

28 AUTOMATIC SEND-RECEIVE CABINETS (LAAC)

PARTS

UNIT DISCRIPTION	TELETYPE CODE	BELL SYSTEM CODE
AUTOMATIC SEND-RECEIVE CABINET	LAAC230**	28LA**
	LAAC233**	28H**
	LAAC210**	28F**
	LAAC235**	28F**
	LAAC209**	28G**
	LAAC236**	28G**
COPYHOLDER	164024**	28A**
	178879**	28C**
MODIFICATION KIT TRANSMITTER DISTRIBUTOR	160887**	28E**, 28H**
	160888**	28F**, 28G**
	160889**	28B**
	160890**	28C**

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) HE HF (46)			
Beige, Light		EL			Gray, Green		EJ	GA (45)				
Beige, Rose		ER			Gray, Light		EW	GE				
Black		BA (34)			Gray, Covert		AJ					
Black, High Gloss		BB			Gray, Olive							
Black, Semi Gloss	AD (38) AC (39)	EK		HG	Gray, Maritime Deck	BJ	HD					
Blue, Aqua		EC			Gray, Oxford	EP						
Blue, Brussels Light		ES			Green, Gray	BK						
Blue, Medium					Green, Moss	EN						
Brown, Dark					Ivory	EM						
Brown, Light	AL	BZ	GC	HA	Pink Rose	EU						
Fawn					Turquoise	EV						
Gray, Beige					White	EH						
Gray, Charcoal					Yellow, Pastel	EG						
Gray, Dark						GB						
The double asterisk (**) denotes a painted part. Suffix to be applied following the part number. Number in parenthesis indicates Bell System code												

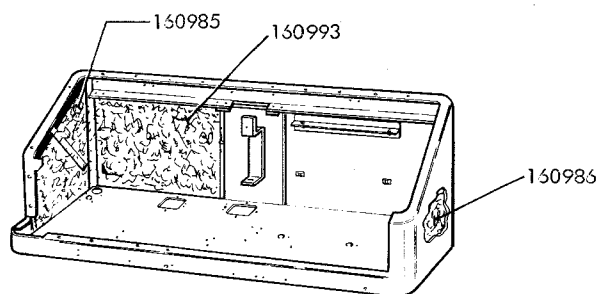
The double asterisk (**) denotes a painted part. Suffix to be applied following the part number.
Number in parenthesis indicates Bell System code

NOTE:

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

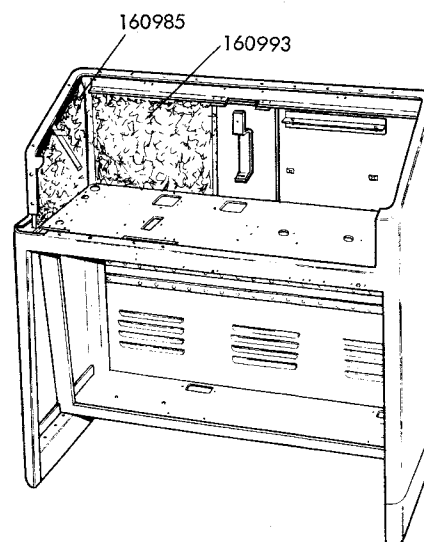
FIGURE	CONTENTS (Continued on Page 3)	PAGE
1	Typical Cabinets	4
2	Cabinet Base Common Parts	5
3	Cabinet Base Common Parts (Continued)	6
4	Cabinet Base to Accommodate Pull-Back Transmitter	7
5	Cabinet Dome, Latches and Doors	8
6	Cabinet Dome to Accommodate Pull-Back Transmitter	9
7	Cradle Assembly	10
8	Receptacle Connectors and Outlet Box	11
9	154440 Cable Assembly	11
10	Transformer and Line Guide	12
11	151560 Signal Bell Assembly	12
12	Terminal Blocks	13
13	159396 Modification Kit to Add Auxiliary Terminal Blocks - Top Row Left Rear	14
14	159384 Modification Kit to Add Auxiliary Terminal Blocks - Top Row Right Rear	14
15	159393 Modification Kit and 179470 Assembly to Add Auxiliary Terminal Block - Right Side	15
16	159394 Modification Kit and 179469 Assembly to Add Auxiliary Terminal Block - Left Side	15
17	Transmitter and Transmitter Distributor Housings	16
18	170272** Modification Kit to Provide Dual Transmitter Distributor Housing	17
19	Cabinet Dome Variable Features	17
20	160335 Modification Kit to Provide Control Panel for Transmitter Distributor	18
21	Control Panels	19
22	176300 Modification Kit to Provide Auxiliary Reperforator Motor Control Panel	20
23	164838 Control Panel Assembly	20
24	178838 Modification Kit to Relocate Power Switch from Auxiliary Base to Outside of Cabinet	21
25	194861 Modification Kit to Provide Tape Guide	21
26	164197** Modification Kit to Provide Control Panel	22
27	164120** Modification Kit to Provide Control Panel	22
28	158630** (for LAXD, LCXD) and 162243** (for LX, LXD, and LBXD) Tape Bin Assemblies	23
29	145898** Modification Kit to Provide a Tape Bin for Stored Tape of a Message in Transmission	24
30	164024** (for Floor Model) and 173400** (for Table Model) Modification Kits to Provide Offset Copyholder	25
31	178897** Modification Kit to Provide a Pivoted Offset Copyholder for Floor Model Cabinet	26
32	153901** Modification Kit to Provide a Shelf for Mounting a Paper Winder to Cabinet	27
33	174458** Modification Kit to Provide Cabinet with a Paper Tearing Plate	27
34	194859** Modification Kit to Provide Shelf for Tape Winder or Tape Unwinder	28
35	194857** Modification Kit to Provide Shelf for Single Reel Tape Winder	28
36	173097** Modification Kit to Provide a Mounting Shelf for Left Side of Cabinet	29
37	163796** Modification Kit to Provide a Telephone Mounting Shelf for Cabinet	29
38	152910** and 179601** Modification Kit to Add Directory Holder or Message File Holder	30
39	176713 Modification Kit to Provide Low Paper and Paper-Out Alarm	30

FIGURE	CONTENTS (continued)	PAGE
40	164272 (for Auxiliary Reperforator) and 170306 (for Keyboard Reperforator) Modification Kits to Provide Chad Disposal	31
41	164405** Modification Kit to Provide Chad Container for the Auxiliary Reperforator and/or Keyboard Reperforator	31
42	178387 Modification Kit to Provide High Voltage Static Eliminator to Neutralize Electrostatic Charge on Page Copy	32
43	160468** (Pivoted Head Transmitter) and 160470** (Fixed Head Transmitter) Modification Kits to Provide Tape Basket	33
44	154756 Modification Kit to Provide Form-Out Alarm	33
45	193675 Modification Kit to Provide Cabinet with Two Hinged Panels in Lower Cavity	34
46	161814 Modification Kit to Mount on Auxiliary Typing Reperforator Base and Provide Tape Guide	34
47	154651 Modification Kit to Add Signal Line Electrical Noise Suppressor (D. C.)	35
48	151988 Modification Kit to Add Power Line Electrical Noise Suppressor	35
49	176540 Numbering Module Assembly (Includes all parts on Figure 50)	36
50	173580 Numbering Assembly (part of 176540)	37
51	Cable Components	38
52	Fan, Tape Reel and Rectifier Mounting Components (Lower Cabinet)	39
53	Control Panel, Tape Guide and Left Side Shelf	40
54	145000 Distributor Panel Assembly	41
55	145200 Key and Lamp Assembly	42
56	145050 Message Processing Panel Assembly - Front View	43
57	145050 Message Processing Panel Assembly - Rear View	44
58	145225 Translator Panel Assembly - Front View	45
59	145225 Translator Panel Assembly - Rear View	46
60	145250 Alarm Panel Assembly - Front View	47
61	145250 Alarm Panel Assembly - Rear View	48
62	145350 Intercept Panel Assembly - Front View	49
63	145350 Intercept Panel Assembly - Rear View	50
64	145204 Power Supply D.C.	51
65	160387 and 160388 Modification Kits to Provide Relay Rack Brackets	52
66	170271 and 194490 Modification Kits for Tape Programmed Relay Control	53
67	173706 Modification Kit for Power Factor Correction in Cabinet (LAAC)	54
68	173707 Modification Kit to Add Power Factor Correction to Auxiliary Reperforator in Cabinet (LAAC)	55
69	161302 Modification Kit to Add Automatic Character Feed-Out Circuit to an ASR Set	56
70	164633 and 164640 Modification Kits to Permit LAXD3 and LCXD1 Transmitter Distributors to Operate with LESU13 and LESU15	57
71	145100 Tape Preparation Panel Assembly - Rear View	58
72	145100 Tape Preparation Panel Assembly - Front View	59
	Numerical Index	60



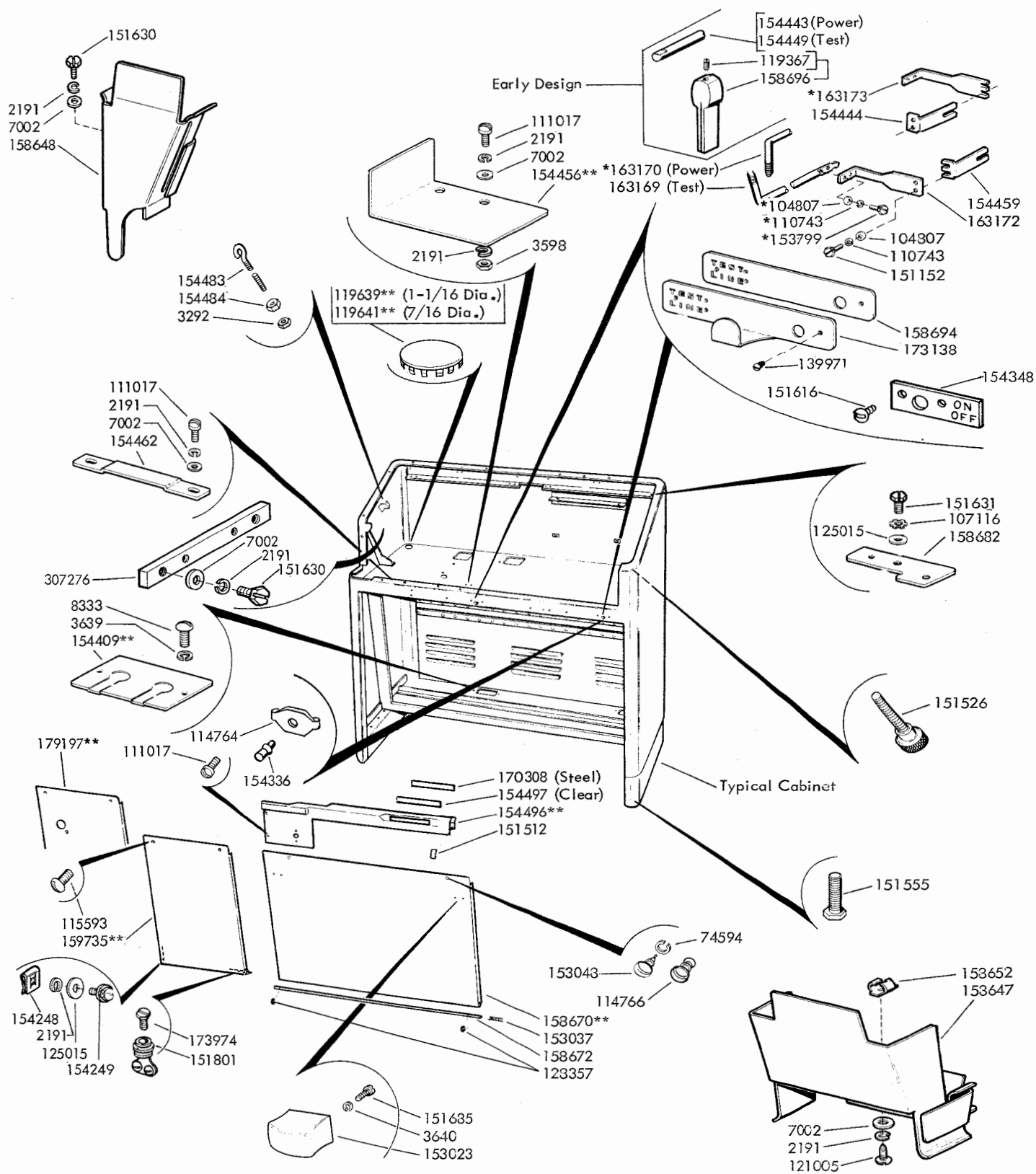
TYPICAL TABLE MODEL CABINET

CABINET TYPES	
General Purpose	Special Purpose
Accommodates Fixed Head Transmitters & Transmitter Distributors	Accommodates Pivoted Head Transmitter Distributors
• LX • LXD • LBXD	• LAXD • LCXD • LFXD



TYPICAL FLOOR MODEL CABINET

FIGURE 1. TYPICAL CABINETS



**Refer to page 1 for finish suffix
*Peculiar to 162629 Modification Kit.

FIGURE 2. CABINET BASE COMMON PARTS

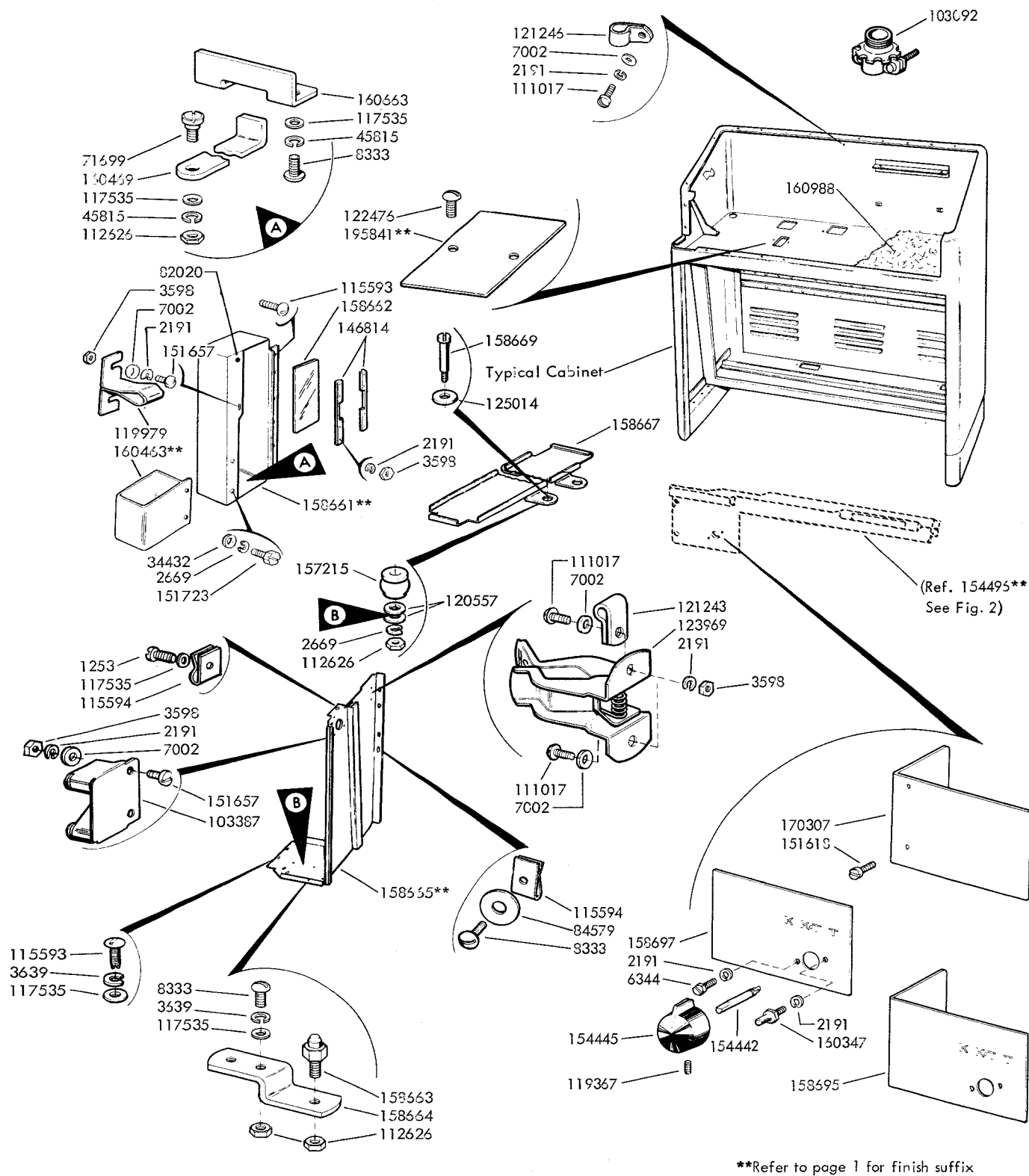


FIGURE 3. CABINET BASE COMMON PARTS (Continued)

