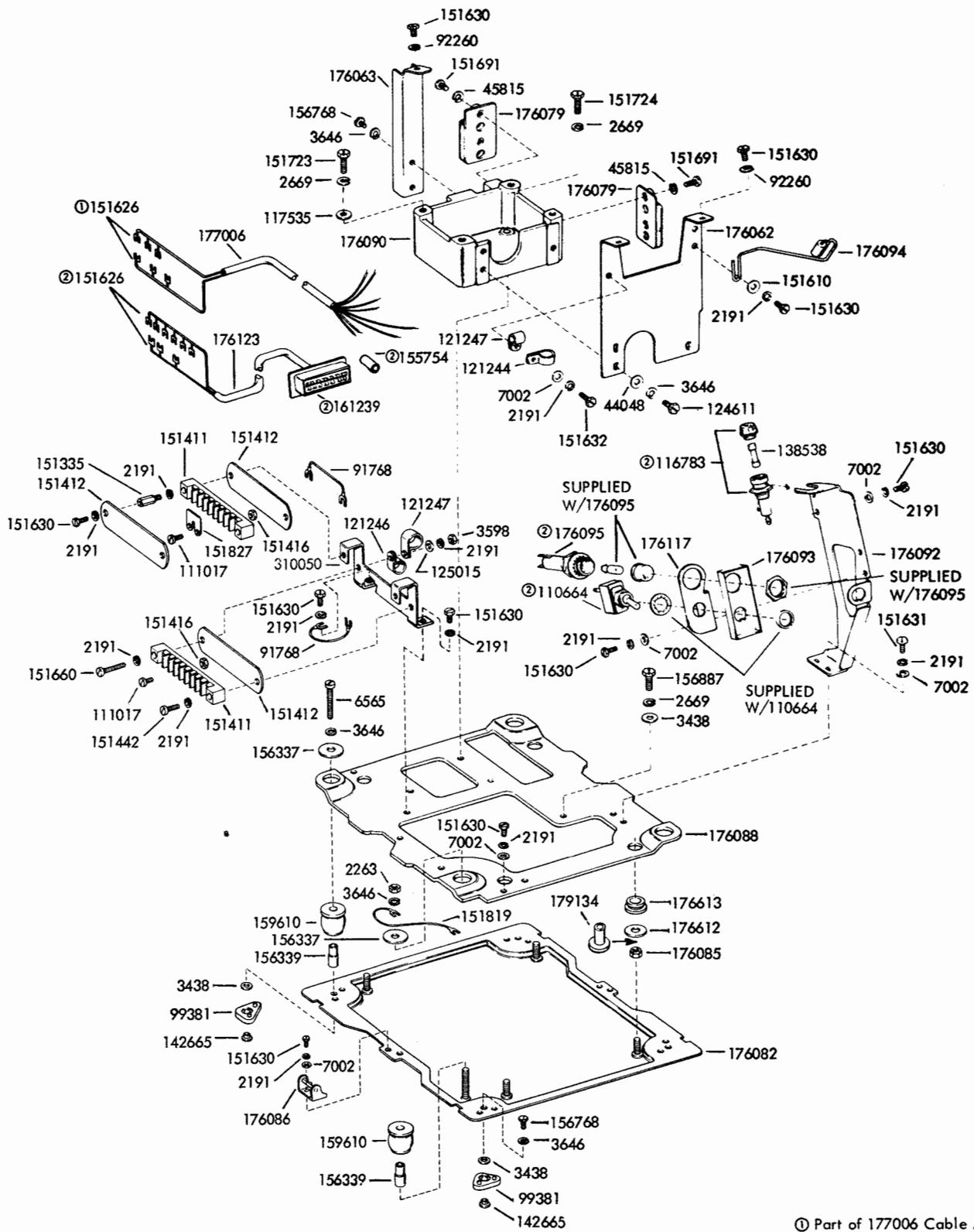
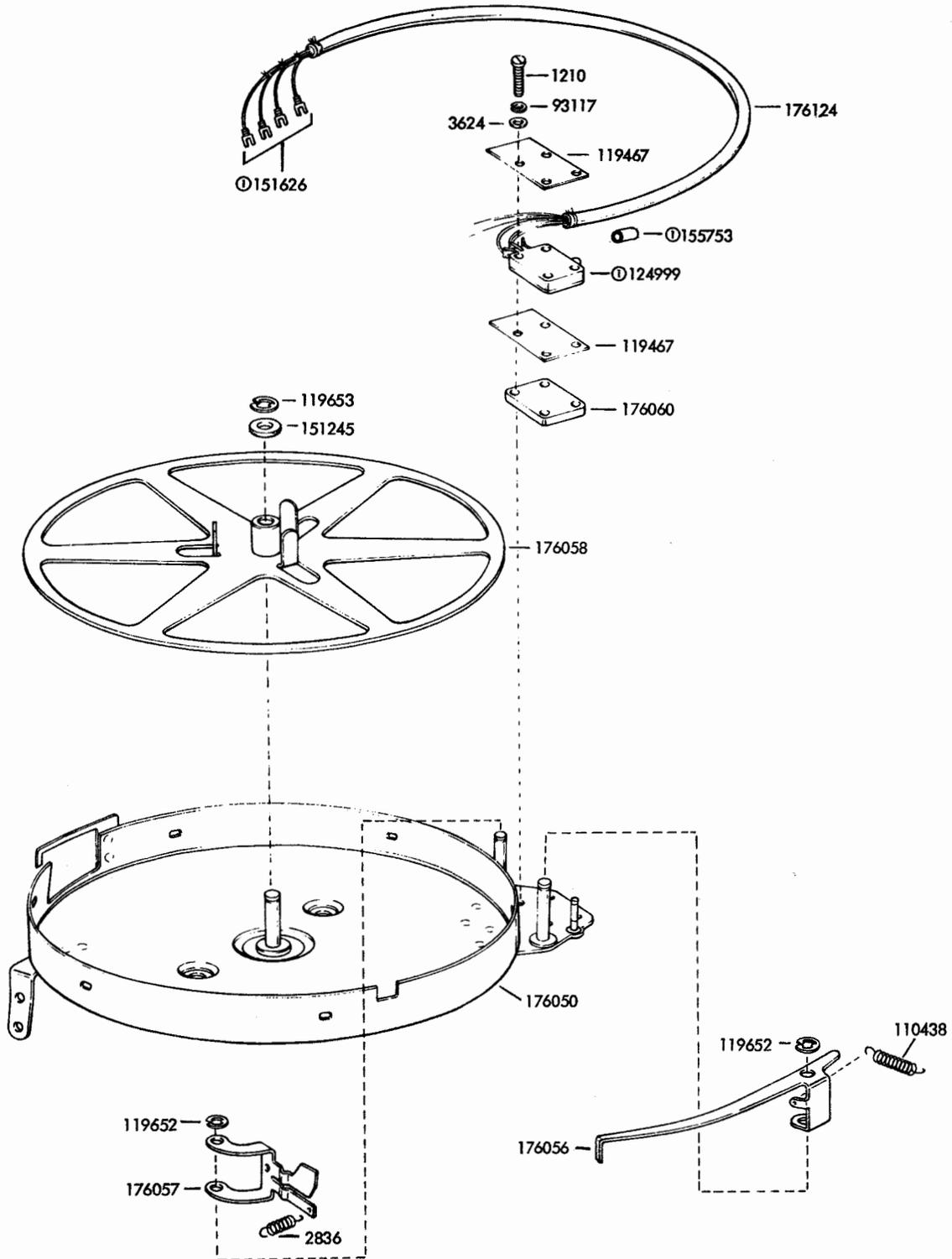


