

35 TRANSMITTER (LX)

PARTS

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The part identification information contained in the following change notices have been incorporated in this issue.	
TCN's	#1237, #1247, #1254, #1270, #1276, #1278, #1551, #1601

TELETYPE TO BELL SYSTEM CODE CROSS REFERENCE CHART	
Teletype Code	Bell System Code
LX802	35A

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

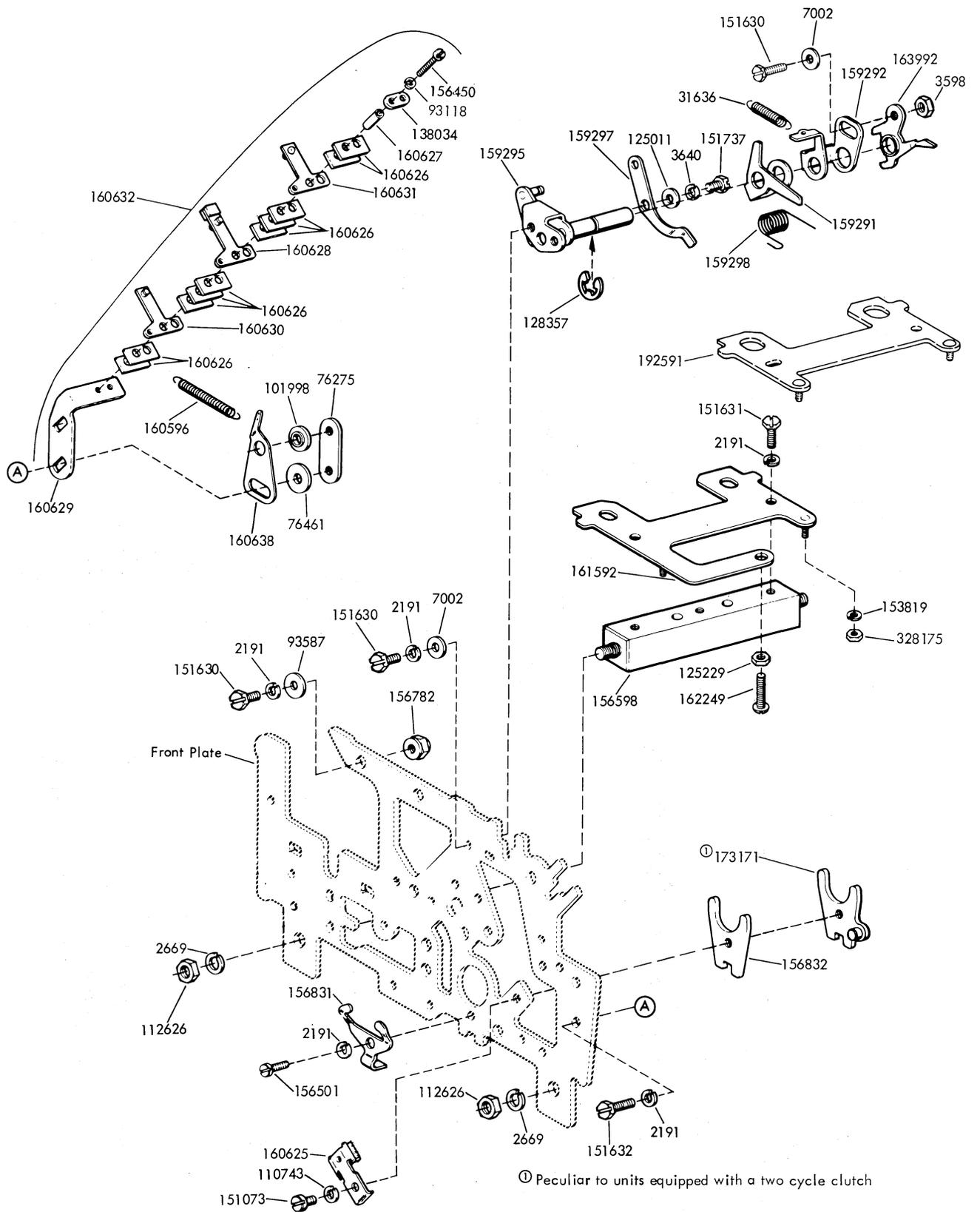


FIGURE 2. FRONT PLATE MECHANISM (Continued)