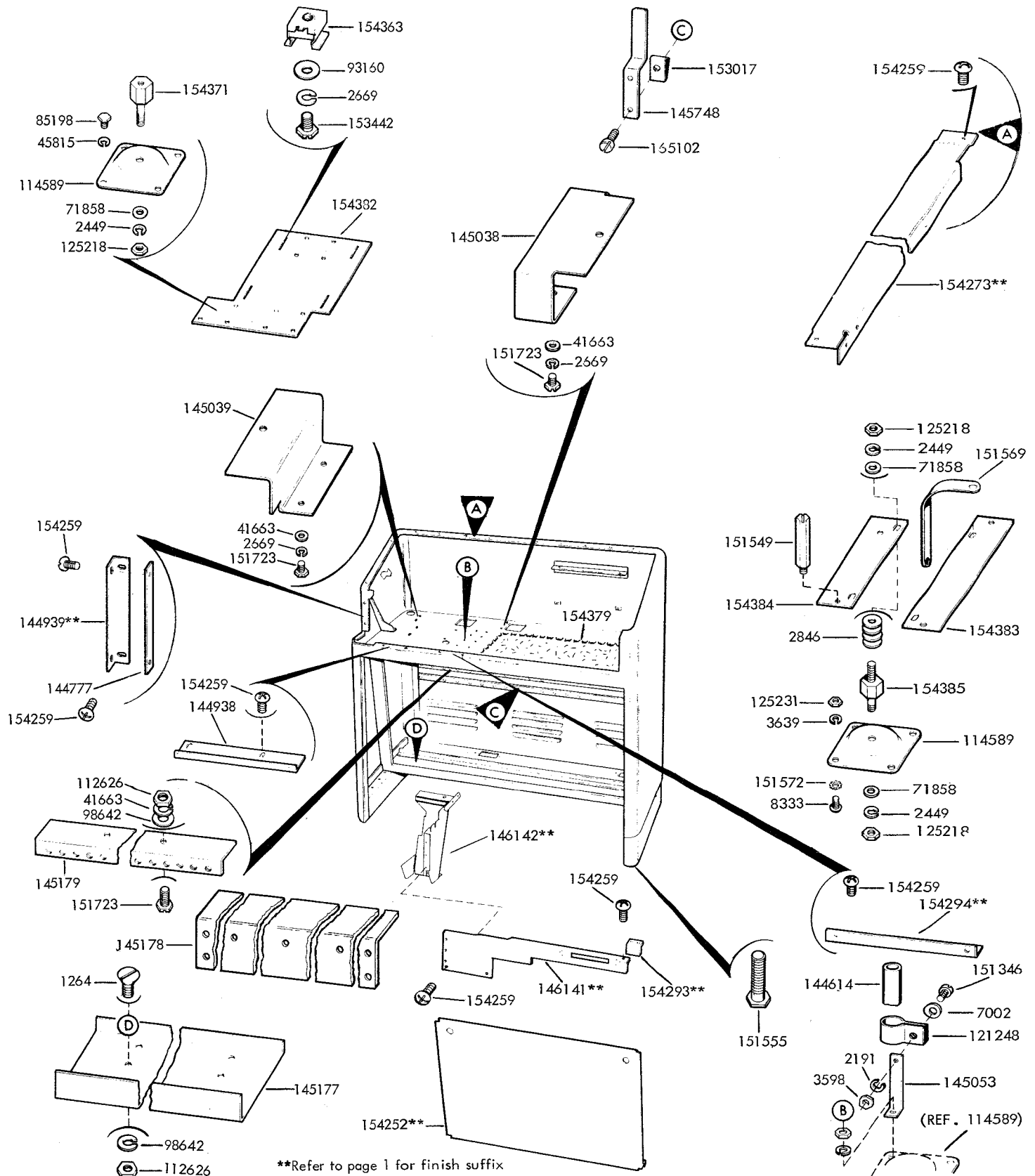


FIGURE 4. CABINET BASE TO ACCOMMODATE PULL-BACK TRANSMITTER

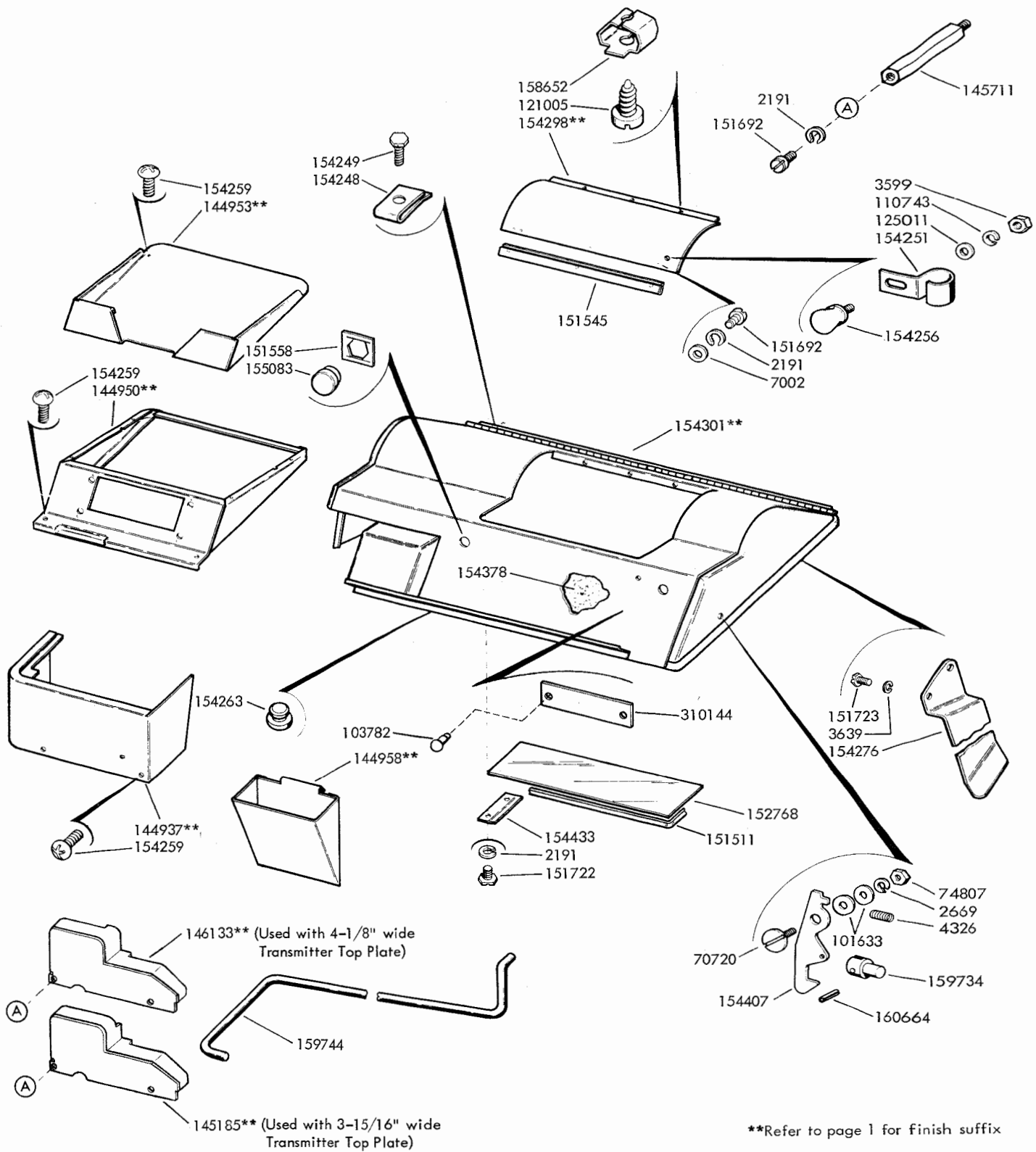
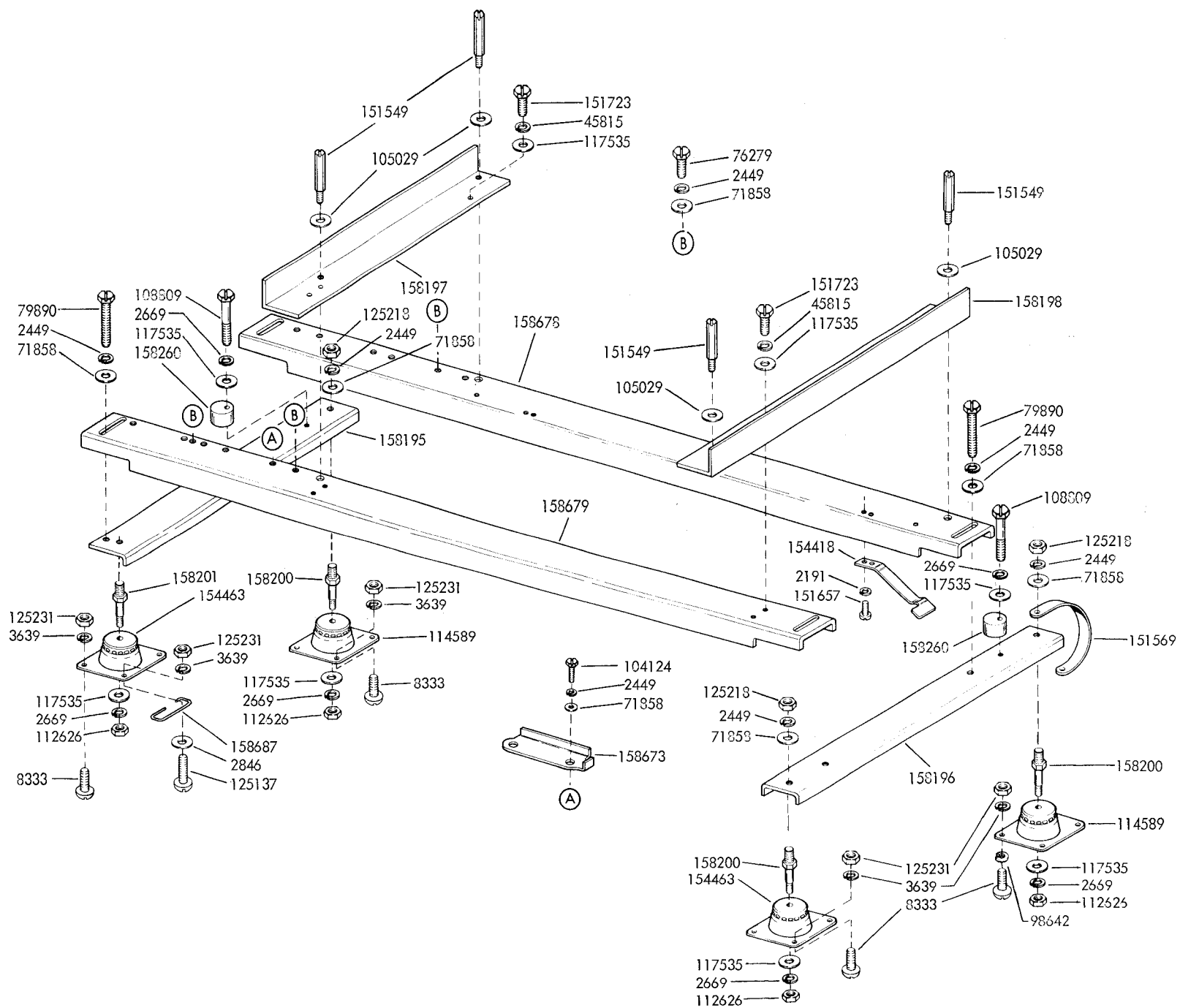
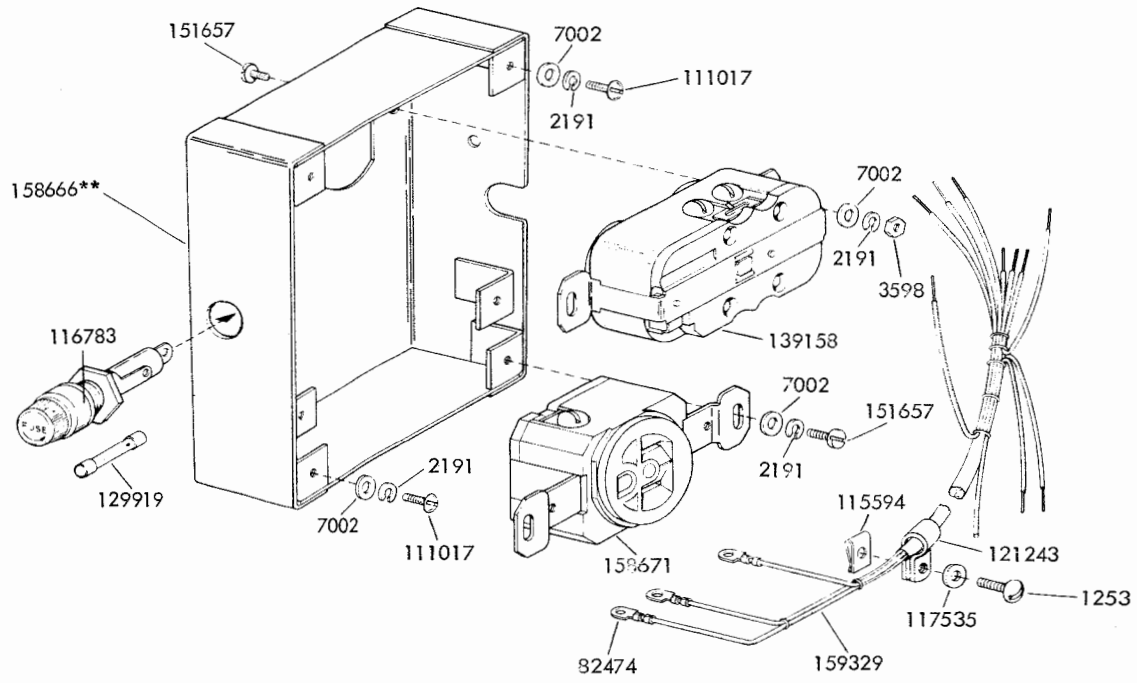


FIGURE 6. CABINET DOME TO ACCOMMODATE PULL-BACK TRANSMITTER

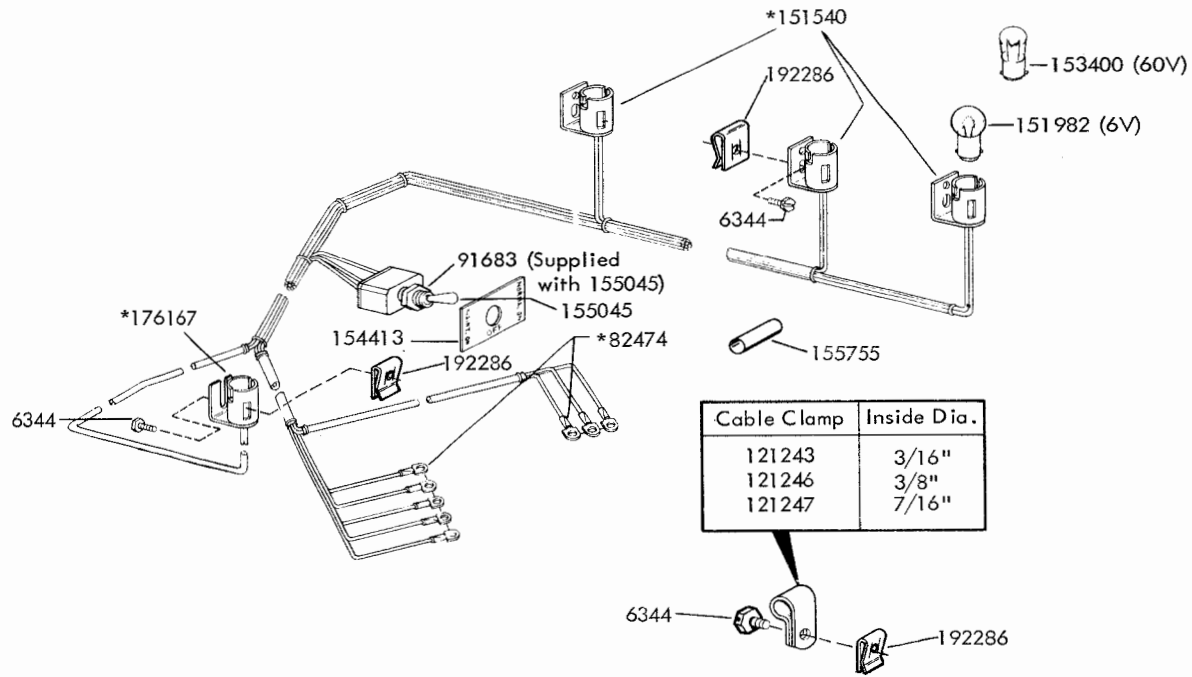
FIGURE 7. CRADLE ASSEMBLY





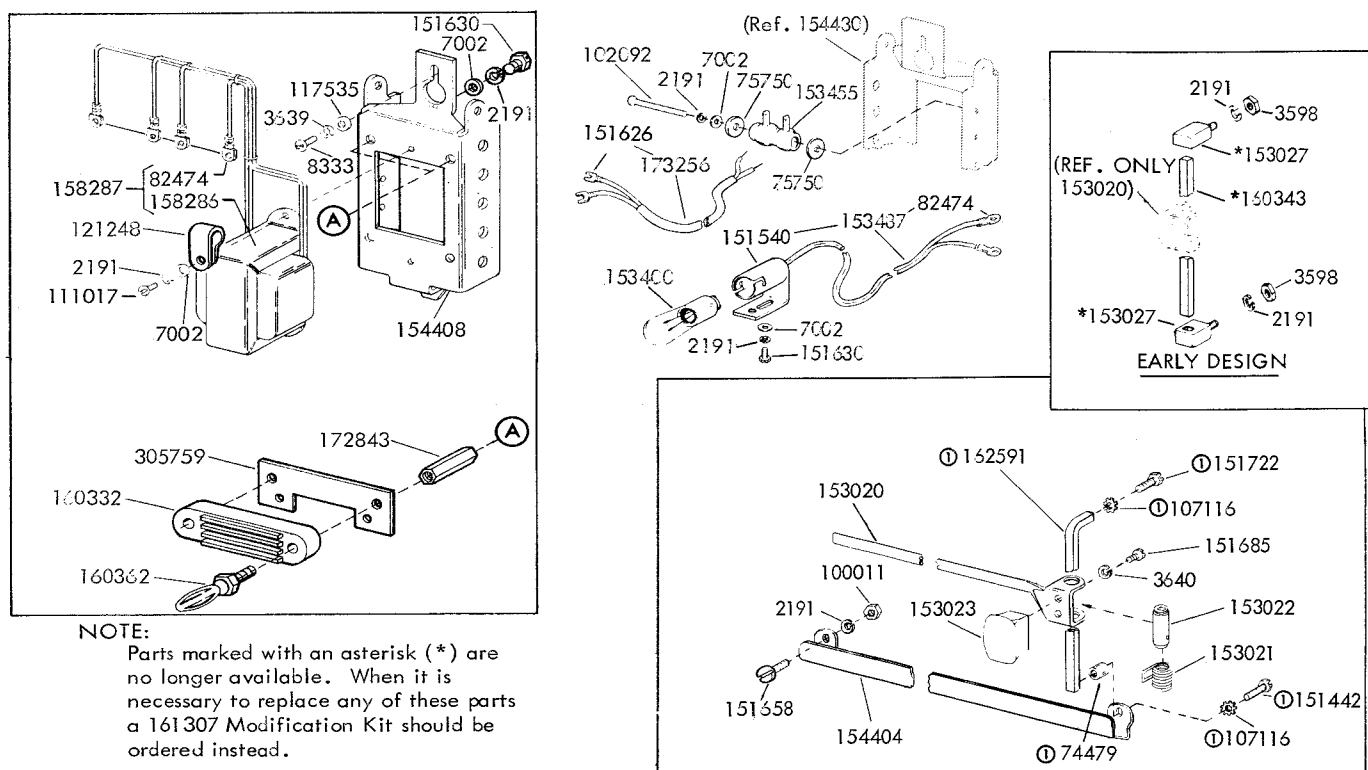
**Refer to page 1 for finish suffix

FIGURE 8. RECEPTACLE CONNECTORS AND OUTLET BOX



*Part of 154440

FIGURE 9. 154440 CABLE ASSEMBLY



① Part of 161307 Modification Kit to provide Copyholder with a formed Line Guide Sheet

