

28 AND 35 MULTIPLE WIRE DISTRIBUTOR (LD)

PARTS

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BELL SYSTEM TO TELETYPE CODE DESIGNATION CONVERSION CHART		
Application	Teletype Code	Bell System Code
ASR	LD8	28J-1
KSR & RO	LD9	28J
Self-Contained	LD10	28J-2
Self-Contained	LD15	28K
KSR & RO	LD16	28L
Self-Contained	LD19	28L-1
KSR & RO	LD22	28J-3
Self-Contained	LD802	35A
ASR	LD805	35B

NOTE:

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

Connectors			
			
Part No.	I. D.	O. D.	Color
171958	.219	.243	Tin
171967	.300		Green
172279	.312		Yellow

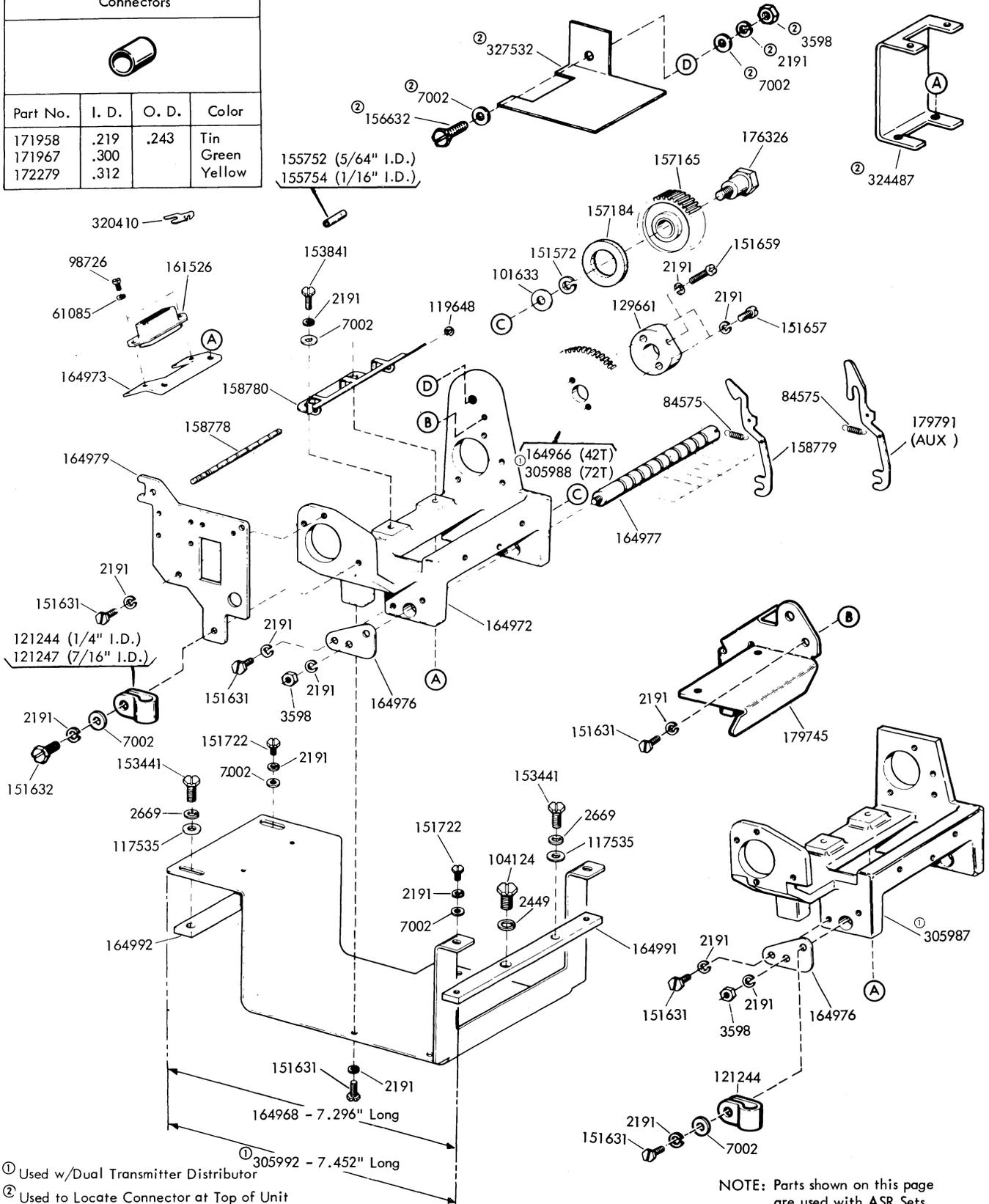


FIGURE 2. FRAME MECHANISM (FOR ASR SET)