FIGURE 19. MINIATURIZED RECEIVING ONLY REPERFORATOR BASE



© PART OF 176124

FIGURE 20. 174492 TAPE CONTAINER ASSEMBLY

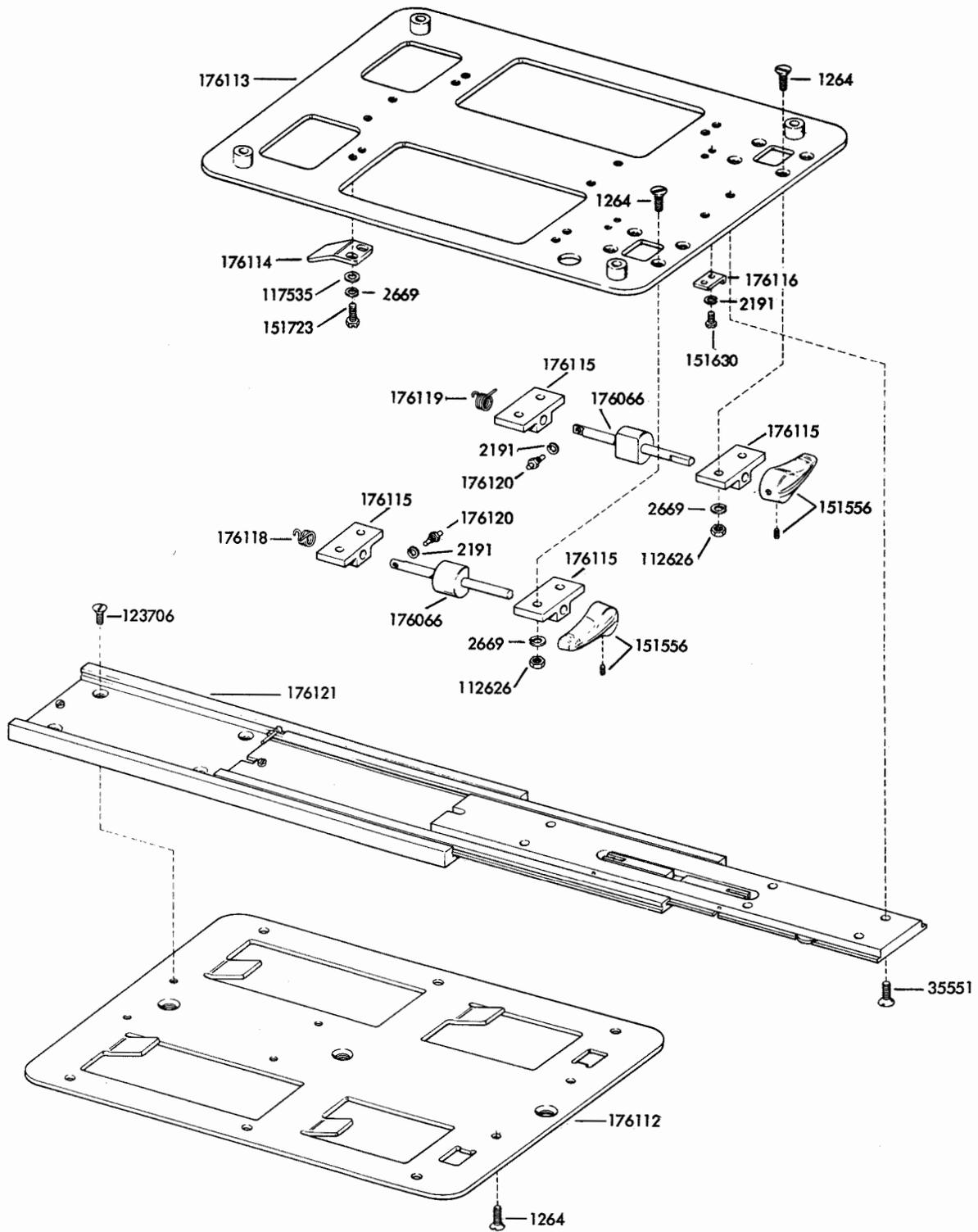


FIGURE 21. 174459 MODIFICATION KIT TO PROVIDE A SLIDING BASE