FIGURE 10. TRANSFORMER AND LINE GUIDE

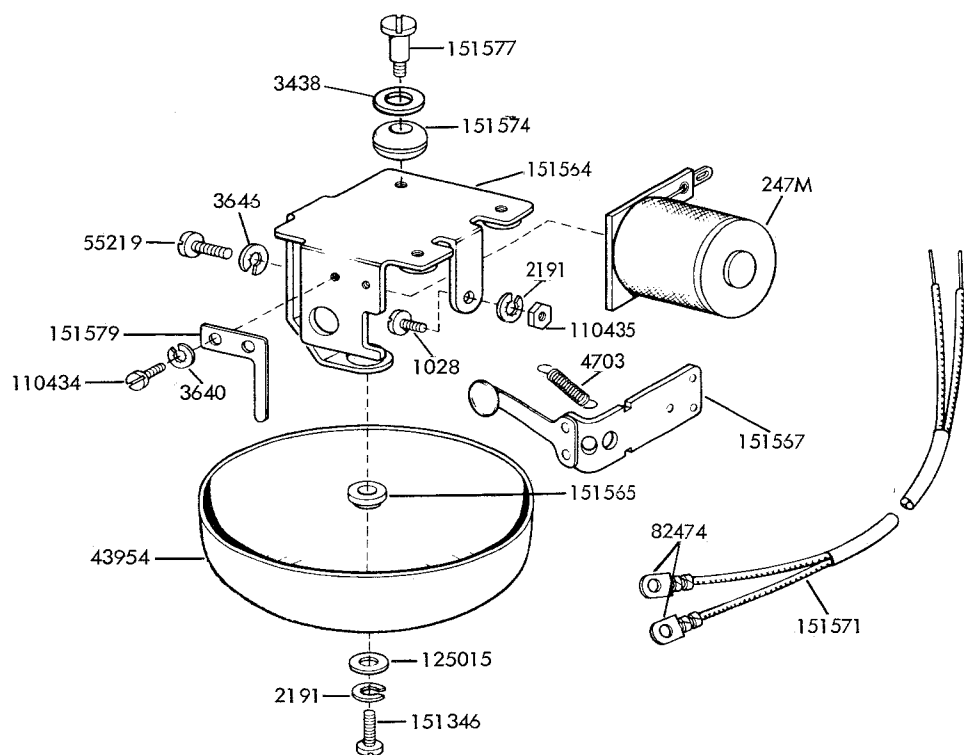


FIGURE 11. 151560 SIGNAL BELL ASSEMBLY

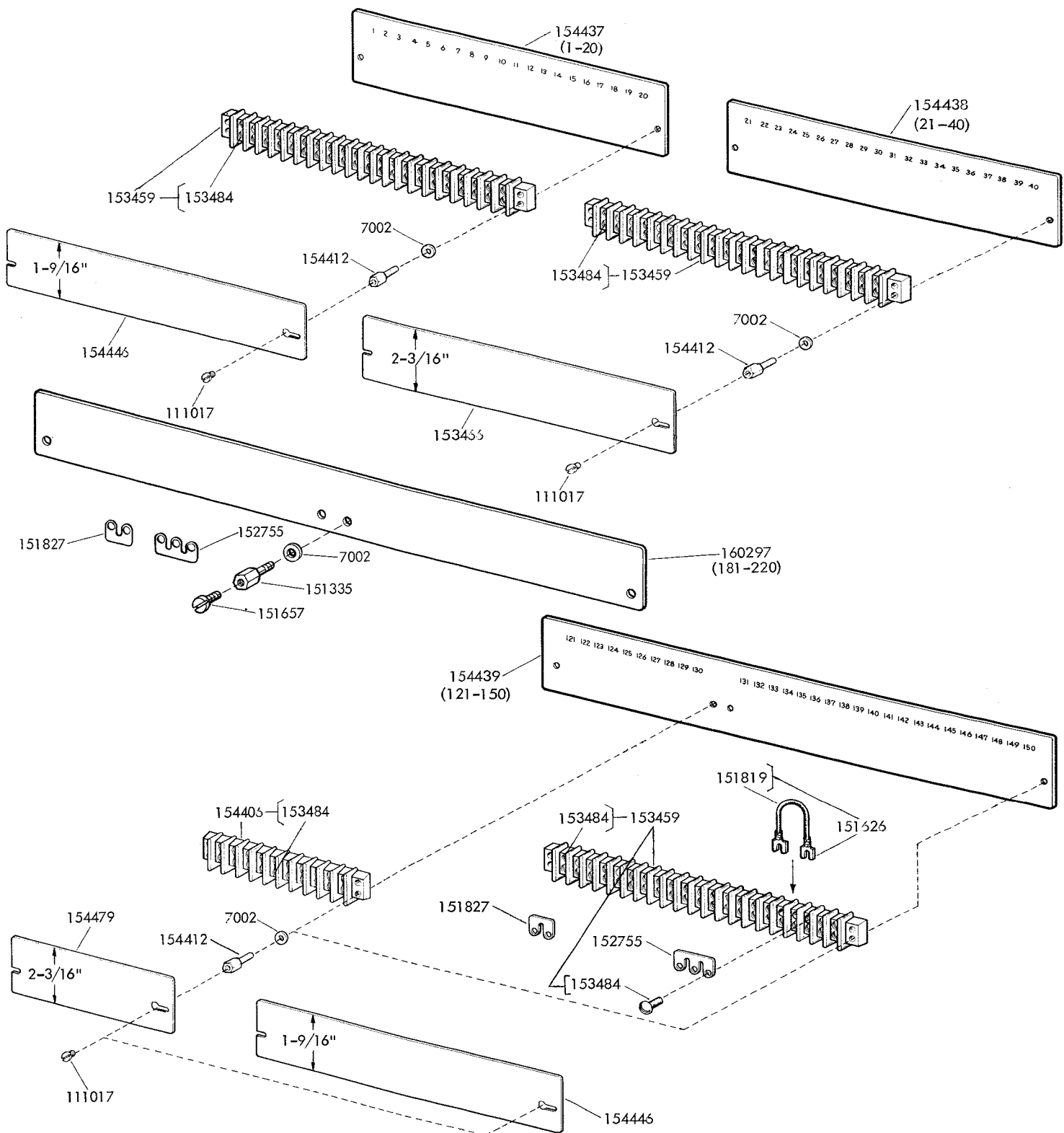


FIGURE 12. TERMINAL BLOCKS

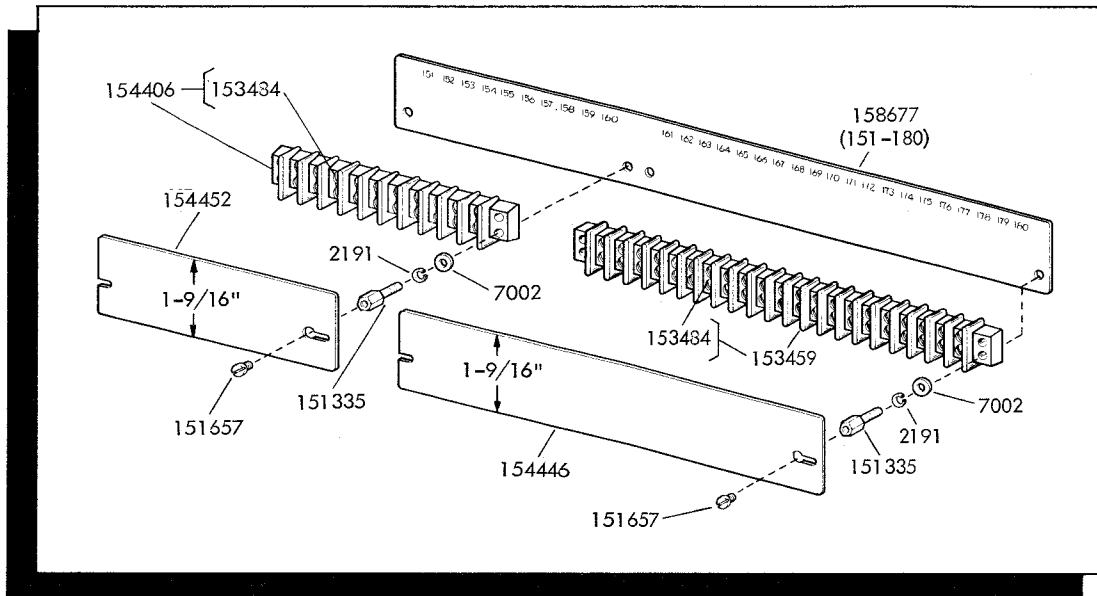


FIGURE 13. 159396 MODIFICATION KIT TO ADD AUXILIARY TERMINAL BLOCKS - TOP ROW LEFT REAR

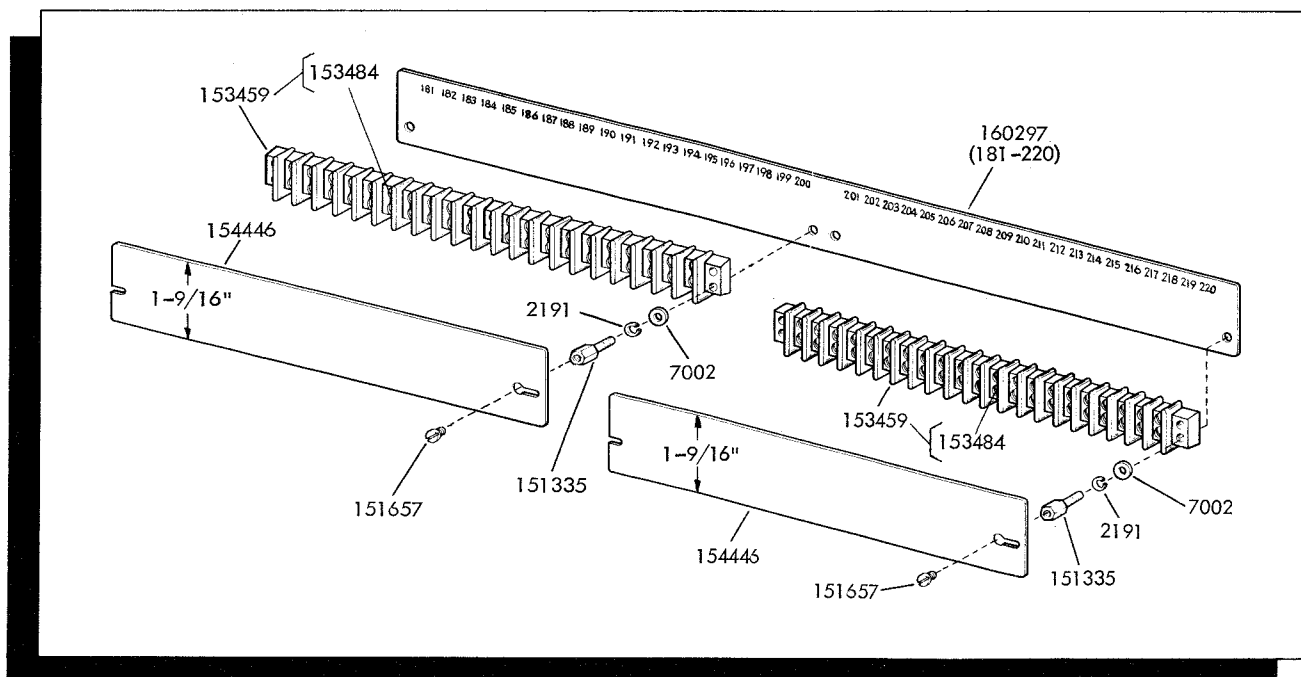


FIGURE 14. 159384 MODIFICATION KIT TO ADD AUXILIARY TERMINAL BLOCKS - TOP ROW RIGHT REAR

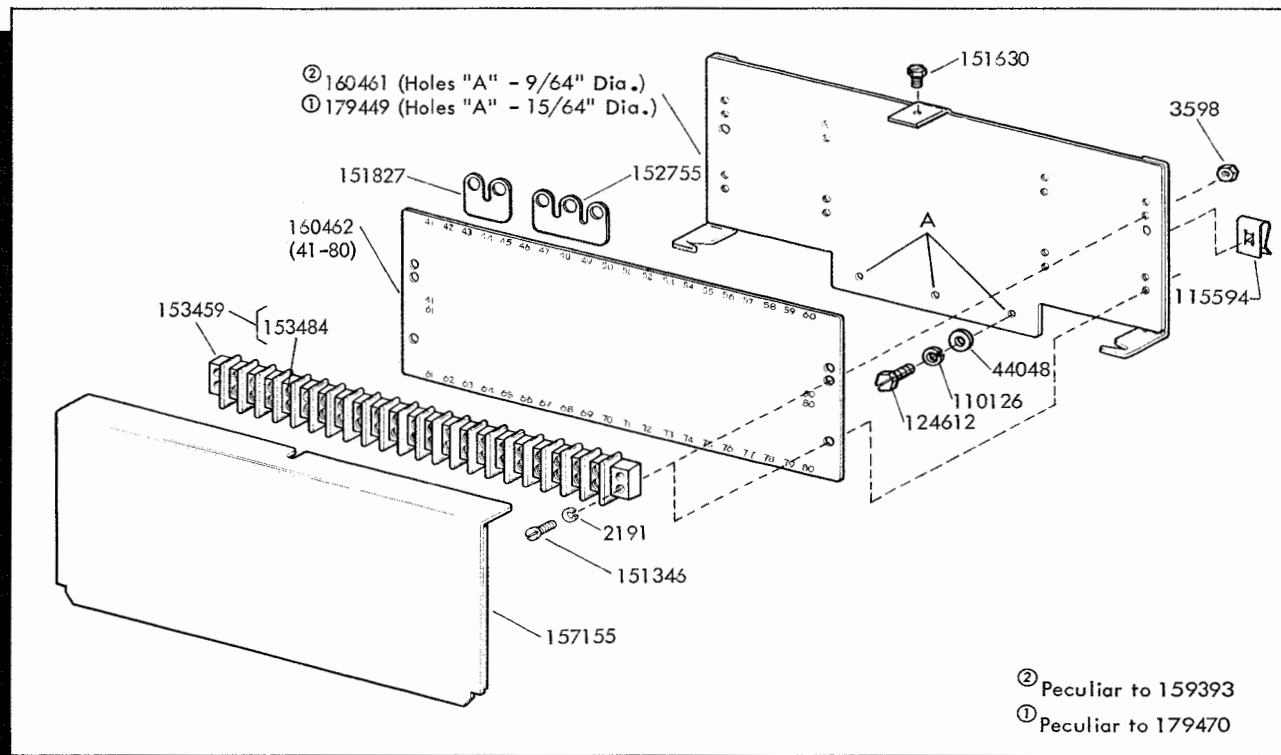


FIGURE 15. 159393 MODIFICATION KIT AND 179470 ASSEMBLY TO ADD
 AUXILIARY TERMINAL BLOCK - RIGHT SIDE

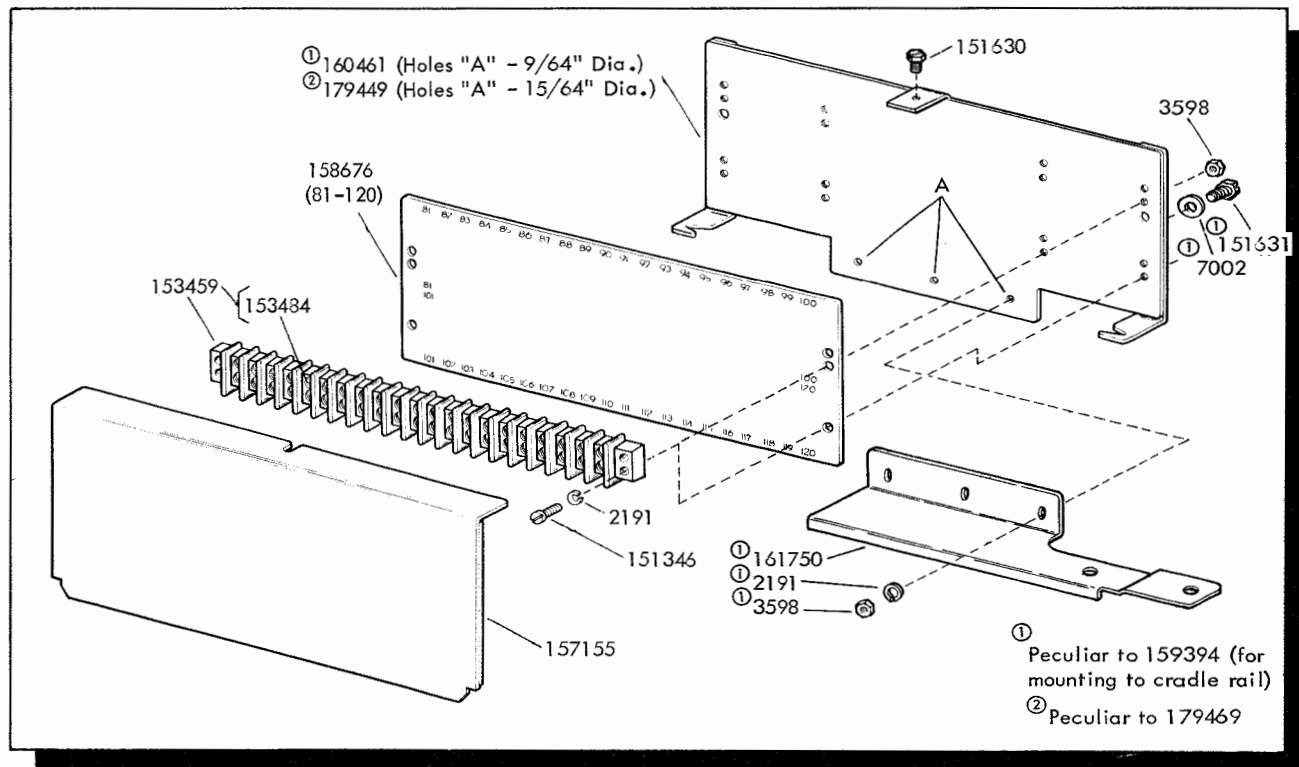


FIGURE 16. 159394 MODIFICATION KIT AND 179469 ASSEMBLY TO ADD
 AUXILIARY TERMINAL BLOCK - LEFT SIDE

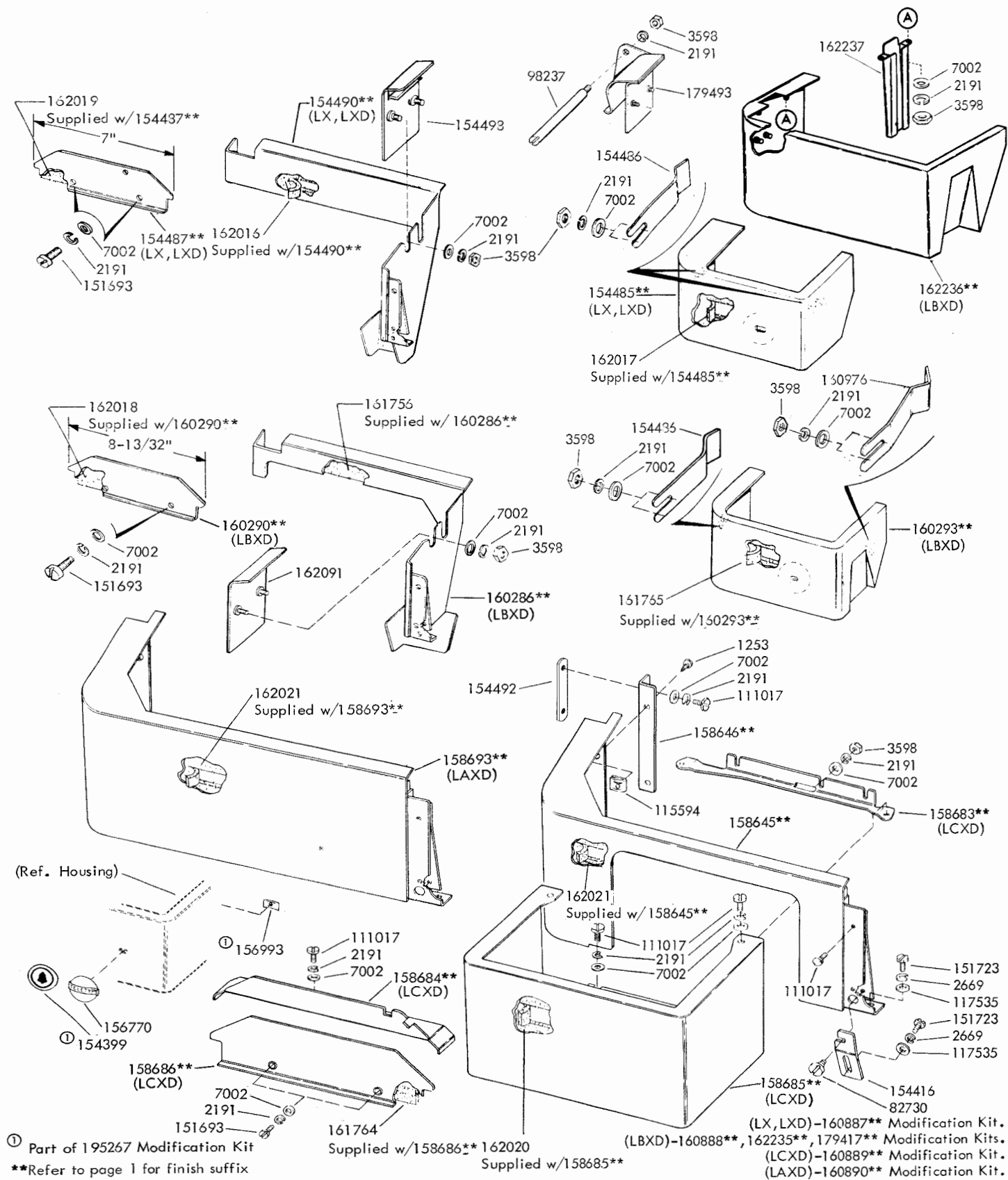


