

HIGH SPEED TAPE PUNCH (DRPE)

PARTS

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The part identification information contained in the following change notices have been incorporated in this issue.	
TCNs	1091,1216,1271,1274,1313

TELETYPE TO BELL SYSTEM CODE CROSS-REFERENCE CHART		
Unit Description	Teletype Code	Bell System Code
Tape Punch	DRPE 802 DRPE 810	5B 3B

NOTE: When ordering parts from this section, prefix each number with the letters TP.

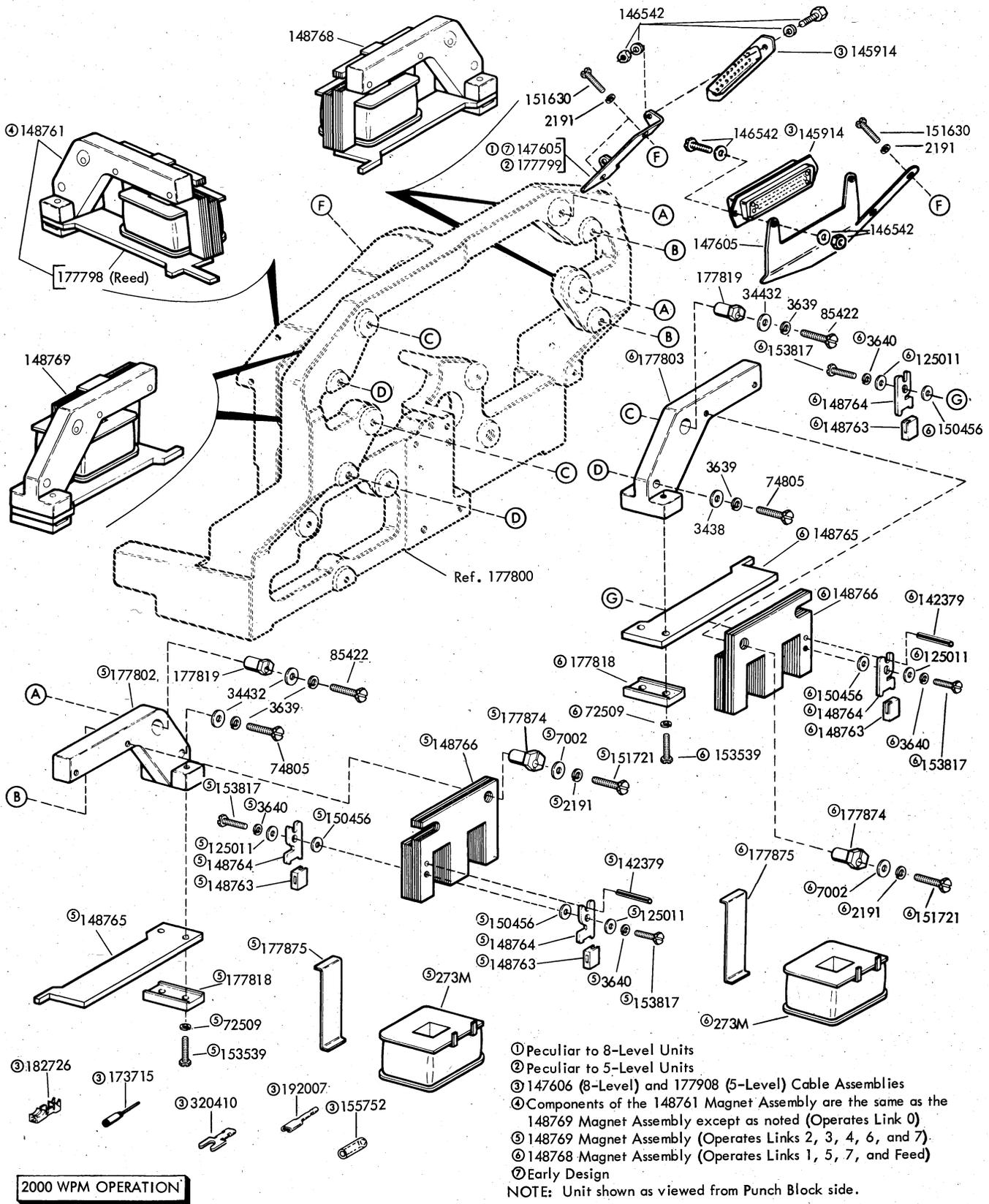


FIGURE 1. MAIN FRAME AND MAGNET ASSEMBLIES W/SILENCING BUMPERS (5- & 8-LEVEL)