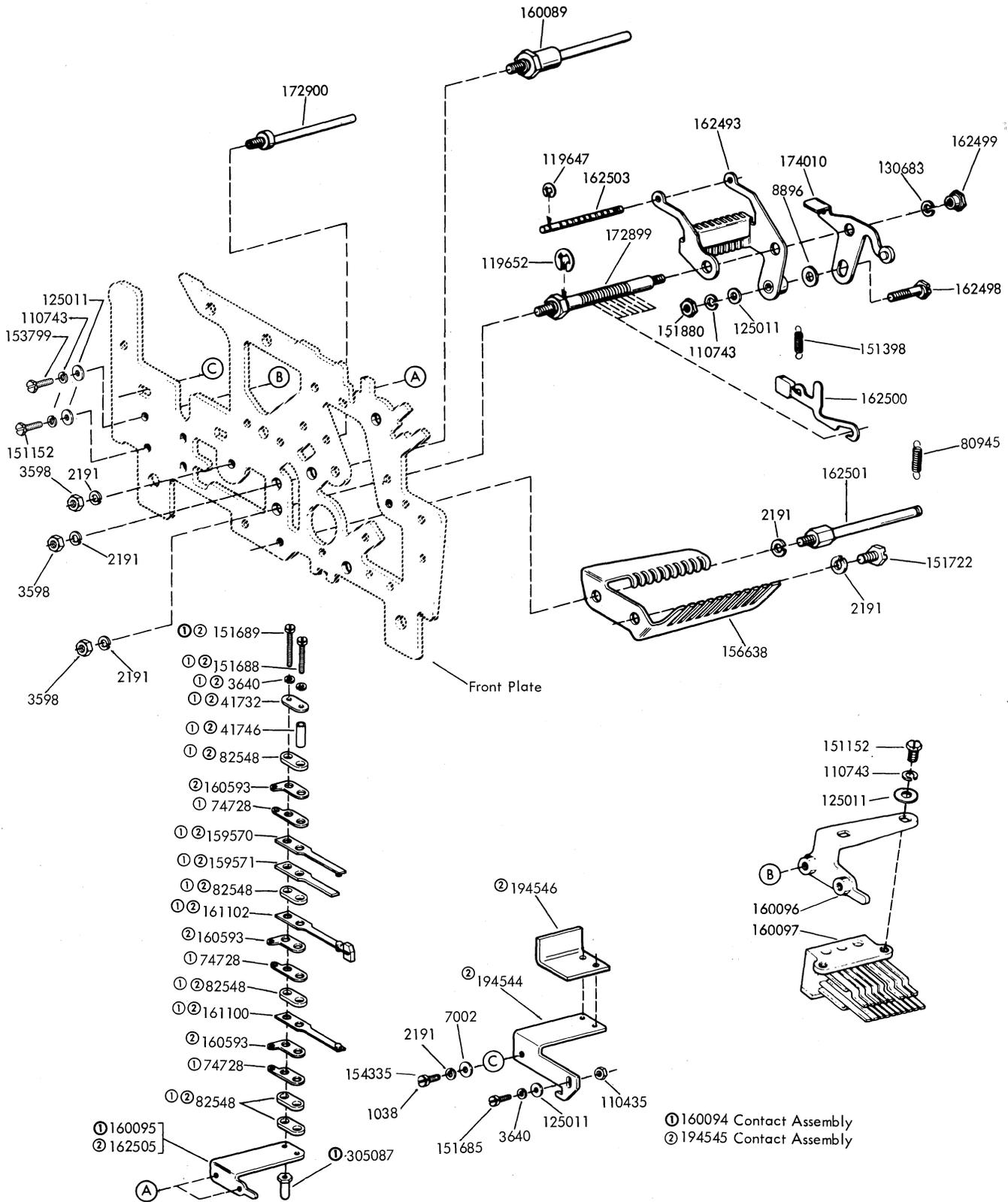


FIGURE 3. FRONT PLATE MECHANISM (Continued)

