

28 MULTIPLE WIRE DISTRIBUTOR - EARLY DESIGN (LD)

PARTS

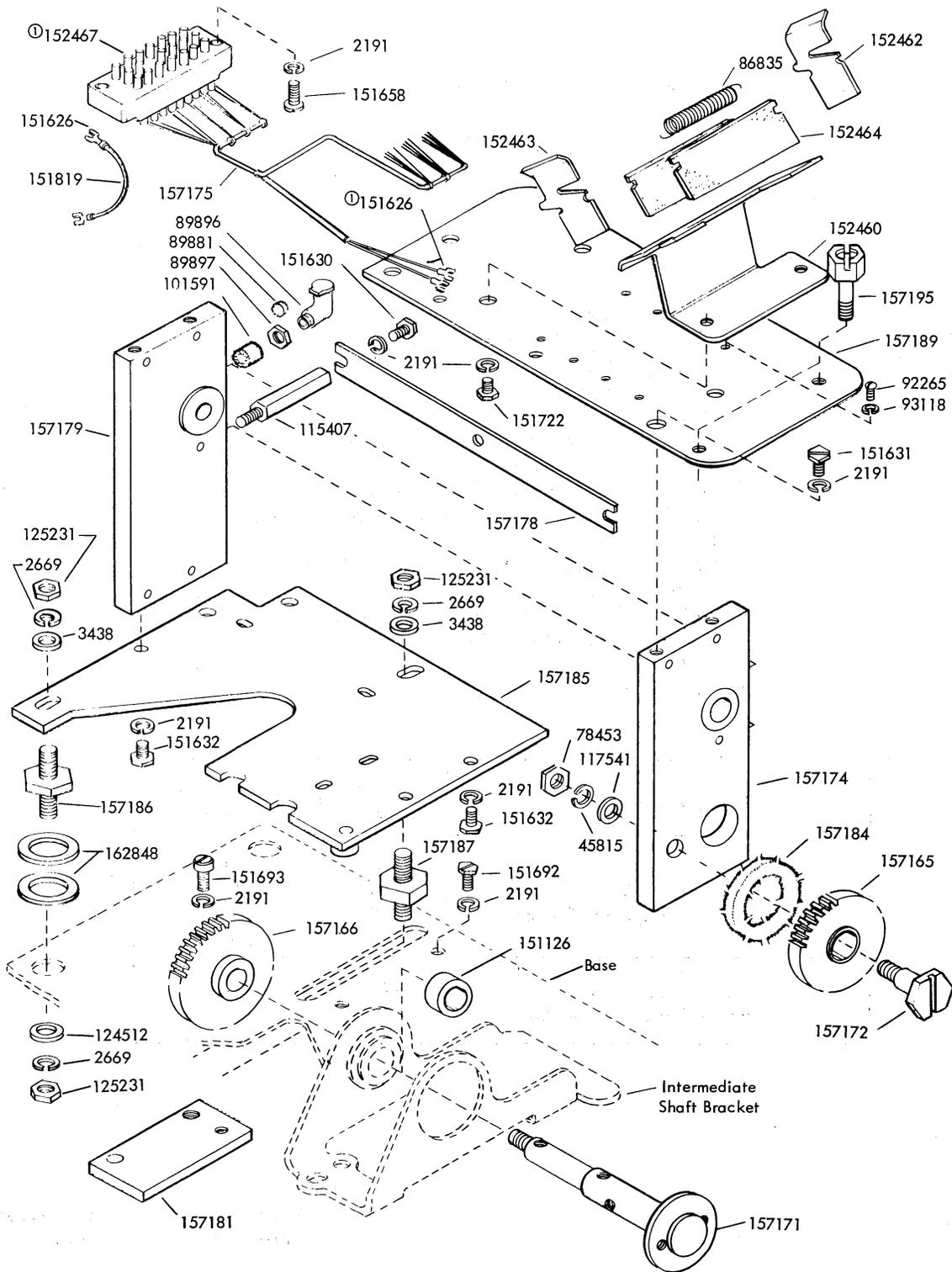
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Application	Teletype Code	Bell System Code
Mounts on base of 28 Page Printer or Sequence Selector	LD1	28A
	LD2	28D
	LD3	28A-1
	LD4	28D-1
Mounts on base in 28 Automatic Send-Receive Set	LD5	28A-2
	LD6	28D-2