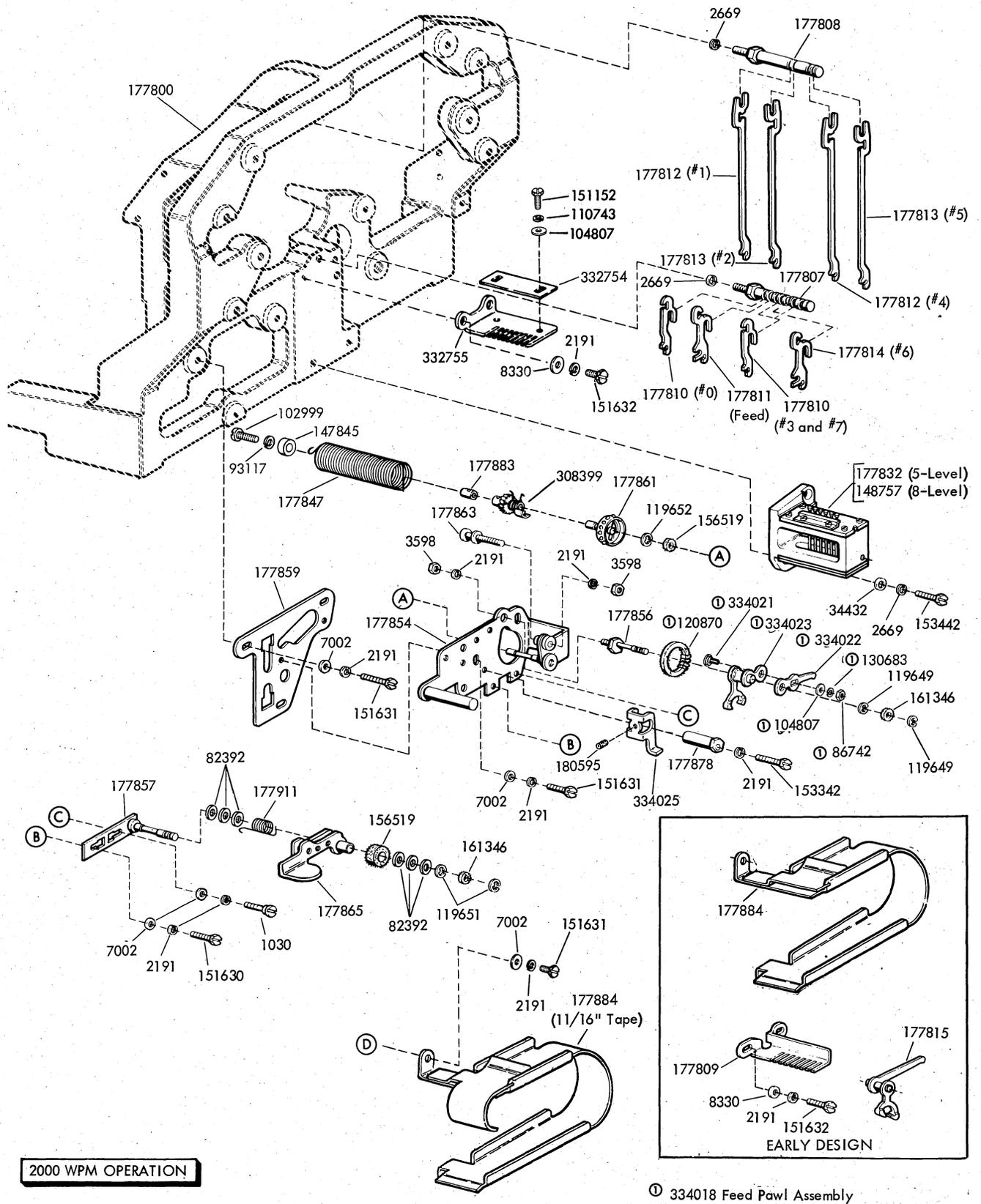


FIGURE 2. PUNCH BLOCK AND FEED MECHANISM (5- & 8-LEVEL)