FIGURE 17. TRANSMITTER AND TRANSMITTER DISTRIBUTOR HOUSINGS

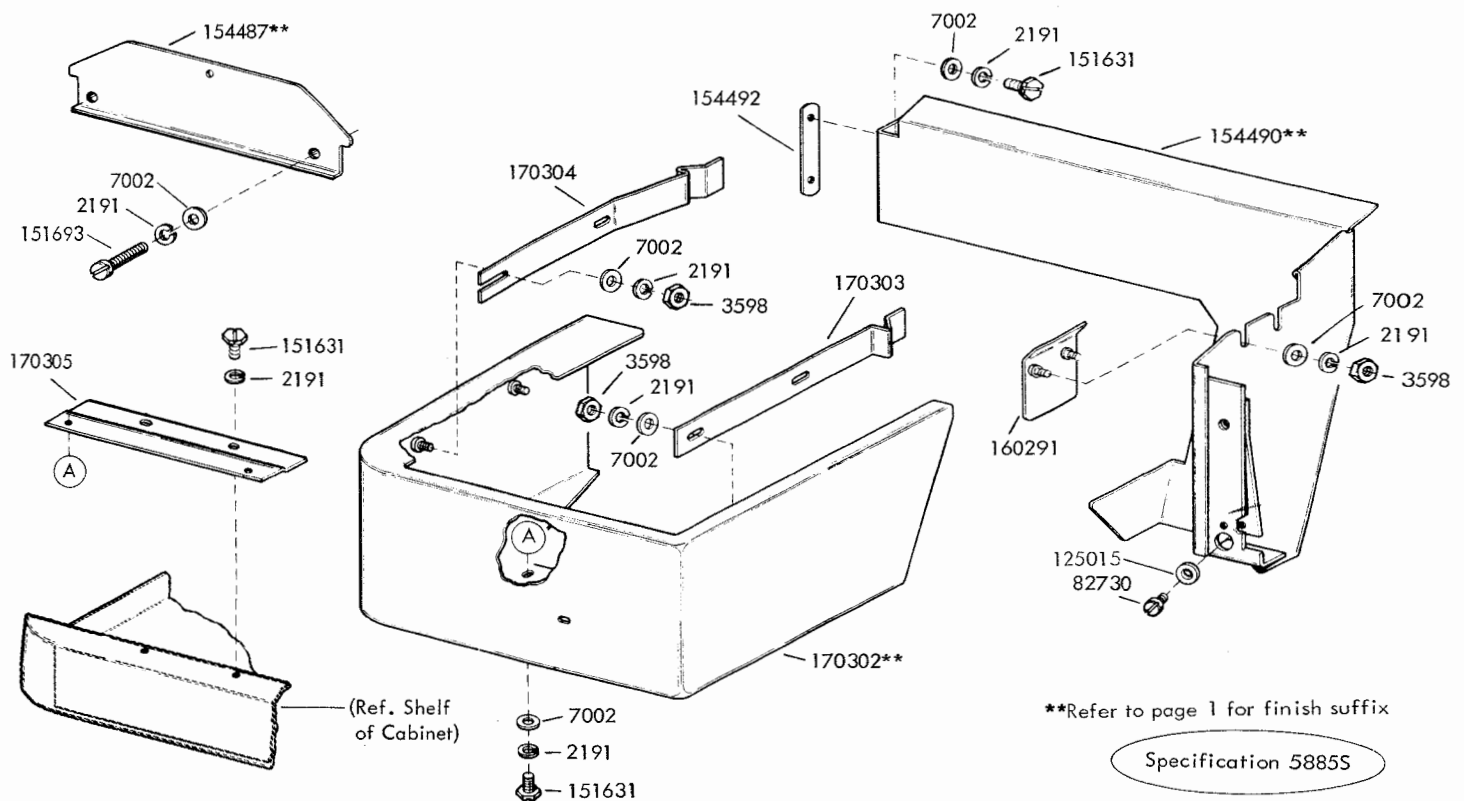


FIGURE 18. 170272** MODIFICATION KIT TO PROVIDE DUAL TRANSMITTER DISTRIBUTOR HOUSING

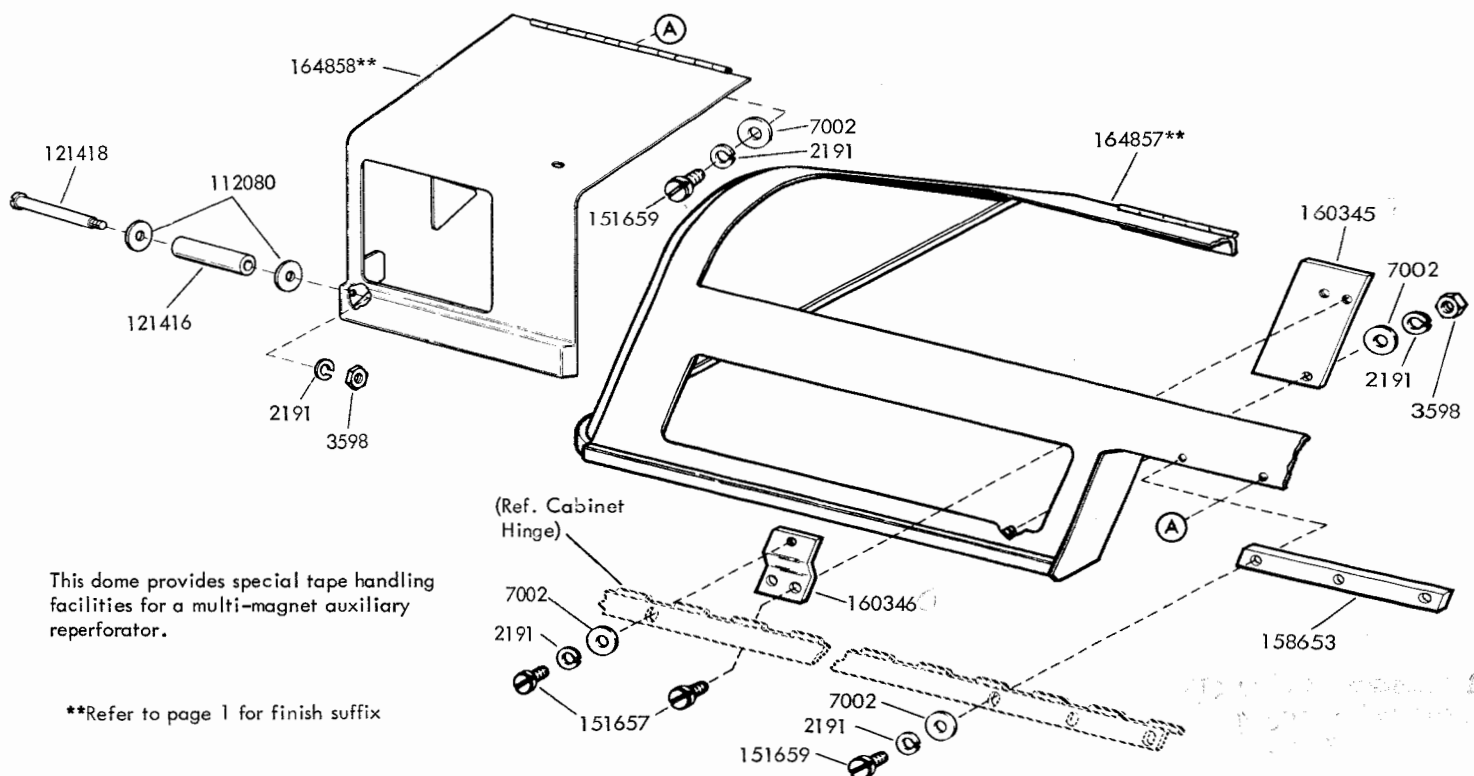


FIGURE 19. CABINET DOME VARIABLE FEATURES

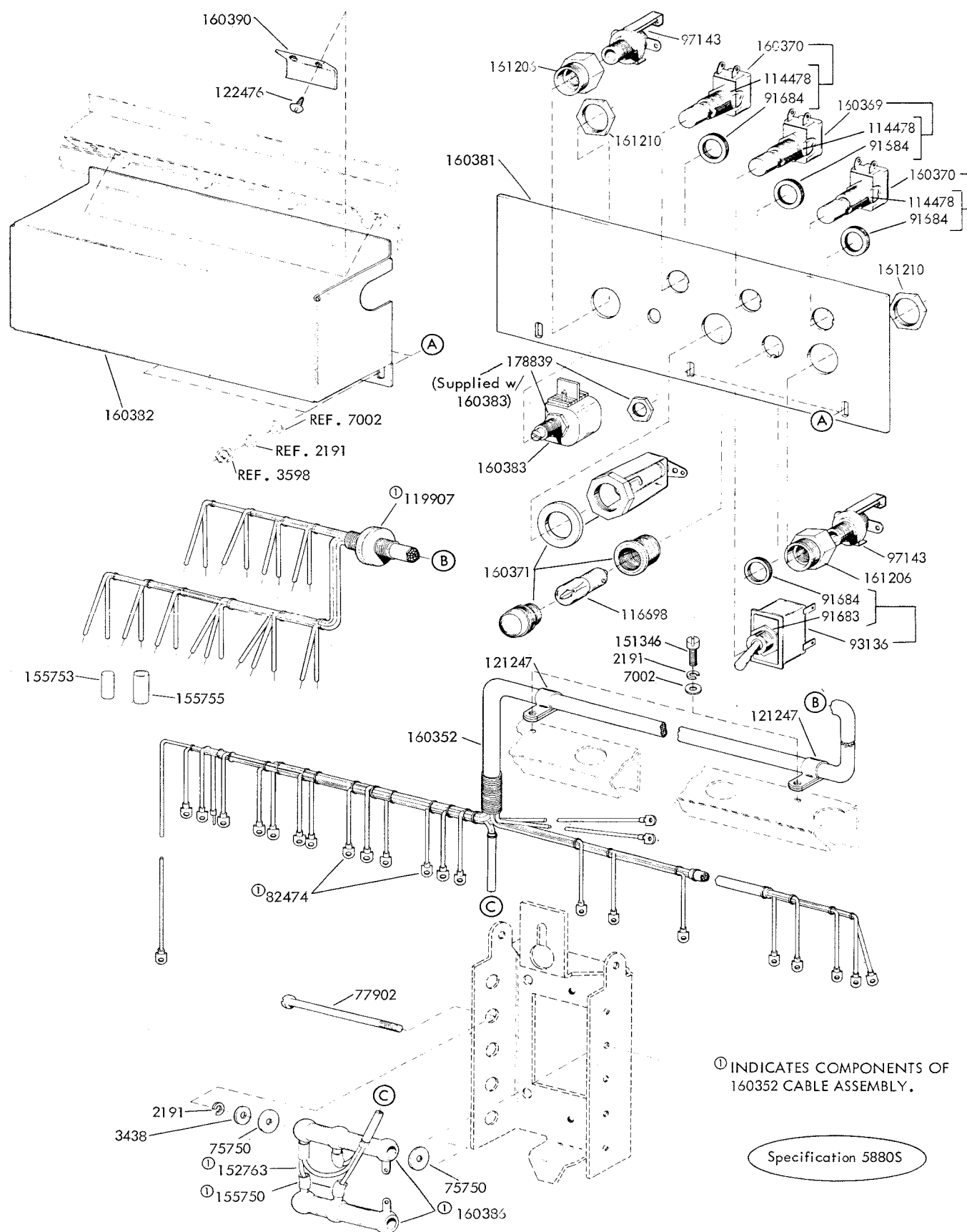


FIGURE 20. 160355 MODIFICATION KIT TO PROVIDE CONTROL PANEL FOR TRANSMITTER DISTRIBUTOR

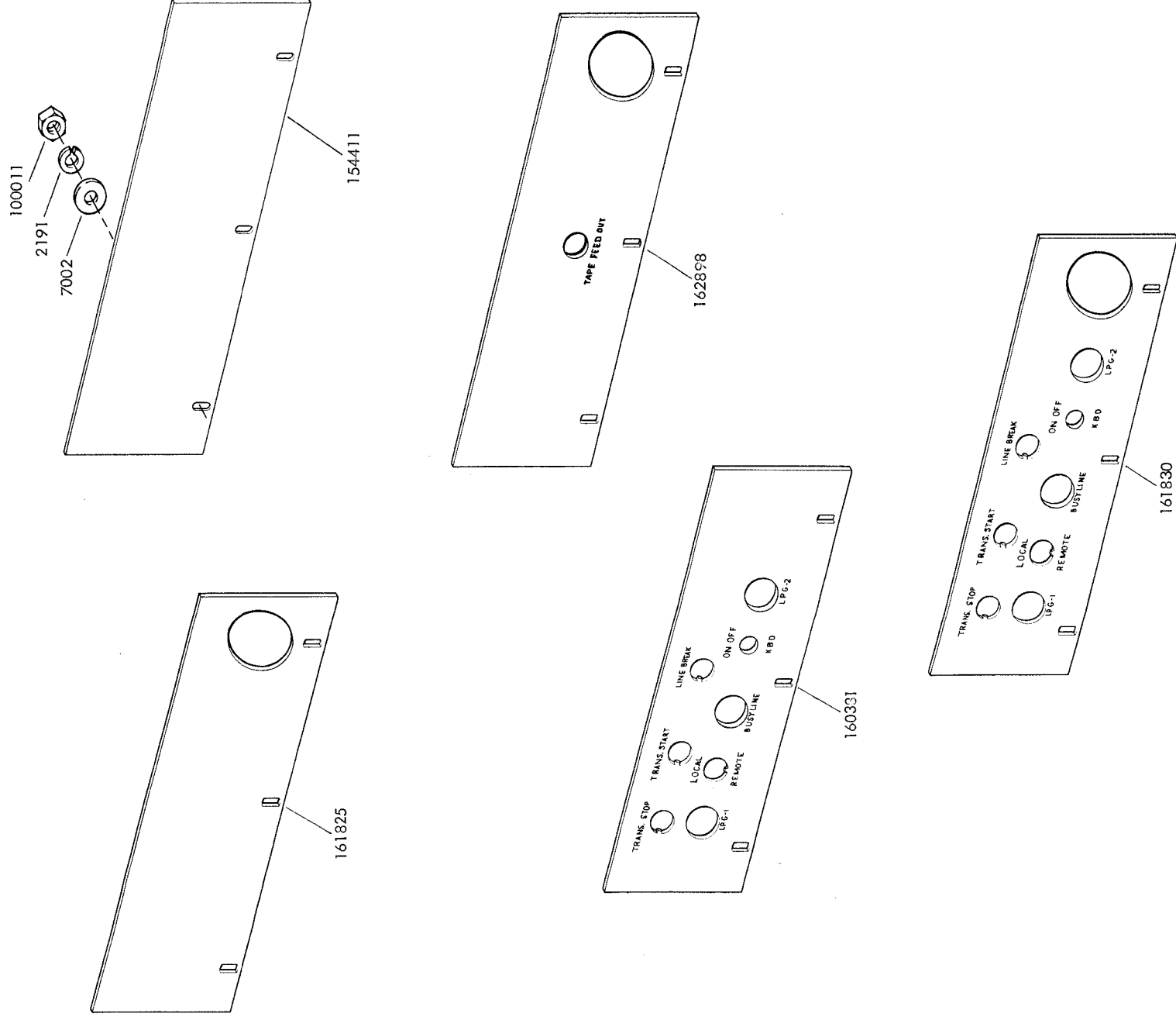


FIGURE 21. CONTROL PANELS

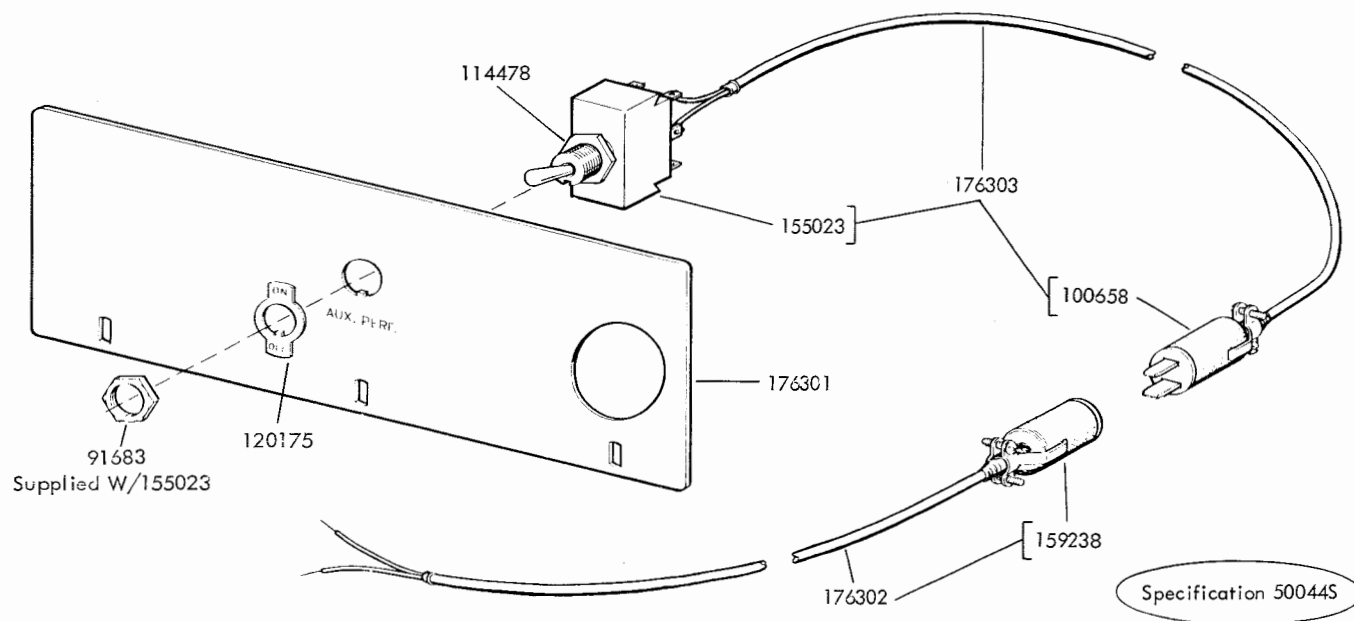


FIGURE 22. 176300 MODIFICATION KIT TO PROVIDE AUXILIARY REPERFORATOR MOTOR CONTROL PANEL

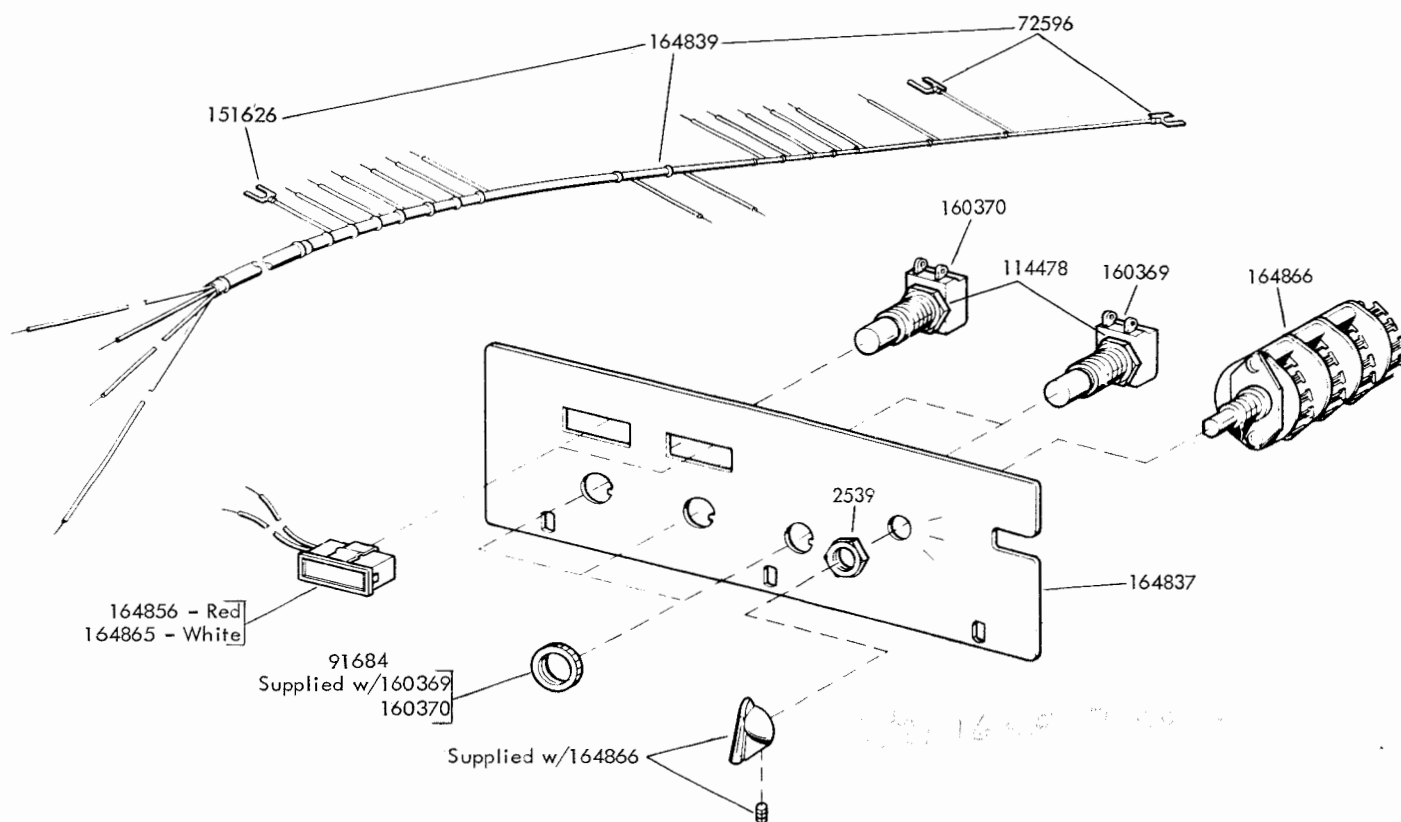


FIGURE 23. 164838 CONTROL PANEL ASSEMBLY

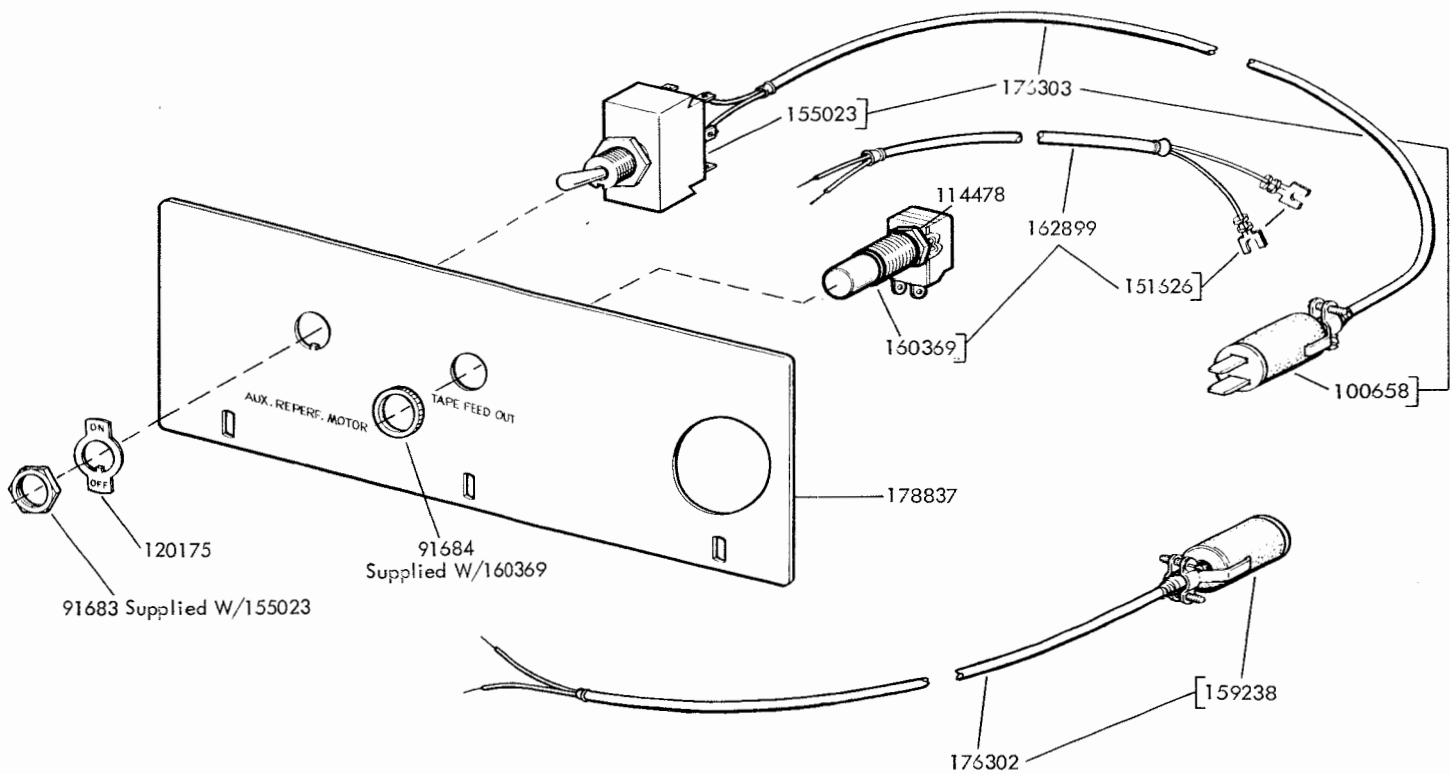