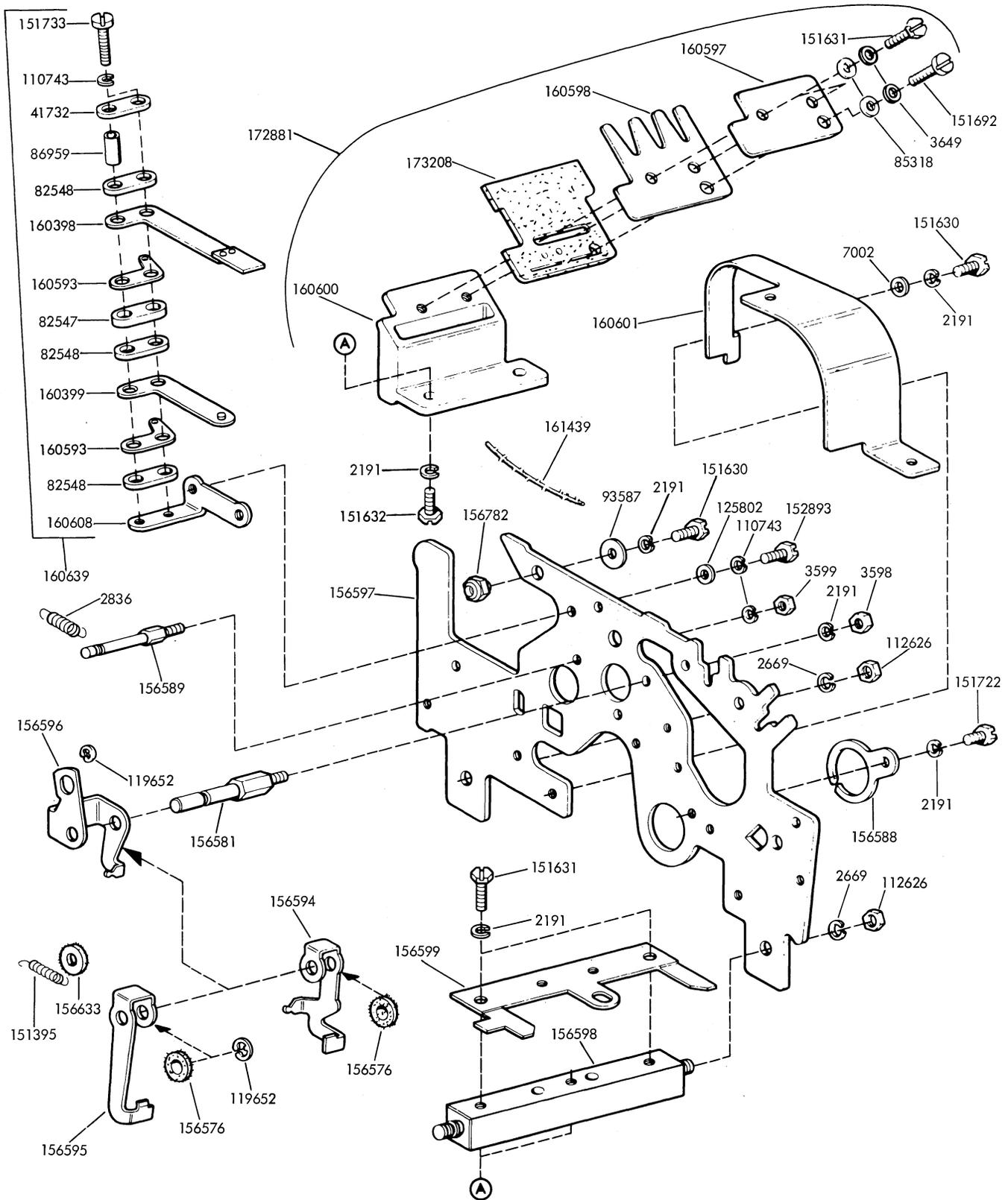


FIGURE 5. REAR PLATE MECHANISM

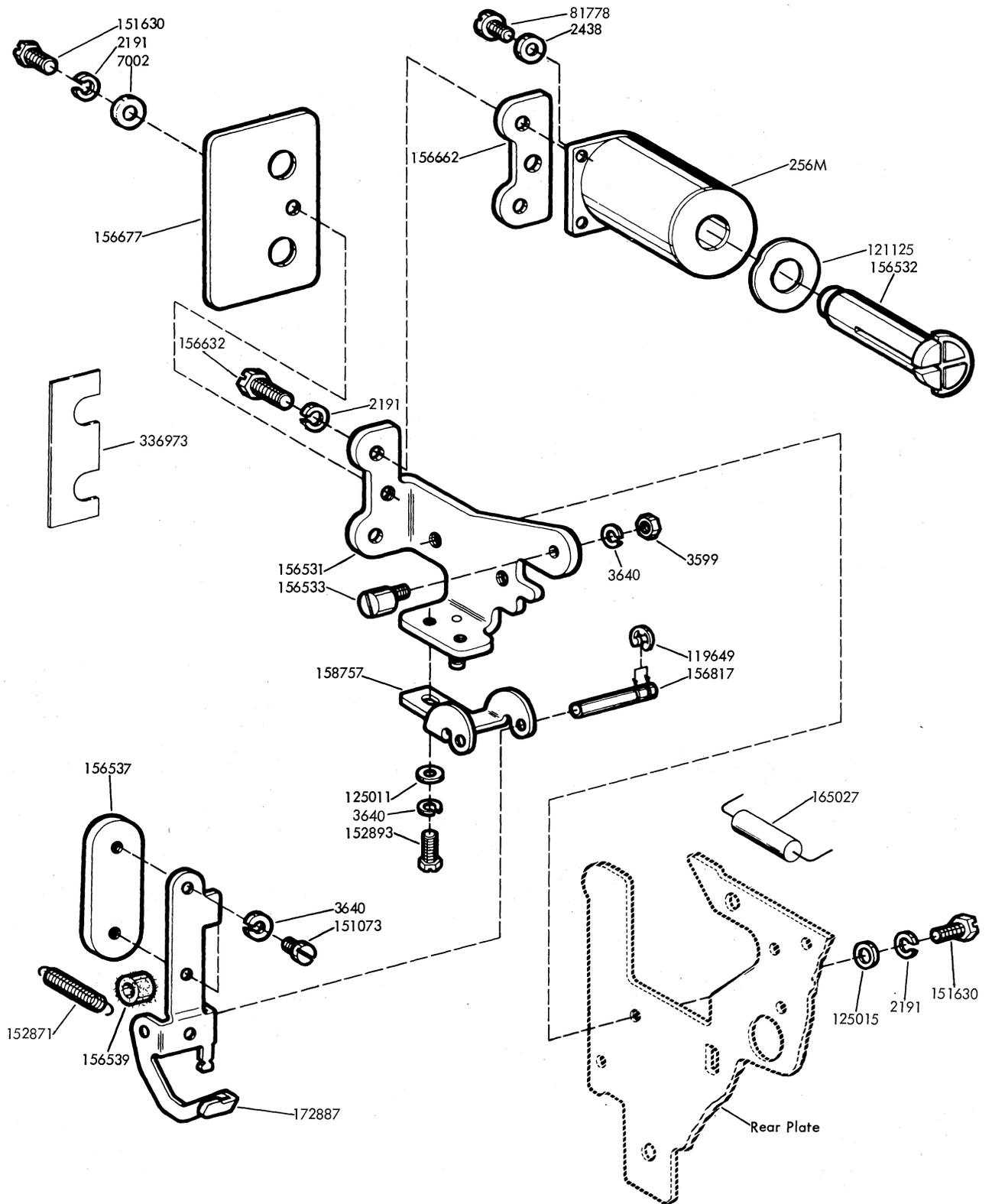


FIGURE 6. CLUTCH TRIP MAGNET MECHANISM

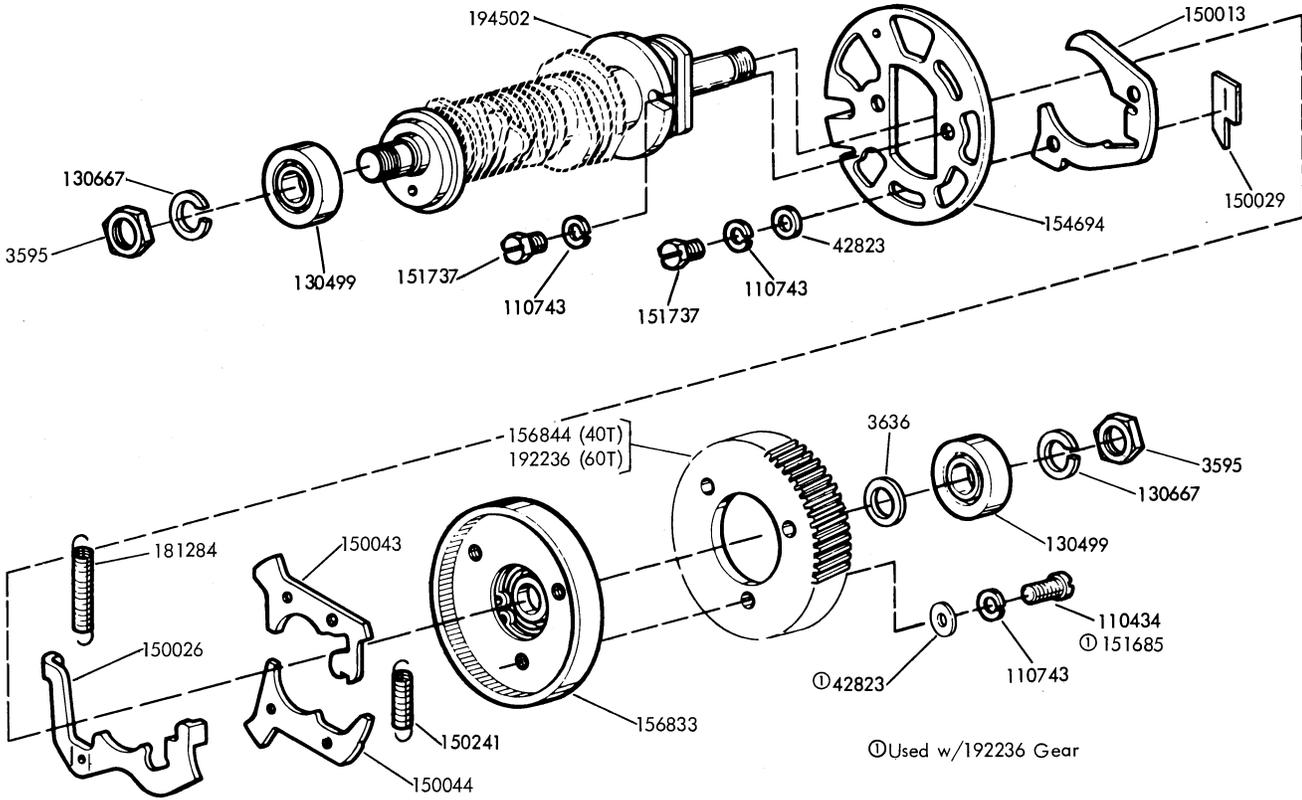


FIGURE 7. MAIN SHAFT MECHANISM - 1 CYCLE

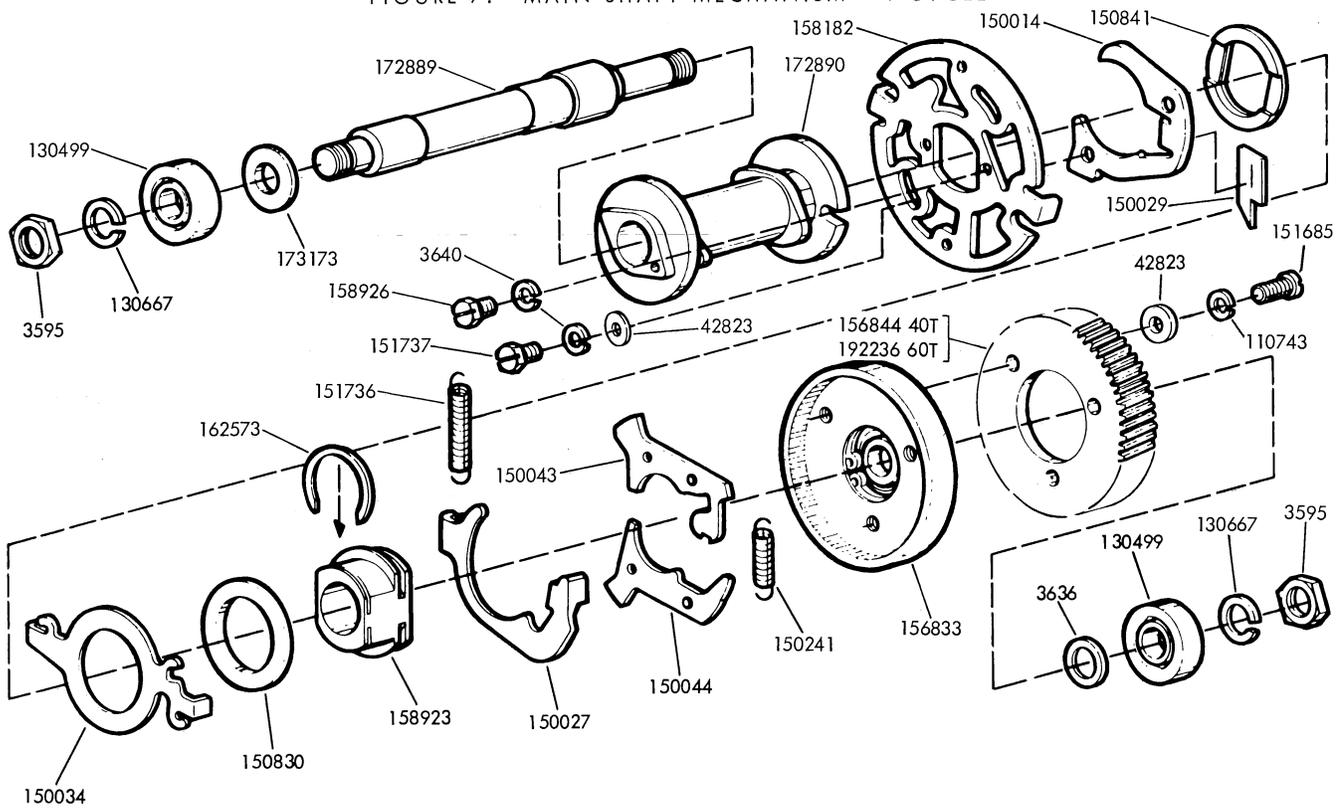


FIGURE 8. MAIN SHAFT MECHANISM - 2 CYCLE

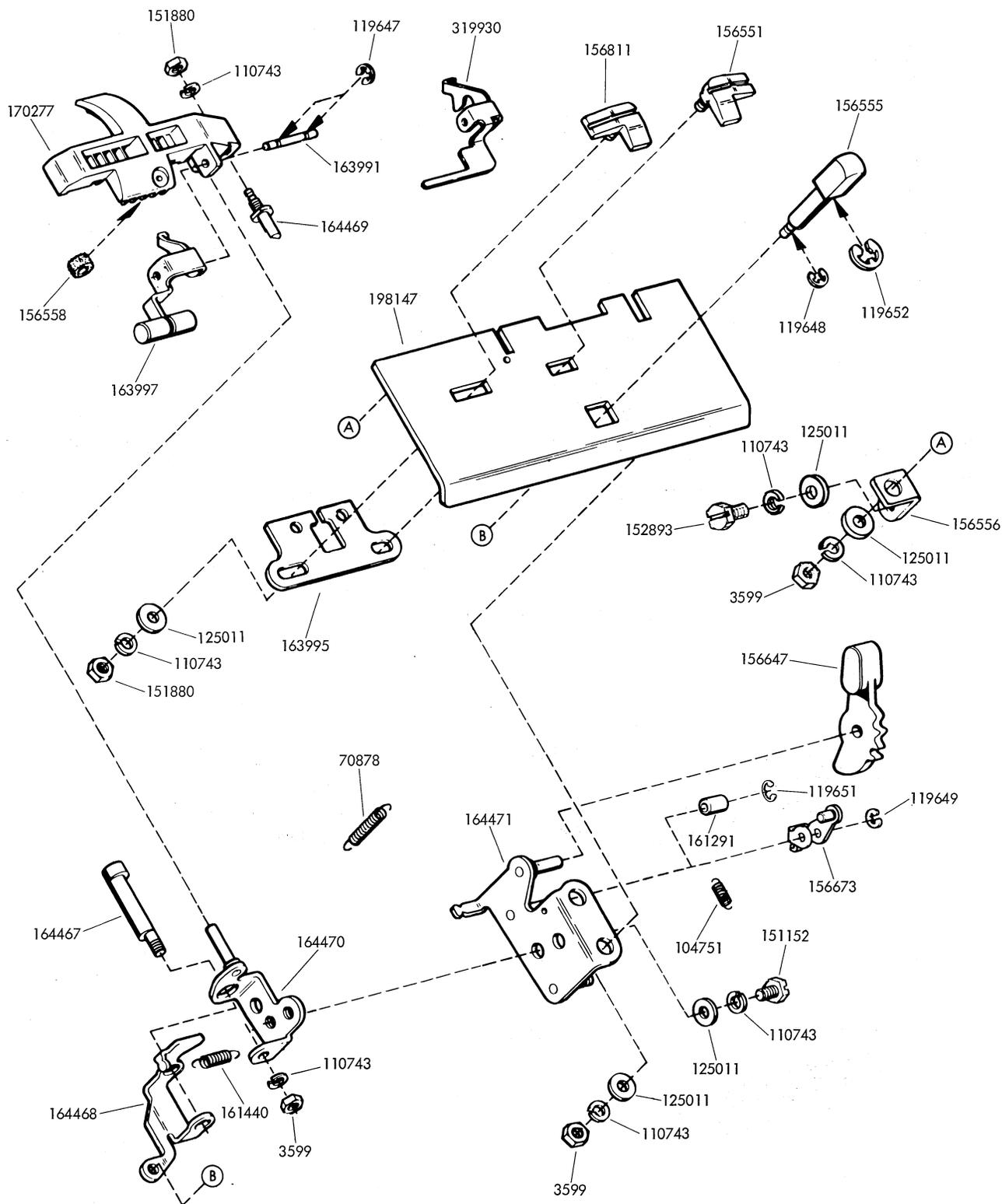


FIGURE 9. TAPE GUIDE PLATE MECHANISM

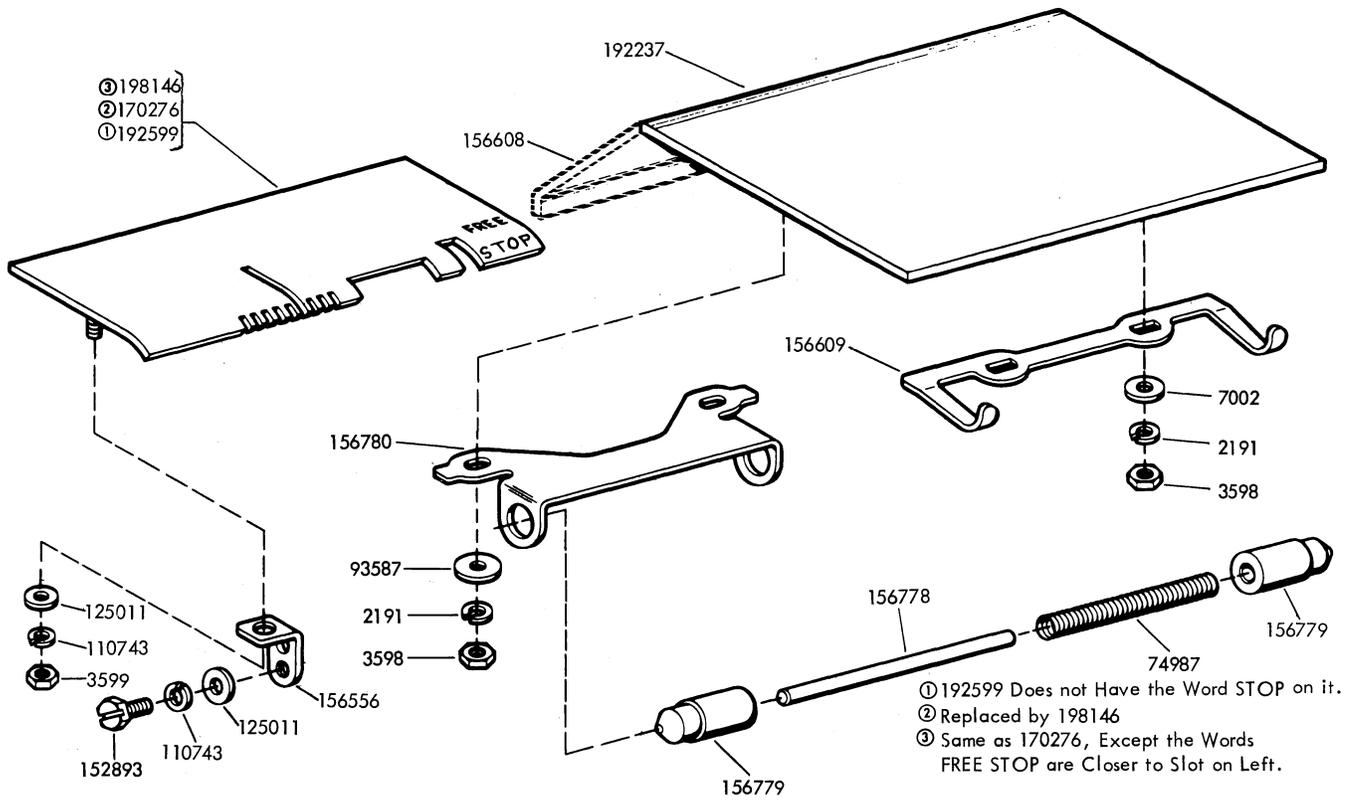


FIGURE 10. COVER AND TOP PLATES

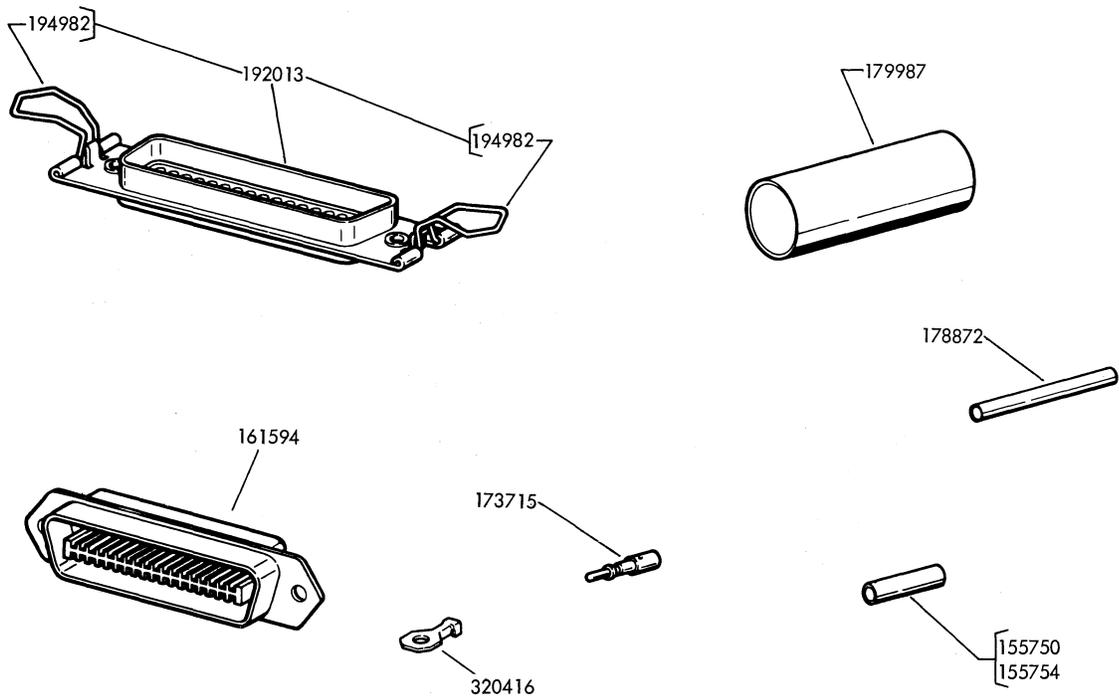


FIGURE 11. CABLE COMPONENTS

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
256M	Coil, Magnet 7	115141	Screw, 6-40 Shoulder 5	151722	Screw, 6-40 x 3/16 Hex 2,4,6
1038	Screw 6-40 x 9/32 Fil 154335 4	115221	Washer, Felt 2	151733	Screw, 4-40 x 9/16 Fil 6