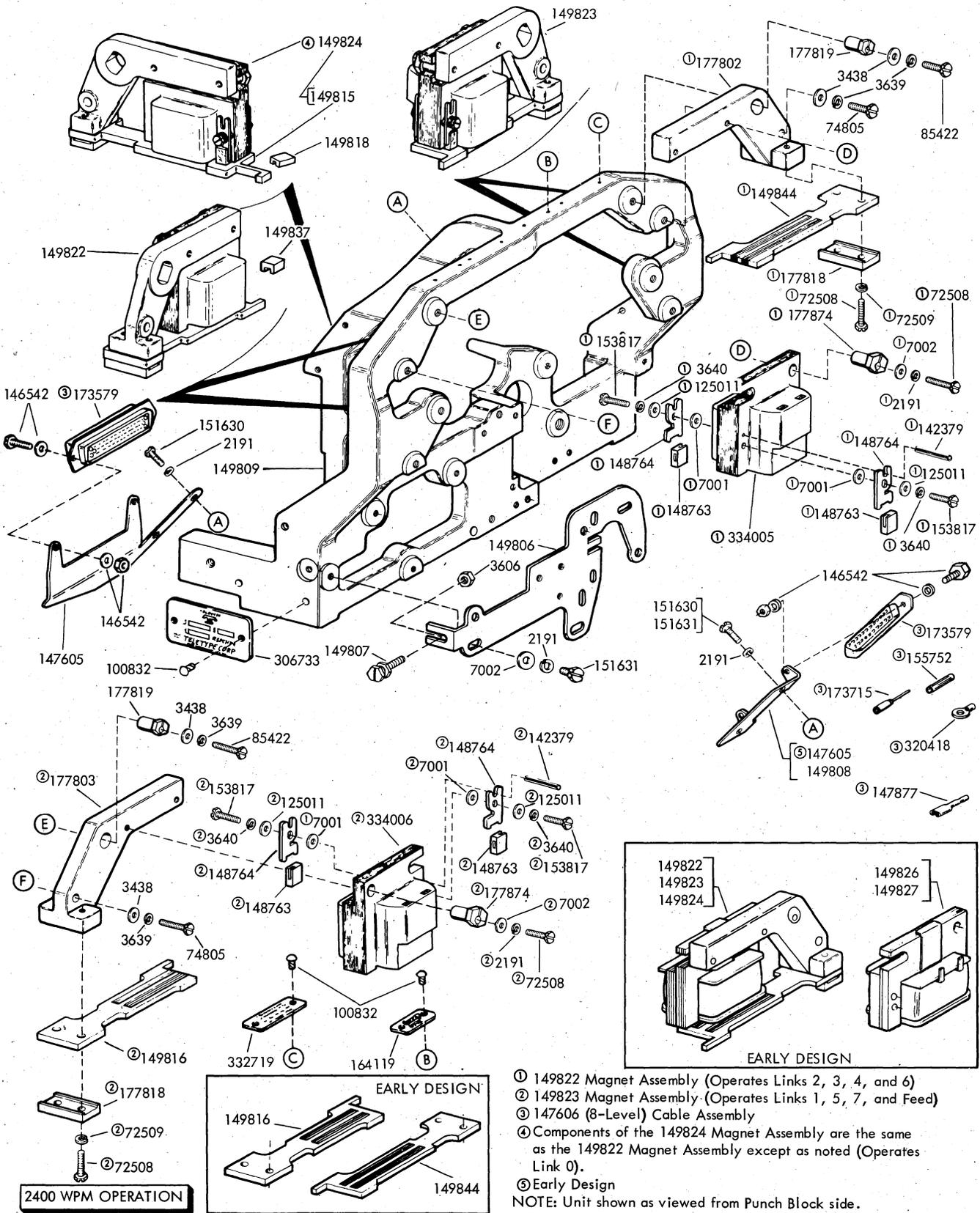


FIGURE 3. MAIN FRAME AND MAGNET ASSEMBLY W/SILENCING BUMPERS (8-LEVEL)