FIGURE 24. 178838 MODIFICATION KIT TO RELOCATE POWER SWITCH FROM AUXILIARY BASE TO OUTSIDE OF CABINET

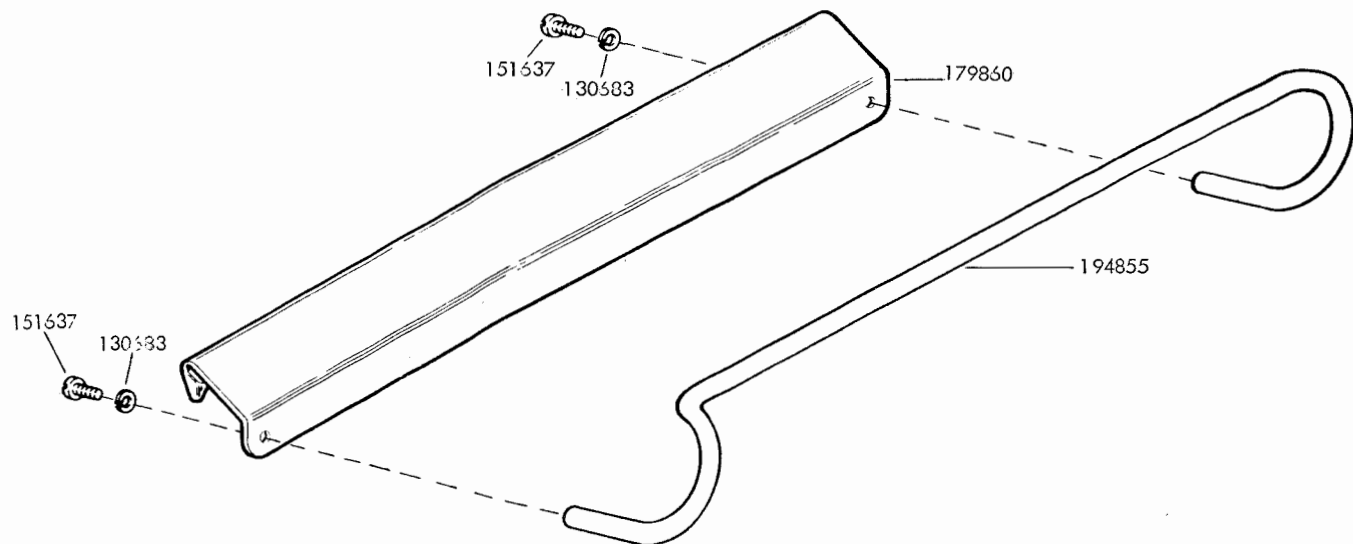


FIGURE 25. 194861 MODIFICATION KIT TO PROVIDE TAPE GUIDE

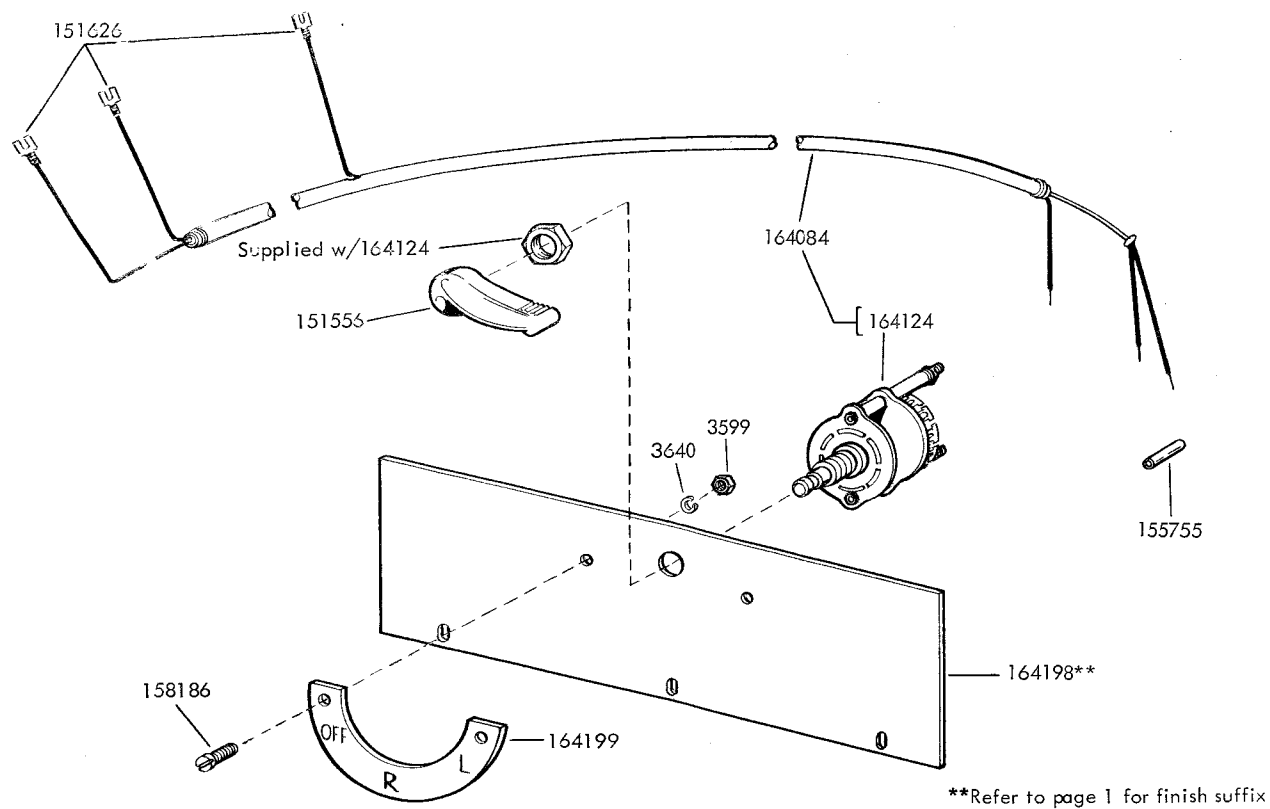


FIGURE 26. 164197** MODIFICATION KIT TO PROVIDE CONTROL PANEL

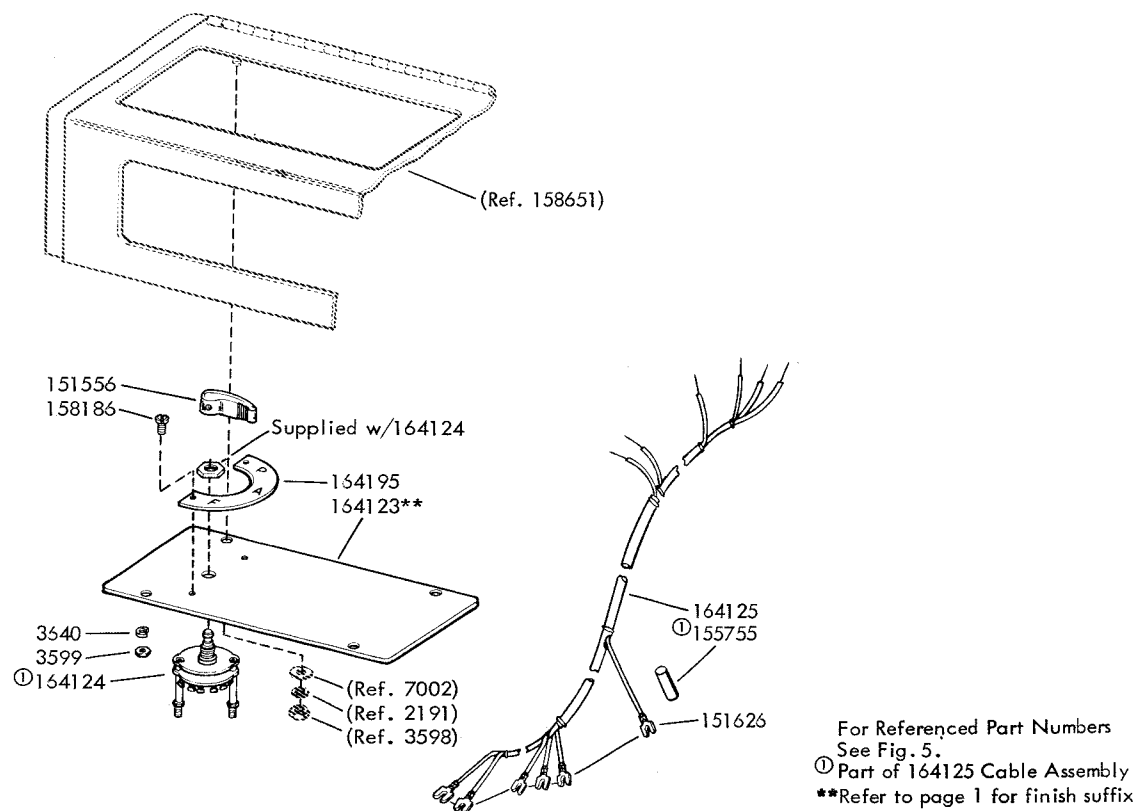


FIGURE 27. 164120** MODIFICATION KIT TO PROVIDE CONTROL PANEL

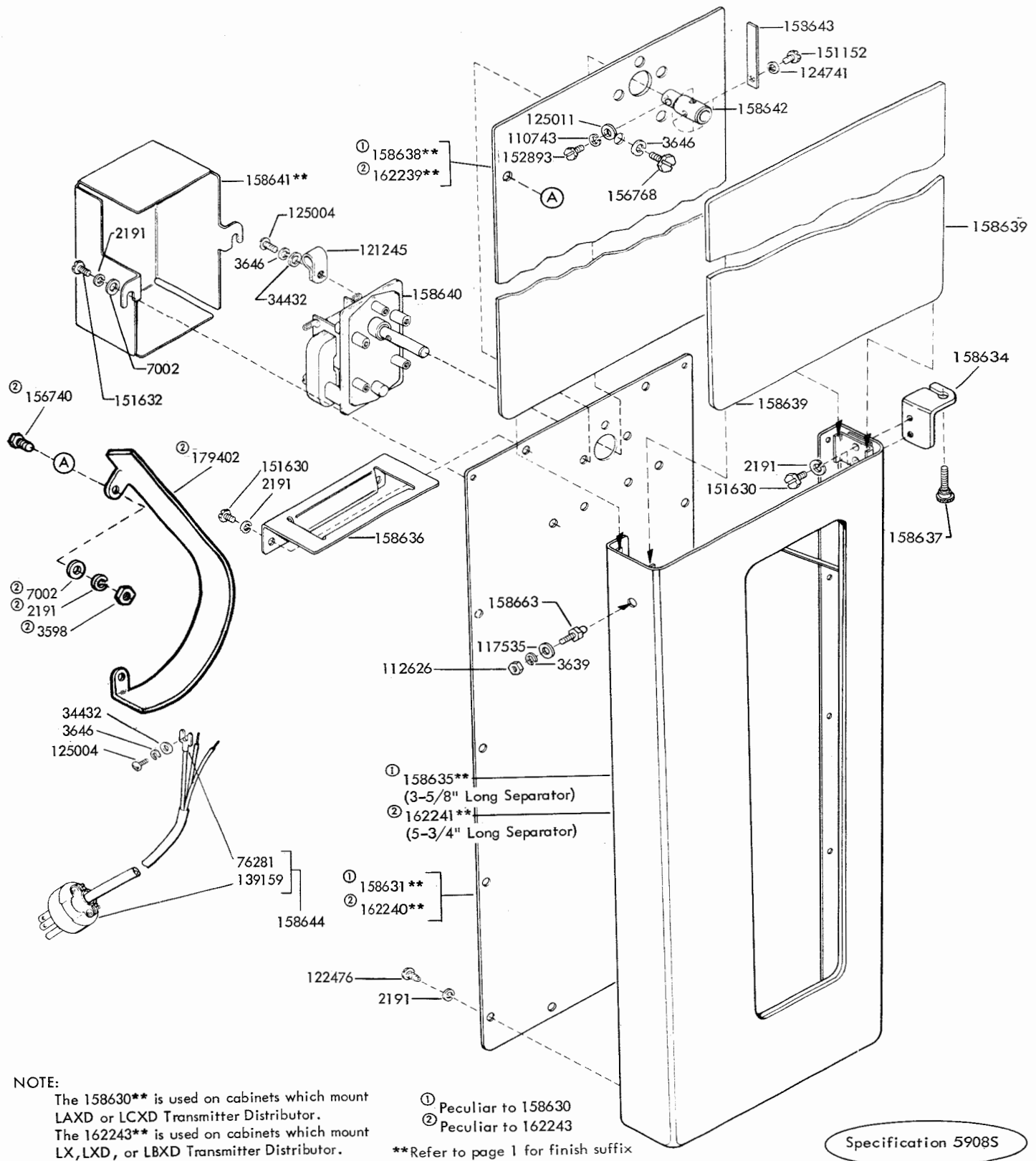


FIGURE 28. 158630** (FOR LAXD, LCXD) AND 162243** (FOR LX, LXD, AND LBXD)
 TAPE BIN ASSEMBLIES

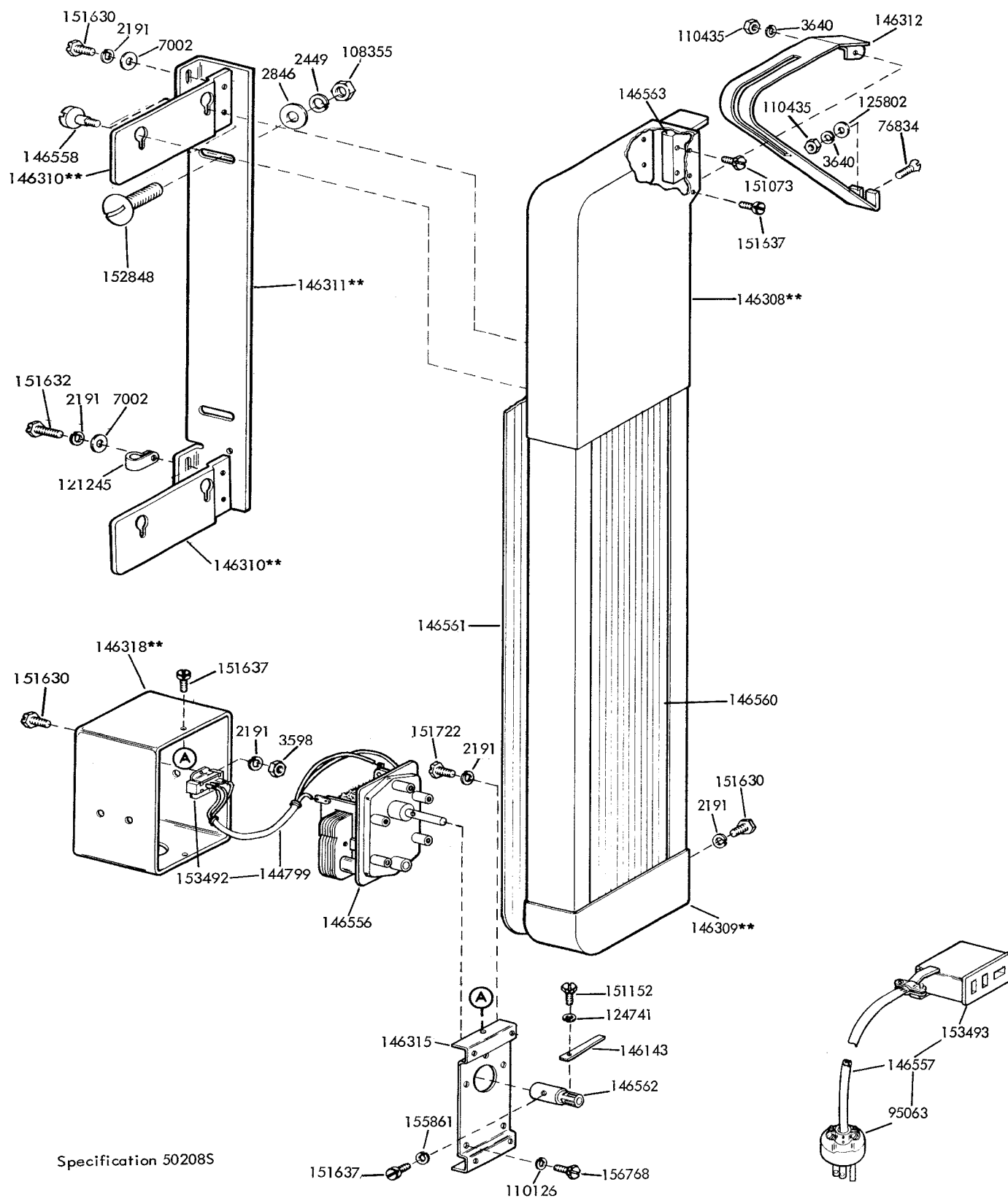


FIGURE 29. 145898** MODIFICATION KIT TO PROVIDE A TAPE BIN FOR STORED TAPE OF A MESSAGE IN TRANSMISSION

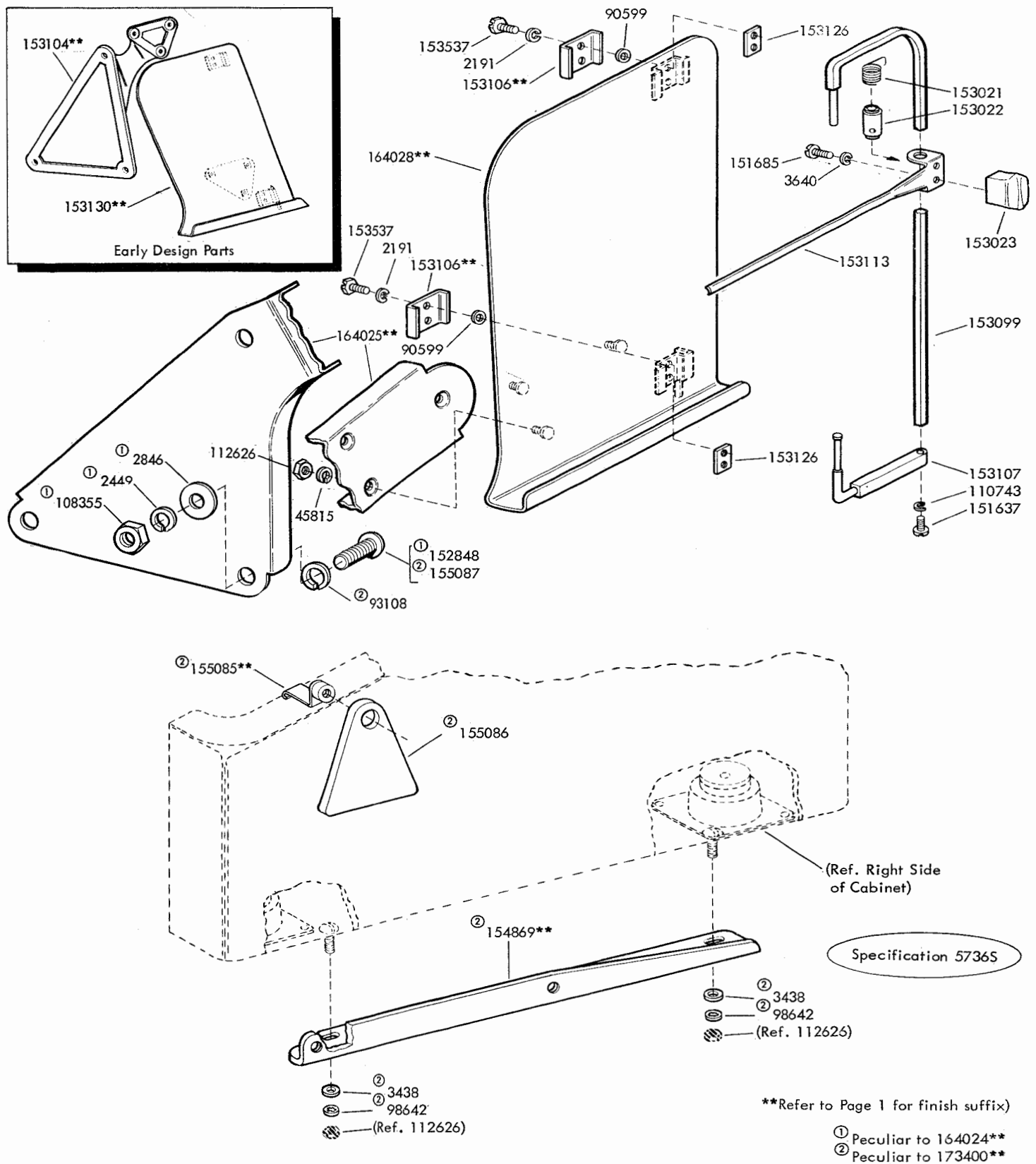
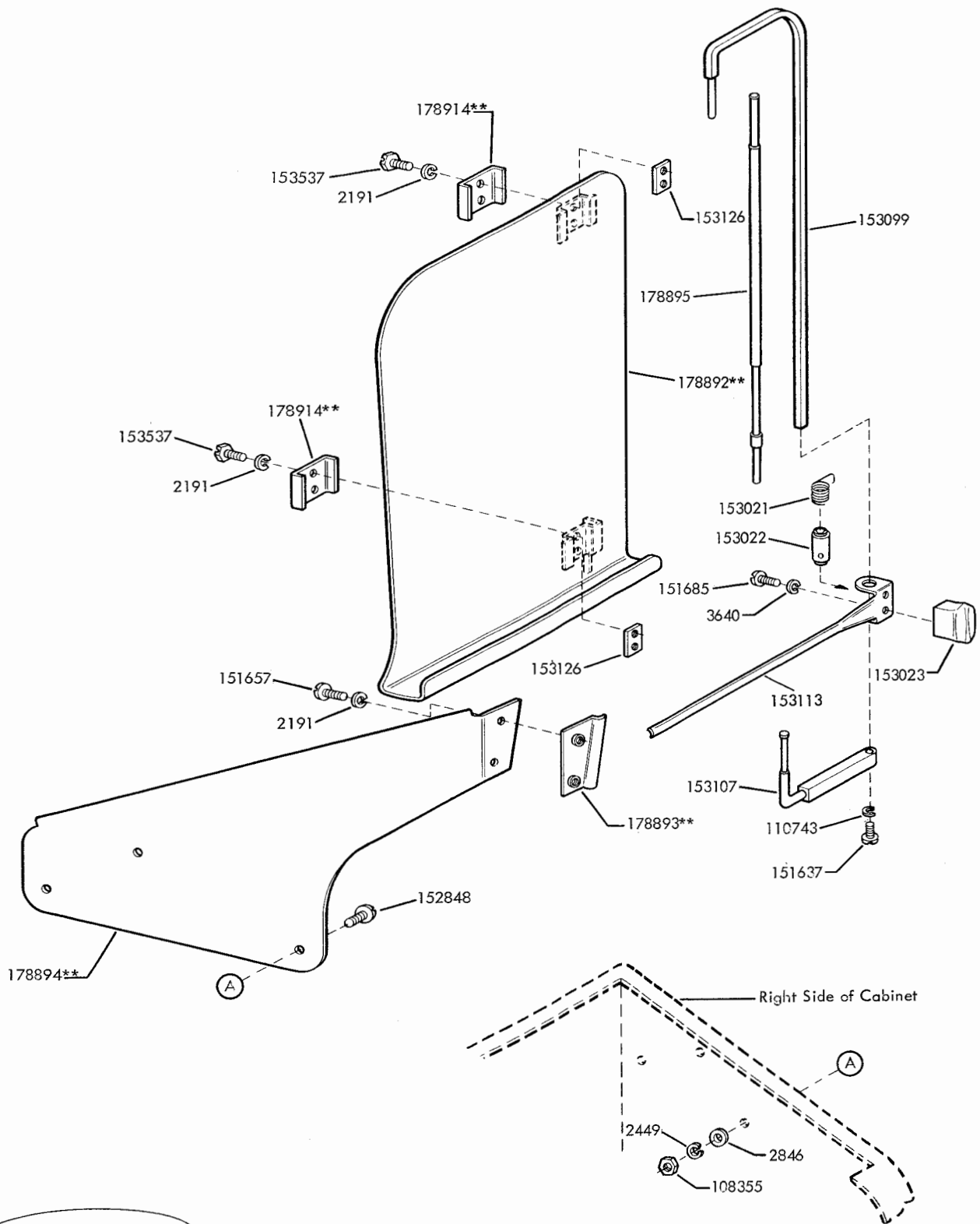