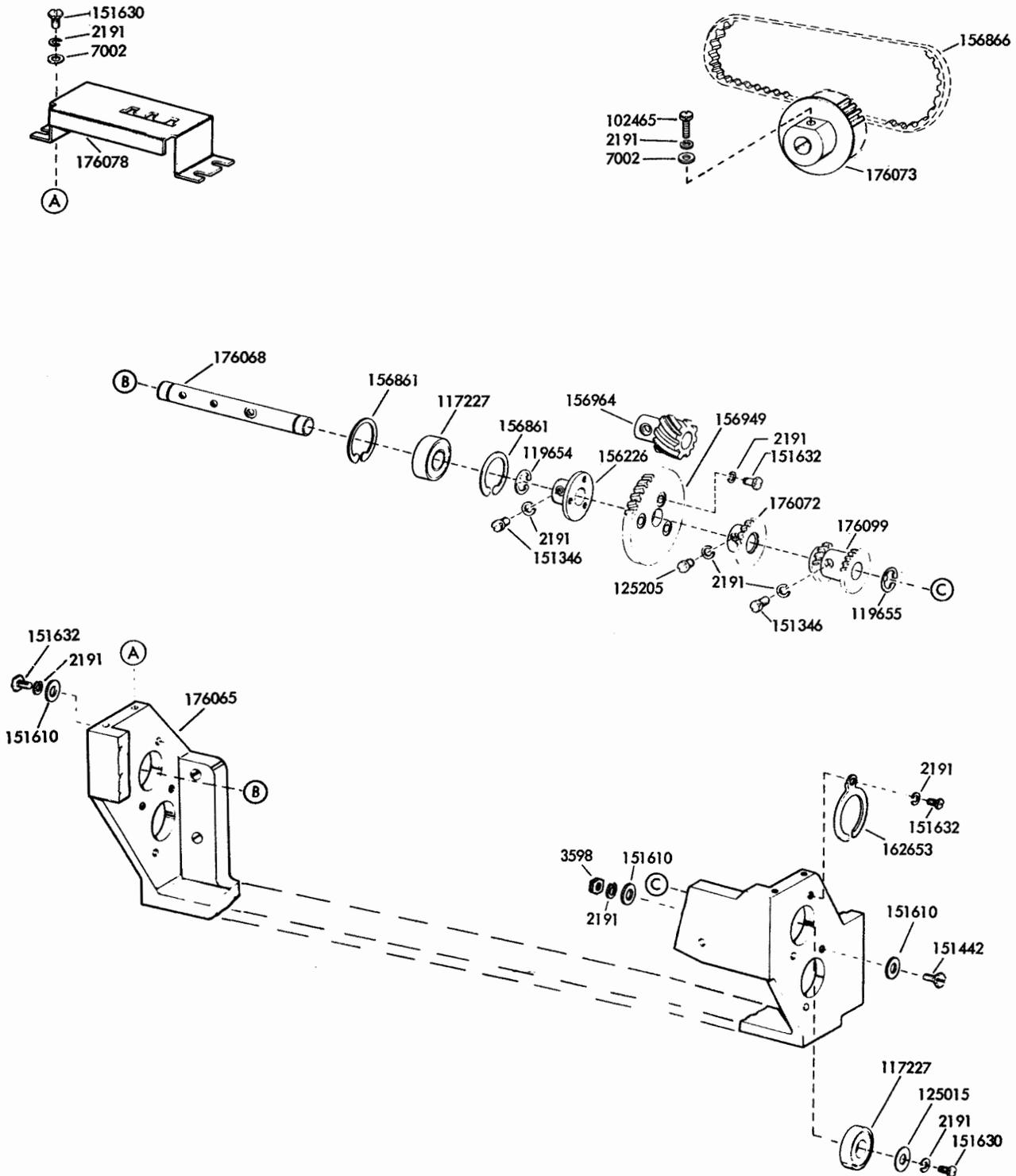


FIGURE 22. 176100 VARIABLE SPEED MECHANISM ASSEMBLY

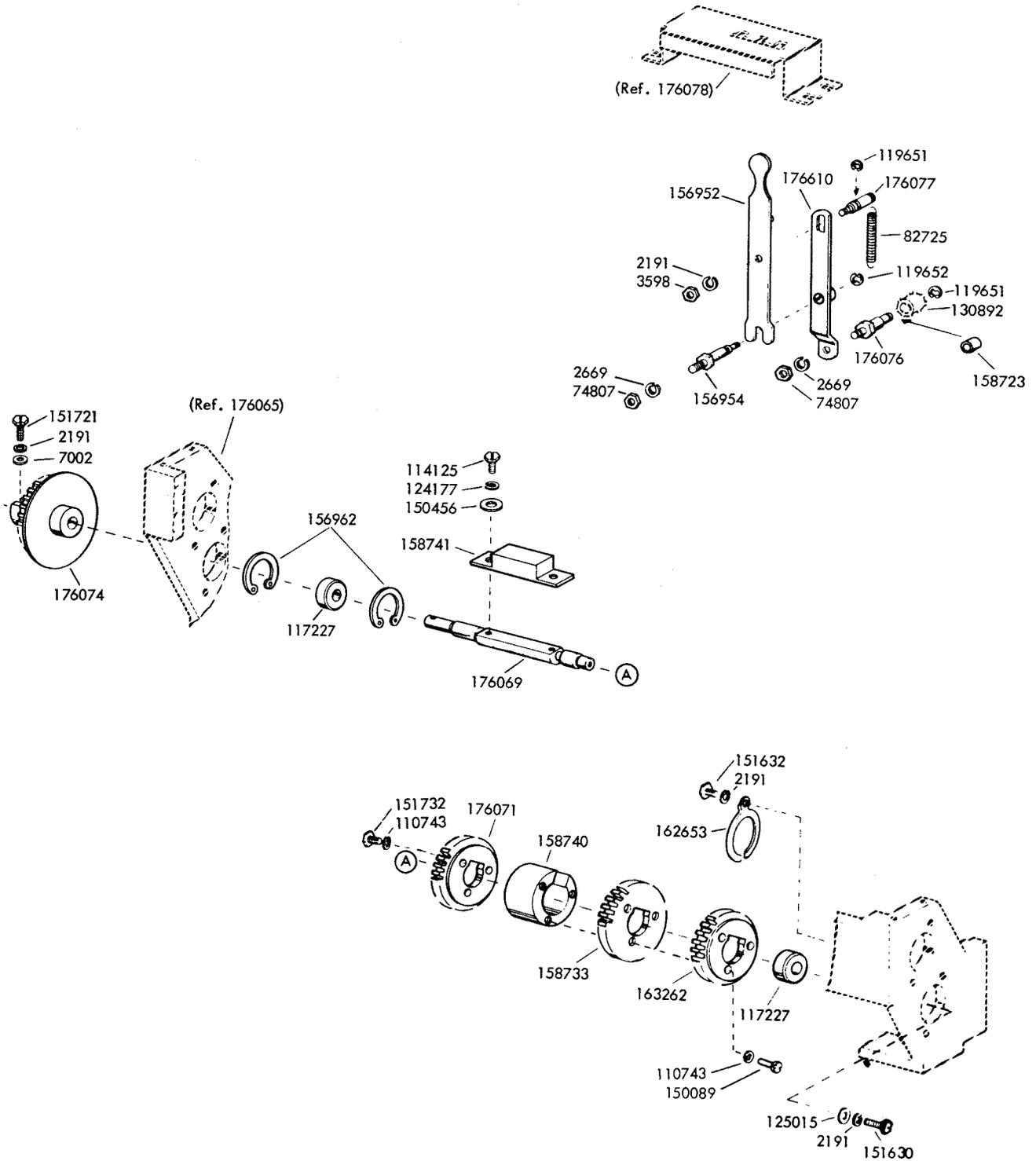
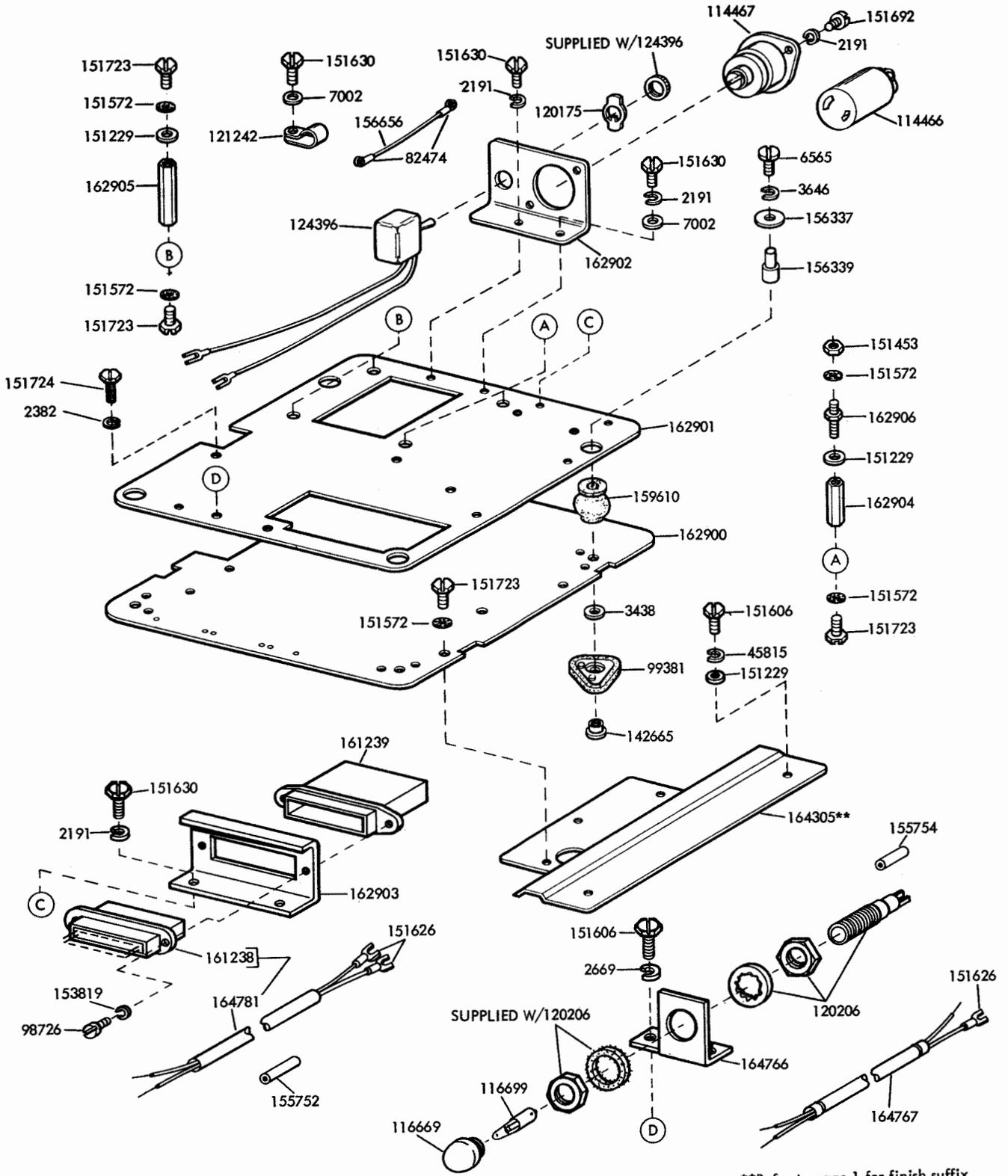
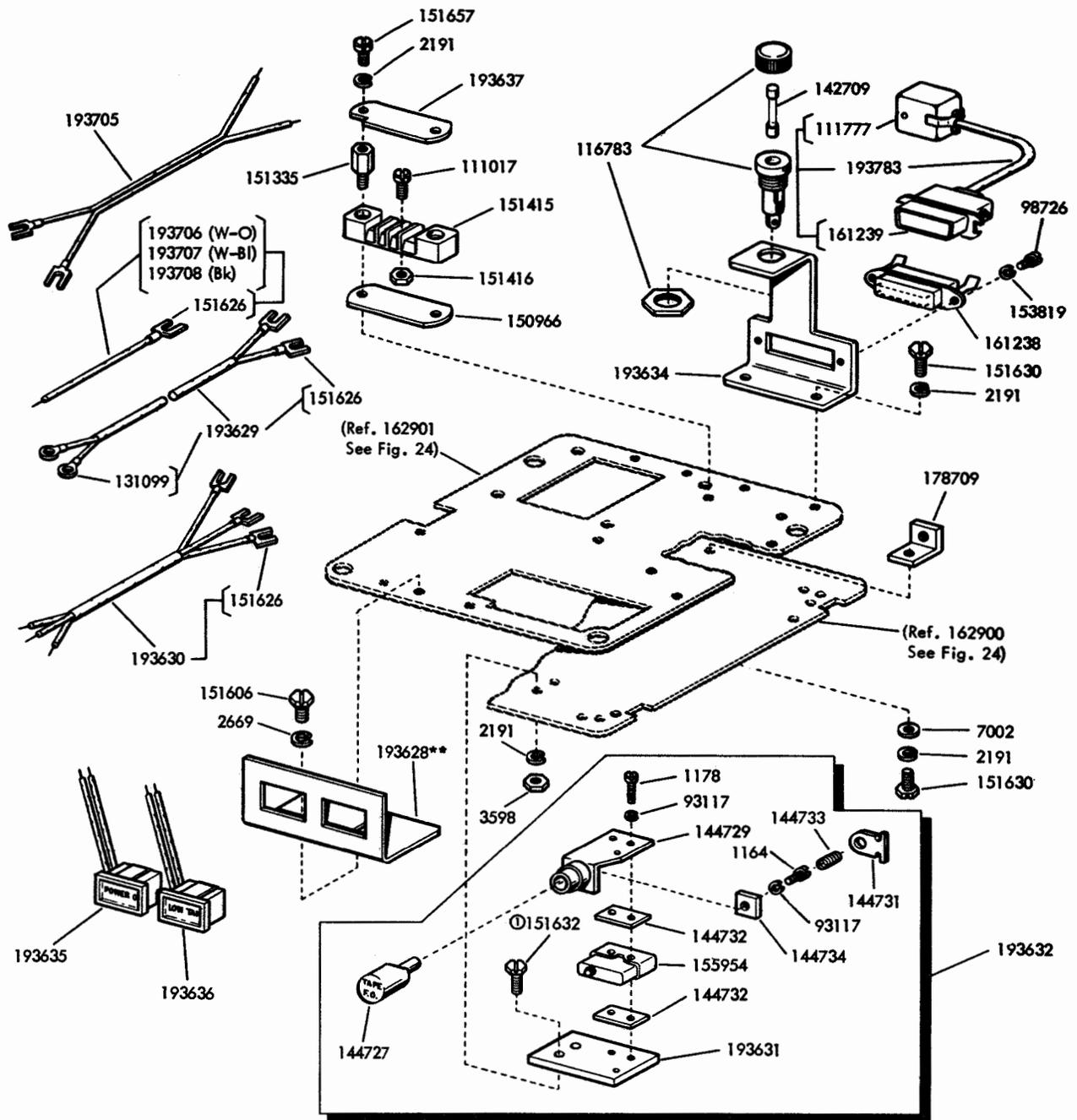