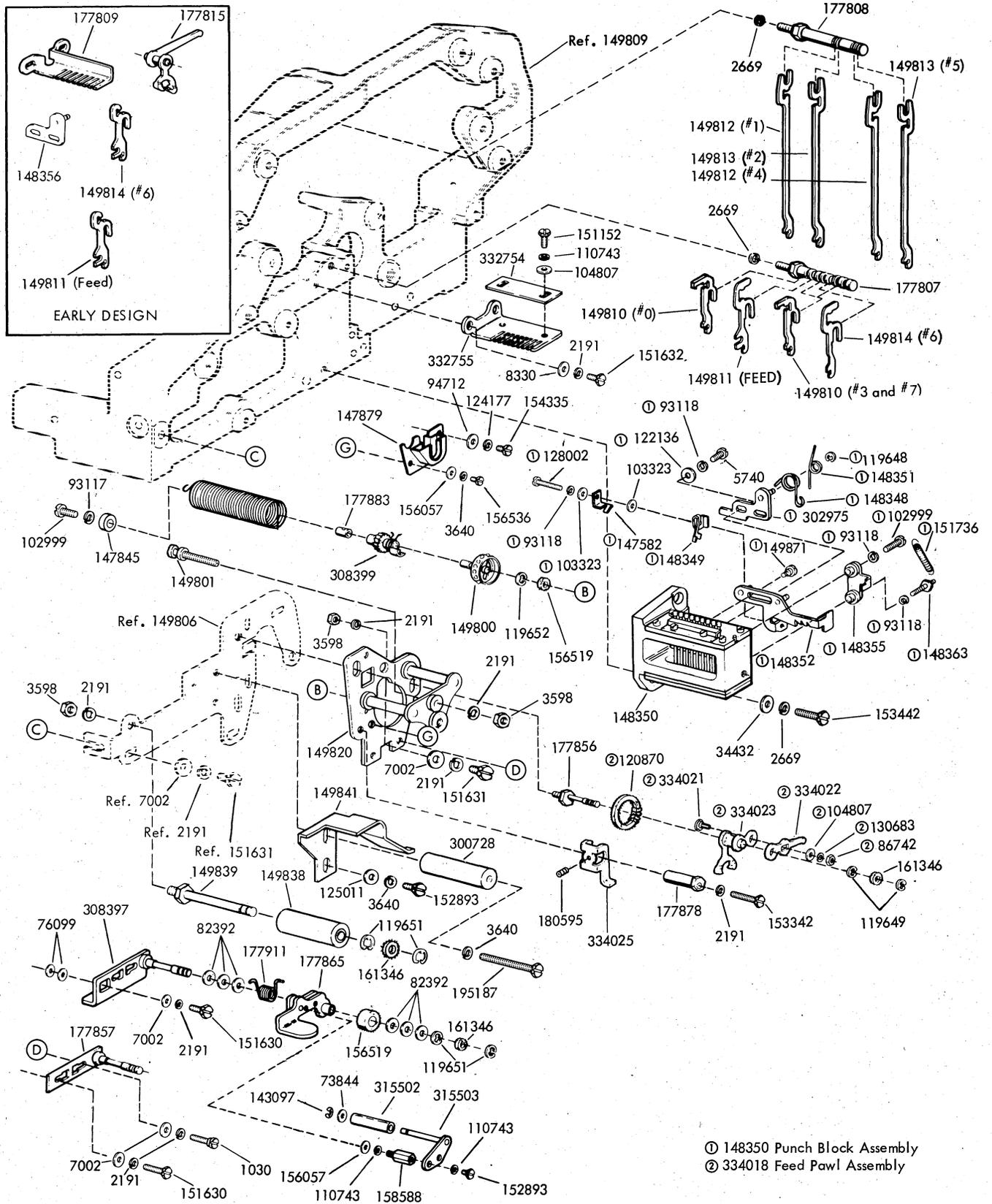


FIGURE 4. PUNCH BLOCK AND FEED MECHANISM (8-LEVEL)