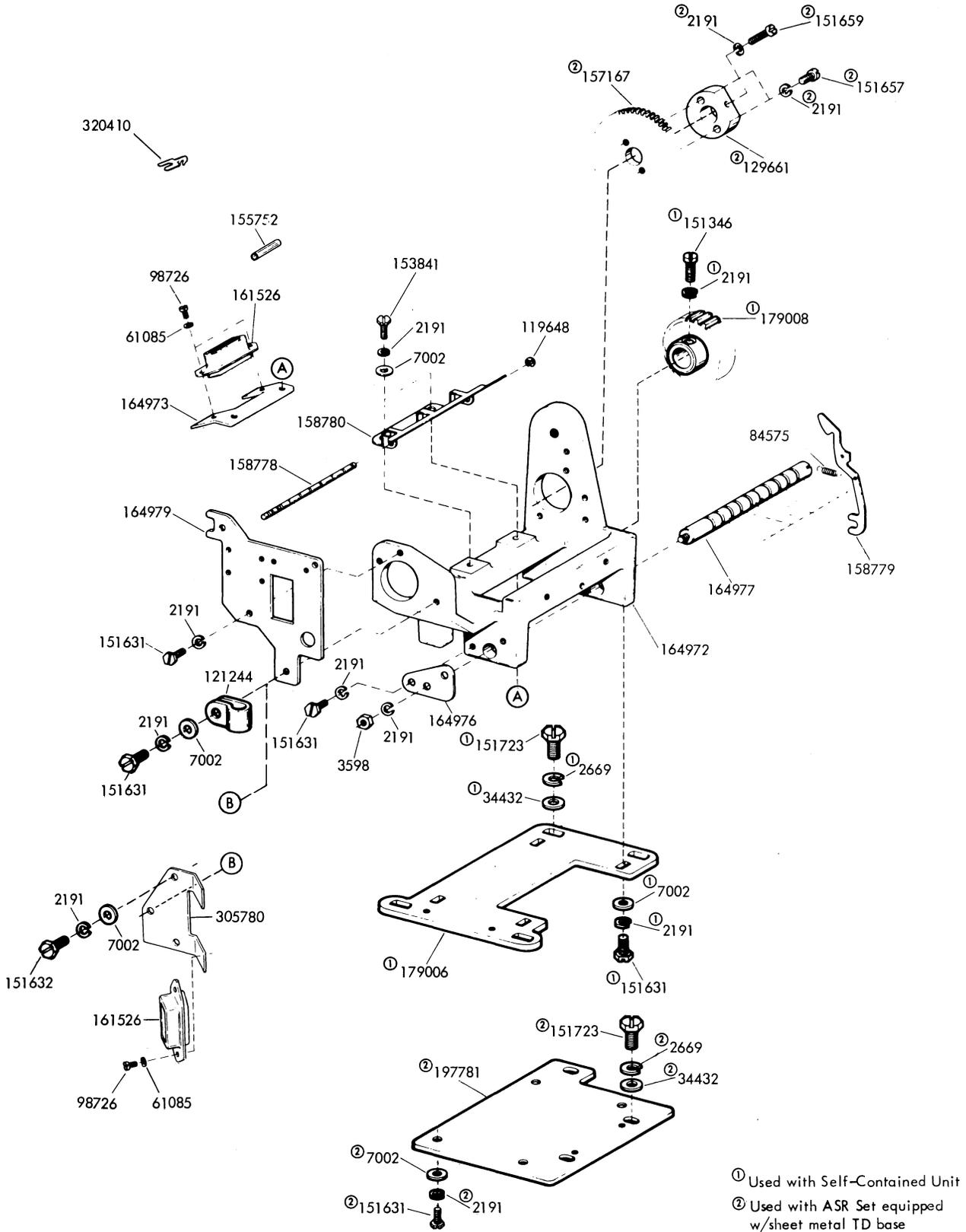