2191	Lockwasher 2,3,4,5,6,7, 10	119647	Ring, Retaining 4,5,9	151736	Spring 8
2438	Washer, Flat 7	119648	Ring, Retaining 9	151737	Screw, 4-40 x 11/64 Hex 3,8
2669	Lockwasher 3,6	119649	Ring, Retaining 7,9	151880	Nut, 4-40 Hex 4,9
2836	Spring 6	119650	Ring, Retaining 5	152871	Spring 2,7
3595	Nut, 1/4-32 Hex 8	119651	Ring, Retaining 9	152893	Screw, 4-40 x 1/4 Hex 6,7,9,10
3598	Nut, 6-40 Hex 2,3,4,5, 6,10	119652	Ring, Retaining 2,4,6,9	153799	Screw, 4-40 x 21/64 Hex 4
3599	Nut, 4-40 Hex 6,7,9,10	121125	Washer, Spring 7	153819	Lockwasher 3
3606	Nut, 6-40 Hex 5	124177	Lockwasher 2,5	154040	Lever, Transfer 2
3636	Washer, Flat 8	125011	Washer, Flat 3,4,5,7,9, 10	154335	Screw, 6-40 x 9/32 Fil 4
3640	Lockwasher 3,4,7,8	125015	Washer, Flat 7	154694	Disc, Clutch Cam 8