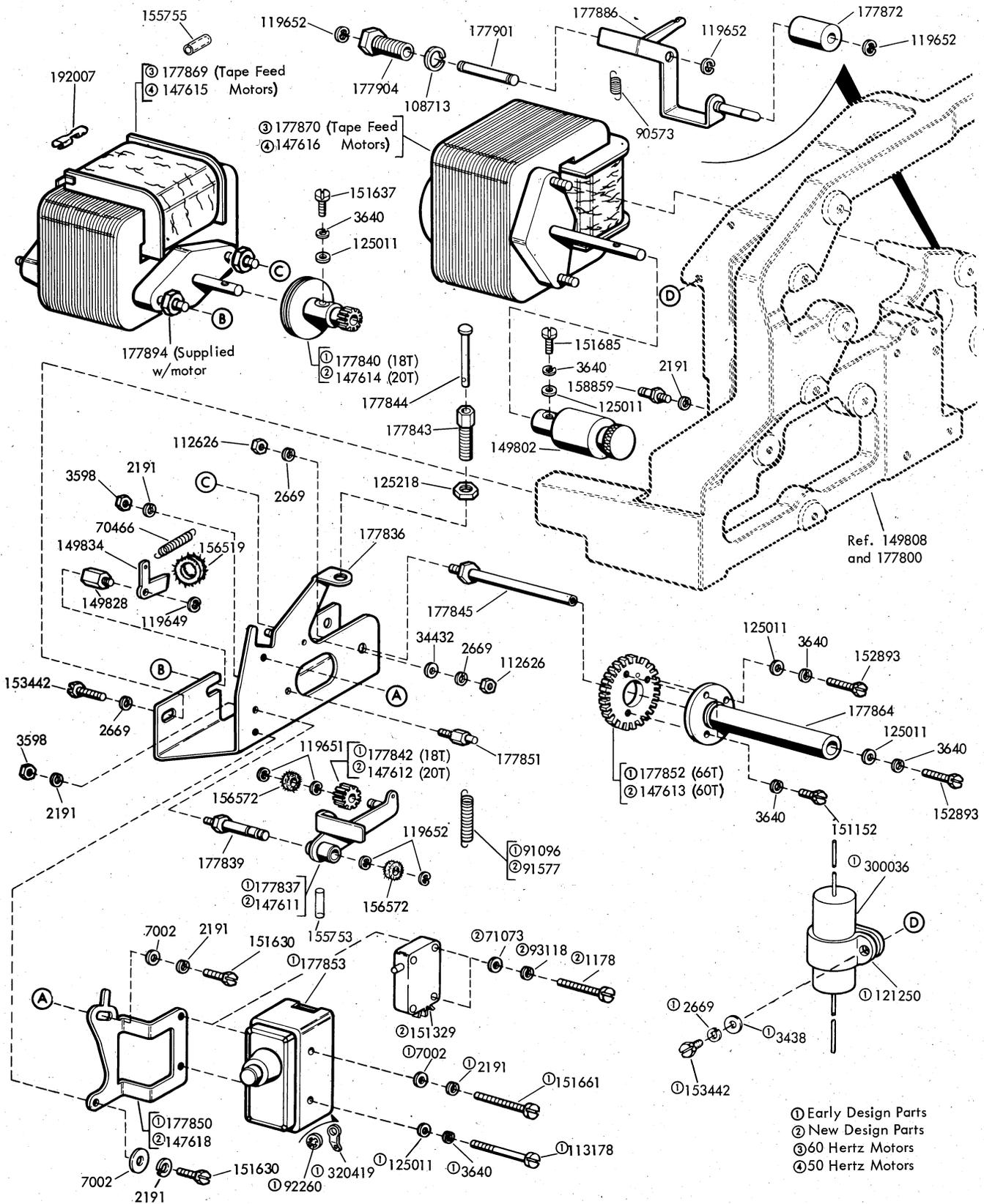


FIGURE 5. FEED AND DRIVE MECHANISM

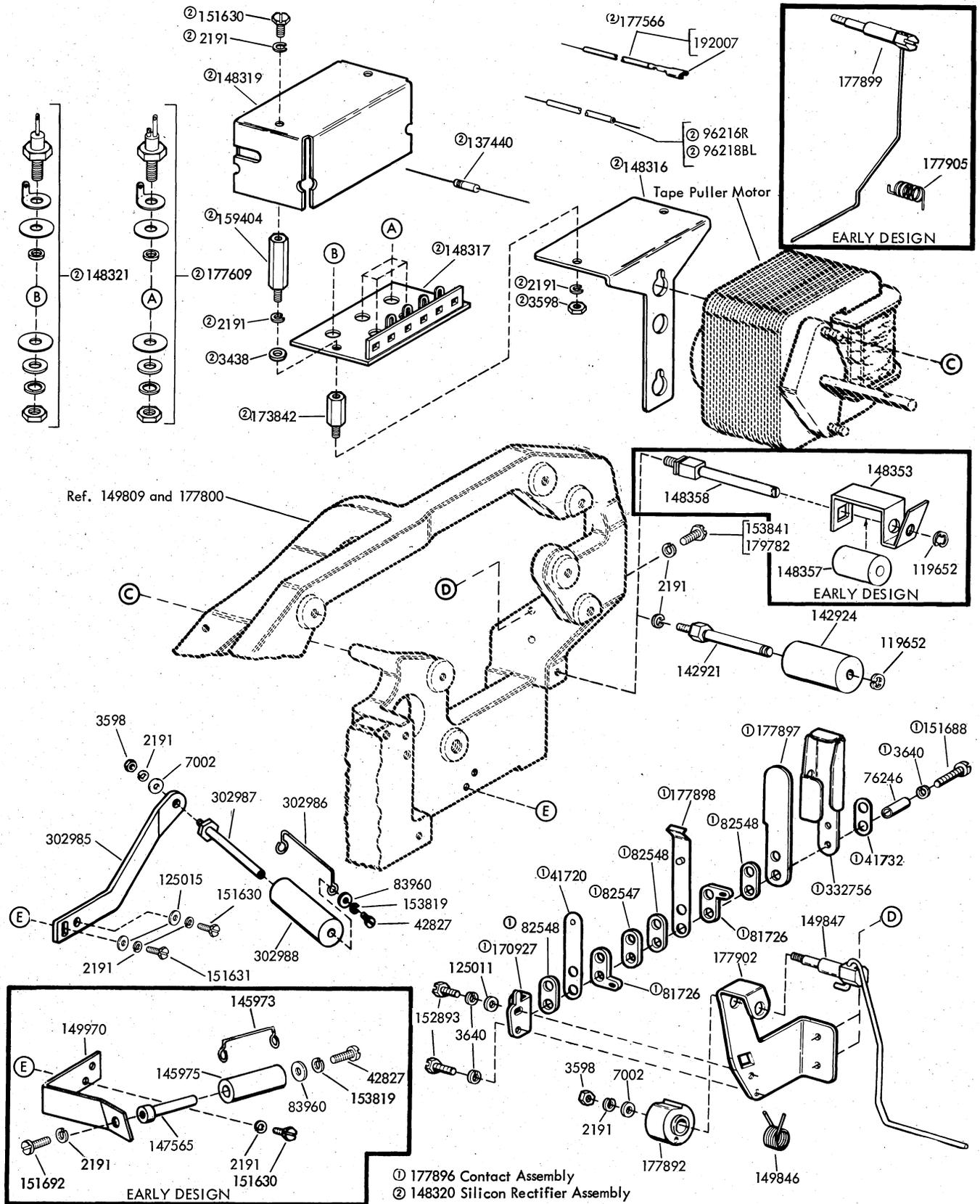