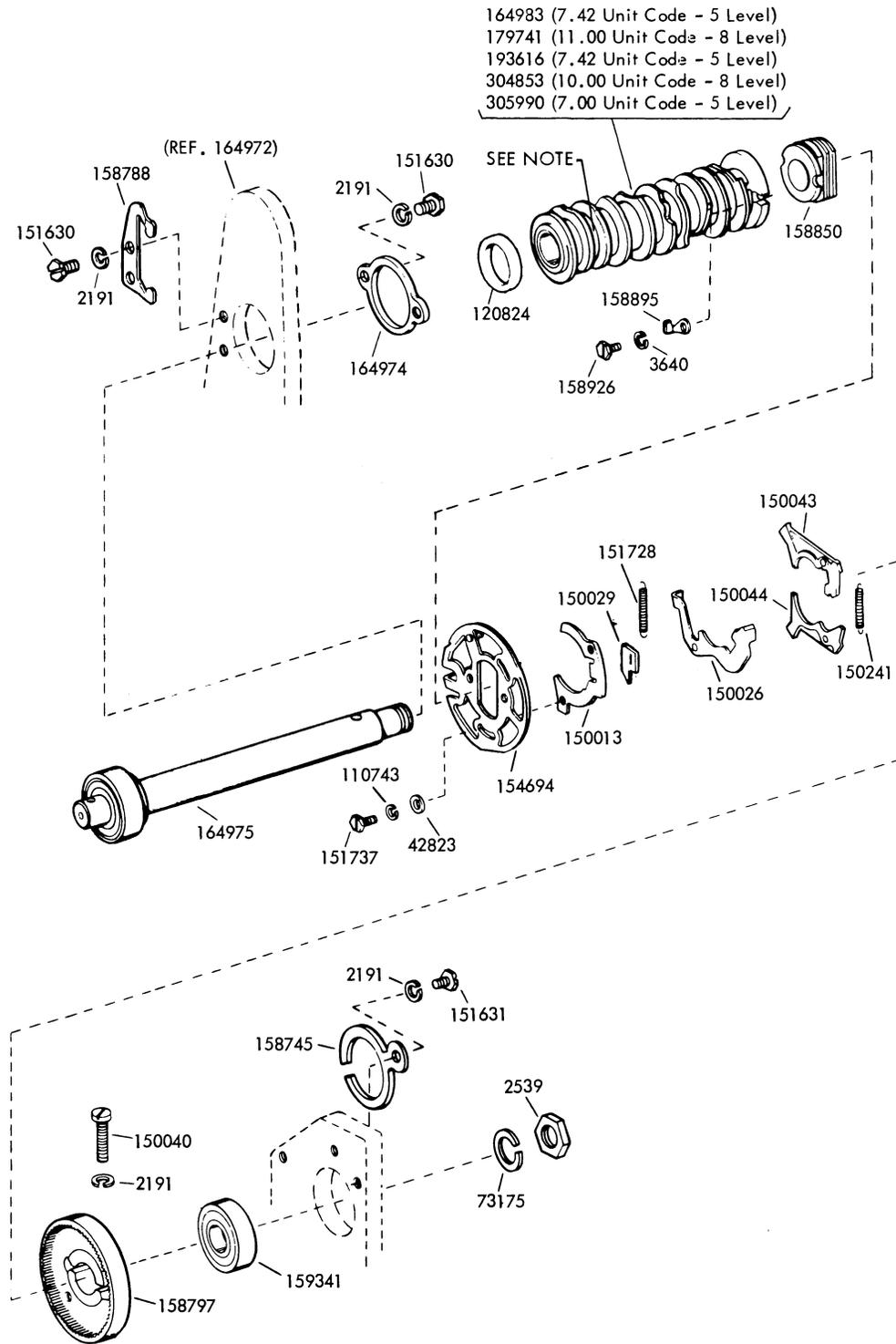