NOTE:

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

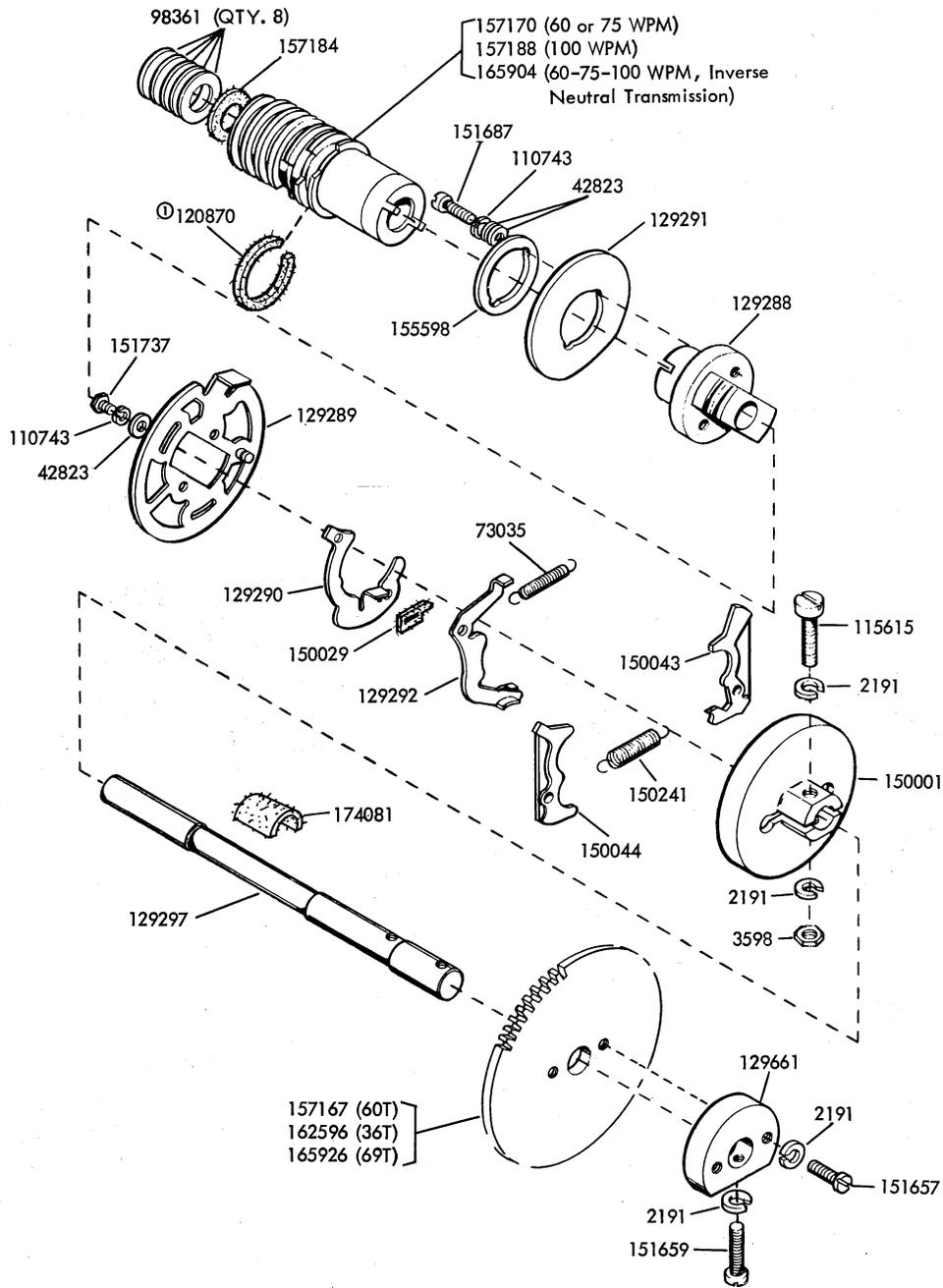