FIGURE 6. ELECTRICAL COMPONENTS

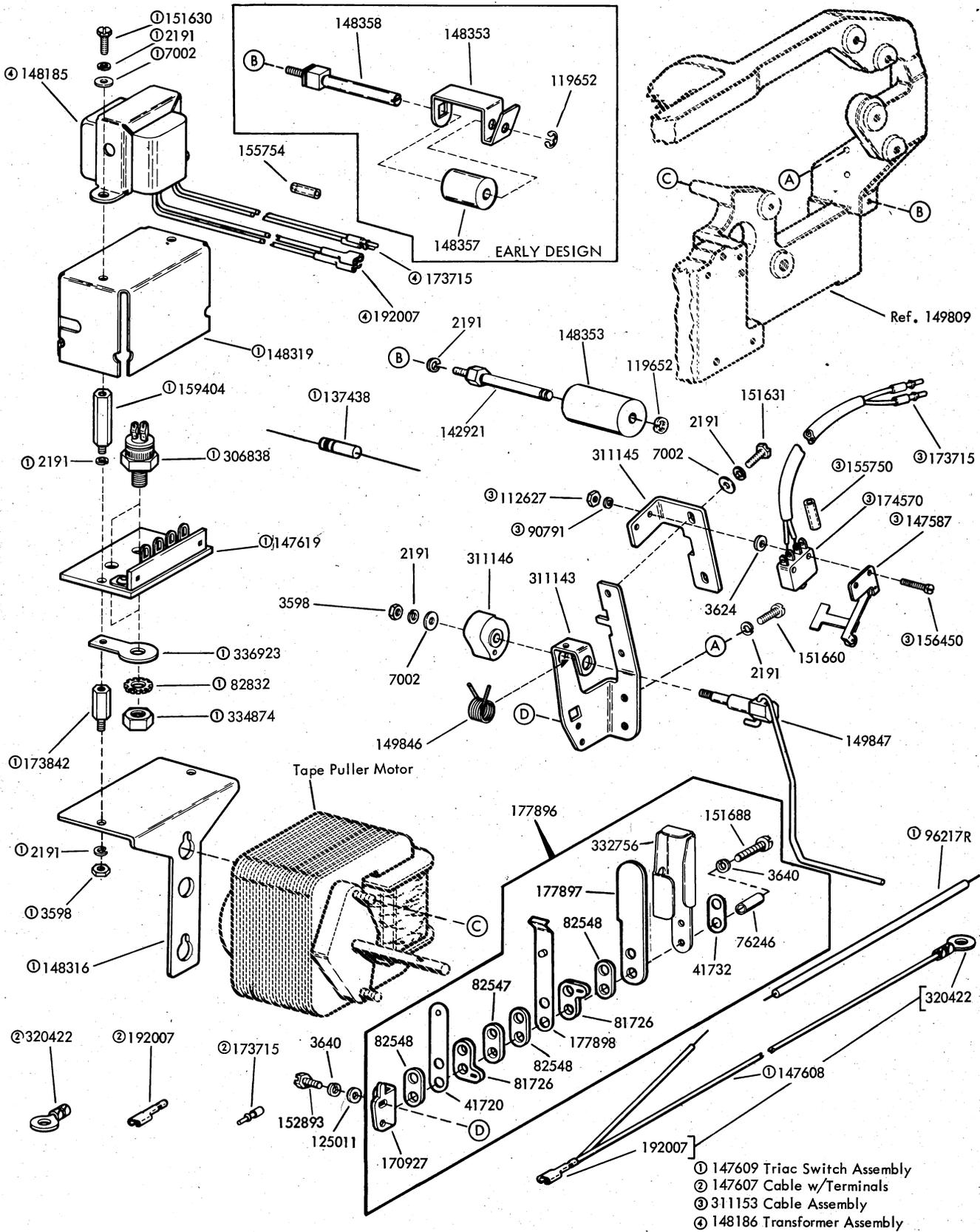


FIGURE 7. ELECTRICAL COMPONENTS (Continued)