FIGURE 23. 176100 VARIABLE SPEED MECHANISM ASSEMBLY



**Refer to page 1 for finish suffix

FIGURE 24. MINIATURIZED BASE



Ⓞ Not Part of 193632

**Refer to page 1 for finish suffix

FIGURE 25. MINIATURIZED BASE

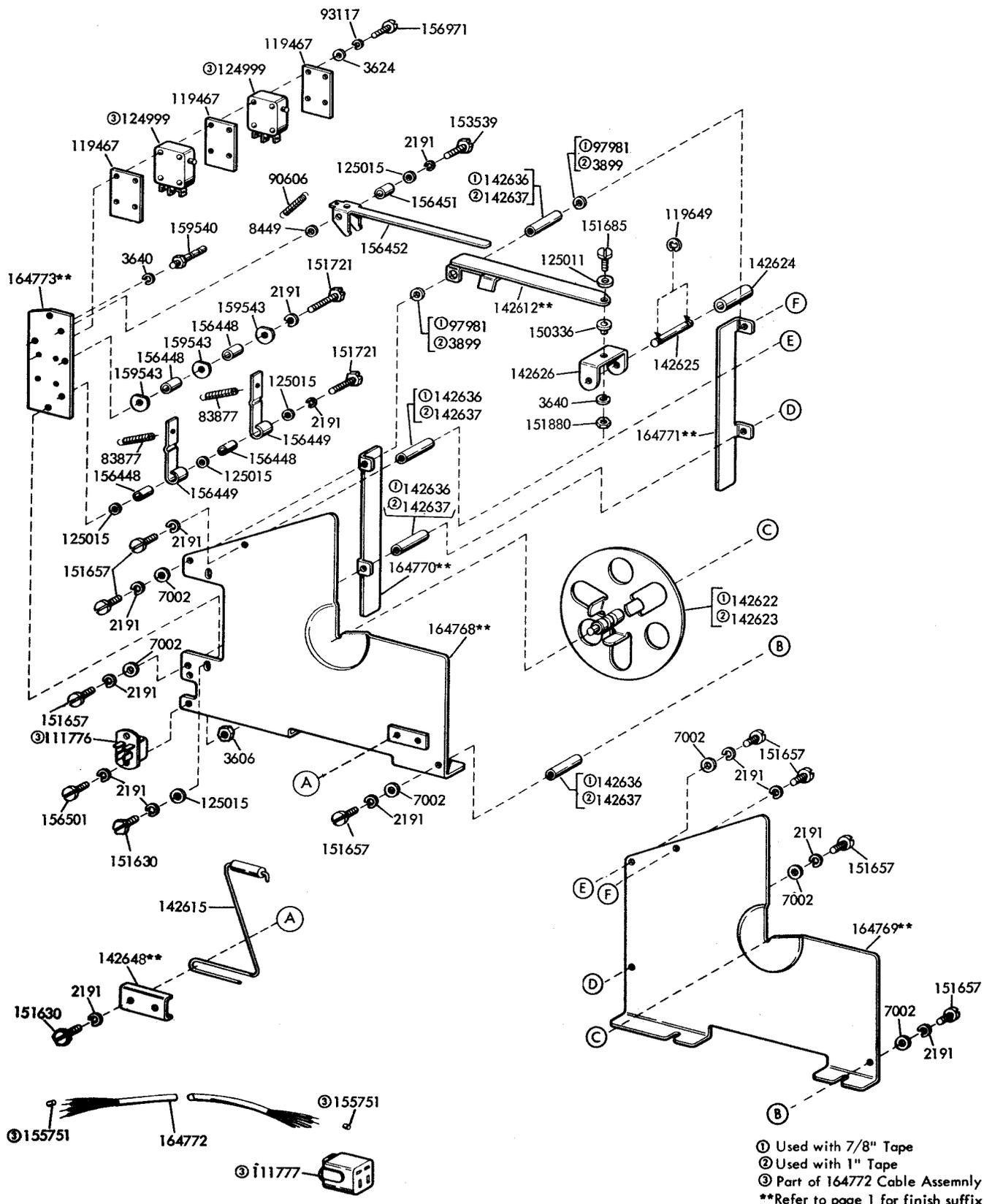
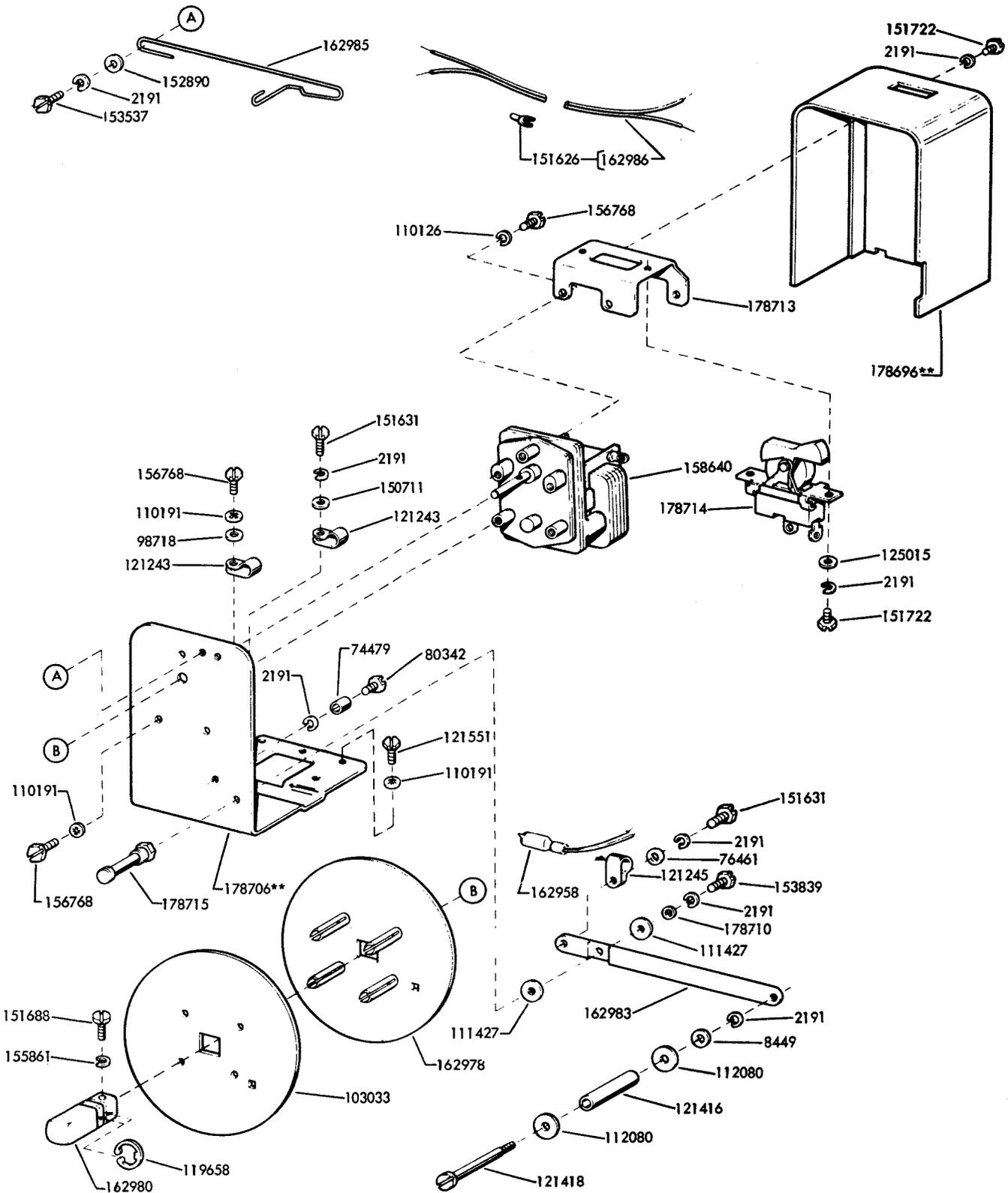
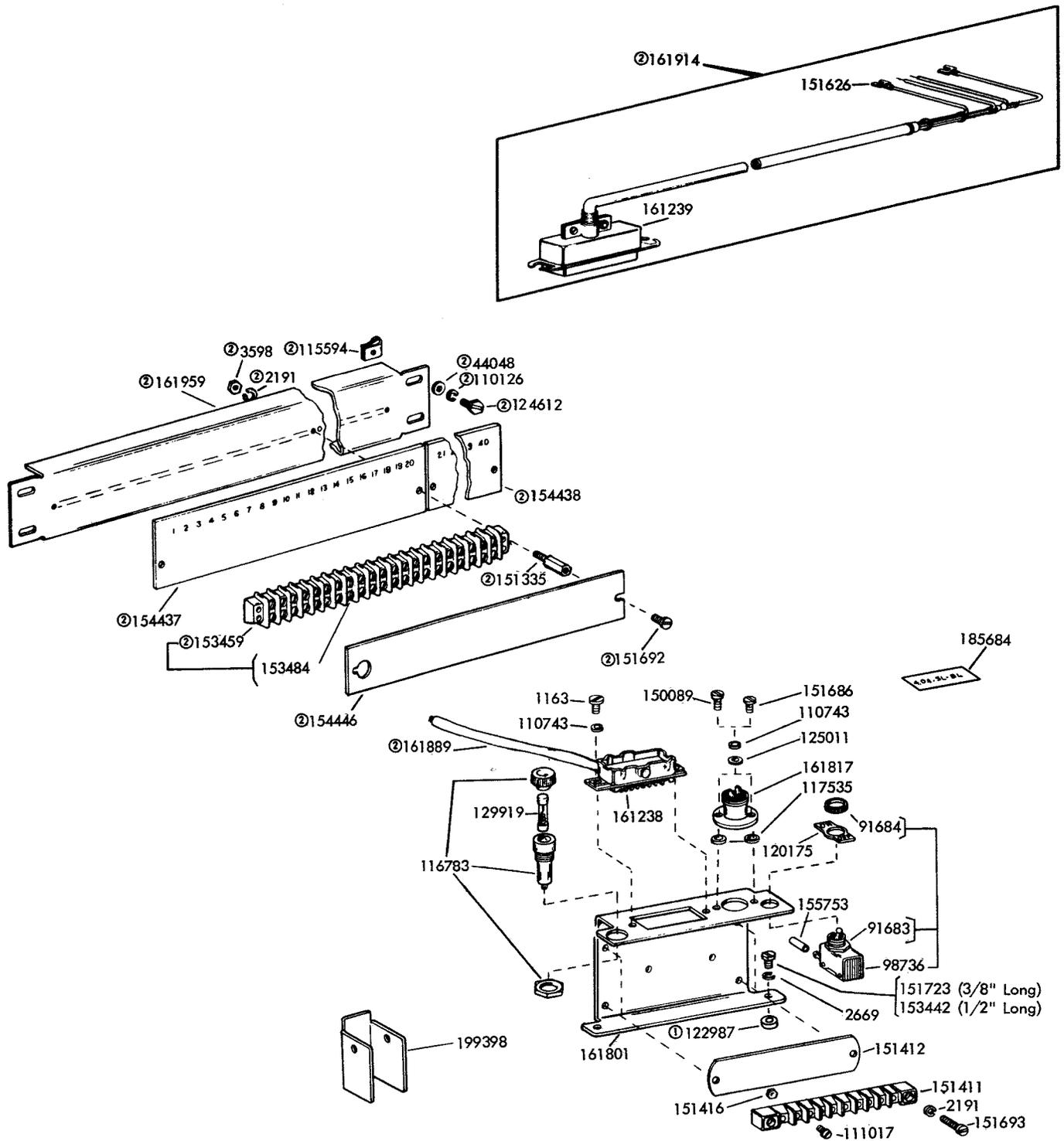