SECTION 943 + 861



Ⓞ Part of 157175

FIGURE 1. FRAME MECHANISM





① Part of 157170, 157188 and 165904

FIGURE 3. MAIN SHAFT MECHANISM

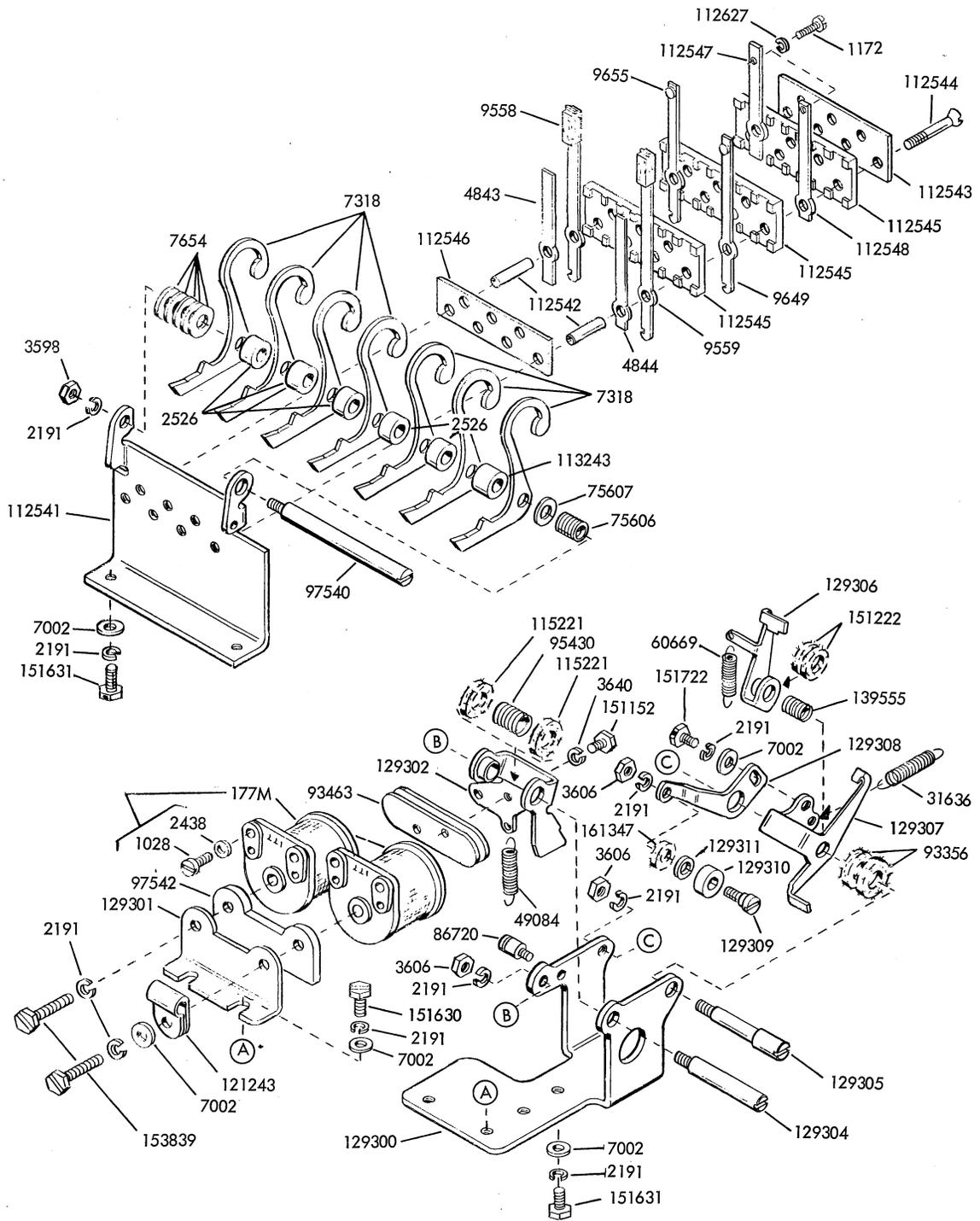


FIGURE 4. CONTACT ASSEMBLY AND