3649	Washer, Flat 6	125229	Nut, 6-32 Hex 3	155494	Spring 2
7002	Washer, Flat 3,4,6,7,10	125802	Washer, Flat 6	155750	Sleeve, 3/32 ID x 1/2" Lg Insulating 10
7603	Spring 2	128357	Ring, Retaining 3	155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 10
8896	Shim, .004" Thk 4	130499	Bearing, Ball 8	156450	Screw, 2-56 x 1/2 Fil 3
31636	Spring 3	130667	Lockwasher 8	156501	Screw, 6-40 x 7/32 Fil 3
41732	Plate Clamp 4,6	130683	Lockwasher 4	156518	Post 2
41746	Bushing, Insulating 4	138034	Plate, Clamp 3	156519	Washer, Felt 2
42823	Washer, Flat 8	150013	Disc, Adjusting 8	156520	Arm 2
45024	Spring 5	150014	Disc, Adjusting 8	156521	Screw, 6-40 Eccentric Shoulder 2
70388	Spring 2	150026	Lever, Shoe Release 8	156522	Pawl 2
70878	Spring 9	150027	Lever, Shoe Release 8	156523	Stud, Eccentric 2
74728	Terminal, Contact 4	150029	Wick, Felt 8	156524	Bail 2
74987	Spring, Compression 10	150034	Disc, 2 Stop Clutch 8	156531	Bracket w/Post 7
76275	Plate, Nut 3	150043	Shoe, Secondary Clutch 8	156532	Core 7
76422	Spring 5	150044	Shoe, Primary Clutch 8	156533	Screw, 4-40 Eccentric 7
76461	Washer, Flat 3	150241	Spring 8	156537	Armature 7
78557	Spring 2	150830	Bushing, Shoulder 8	156539	Washer, Felt 7
80945	Spring 4	150841	Bearing 8	156551	Guide, Right 9
81778	Screw, 4-40 x 3/16 Fil 7	151073	Screw, 4-40 x 5/32 Fil 3,5,7	156555	Plunger, Tape Lid 9
82547	Insulator, .094" Thk 6	151152	Screw, 4-40 x 3/16 Hex 4,5,9	156556	Bracket 9,10
82548	Insulator, .062" Thk 4, 6	151395	Spring 6	156558	Washer, Felt 9