FIGURE 30. 164024** (FOR FLOOR MODEL) AND 173400** (FOR TABLE MODEL)
MODIFICATION KITS TO PROVIDE OFFSET COPYHOLDER



Specification 57365

**Refer to page 1 for finish suffix

FIGURE 31. 178897** MODIFICATION KIT TO PROVIDE A PIVOTED OFFSET COPYHOLDER FOR FLOOR MODEL CABINET

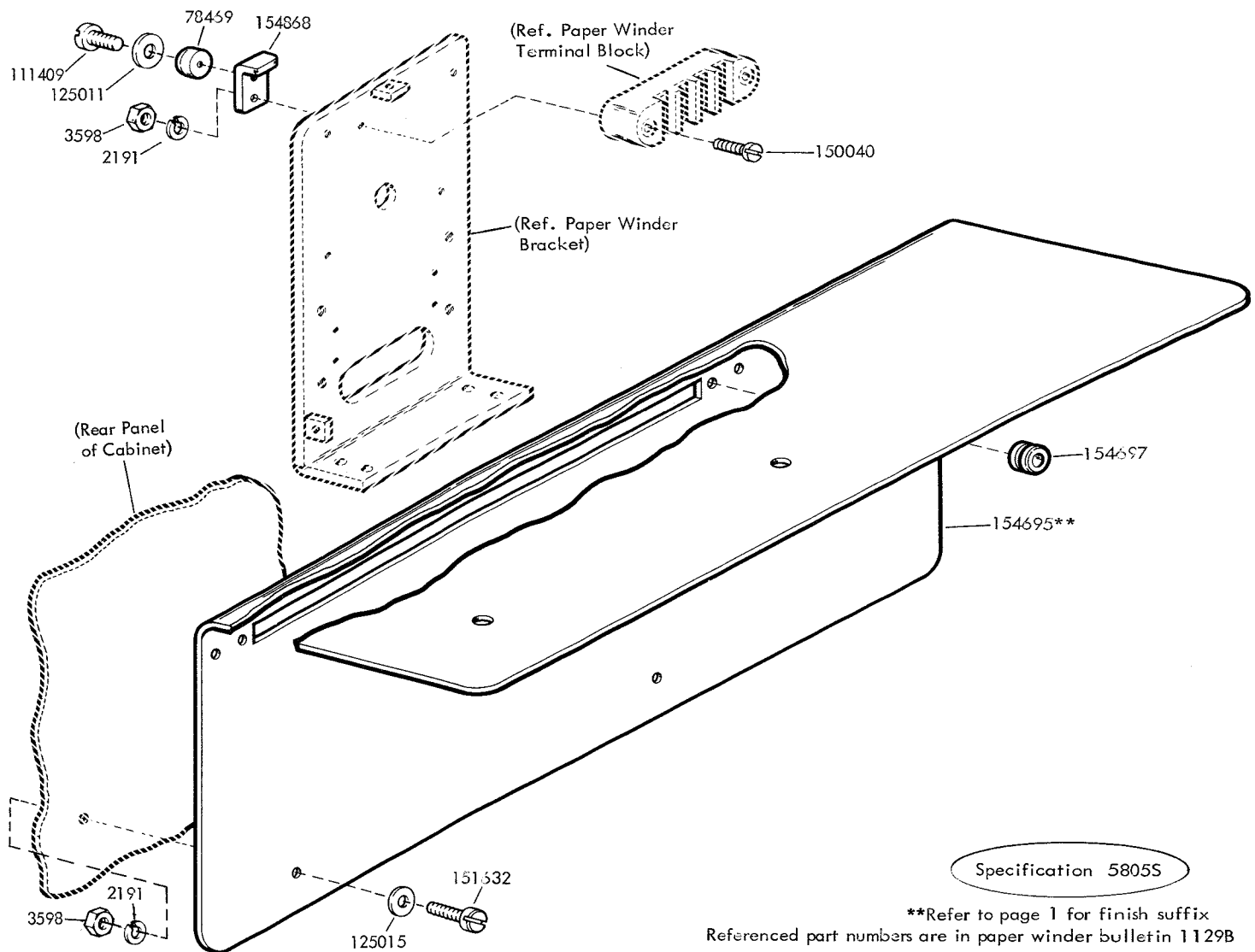


FIGURE 32. 153901** MODIFICATION KIT TO PROVIDE A SHELF FOR MOUNTING A PAPER WINDER TO CABINET

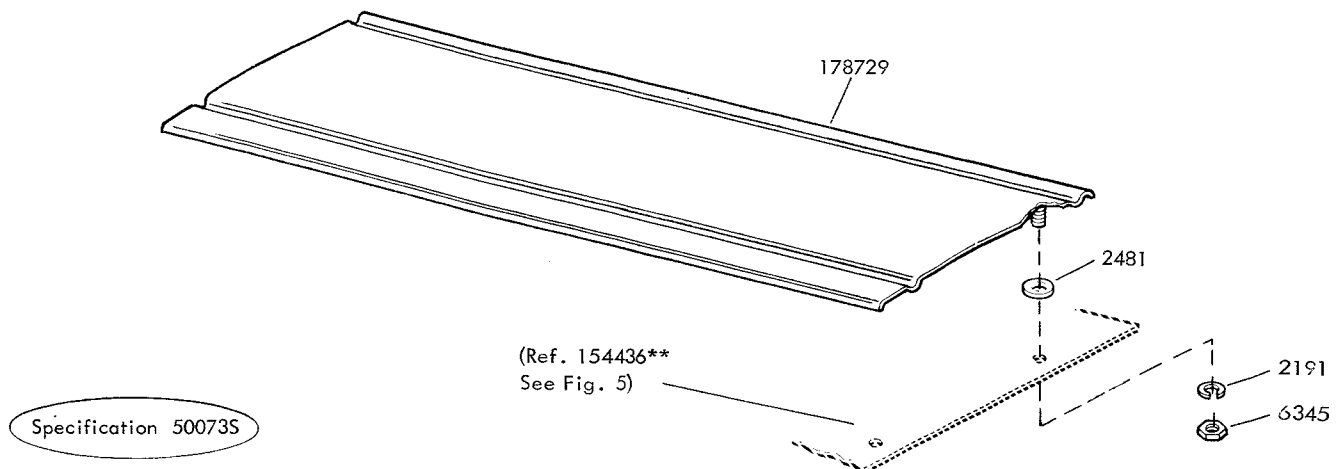
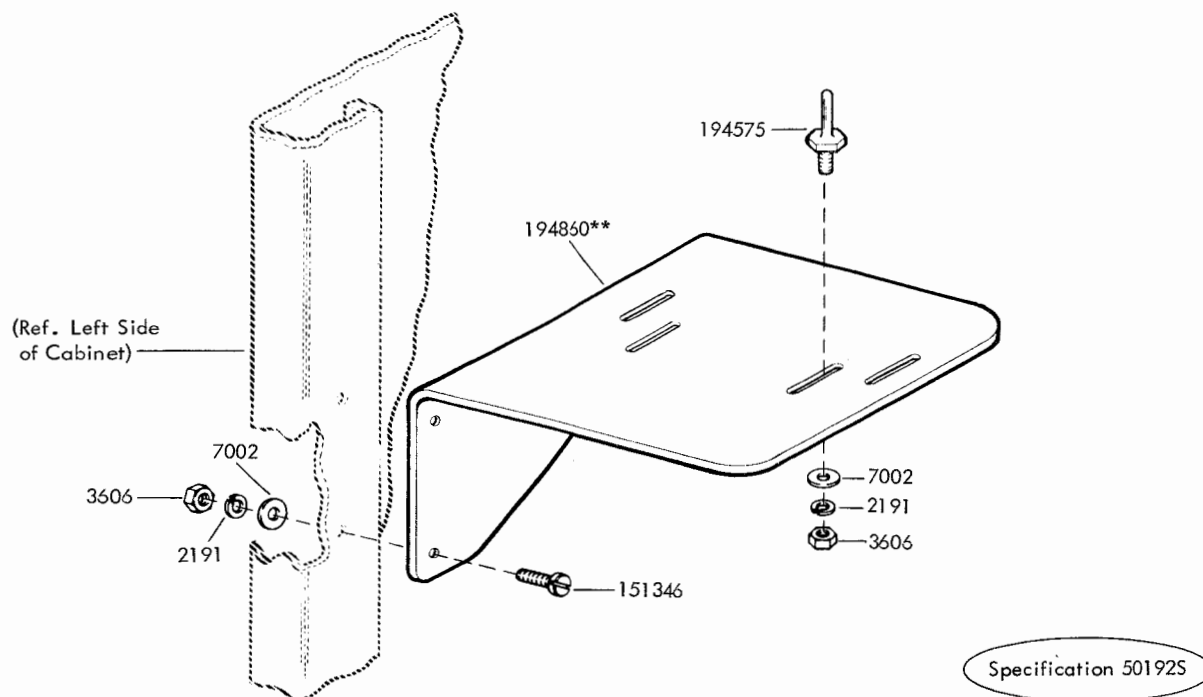
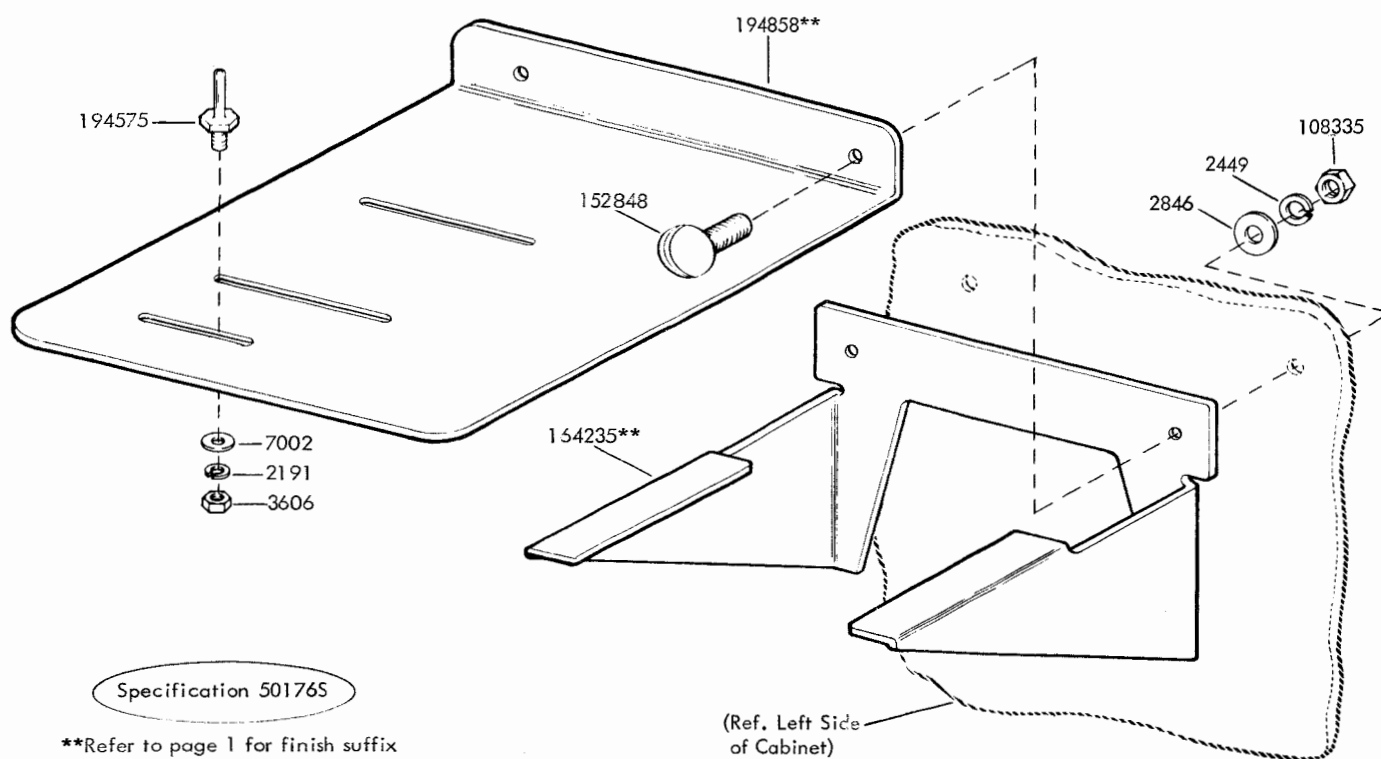