CLUTCH TRIP MECHANISM



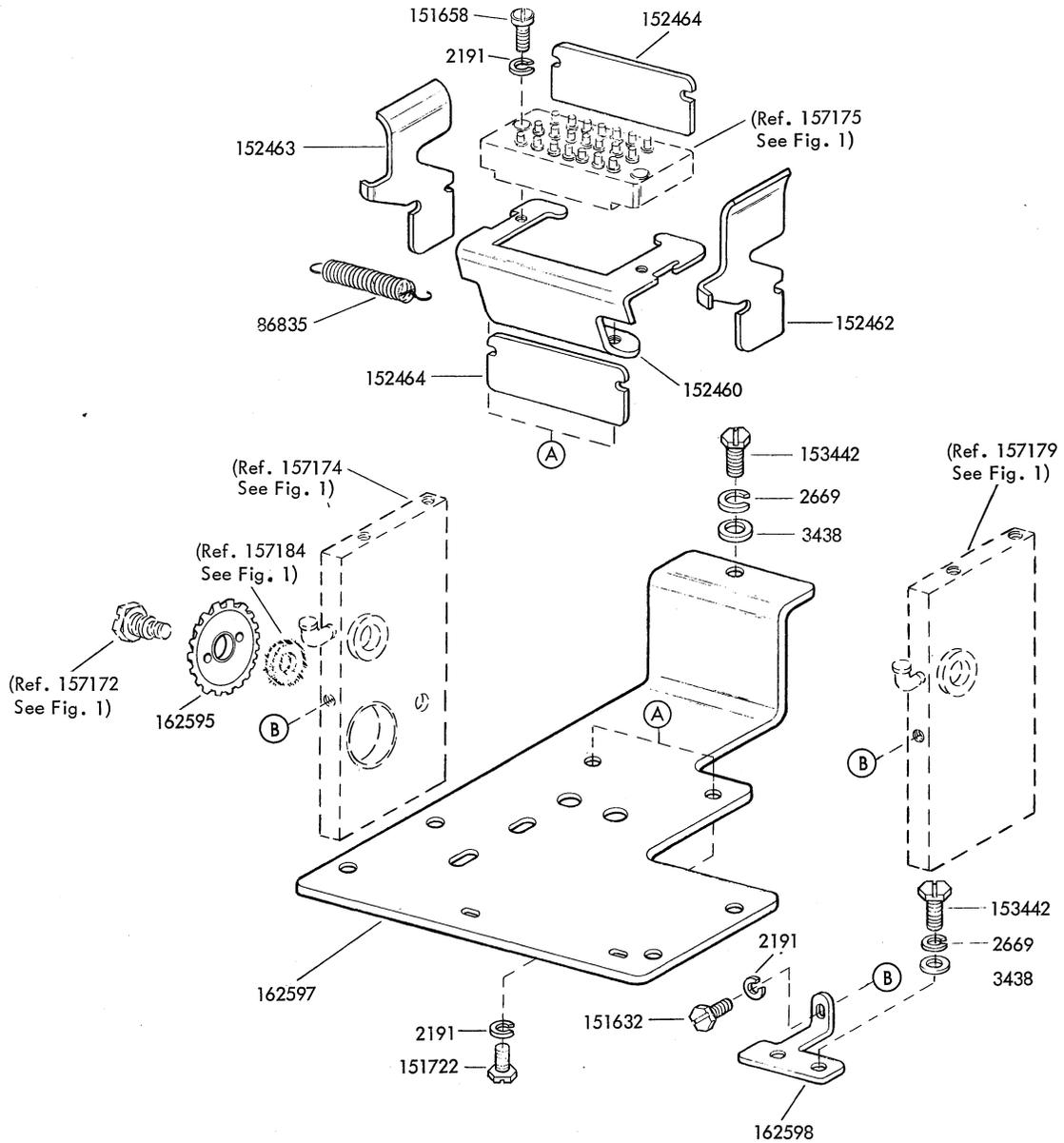
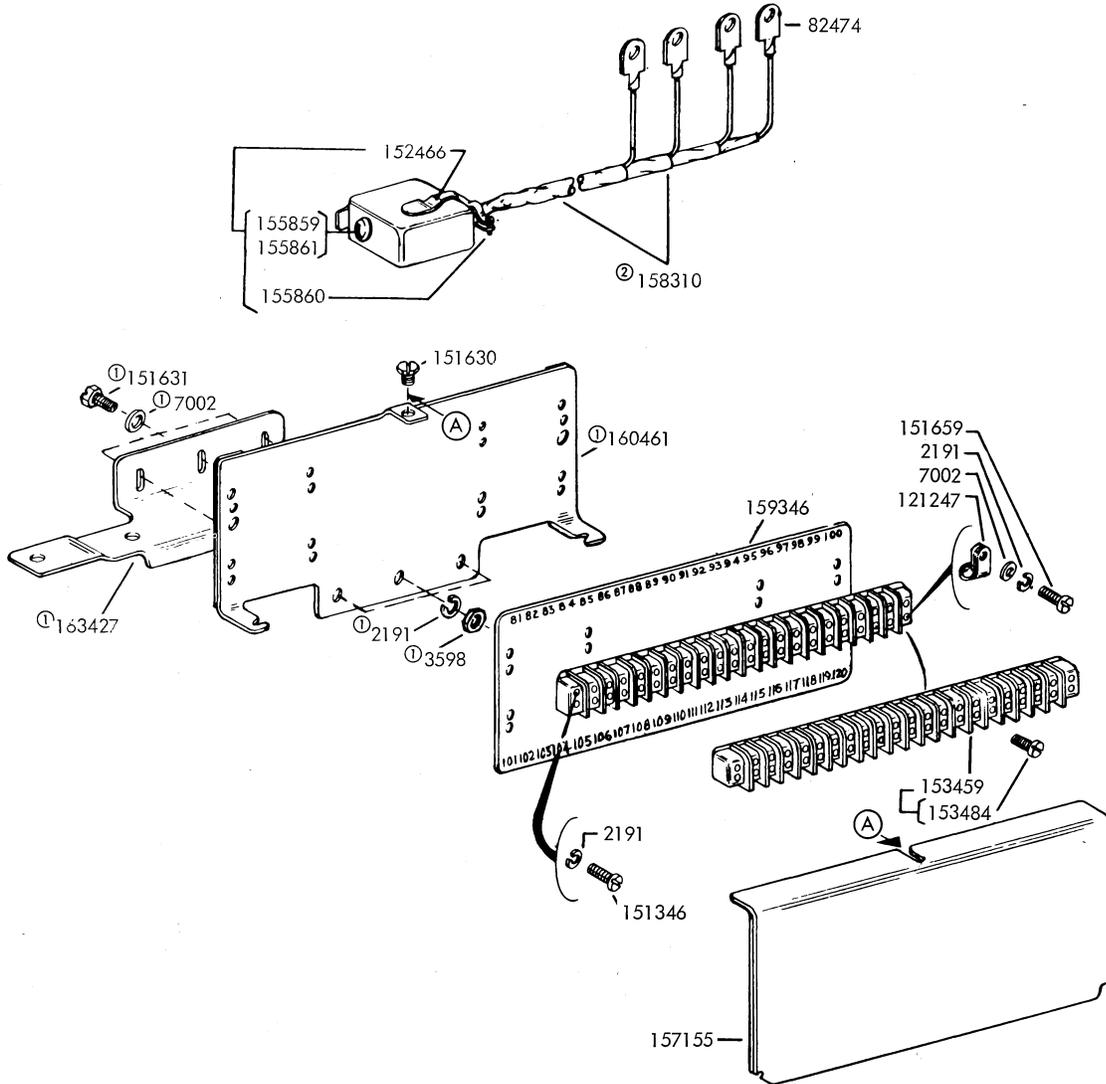