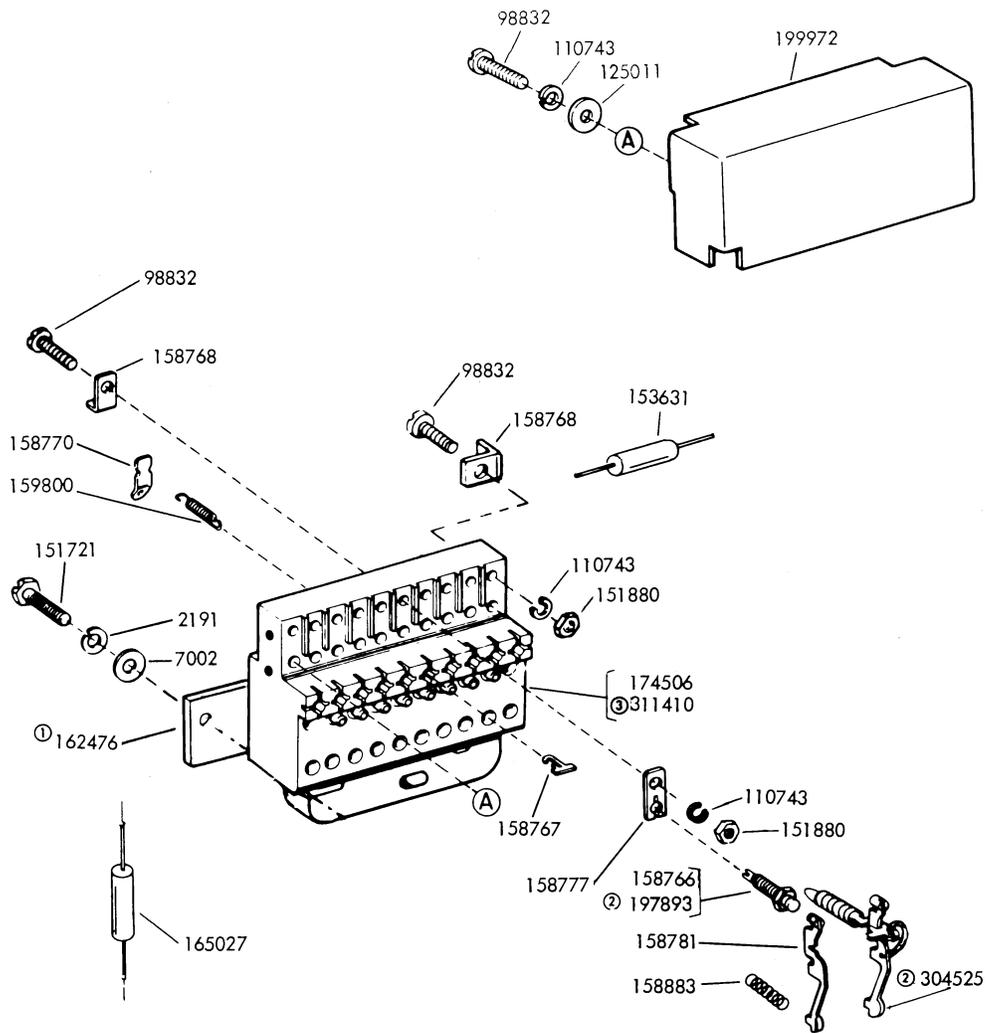