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
273M	Coil, Magnet 2	103323	Washer, Flat 5	147879	Retainer w/Plate 5
1030	Screw, 6-40 Shoulder 3,5	104807	Washer, Flat 3,5	148185	Transformer 8
1178	Screw, 2-56 x 7/16 Fil 6	108713	Lockwasher 6	148186	Transformer Assembly 8
2191	Lockwasher 2 to 8	110743	Lockwasher 3,5	148316	Bracket 7,8
2669	Lockwasher 3,5,6	112626	Nut, 10-32 Hex 6	148317	Plate, Mounting 7
3438	Washer, Flat 2,4,6,7	112627	Nut, 2-56 Hex 8	148319	Cover 7,8
3598	Nut, 6-40 Hex 3,5 to 8	113178	Screw, 4-40 x 1 Fil 6	148320	Rectifier Assembly, Silicone 7
3606	Nut, 6-40 Hex 4	119648	Ring Retaining 5	148321	Rectifier 7
3624	Washer, Flat 8	119649	Ring, Retaining 3,5,6	148438	Spring, Torsion 5
3639	Lockwasher 2,4	119651	Ring, Retaining 3,5,6	148349	Spring, Bias 5
3640	Lockwasher 2, 4 to 8	119652	Ring, Retaining 3, 5 to 8	148350	Block Assembly, Punch 5
5740	Screw 2-56 x 1/4 Fil 5	120870	Wick, Felt 3,5	148351	Spring, Torsion 5
7001	Washer, Flat 4	121250	Clamp, 3/4 ID Clamp 6	148352	Lever 5
7002	Washer, Flat 2 to 8	122136	Spacer, .040" Thk 5	148353	Guide, Tape 7,8
8330	Washer, Flat 3,5	124177	Lockwasher 5	148355	Bracket w/Hub 5
34432	Washer, Flat 2,3,5,6	125011	Washer, Flat 2,4 to 8	148356	Bracket w/Post 5
41720	Spring, Contact 7,8	125015	Washer, Flat 7	148357	Roller 7,8
41732	Plate, Clamp 7,8	125218	Nut, 1/4-32 Hex 6	148358	Post 7,8
42827	Screw, 3-48 x 1/4 Fil 7	128002	Screw, 2-56 x 3/16 Fil 5	148363	Post, Spring 5
70466	Spring 6	130683	Lockwasher 3,5	148757	Block Assembly, Punch 3
71073	Washer, Flat 6	137438	Resistor, 100 Ohm 8	148761	Magnet Assembly "O" 2
72508	Screw, 6-40 x 3/4 Hex 4	137440	Resistor, 1,000 Ohm 7	148763	Bumper, Rubber 2,4
72509	Lockwasher 2,4	142379	Pin, Roll 2,4	148764	Plate, Bumper 2,4
73844	Washer, Flat 5	142921	Stud 7,8	148765	Reed 2
74805	Screw, 10-32 x 3/4 Hex 2,4	142924	Roller 7	148766	Core, Right 2
76099	Washer, Flat 5	143097	Ring, Retaining 5	148768	Magnet Assembly, Left 2
76246	Bushing, Insulating 7,8	145914	Connector, 25 Pt Plug Type 2	148769	Magnet Assembly, Right 2
81726	Terminal 7,8	145973	Guide, Tape 7	149800	Wheel, Feed 5
82392	Shim, .004" Thk 3,5	145975	Roller, Tape Guide 7	149801	Screw, 6-40 Adjusting 5
82547	Insulator, .094" Thk 7,8	146542	Post Assembly 2,4	149802	Roller, Drive 6
82548	Insulator, .062" Thk 7,8	147565	Post 7	149806	Plate, Rear 4,5
82832	Lockwasher 8	147582	Stop, Bias Spring 5	149807	Post, Adjusting 4
83960	Washer, Felt 7	147587	Actuator 8	149808	Bracket, Connector 4,6
85422	Screw, 10-32 x 15/16 Hex 2,4	147605	Bracket, Connector 2,4	149809	Frame 4,5,7,8
86742	Nut, 4-40 Hex 3,5	147606	Cable Assembly 2,4	149810	Link, No.0, No.3 and No.7 5
90573	Spring 6	147607	Cable w/Terminals 8	149811	Link, Feed Pin 5
90791	Lockwasher 8	147608	Jumper, 7" Blue 8	149812	Link, No.1 and No.4 5
91096	Spring 6	147609	Switch Assembly, Triac 8	149813	Link, No.2 and No.5 5
91577	Spring 6	147611	Lever w/Hub 6	149814	Link, No.6 5
92260	Lockwasher 6	147612	Pinion, 20T 6	149815	Reed 4
93117	Lockwasher 3,5	147613	Gear, 60T 6	149816	Reed, Left 4
93118	Lockwasher 5,6	147614	Pinion, 20T 6	149818	Damper, Link 4
94712	Washer, Flat 5	147615	Motor 6	149820	Plate, Feed Wheel 5
96216R	Jumper, 6" Red 7	147616	Motor 6	149822	Magnet Assembly, Right 4
96217R	Jumper, 6-1/2" Red 8	147618	Plate, Adjusting 6	149823	Magnet Assembly, Left 4
96218BL	Jumper, 7" Blue 7	147619	Plate w/Terminal Strip 8	149824	Magnet Assembly, "O" 4
100832	Screw No. 0 x 3/16 Drive 4	147845	Bushing 3,5	149826	Core, Left Magnet 4
102999	Screw, 2-56 x 5/32 Fil 3,5	147877	Terminal, Receptacle Type 4		