FIGURE 26. 164873** (7/8") AND 193794** (1") TAPE CONTAINER ASSEMBLIES WITH TAPE-OUT SWITCH



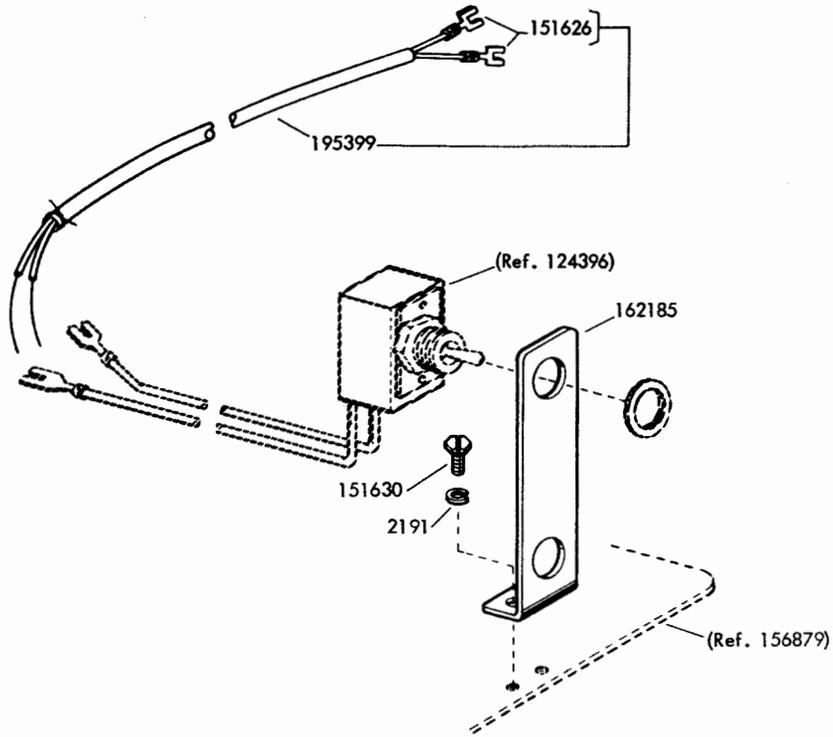
**Refer to page 1 for finish suffix

FIGURE 27. 162957** TAPE WINDER ASSEMBLY



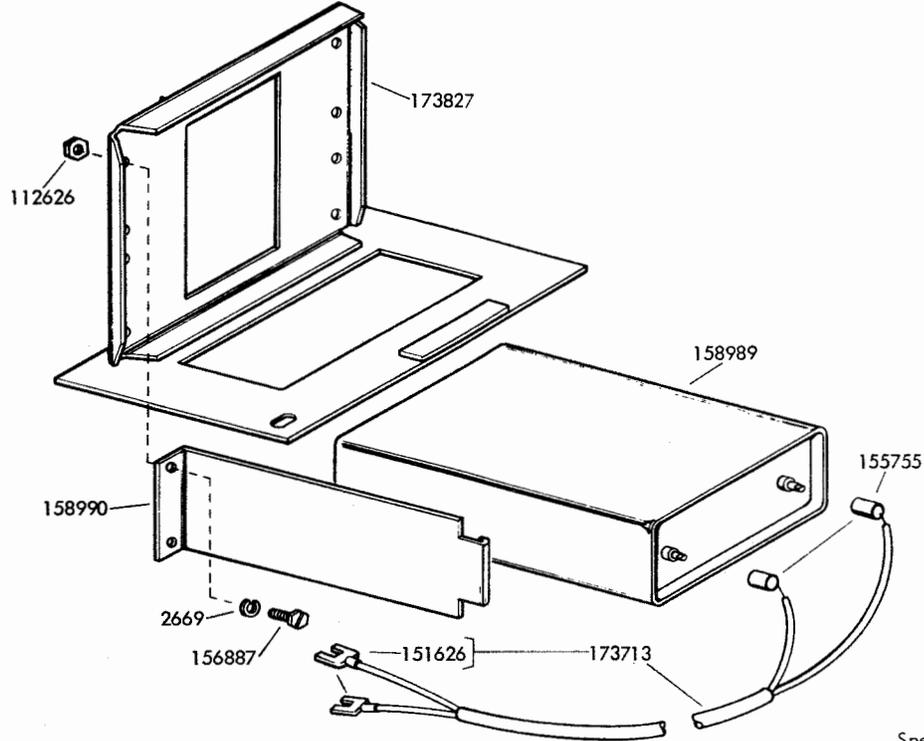
① Used with the 153442 Screw
 ② Part of the 161827 Modification Kit:
 To add code reading contact cabling.
 (Specification 59325) Parts for the
 161827 are also shown on Fig. 15.