FIGURE 3. FRAME MECHANISM (FOR SELF-CONTAINED & ASR SETS)



NOTE:
 Part Number of Cam Sleeve
 stamped in approximately this
 position.

FIGURE 5. FUNCTION CLUTCH MECHANISM



- ① Supplied with 174506
- ② Gold plated contacts
- ③ Accepts 311411 cover illustrated in Figure 4

FIGURE 7. DISTRIBUTOR BLOCK

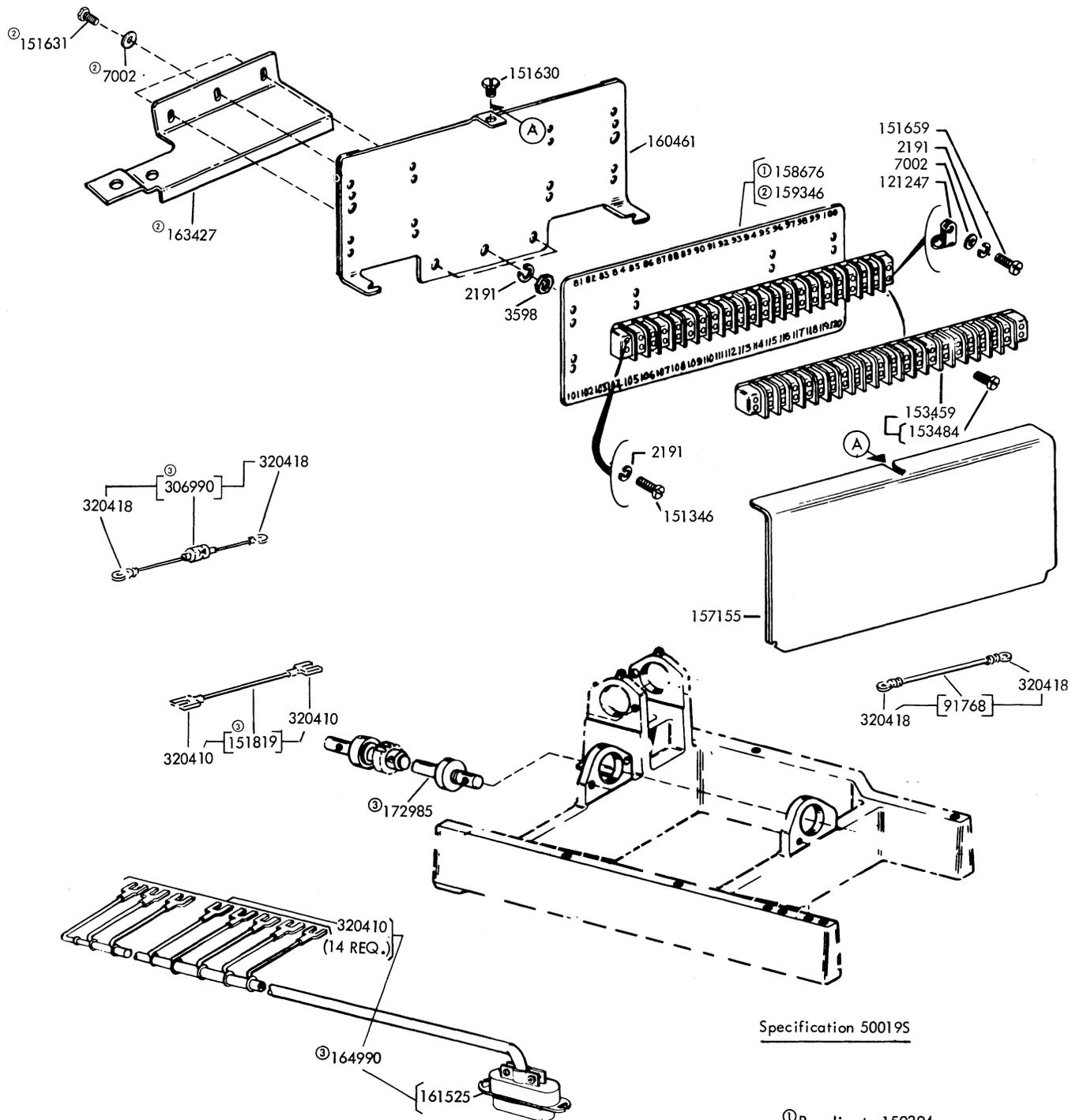


FIGURE 8. 159394 (FOR ASR) AND 173358 (FOR KSR, RO) MODIFICATION KITS TO ADD TERMINAL BLOCK ASSEMBLY TO CABINET

- ① Peculiar to 159394
- ② Peculiar to 173358
- ③ Not Part of 159394 or 173358

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
257M	Coil, Magnet 7	151659	Screw, 6-40 x 1/2 Fil 2,3,4,5,9	161526	Connector, 14 Pt Receptacle 2,3,4,5
263M	Coil, Magnet 7	151693	Screw, 6-40 x 9/16 Fil 2	161837	Bracket 7
2034	Washer, Flat 7	151721	Screw, 6-40 x 3/4 Hex 8	162476	Plate 8
2191	Washer, Lock 2 to 9	151722	Screw, 6-40 x 3/16 Hex 3,7	163427	Bracket 9
2449	Washer, Lock 3	151723	Screw, 10-32 x 3/8 Hex 4	164966	Gear, 42T 3
2539	Nut, 3/8-32 Hex 6	151728	Spring 6	164968	Bracket, Mounting 3
2669	Washer, Lock 2,3,4,5	151737	Screw, 4-40 x 11/64 Hex 6,7	164969	Bracket, Terminal Block 2
3598	Nut, 6-40 Hex 2,3,4,5,9	151819	Jumper, 3" Black 9	164971	Screw, 10-32 Shoulder 2,5
3640	Washer, Lock 6,7	151880	Nut, 4-40 Hex 8	164972	Casting 2,3,4,5,6
3870	Spring 7	152893	Screw, 4-40 x 1/4 Hex 5,7	164973	Bracket, Connector 2,3,4
7002	Washer, Flat 2,3,4,5,8,9	153441	Screw, 10-32 x 7/16 Hex 2,3,5	164974	Plate, Retaining 6
7634	Spring 7	153459	Block, Terminal 9	164975	Shaft w/Bearing 6
34432	Washer, Flat 4	153484	Screw, 6-32 Spl 9	164976	Plate 2,3,4,5
42823	Washer, Flat 6	153631	Network, Spark Suppression 8	164977	Shaft, Lever 2,3,4,5