85318	Washer, Leather 6	151398	Spring 4	156575	Screw, 6-40 Eccentric Shoulder 5
86283	Spring 2	151630	Screw, 6-40 x 1/4 Hex 3,5,6,7	156576	Washer, Felt 6
86959	Bushing, Insulating 6	151631	Screw, 6-40 x 5/16 Hex 3,6	156577	Roller, Detent Lever 5
93118	Lockwasher 3	151632	Screw, 6-40 x 3/8 Hex 3, 6	156581	Stud 6
93356	Washer, Felt 5	151685	Screw, 4-40 x 5/16 Fil 4,8	156588	Ring, Retaining 6
93587	Washer, Flat 3,6,10	151688	Screw, 4-40 x 5/8 Fil 4	156589	Post, Spring 6
101998	Bushing, Shoulder 3	151689	Screw, 4-40 x 3/4 Fil 4	156594	Lever, Trip 6
102994	Washer, Flat 2	151692	Screw, 6-40 x 3/16 Fil 6	156595	Latchlever 6
104751	Spring 9			156596	Bail 6
110434	Screw, 4-40 x 3/16 Hex 8			156597	Plate, Rear 6
110435	Nut, 4-40 Hex 4				
110743	Lockwasher 3,4,5,6,8,9, 10				
112626	Nut, 10-32 Hex 3,6				