FIGURE 29. ELECTRICAL COMPONENTS



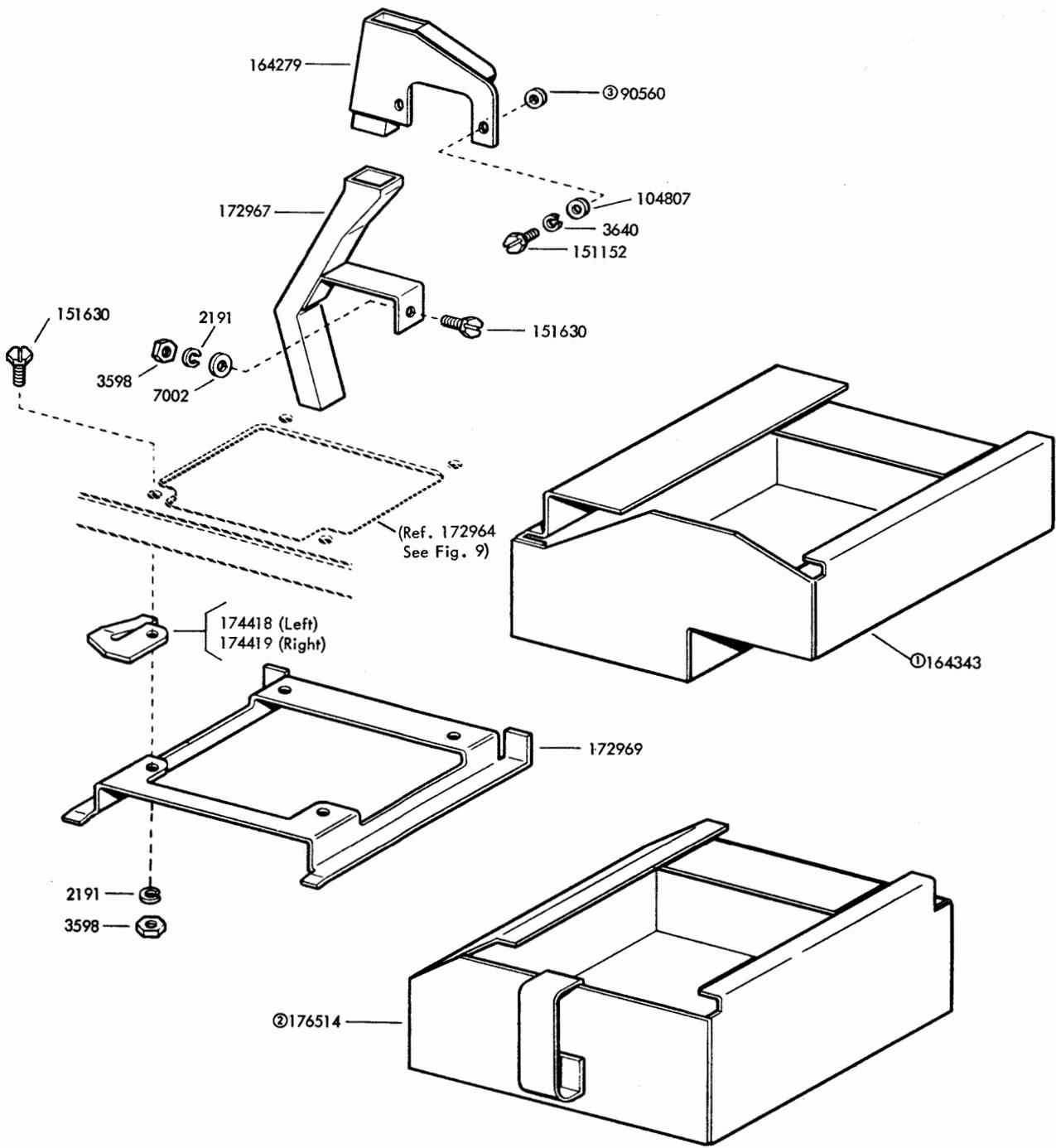
Specification 501555

FIGURE 30. 195388 MODIFICATION KIT TO RELOCATE POWER SWITCH FROM THE REAR TO THE FRONT



Specification 50,0575

FIGURE 31. 173484 MODIFICATION KIT TO PROVIDE POWER FACTOR CORRECTION FOR (LMRB) BASE



- ① Peculiar to 164341
- ② Peculiar to 176542
- ③ Discard if Punch Block face is flat.

Specification 50,0865

FIGURE 32. 164341 AND 176542 MODIFICATION KITS TO PROVIDE CHAD DISPOSAL ON MULTIPLE REPERFORATOR BASES

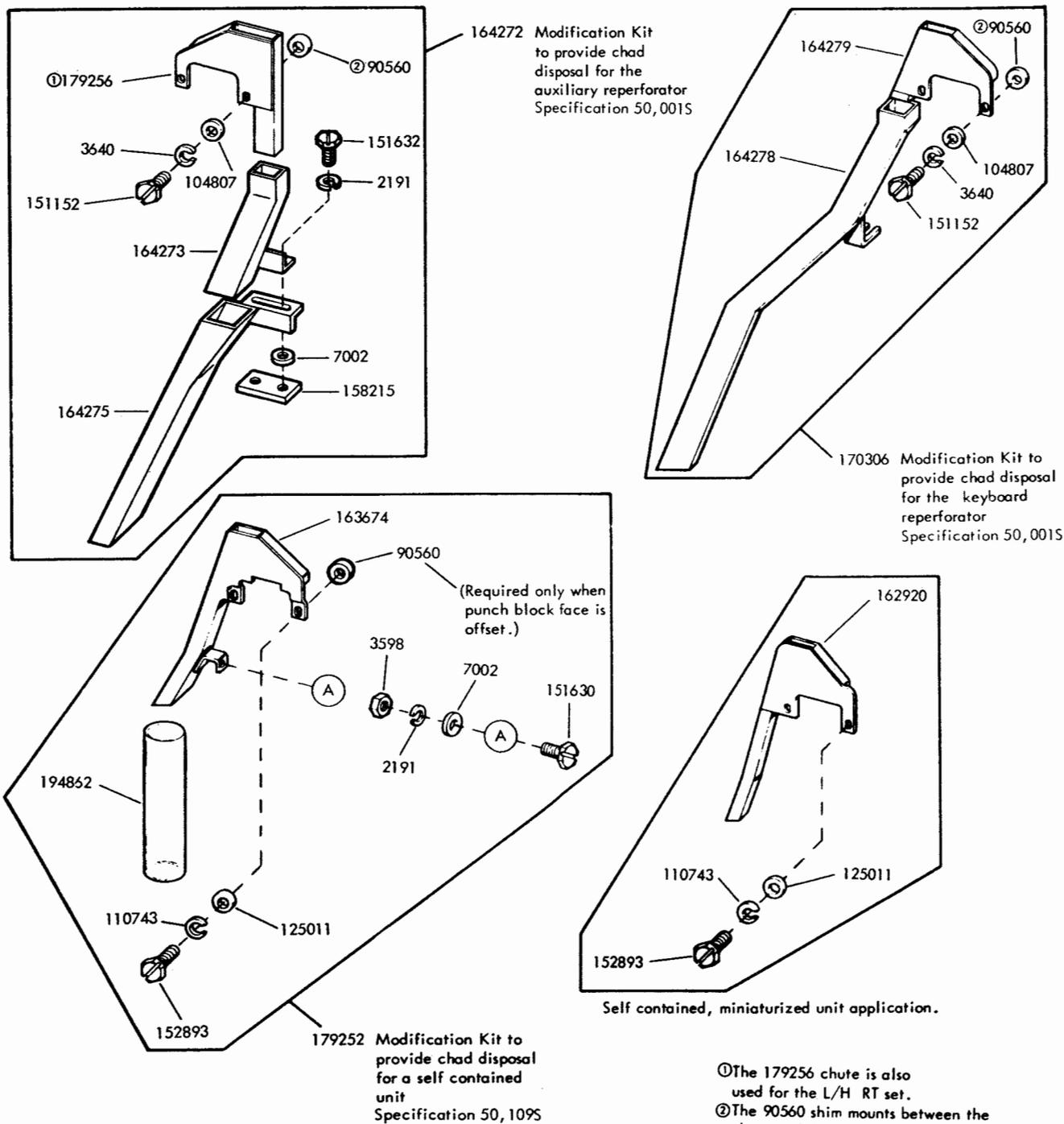
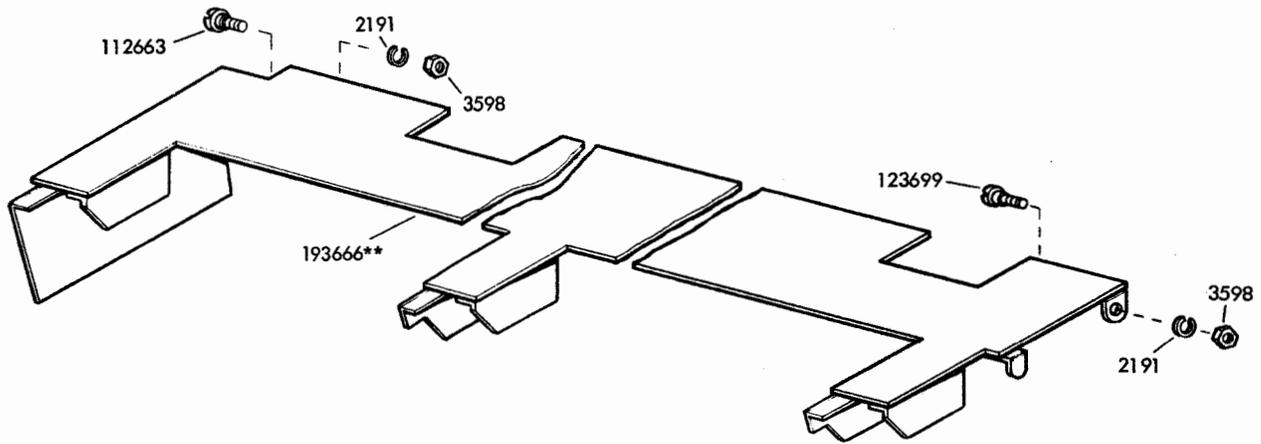
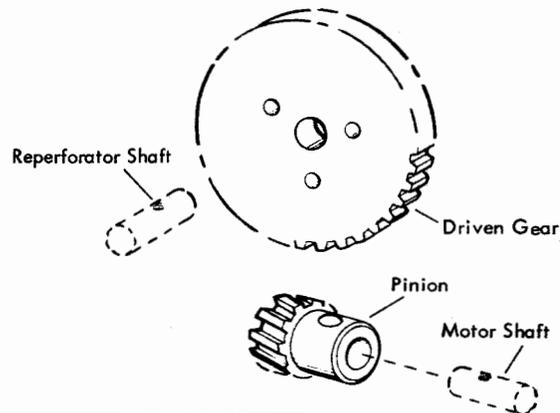