61085	Washer, Lock 2,3,4,5	153841	Screw, 6-40 x 9/16 Hex 2,3,4,5	164979	Plate, Mounting 2,3,4,5,7
73175	Washer, Lock 6	154694	Disk, Clutch Cam 6	164981	Lever, Trip 7
84575	Spring 2,3,4,5	155752	Sleeve, 5/64 ID x 1/2" Lg Insulating 2,3,4	164982	Lever, Trip 7
86079	Washer, Felt 7	155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 2,3	164983	Camsleeve 6
90790	Washer, Flat 7	156532	Core 7	164985	Plate, Mounting 2
91768	Jumper, 3-1/2" Black 9	156632	Screw, 6-40 x 13/32 Hex 3	164990	Cable Assembly 9
92265	Screw, 2-56 x 1/8 Rd 2	157155	Cover 9	164991	Plate, Right Adapter 3
93356	Washer, Felt 7	157165	Gear, 35T 2,3	164992	Plate, Left Adapter 3
98726	Screw, 3-48 x 1/4 Fil 2,3,4,5	157166	Gear, 42T 2	165027	Network, Spark Suppression 8
98832	Screw, 4-40 x 11/16 Fil 8	157167	Gear, 60T 2,4	171958	Connector, Tin Shielding 3
101633	Washer, Flat 2,3,5	157171	Shaft, Intermediate 2	171967	Connector, Green Shielding 3
104124	Screw, 1/4-32 x 11/32 Hex 3	157184	Washer, Felt 2,3,5	172279	Connector, Yellow Insulated 3
105028	Wick, Felt 7	157288	Plate, Adapter 2	172760	Armature 7
110743	Washer, Lock 5,6,8	158676	Insulator, Terminal Block 9	172985	Shaft w/Bearings & Gear 9
117535	Washer, Flat 3	158745	Clamp, Bearing 6	173358	Modification Kit 1,9
119648	Ring, Retaining 2,3,4,5	158751	Plate, Clutch Trip 7	174057	Insulator, Contact 2
119649	Ring, Retaining 7	158757	Hinge, Mounting 7	174506	Block Contact 8
119653	Ring, Retaining 7	158758	Shaft 7	176326	Screw, 10-32 Shoulder 2,3,5
120824	Washer, Felt 6	158760	Post, Spring 7	179006	Plate, Mounting 4
121125	Washer, Spring 7	158761	Bail, Armature 7	179008	Gear, 40T 4
121244	Clamp, 1/4" ID Cable 2,3,4,5	158766	Screw, 6-40 Contact 8	179741	Camsleeve 6