FIGURE 33. 174458** MODIFICATION KIT TO PROVIDE CABINET WITH A PAPER TEARING PLATE



**Refer to page 1 for finish suffix

FIGURE 34. 194859** MODIFICATION KIT TO PROVIDE SHELF FOR TAPE WINDER OR TAPE UNWINDER



**Refer to page 1 for finish suffix

FIGURE 35. 194857** MODIFICATION KIT TO PROVIDE SHELF FOR SINGLE REEL TAPE WINDER

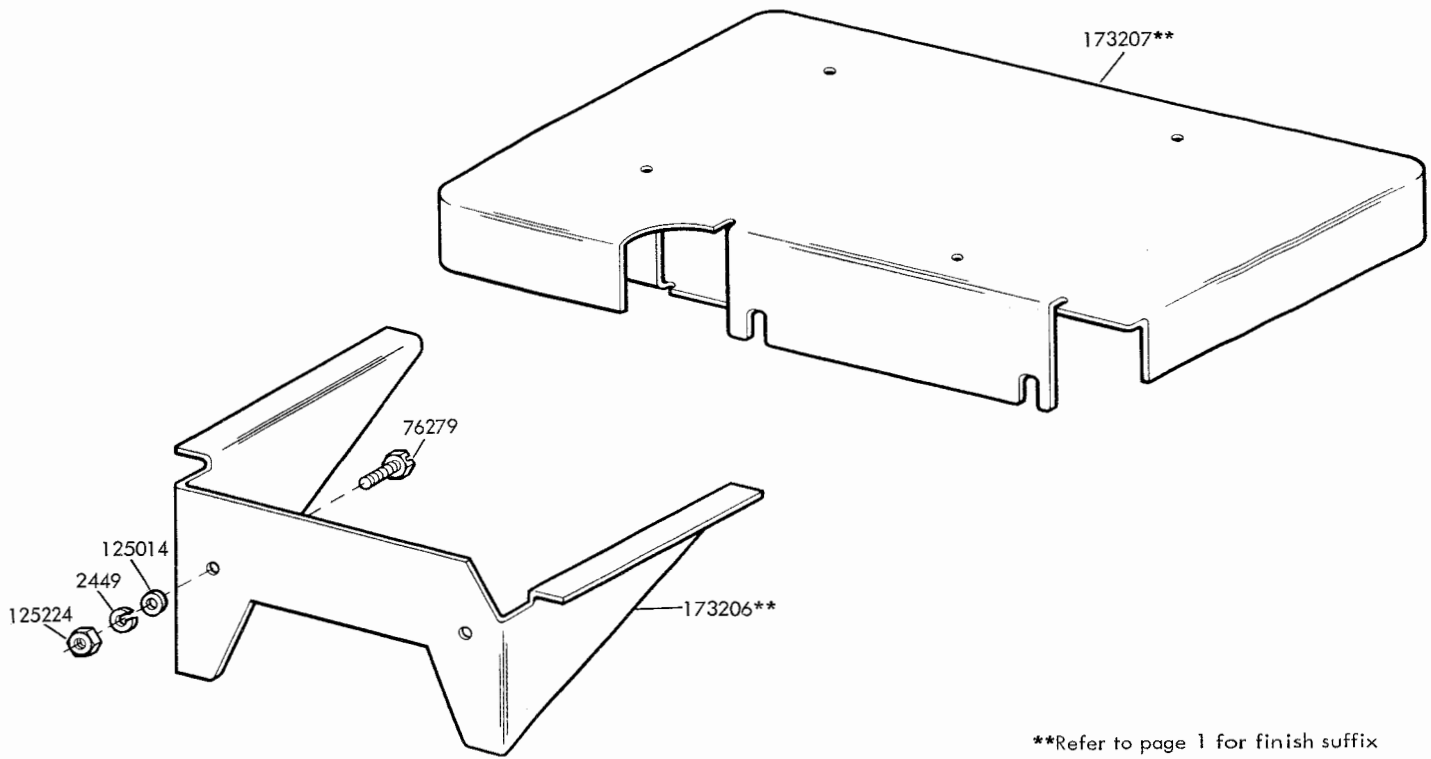


FIGURE 36. 173097** MODIFICATION KIT TO PROVIDE A MOUNTING SHELF FOR LEFT SIDE OF CABINET

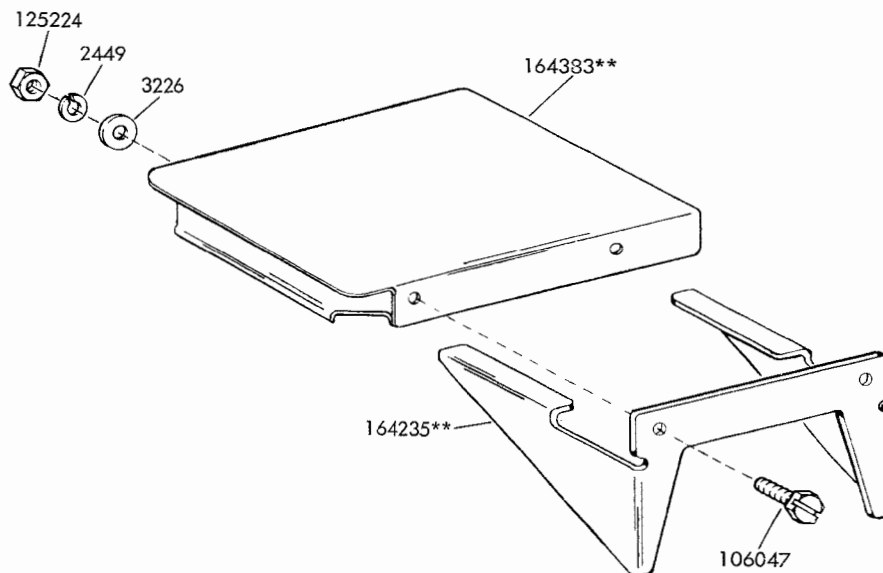


FIGURE 37. 163796** MODIFICATION KIT TO PROVIDE A TELEPHONE MOUNTING SHELF FOR CABINET

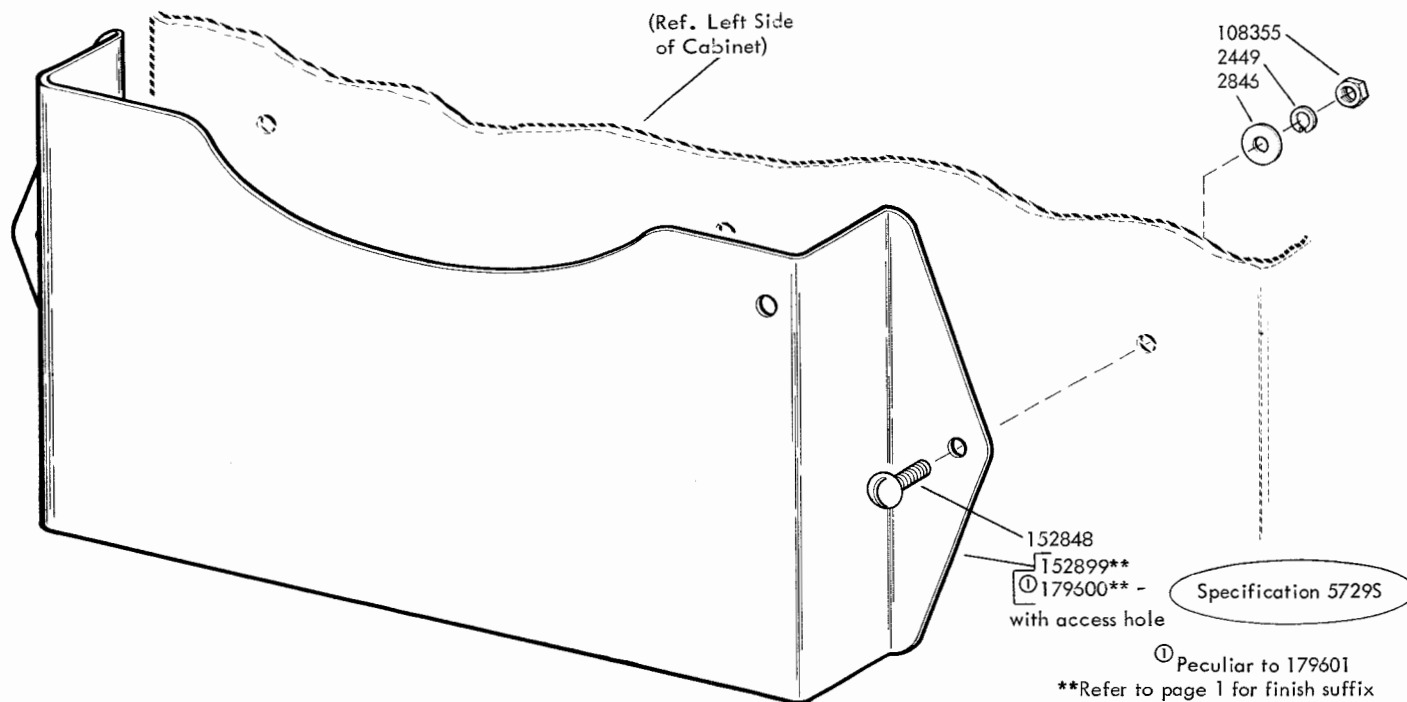


FIGURE 38. 152910** and 179601** MODIFICATION KIT TO ADD
DIRECTORY HOLDER OR MESSAGE FILE HOLDER

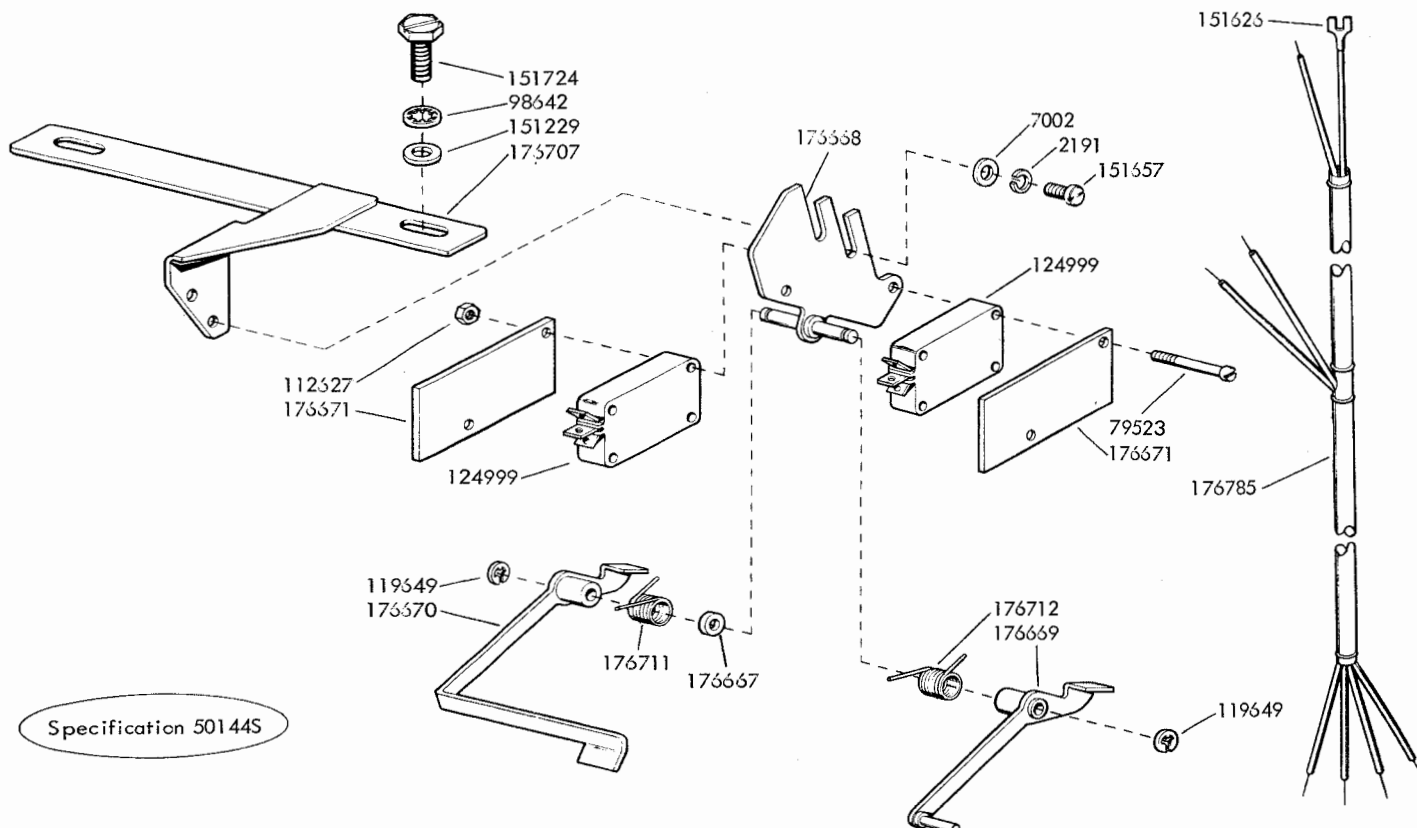


FIGURE 39. 176713 MODIFICATION KIT TO PROVIDE LOW PAPER AND
PAPER-OUT ALARM

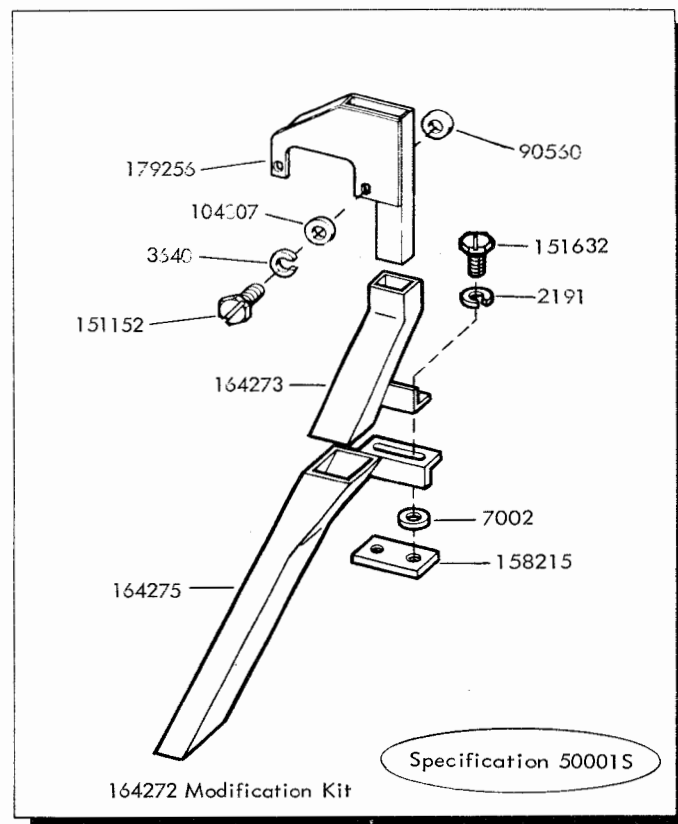
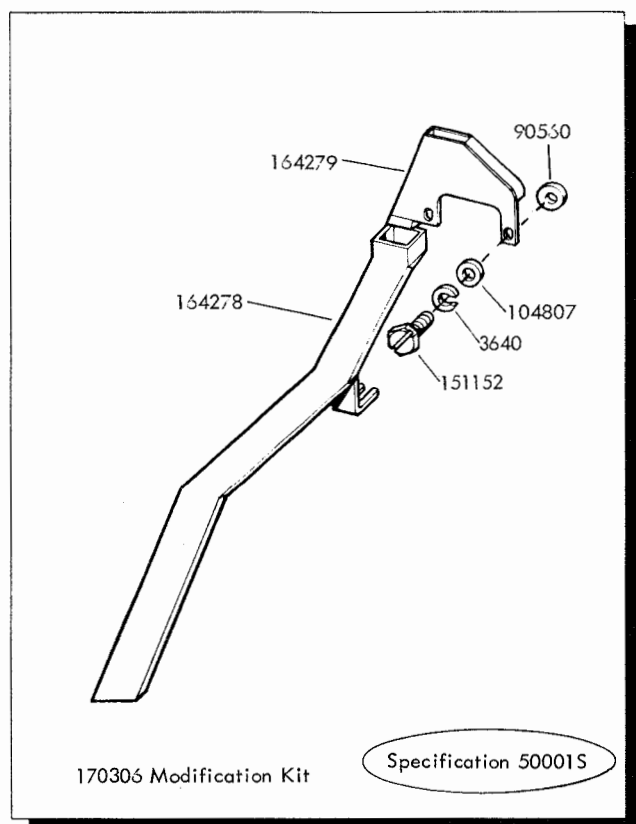
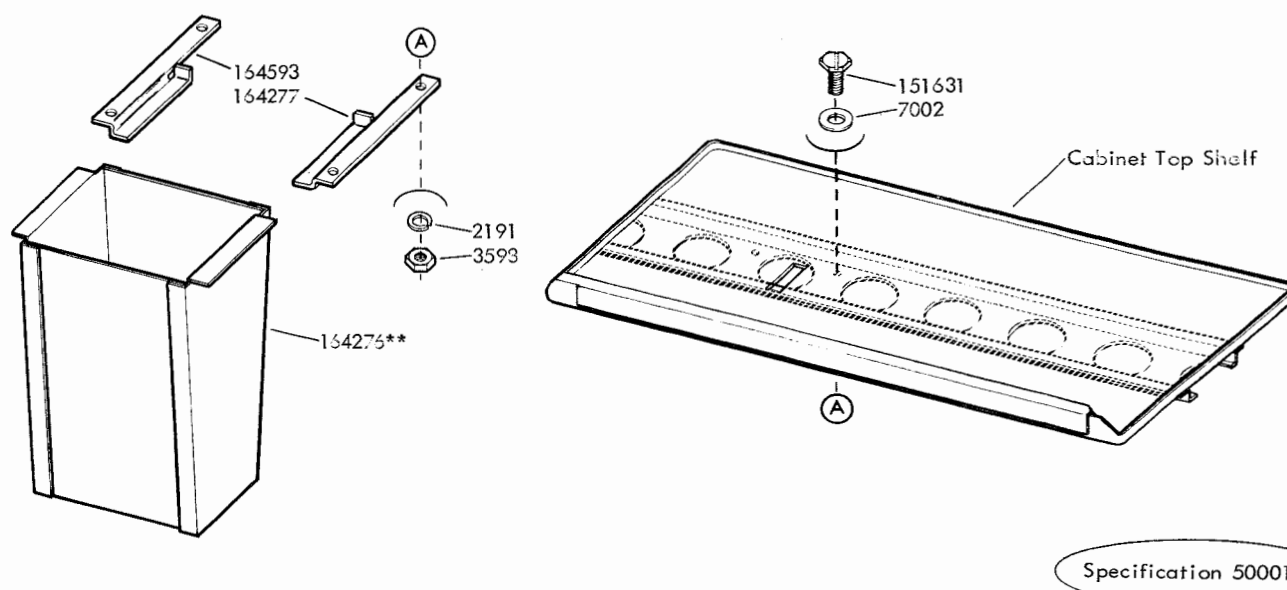
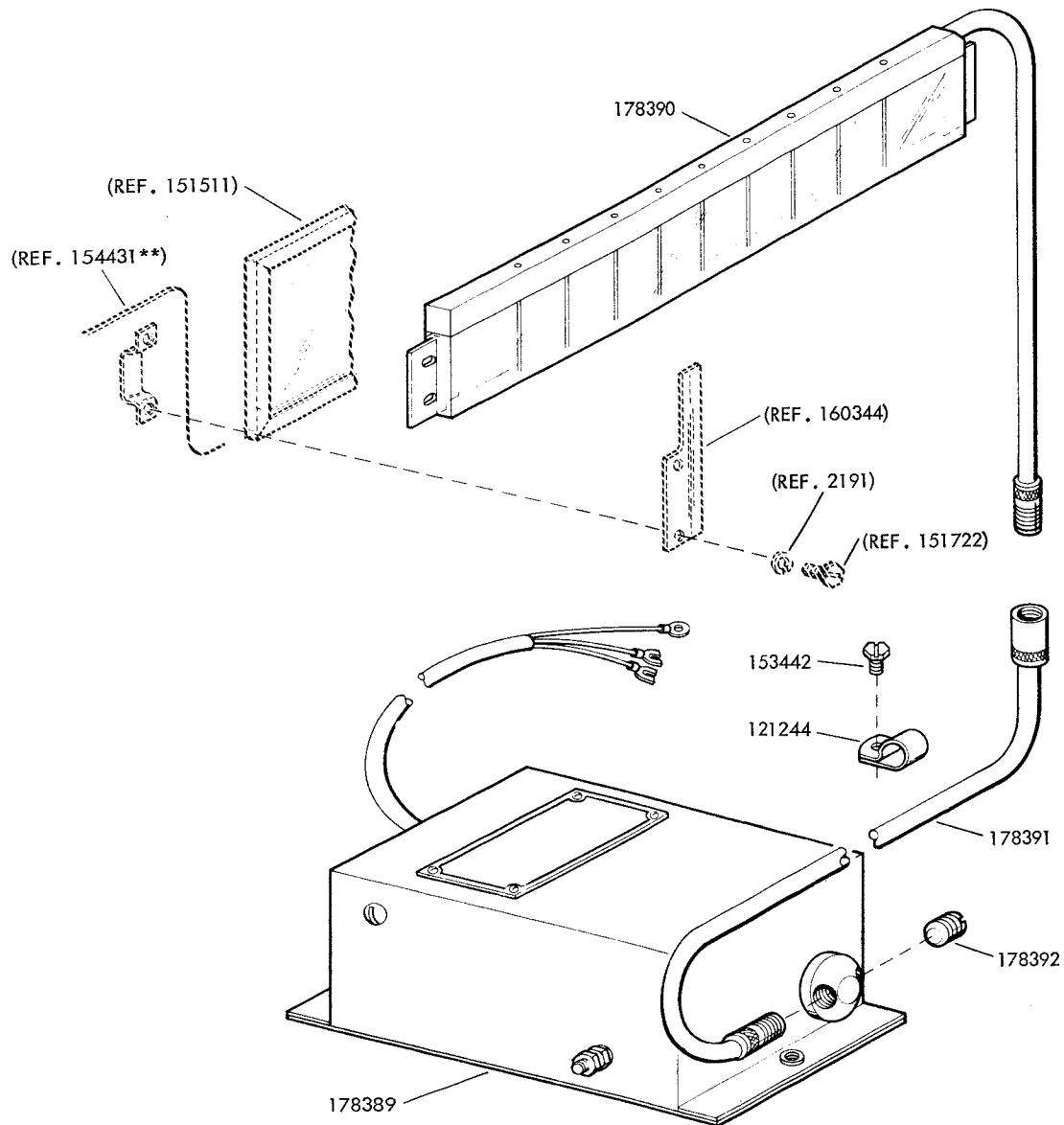


FIGURE 40. 164272 (FOR AUXILIARY REPERFORATOR) AND 170306 (FOR KEYBOARD REPERFORATOR) MODIFICATION KITS TO PROVIDE CHAD DISPOSAL



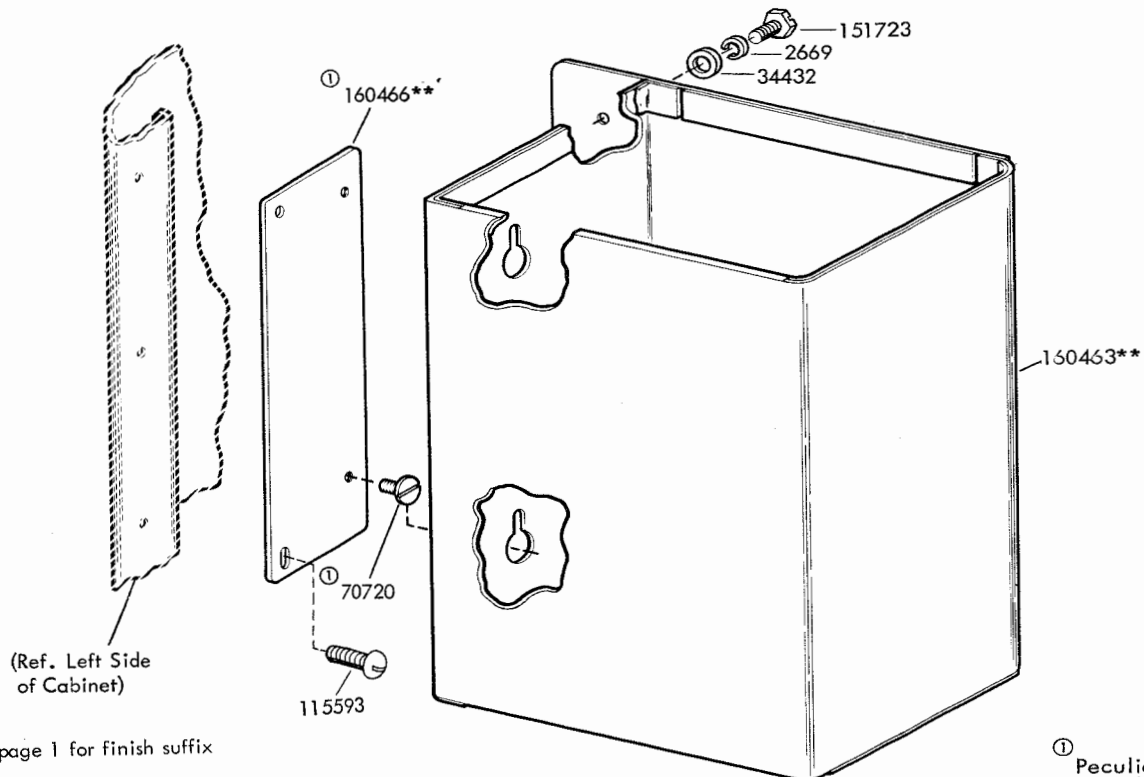
**Refer to page 1 for finish suffix

FIGURE 41. 164405** MODIFICATION KIT TO PROVIDE CHAD CONTAINER FOR THE AUXILIARY REPERFORATOR AND/OR KEYBOARD REPERFORATOR



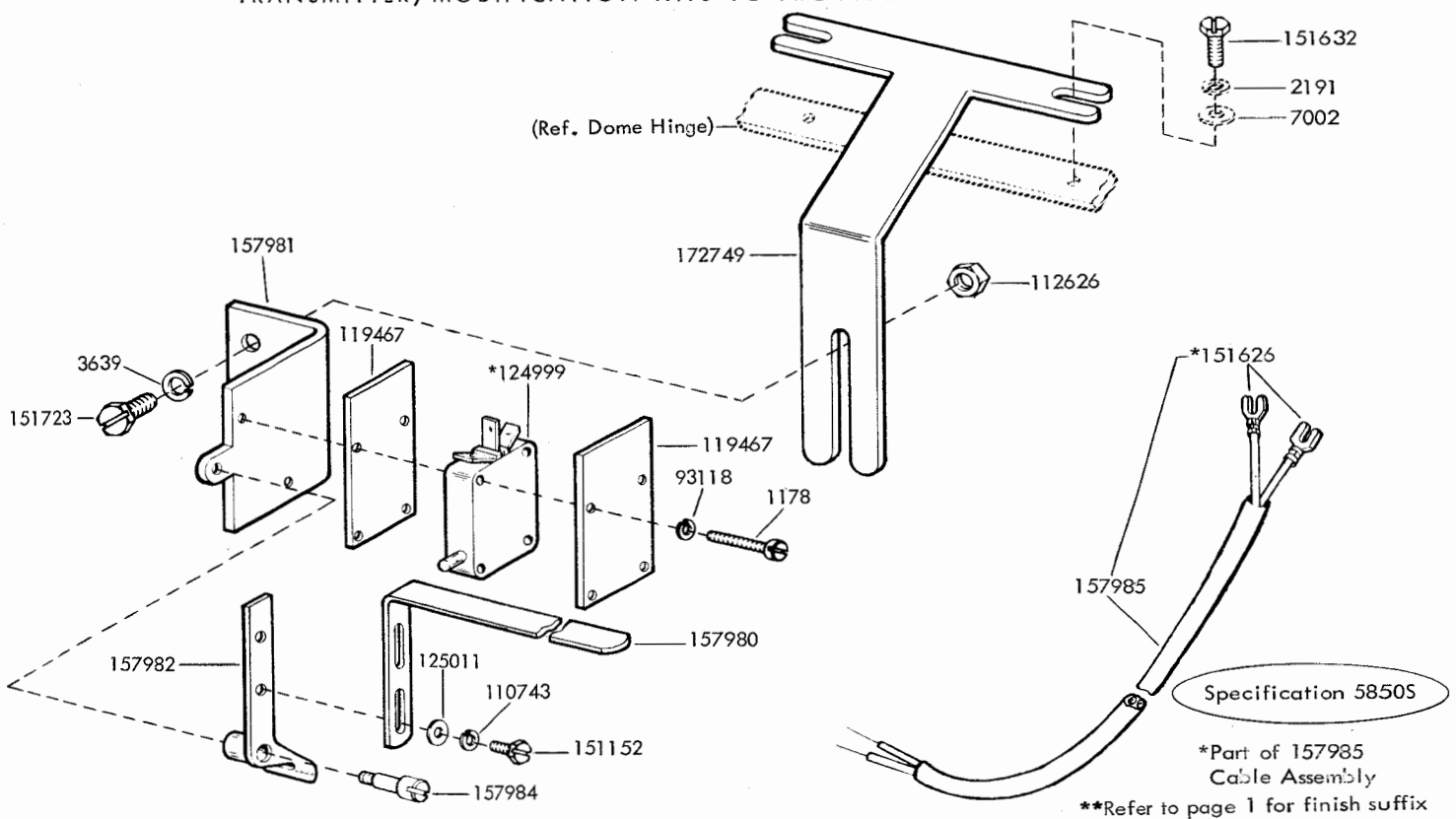
NOTE:
For referenced part numbers
See Fig. 5.