FIGURE 33. MODIFICATION KITS TO PROVIDE CHAD DISPOSAL



Specification 50, 1915

FIGURE 34. 193667 MODIFICATION KIT TO PROVIDE A SPROCKET GUARD FOR MULTIPLE REPERFORATOR BASES



Speed Change Gear Sets for Non-typing Reperforator					
Set Number	Pinion	Driven Gear	(Nominal) WPM	Unit Code	Baud
①164784	164782-6T	164783-52T	120	8.5	102.9
②193620	192791-5T	192790-49T	53	8.61	46.15
②193621	192789-6T	192788-47T	66	8.61	57.69
②193643	193641-6T	193642-40T	78.7	8.00	67.8
②193678	193677-8T	193676-42T	100	11.0	110
②193681	193680-5T	193679-39T	67	11.0	73.7
③199896	199894-13T	199895-68T	100	8.5	85
② ③308197	308195-10T	308196-41T	60	8.5	50
② ③308206	308204-15T	308205-67T	67	8.5	56.86

- ① Reperforator clutch must be 2 cycle design
- ② Reperforator clutch must be 1 cycle design
- ③ Used with 50 cycle-3000 RPM Motor

FIGURE 35. GEAR CHART FOR SELF-CONTAINED NON-TYPING REPERFORATOR

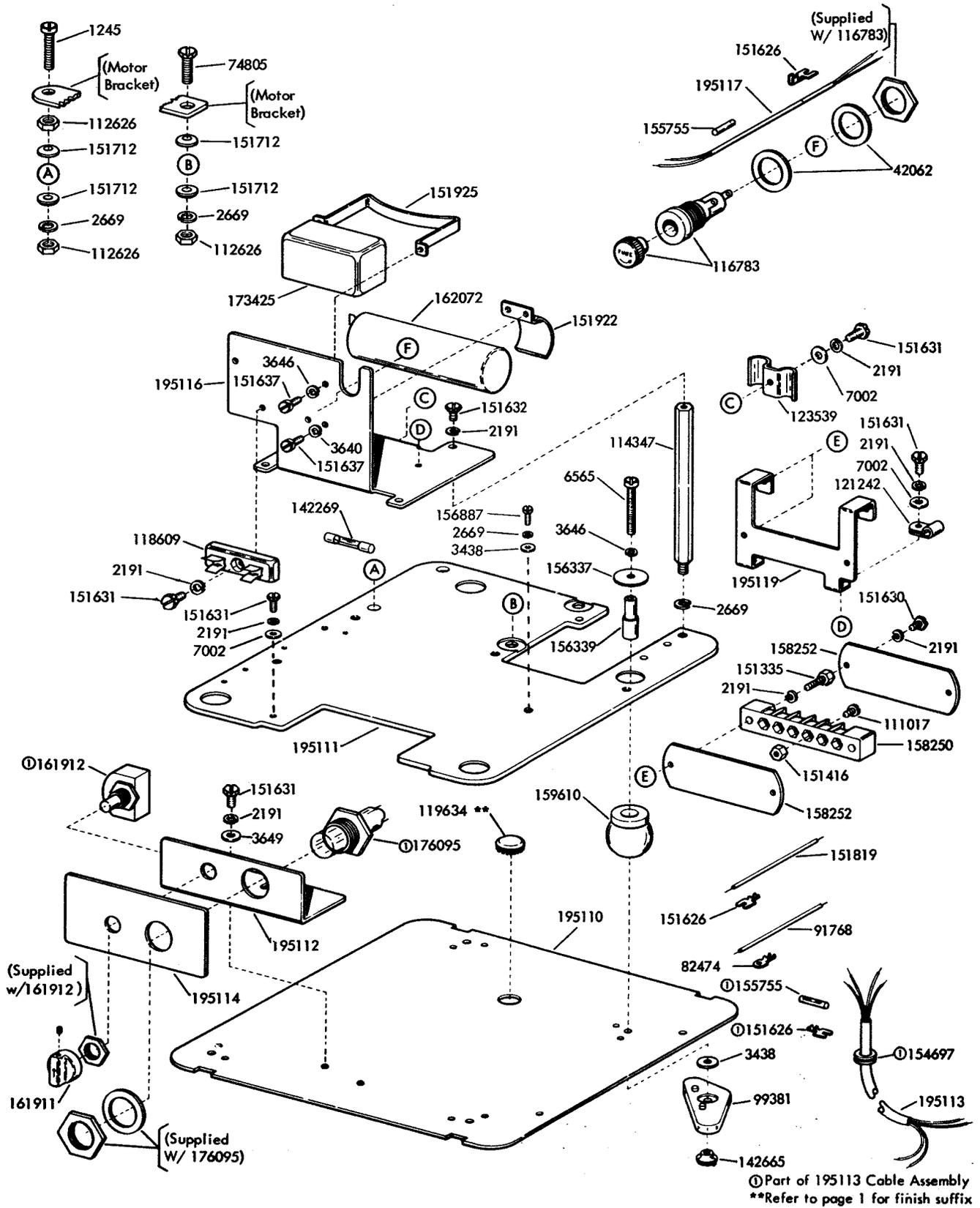


FIGURE 36. TAPE PRINTER BASE (Miniaturized)