121246	Clamp, 3/8" ID Cable 2,5	158767	Guide, Lever 8	179745	Bracket, Terminal Block 2,3
121247	Clamp, 7/16" ID Cable 3,9	158768	Terminal 8	179791	Lever, Cam Follower 3
124512	Washer, Flat 2,5	158770	Terminal, Spring Holder 8	193567	Post, Spring 7
125011	Washer, Flat 5,7,8	158777	Holder, Screw 8	193616	Camsleeve 6
125015	Washer, Flat 7	158778	Post, Spring 2,3,4,5	197781	Plate, Mounting 4
125231	Nut, 10-32 Hex 2,5	158779	Lever, Cam Follower 2,3,4,5	197893	Screw, 6-40 Contact 8
129661	Hub 2,3,4,5	158780	Guide 2,3,4,5	199972	Cover 8
150013	Disk, Adjusting 6	158781	Rocker, Contact 8	304525	Rocker 8
150026	Lever, Shoe Release 6	158788	Clamp, Bearing 6	304853	Camsleeve 6
150029	Wick, Felt 6	158797	Drum, Clutch 6	304871	Plate, Mounting 5
150040	Screw, 6-40 x 5/8 Fil 6	158850	Bearing, Sleeve 6	305780	Bracket 4
150043	Shoe, Secondary Clutch 6	158883	Spring, Compression 8	305987	Casting 3
150044	Shoe, Primary Clutch 6	158895	Clip 6	305988	Gear, 72T 3
150241	Spring 6	158896	Lever, Latch 7	305990	Camsleeve 6
151126	Spacer, .250" Thk 2	158926	Screw, 4-40 x 7/32 Hex 6	305992	Bracket, Mounting 3
151152	Screw, 4-40 x 3/16 Hex 7	159341	Bearing, Ball 6	306618	Gear, 60T 5
151346	Screw, 6-40 x 3/8 Fil 2,4,9	159346	Insulator, Terminal Block 9	306619	Gear, 32T 5
151442	Screw, 6-40 x 1/2 Hex 2	159394	Modification Kit 1,9	306990	Diode w/Terminals 9
151572	Washer, Lock 2,3,5	159800	Spring 8	311410	Block, Distributor 8
151630	Screw, 6-40 x 1/4 Hex 6,7,9	160455	Spring 7	311411	Cover 5,8
151631	Screw, 6-40 x 5/16 Hex 2,3,4,5,6,7,8,9	160461	Bracket 9	311510	Insulator 2
151632	Screw, 6-40 x 3/8 Hex 2,3,4,5,7	161525	Connector, 14 Pt Plug 9	320410	Terminal, Spade Type 3,4,9
151657	Screw, 6-40 x 1/4 Fil 2,3,4,5			320418	Terminal, Ring Type 9