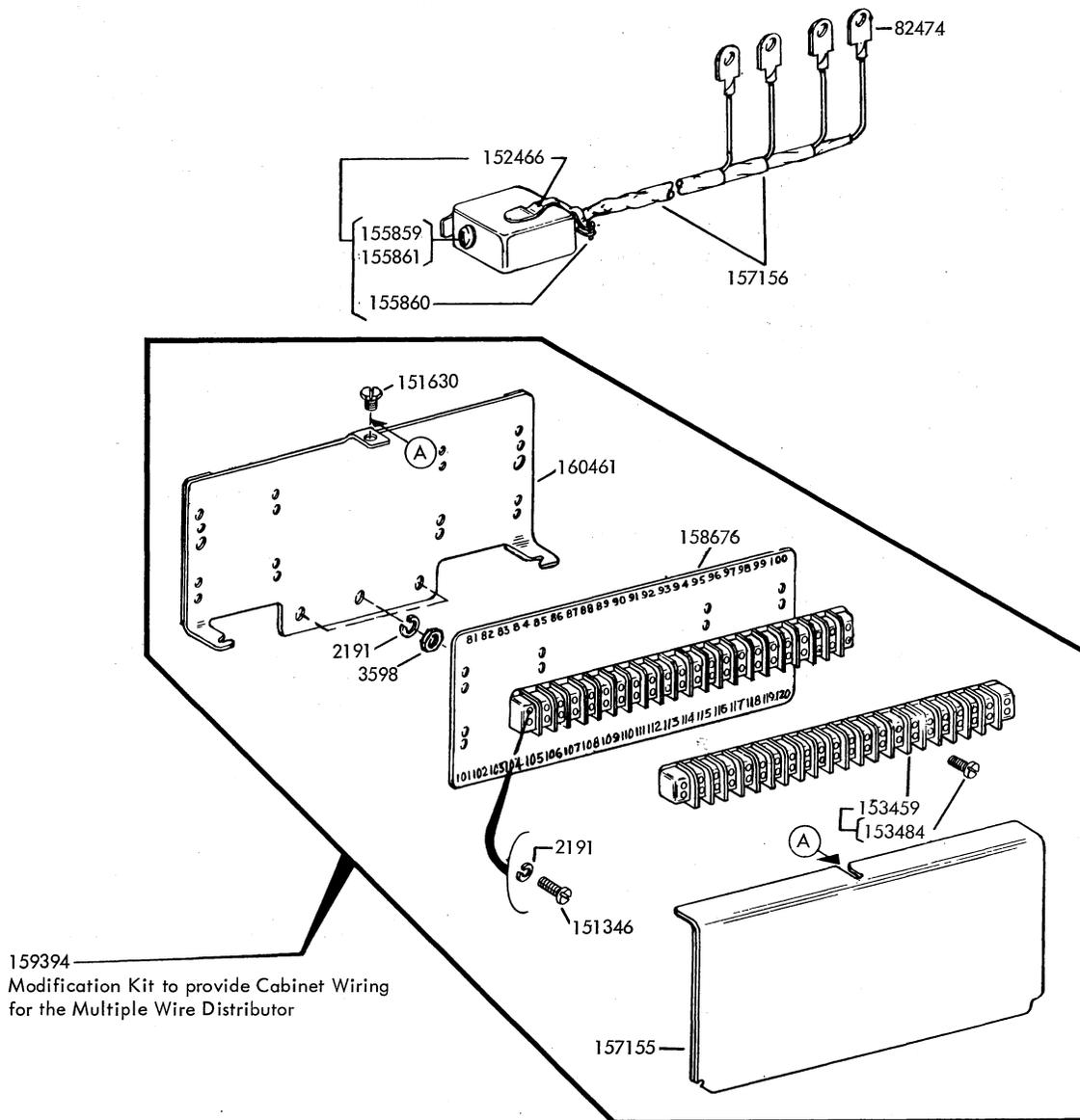
FIGURE 6. PARTS FOR DISTRIBUTOR MOUNTED ON A TRANSMITTER DISTRIBUTOR BASE IN A AUTOMATIC SEND-RECEIVE SET