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156598	Post 3,6	160094	Contact Assembly, Auxiliary 4	163997	Bail 9
156599	Plate 6			163998	Bail 5
156608	Coverplate 10	160095	Bracket 4	164000	Pin, Tape-Out 2
156609	Plate, Spring 10	160096	Bracket w/Bushing 4	164467	Post, Eccentric 9
156618	Post 2	160097	Contact Assembly 4	164468	Bail 9
156621	Guide, Transfer Lever 2	160398	Spring, Contact 6	164469	Post 9
156622	Post 5	160399	Spring, Contact 6	164470	Bracket w/Stud 9
156631	Washer, Felt 2	160593	Terminal 4,6	164471	Bracket w/Stud 9
156632	Screw, 6-40 x 13/32 Hex 7	160596	Spring 3	165027	Network, Spark Suppression 7
156633	Washer, Felt 6	160597	Plate 6	170276	Coverplate 10
156638	Guide, Transfer Lever 4	160598	Stiffener 6	170277	Lid, Tape 9
156640	Post 2	160600	Reservoir, Oil 6	170282	Nut, 6-40 Hex 2
156641	Pin, Sensing 2	160601	Guard 6	172881	Reservoir Assembly, Oil 6
156647	Lever, Start-Stop 9	160602	Arm 5		
156649	Plate, Front 2	160604	Post 5	172885	Arm, Cam Follower 2
156662	Plate 7	160606	Arm w/Spring Post 5	172887	Bail 7
156668	Screw, 6-40 Spl 5	160608	Bracket, Contac 6	172889	Shaft, Main 8
156673	Bail w/Stud 9	160613	Arm w/Hub 4	172890	Cam Sleeve 8
156677	Plate, Insulator 7	160616	Plate 5	172899	Guidepost 4
156778	Rod 10	160625	Clip w/Wick 3	172900	Post, Stop 4
156779	Plunger 10	160626	Insulator, .031" Thk 3	173171	Plate w/Stud 3
156780	Bracket, Detent 10	160627	Bushing, Insulating 3	173173	Disc 8
156782	Nut, 6-40 Spl 3,6	160628	Spring, Contact 3	173208	Wick, Leather 6
156811	Guide, Left 9	160629	Bracket, contact 3	173715	Terminal, Plug Type 10
156817	Shaft 7	160630	Spring, Contact 3	174010	Plate 4
156831	Clamp 3	160631	Spring, Contact 3	177048	Latch 2
156832	Plate 3	160632	Contact, Assembly 3	178872	Sleeve, 1/16 ID x 1-1/4" Lg Insulating 10
156833	Drum Assembly, Clutch 8	160638	Bracket, Spring 3	179189	Screw, 6-40 Eccentric Shoulder 2
156844	Gear, 40T 8	160639	Contact Assembly 6	179987	Sleeve, 9/16 ID x 1-5/8" Lg Insulating 10
158182	Disc, Clutch Cam 8	161100	Spring, Contact 4	181284	Spring 8
158757	Hinge, Mounting 7	161102	Spring, Contact 4	192013	Connector, 50 Pt Plug Type 10
158923	Bearing, Sleeve 8	161291	Bushing 9	192236	Gear, 60T 8
158926	Screw, 4-40 x 7/32 Hex 8	161439	Wick, Felt 6	192237	Coverplate 10
159291	Bail 3	161440	Spring 9	192591	Plate w/Studs 3
159292	Bail 3	161592	Plate w/Stud 3	192599	Plate w/Studs 10
159295	Bracket w/Posts 3	161594	Connector, 36 Pt Plug 10	194502	Camshaft 8
159297	Arm, Stop 3	162249	Screw, 6-32 Insulating 3	194503	Plate, Center 5
159298	Spring, Torsion 3	162493	Bail 4	194505	Follower, Cam 5
159570	Spring, Contact 4	162498	Screw, 4-40 Eccentric 4	194506	Bracket, Cam Follower Guide 5
159571	Stiffener 4	162499	Nut, 4-40 Shoulder 4	194544	Bracket, Contact Assembly 4
160025	Bracket 2	162500	Arm, Sensing 4	194545	Contact Assembly, Auxiliary 4
160067	Wheel, Feed 2	162501	Post, Spring 4		
160086	Guidepost 2	162503	Shaft, Spring 4		
160087	Post, Spring 5	162505	Bracket, Contact 4		
160088	Bail w/Stud 5	162573	Retainer 8		
160089	Post, Stop 4	163991	Shaft 9		
		163992	Arm, Extension 3		
		163995	Plate 9		

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
194546	Insulator 4	305998	Post 5	320424	Bail 2
194982	Clip, Connector 10	306011	Sleeve, Stop 5	325986	Spring 5
198146	Plate w/Studs 10	319930	Bail 9	328175	Nut, 3-48 Hex 3
198147	Plate w/Studs 9	320416	Terminal, Ring Type 10	334097	Post 2
305087	Post 4			336973	Insulator 7