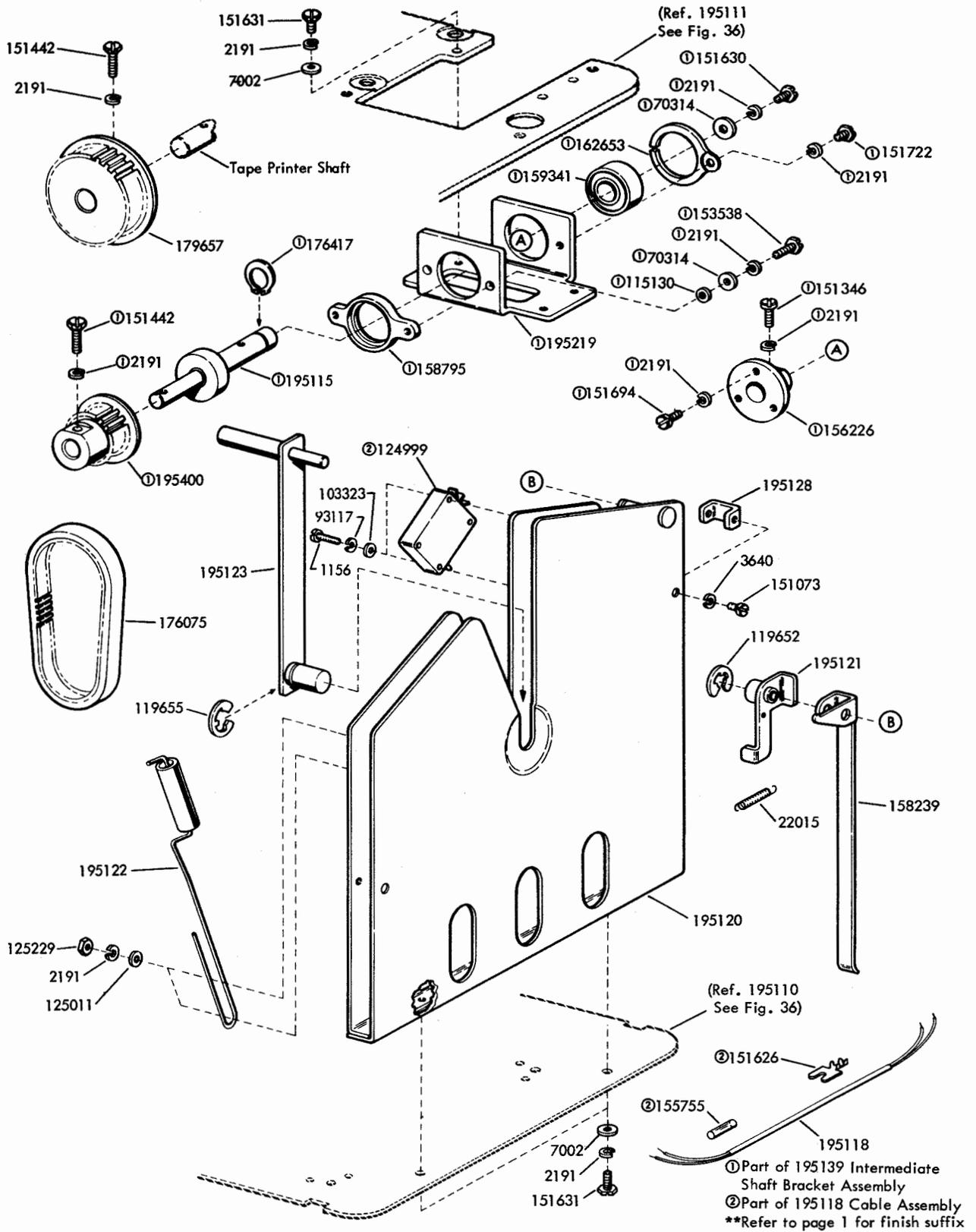


FIGURE 37. TAPE PRINTER BASE-CONTINUED (Miniaturized)

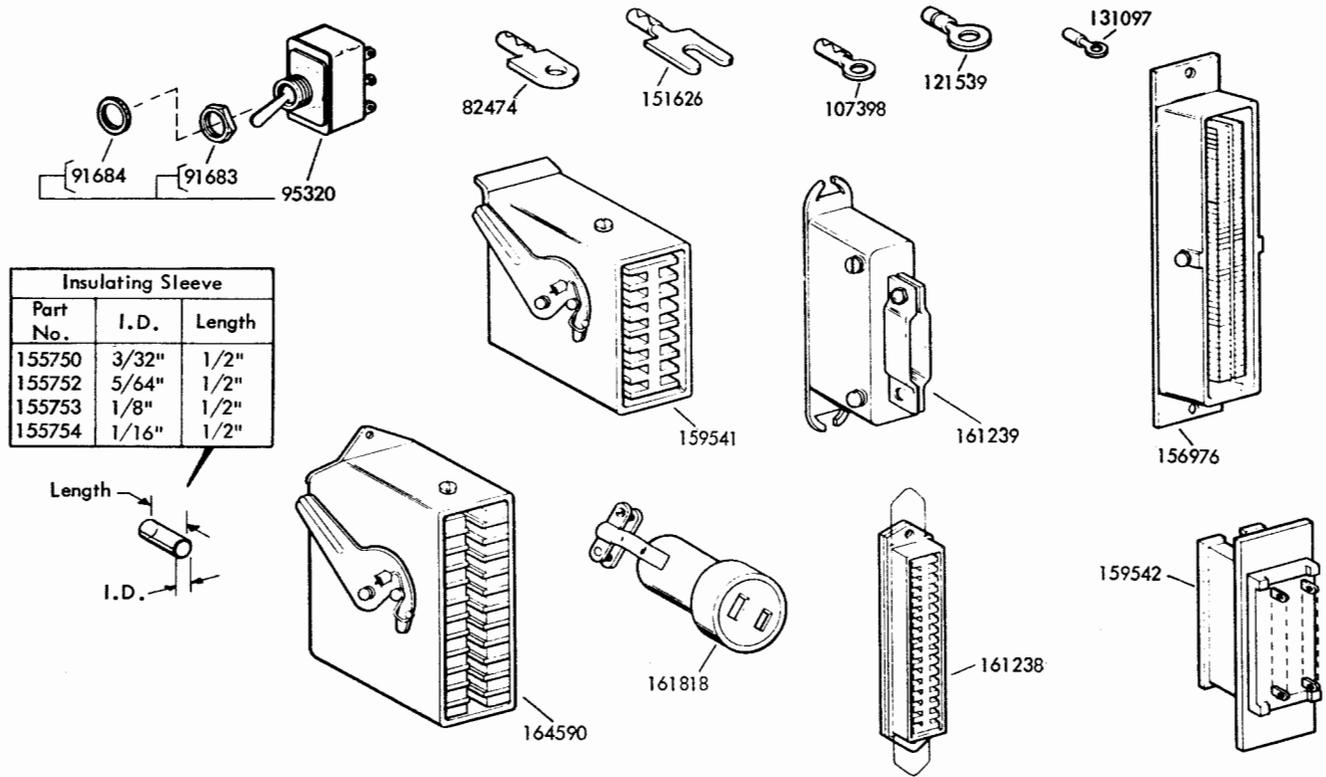


FIGURE 38. CABLE COMPONENTS

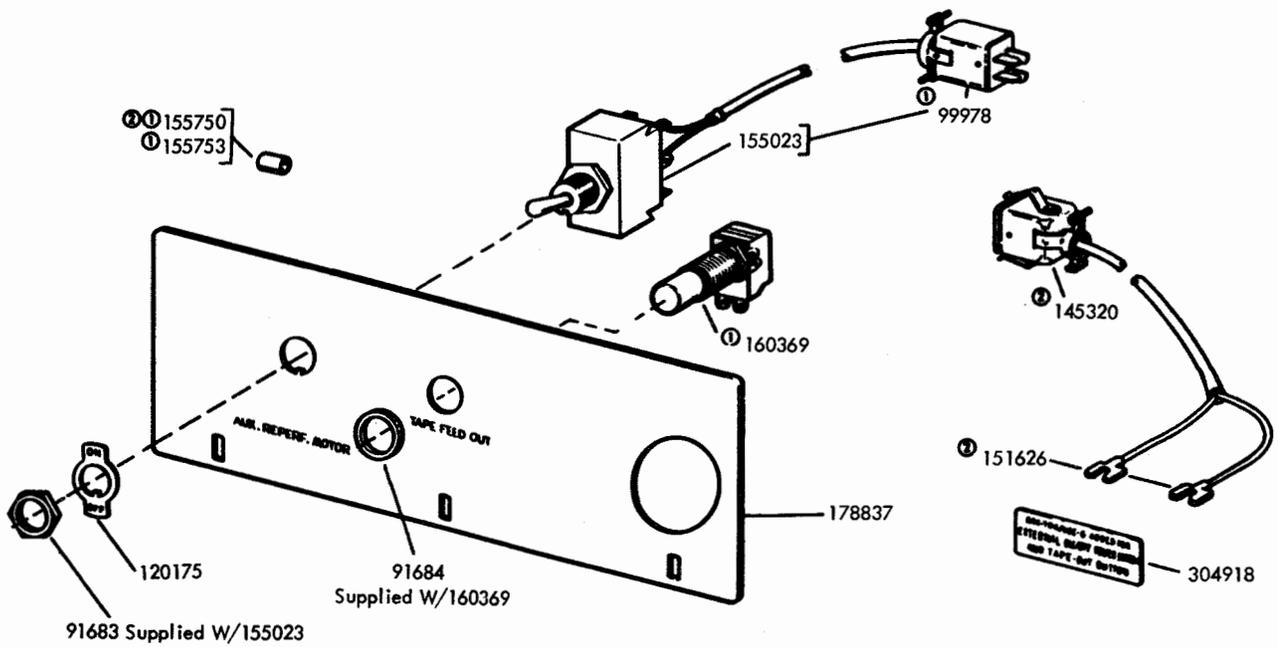


FIGURE 39. 178838 MODIFICATION KIT TO RELOCATE POWER SWITCH FROM AUXILIARY BASE TO OUTSIDE OF CABINET

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1156	Screw, 2-56 x 9/16 Fil 37	84354	Washer, Flat 20	116699	Lamp, 1/25 Watt Neon 26
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