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
149827	Core, Right Magnet 4	155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 8	177847	Spring, Drive 3
149828	Post, Pawl 6			177850	Plate, Adjusting 6
149834	Pawl, Brake 6	155755	Sleeve, 11/64 ID x 5/8" Lg Insulating 6	177851	Post 6
149837	Damper, Link 4			177852	Gear, 66T 6
149838	Roller 5	156057	Washer, Flat 5	177853	Switch, Micro 6
149839	Stud, Roller 5	156450	Screw, 2-56 x 1/2 Fil 8	177854	Plate, Mounting 3
149841	Guide, Tape 5	156519	Washer, Felt 3,5,6	177856	Post, Eccentric 3,5
149844	Reed, Right 4	156536	Screw, 4-40 x 1/8 Fil 5	177857	Plate w/Stud 3,5
149846	Spring, Torsion 7,8	156572	Washer, Felt 6	177859	Plate, Rear Mounting 3
149847	Arm, Tape Sensing 7,8	158588	Post 5	177861	Wheel, Feed 3
149871	Screw, 2-56 Shoulder 5	158859	Post, Spring 6	177863	Screw, 6-40 Adjusting 3
149970	Bracket, Tape Guide 7	159404	Post 7,8	177864	Sleeve 6
150456	Spacer, .050" Thk 2	161346	Washer, Felt 3,5	177865	Guide, Tape 3,5
151152	Screw, 4-40 x 3/16 Hex 3, 5,6	164119	Plate, Teletype Identification 4	177869	Motor, 115 V AC 6
151329	Switch, Sensitive 6	170927	Bracket, Contact 7,8	177870	Motor, 115 V AC 6
151630	Screw, 6-40 x 1/4 Hex 2 to 8	173579	Connector, 50 Pt Plug Type 4	177872	Roller 6
151631	Screw, 6-40 x 5/16 Hex 3, 4,5,7,8	173715	Terminal, Plug Type 2,4,8	177874	Bushing, Eccentric 2,4
151632	Screw, 6-40 x 3/8 Hex 3, 5	173842	Stud 7,8	177875	Clip, Spring 2
151637	Screw, 4-40 x 1/4 Fil 6	174570	Switch 8	177878	Bushing, Eccentric 3,5
151660	Screw, 6-40 x 7/8 Fil 8	177566	Jumper, 6" Black 7	177883	Nut, Spring Anchor 3,5
151661	Screw, 6-40 x 1 Fil 6	177609	Rectifier 7	177884	Guide, 11/16" Tape 3
151685	Screw, 4-40 x 5/16 Fil 6	177798	Reed, No.0 2	177886	Bail w/Stud 6
151688	Screw, 4-40 x 5/8 Fil 7,8	177799	Bracket, Connector 2	177892	Cam 7
151692	Screw, 6-40 x 3/16 Fil 7	177800	Frame 2,3,6,7	177894	Nut, 10-32 Spl 6
151721	Screw, 6-40 x 3/4 Hex 2	177802	Bracket, Right 2,4	177896	Contact Assembly 7,8
151736	Spring 5	177803	Bracket, Left 2,4	177897	Guard, Contact 7,8
152893	Screw, 4-40 x 11/64 Hex 5 to 8	177807	Post, Lower Guide 3,5	177898	Spring, Contact 7,8
153342	Screw, 6-40 x 15/16 Hex 3,5	177808	Post, Upper Guide 3,5	177899	Arm, Tape Sensing 7
153442	Screw, 10-32 x 1/2 Hex 3, 5,6	177809	Bracket, Guide 3,5	177901	Shaft 6
153539	Screw, 6-40 x 11/16 Hex 2	177810	Link, No.0, No.3 and No.7 3	177902	Bracket, Contact 7
153817	Screw, 4-40 x 3/8 Hex 2, 4	177811	Link, Feed Pin 3	177904	Bushing 6
153819	Lockwasher 7	177812	Link, No.1 and No.4 3	177905	Spring, Torsion 7
153841	Screw, 6-40 x 9/16 Hex 7	177813	Link, No.2 and No.5 3	177908	Cable Assembly 2
154335	Screw, 6-40 x 9/32 Fil 5	177814	Link, No.6 3	177911	Spring, Torsion 3,5
155750	Sleeve, 3/32 ID x 1/2" Lg Insulating 8	177815	Pawl, Escapement 3,5	179782	Screw, 6-40 x 7/8 Hex 7
155752	Sleeve, 5/64 ID x 1/2" Lg Insulating 2,4	177818	Plate, Clamp 2,4	180595	Setscrew, 4-40 3,5
155753	Sleeve, 1/8 ID x 1/2" Lg Insulating 6	177819	Bushing, Eccentric 2,4	182726	Terminal, Receptacle Type 2
		177832	Block Assembly, Punch 3	192007	Terminal, Tab Type 2,6, 7,8
		177836	Bracket w/Post 6	195187	Screw, 4-40 x 1-1/2 Hex 5
		177837	Lever w/Hub 6	300036	Network, Arc Suppression 6
		177839	Post 6	300728	Post 5
		177840	Pinion, 18T 6	302975	Bracket w/Post 5
		177842	Pinion, 18T 6	302985	Bracket, Tape Guide 7
		177843	Screw, 1/4-32 Adjusting 6	302986	Guide, Tape 7
		177844	Post, Spring 6	302987	Post 7
		177845	Shaft, Drive 6	302988	Roller, Tape Guide 7

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
306733	Plate, Identification 4	315503	Plate 5	334005	Core, Left Coil 4
306838	Triac 8	320410	Terminal, Spade Type 2	334006	Core, Right Coil 4
308397	Bracket w/Stud 5	320418	Terminal, Ring Type 4	334018	Pawl Assembly, Feed 3,5
308399	Ratchet w/Spring 3,5	320419	Terminal, Ring Type 6	334021	Stud, Eccentric 3,5
311143	Bracket, Contact 8	320422	Terminal, Ring Type 8	334022	Lever 3,5
311145	Bracket, Switch 8	332719	Plate, Identification 4	334023	Pawl, Escapement 3,5
311146	Cam 8	332754	Guideplate 3,5	334025	Stop 3,5
311153	Cable Assembly 8	332755	Bracket, Guide 3,5	334874	Nut, 1/4-28 Hex 8
315502	Bushing 5	332756	Cover, Contact 7,8	336923	Lug 8