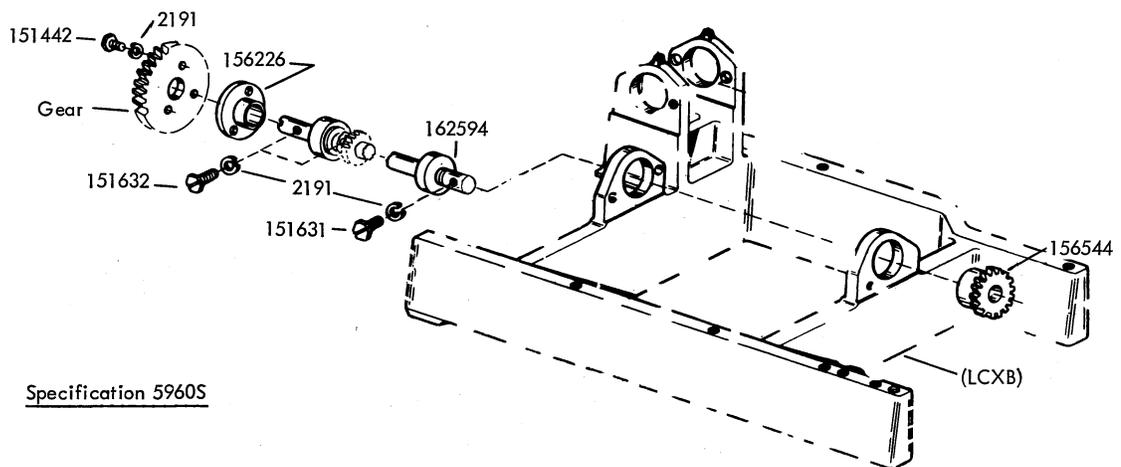
Specification 5757S

① 163428 Bracket Assembly

FIGURE 7. 159361 MODIFICATION KIT TO ADD TERMINAL BLOCK ASSEMBLY TO CABINET



159394  
Modification Kit to provide Cabinet Wiring  
for the Multiple Wire Distributor



Specification 5960S

FIGURE 8. 164480 MODIFICATION KIT TO ADAPT A 28 ASR CABINET TO ACCEPT A MULTIPLE WIRE DISTRIBUTOR

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
177M	Coil, Magnet 5	121247	Clamp, 7/16" ID Cable 8	155598	Washer, Special 4
1028	Screw, 4-40 x 1/4 Fil 5	124512	Washer, Flat 2, 3	155751	Sleeve, Insulating 1/8 ID x 1" Lg 6
1172	Screw, 2-56 x 5/16 Fil 5	125231	Nut, 10-32 Hex 2, 3, 6	155859	Screw, 4-40 Spl 8, 9
2191	Washer, Lock 2 to 9	129288	Bearing 4	155860	Screw, 4-40 x 3/8 Rd 8, 9
2438	Washer, Flat 5	129289	Disk 4	155861	Washer, Lock 8, 9
2449	Washer, Lock 6	129290	Disk, Adjusting 4	156226	Hub 9
2526	Collar, Spacing 5	129291	Cam 4	156544	Gear, 20T 9
2669	Washer, Lock 2, 3, 6, 7	129292	Lever, Clutch Shoe 4	157155	Cover 8, 9
2846	Washer, Flat 6	129297	Shaft 4	157156	Cable Assembly 9
3438	Washer, Flat 2, 3, 6, 7	129300	Bracket 5	157165	Gear, 35T 2
3598	Nut, 6-40 Hex 4, 5, 6, 8, 9	129301	Bracket, Magnet 5	157166	Gear, 42T 2, 3
3606	Nut, 6-40 Hex 5	129302	Bail 5	157167	Gear, 60T 4
3640	Washer, Lock 5	129304	Shaft, Armature Bail 5	157170	Camsleeve 4
4843	Stiffener 5	129305	Shaft, Trip & Latch Lever 5	157171	Shaft, Intermediate 2, 3
4844	Stiffener 5	129306	Lever, Latch 5	157172	Screw, 10-32 Shoulder 2, 3, 7
7002	Washer, Flat 3, 5, 6, 8	129307	Lever, Trip 5	157174	Frame, Right 2, 7
7318	Lever, Contact 5	129308	Lever, Reset 5	157175	Cable Assembly 2, 7
7654	Shim, .004" Thk 5	129309	Screw, 6-40 Shoulder 5	157178	Strip, Guard 2, 3
9558	Spring, Contact 5	129310	Roller 5	157179	Frame, Left 2, 3, 7
9559	Spring, Contact 5	129311	Bushing 5	157181	Plate, 10-32 Nut 2, 3, 6
9649	Stop, Contact 5	129661	Hub 4	157182	Cable w/Terminals 6
9655	Stop, Contact 5	139555	Spring 5	157184	Washer, Felt 2, 4, 7
25123	Screw, 1/4-32 x 7/16 Hex 6	150001	Drum, Clutch 4	157185	Plate, Base 2, 6
31636	Spring 5	150029	Wick, Felt 4	157186	Stud 2, 3, 6
42823	Washer, Flat 4	150043	Shoe, Secondary Clutch 4	157187	Stud 2, 3
45815	Washer, Lock 2, 3	150044	Shoe, Primary Clutch 4	157188	Camsleeve 4
49084	Spring 5	150241	Spring 4	157189	Plate, Top 2, 6
60669	Spring 5	150966	Insulator, 1-4 Terminal 3	157190	Bracket 6
73035	Spring 4	151126	Spacer, .250" Thk 2, 3	157195	Stud 2, 3, 6
75606	Spring 5	151152	Screw, 4-40 x 3/16 Hex 5	157196	Latch, Right 6
75607	Washer, Flat 5	151222	Washer, Felt 5	157197	Latch, Left 6
78453	Nut, 10-32 Hex 2, 3	151346	Screw, 6-40 x 3/8 Fil 8, 9	157288	Plate, Adapter 6
82474	Terminal 8, 9	151415	Block, Terminal 3	158310	Cable Assembly 8
86720	Post, Spring 5	151416	Nut, 6-40 Hex 3	158676	Insulator, 81-120 Terminal 9
86835	Spring 2, 3, 7	151442	Screw, 6-40 x 1/2 Hex 9	159346	Insulator, 81-120 Terminal 8
89881	Wick, Felt 2, 3	151521	Stud 6	159361	Modification Kit 1, 8
89896	Oiler 2, 3	151618	Screw, 6-40 x 7/16 Fil 6	159394	Modification Kit 9
89897	Nut, 10-32 Hex 2, 3	151626	Terminal 2, 3, 6	159670	Stud 6
92265	Screw, 2-56 x 1/8 Rd 2, 3, 6	151630	Screw, 6-40 x 1/4 Hex 2, 3, 5, 8, 9	160461	Bracket 8, 9
93118	Washer, Lock 2, 3	151631	Screw, 6-40 x 5/16 Hex 2, 3, 5, 8, 9	161347	Washer, Felt 5
93356	Washer, Flat 5	151632	Screw, 6-40 x 3/8 Hex 2, 3, 7, 9	162594	Shaft 9
93463	Armature 5	151657	Screw, 6-40 x 1/4 Fil 3, 4	162595	Gear, 59T 7
95430	Spring, Compression 5	151658	Screw, 6-40 x 5/16 Fil 2, 3, 7	162596	Gear, 36T 4
97540	Shaft 5	151659	Screw, 6-40 x 1/2 Fil 4, 8	162597	Plate, Base 7
97542	Yoke, Magnet 5	151687	Screw, 4-40 x 7/16 Fil 4	162598	Bracket, Mounting 7
98361	Shim, .005" Thk 4	151692	Screw, 6-40 x 3/16 Fil 2, 3, 6,	162848	Washer, Flat 2, 3
101591	Wick, Felt 2, 3	151693	Screw, 6-40 x 9/16 Fil 2, 3	163427	Bracket 8
110743	Washer, Lock 4	151721	Screw, 6-40 x 3/4 Hex 3	163428	Bracket, Assembly 8
111017	Screw, 6-40 x 5/16 Fil 2	151722	Screw, 6-40 x 3/16 Hex 2, 3, 5, 7	164480	Modification Kit 1, 9
112541	Bracket, Contact 5	151723	Screw, 10-32 x 3/8 Hex 6	165904	Camsleeve 4
112542	Bushing 5	151737	Screw, 4-40 x 11/64 Hex 4	165918	Plate, Top 3
112543	Plate, Contact Cover 5	151819	Jumper, 3" Black 2, 3	165919	Plate, Base 3
112544	Screw, 2-56 x 3/4 Flat 5	151955	Guide, Cable 6	165920	Frame, Right Side 3
112545	Insulator 5	152460	Bracket 2, 3, 7	165921	Spacer 3
112546	Insulator, .094" Thk 5	152462	Latch, Right 2, 3, 7	165922	Plate, Mounting 3
112547	Stiffener, Short 5	152463	Latch, Left 2, 3, 7	165923	Block, Mounting 3
112548	Stiffener, Long 5	152464	Insulator, .062" Thk 2, 3, 7	165924	Gear, 21T 3
112627	Nut, 2-56 Hex 5	152466	Connector, 20 Pt Receptacle 8, 9	165925	Washer, Felt 3
113243	Collar, Spacing 5	152467	Connector, 20 Pt Plug 2, 3	165926	Gear, 60T 4
115221	Washer, Felt 5	153442	Screw, 10-32 x 1/2 Hex 7	165930	Cable Assembly 3
115407	Post 2, 3	153459	Block, Terminal 8, 9	173142	Modification Kit 1, 6
115615	Screw, 6-40 x 5/8 Fil 4	153484	Screw, 6-32 Spl 8, 9	173155	Bracket 6
117541	Washer, Flat 2, 3	153631	Network, Spark Suppression 3	173165	Stud, Mounting 6
120870	Wick, Felt 4	153839	Screw, 6-40 x 5/8 Hex 5	174081	Wick, Felt 4
121243	Clamp, 3/16" ID Cable 3, 5	153921	Modification Kit 1, 6		