FIGURE 42. 178387 MODIFICATION KIT TO PROVIDE HIGH VOLTAGE STATIC
ELIMINATOR TO NEUTRALIZE ELECTROSTATIC CHARGE ON PAGE COPY



**Refer to page 1 for finish suffix

FIGURE 43. 160468** (PIVOTED HEAD TRANSMITTER) AND 160470** (FIXED HEAD TRANSMITTER) MODIFICATION KITS TO PROVIDE TAPE BASKET



**Refer to page 1 for finish suffix

FIGURE 44. 154756 MODIFICATION KIT TO PROVIDE FORM-OUT ALARM

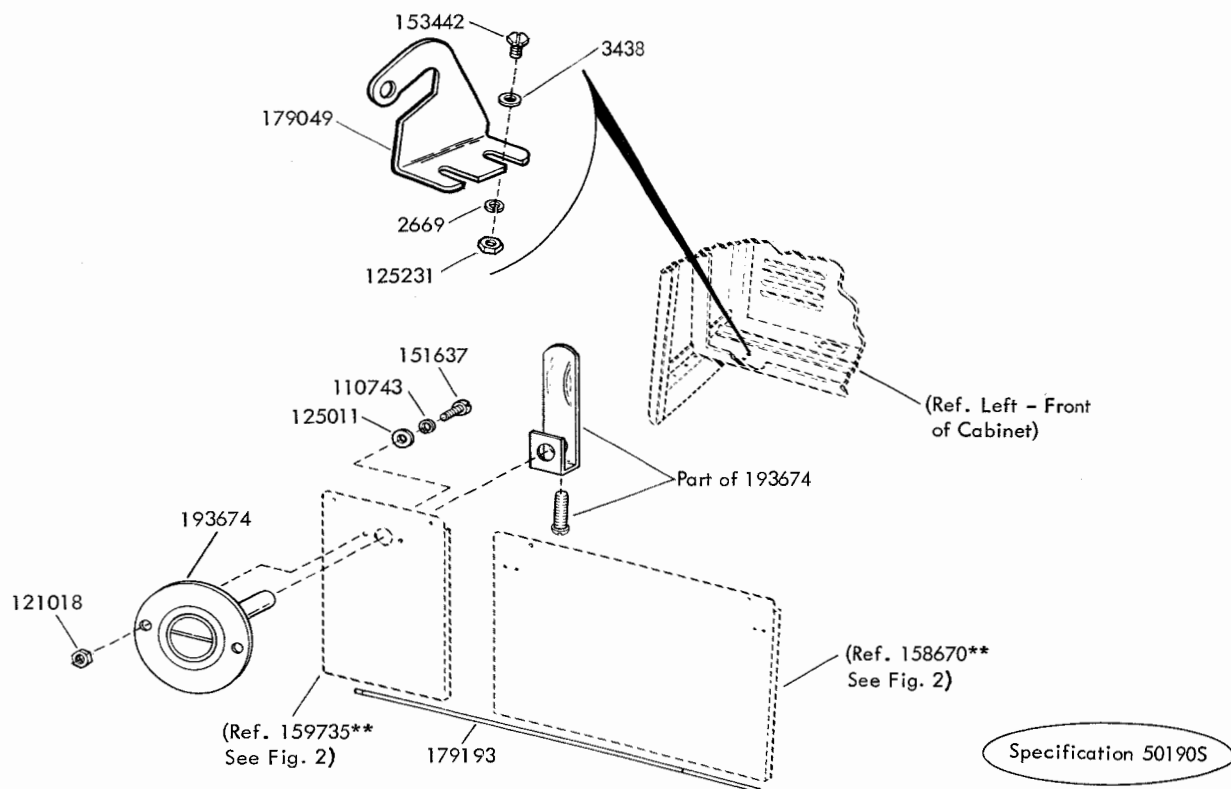


FIGURE 45. 193675 MODIFICATION KIT TO PROVIDE CABINET WITH TWO HINGED PANELS IN LOWER CAVITY

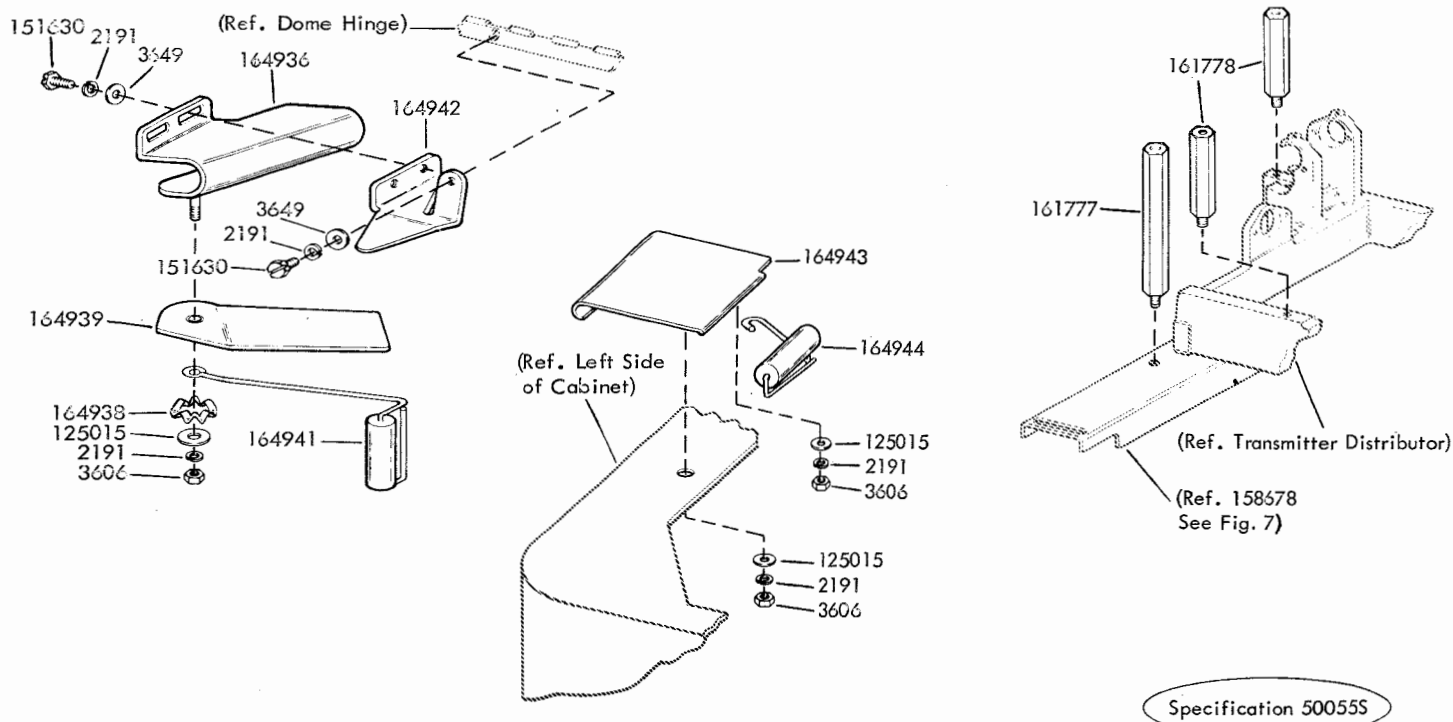


FIGURE 46. 161814 MODIFICATION KIT TO MOUNT AN AUXILIARY TYPING REPERFORATOR BASE AND PROVIDE TAPE GUIDE

**Refer to page 1 for finish suffix

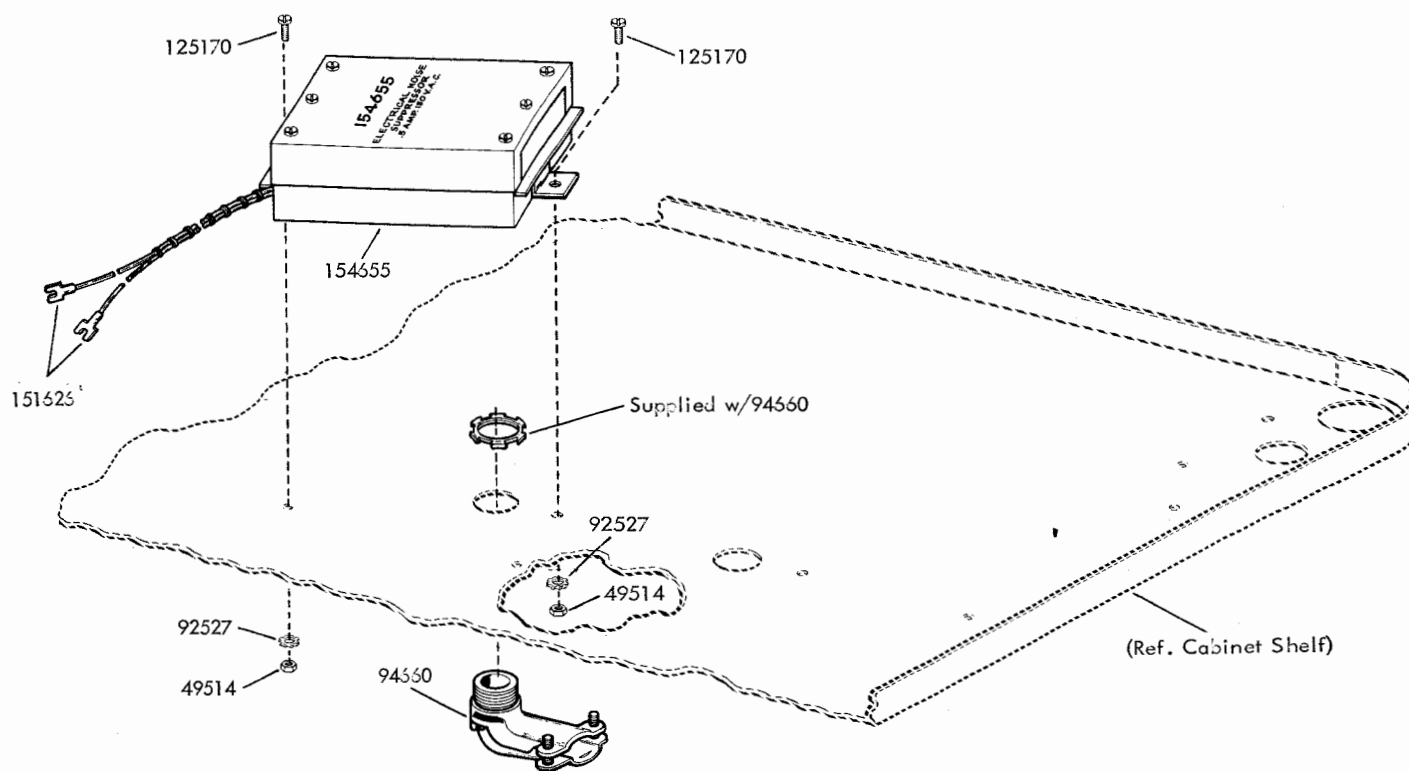


FIGURE 47. 154651 MODIFICATION KIT TO ADD SIGNAL LINE ELECTRICAL NOISE SUPPRESSOR (D. C.)

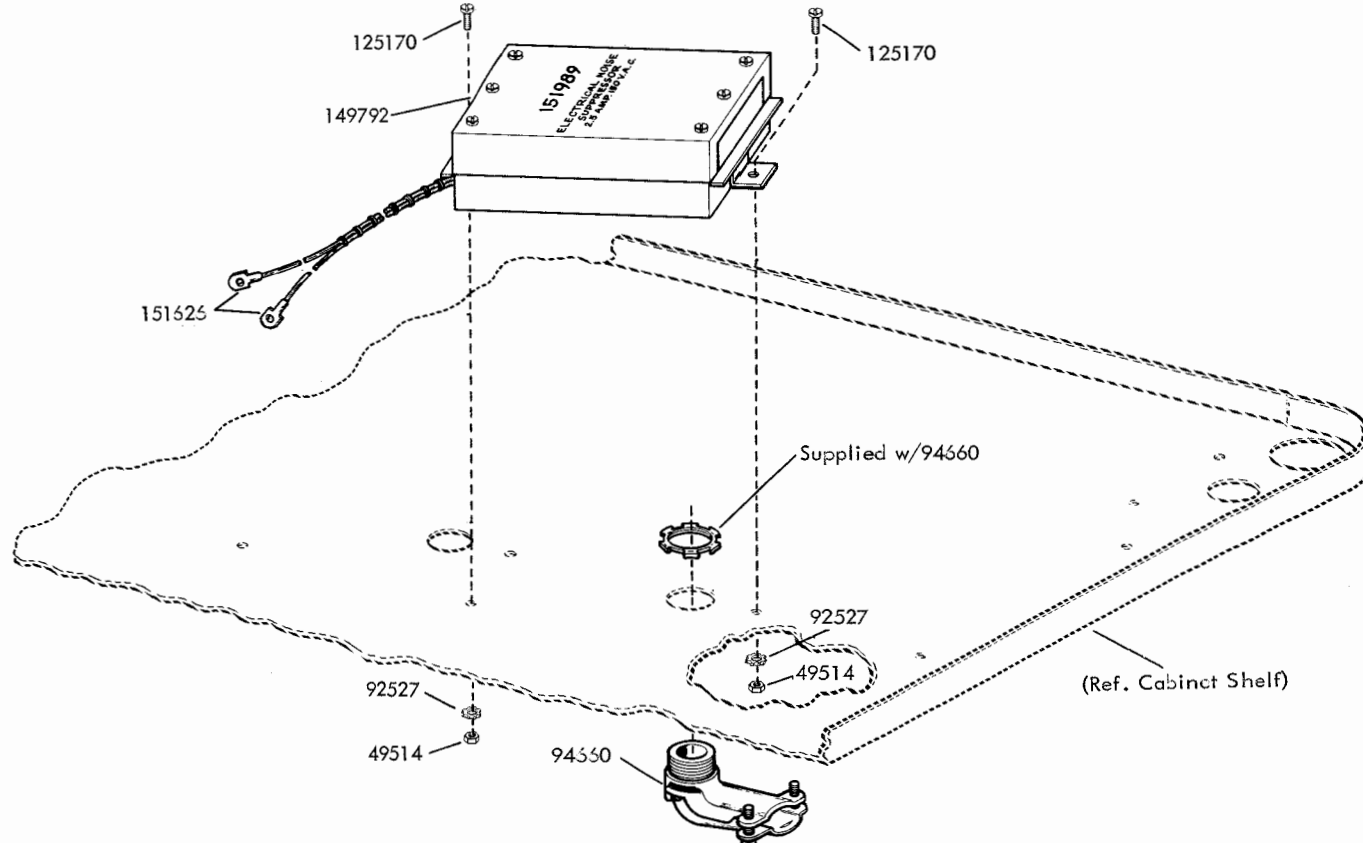


FIGURE 48. 151988 MODIFICATION KIT TO ADD POWER LINE ELECTRICAL NOISE SUPPRESSOR

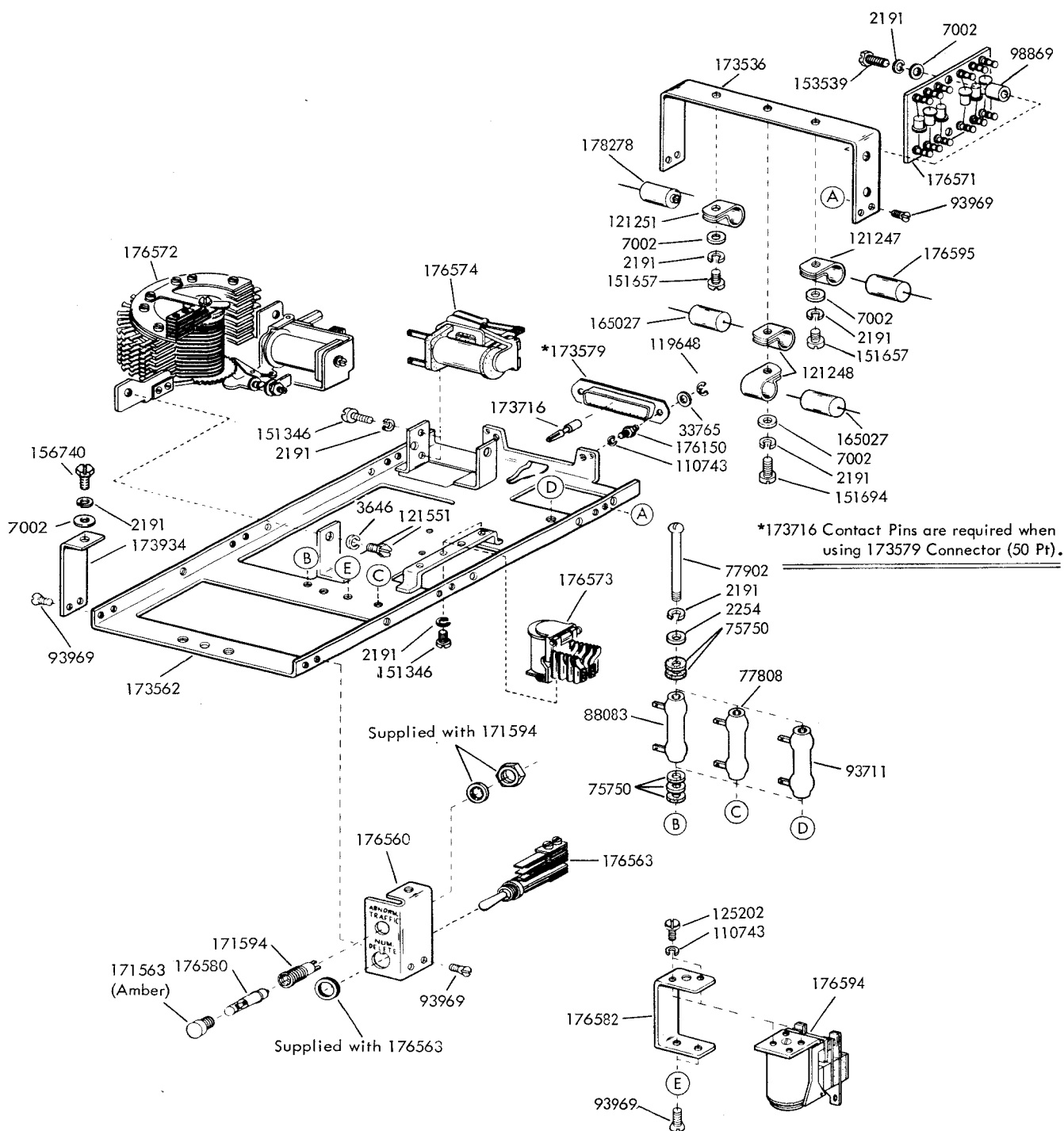


FIGURE 49. 176540 NUMBERING MODULE ASSEMBLY (INCLUDES ALL PARTS ON FIGURE 50)

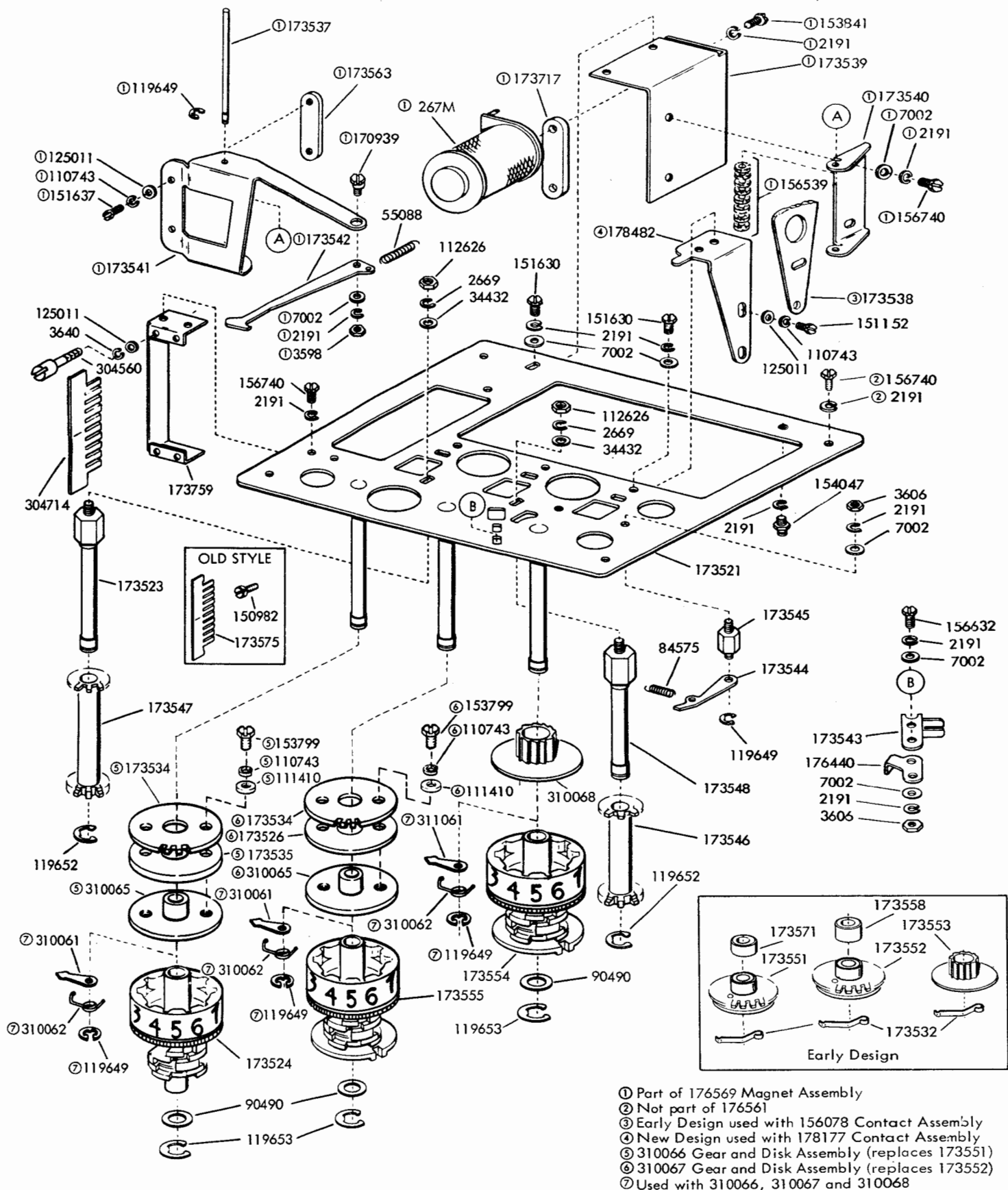


FIGURE 50. 176561 NUMBERING ASSEMBLY (PART OF 176540)

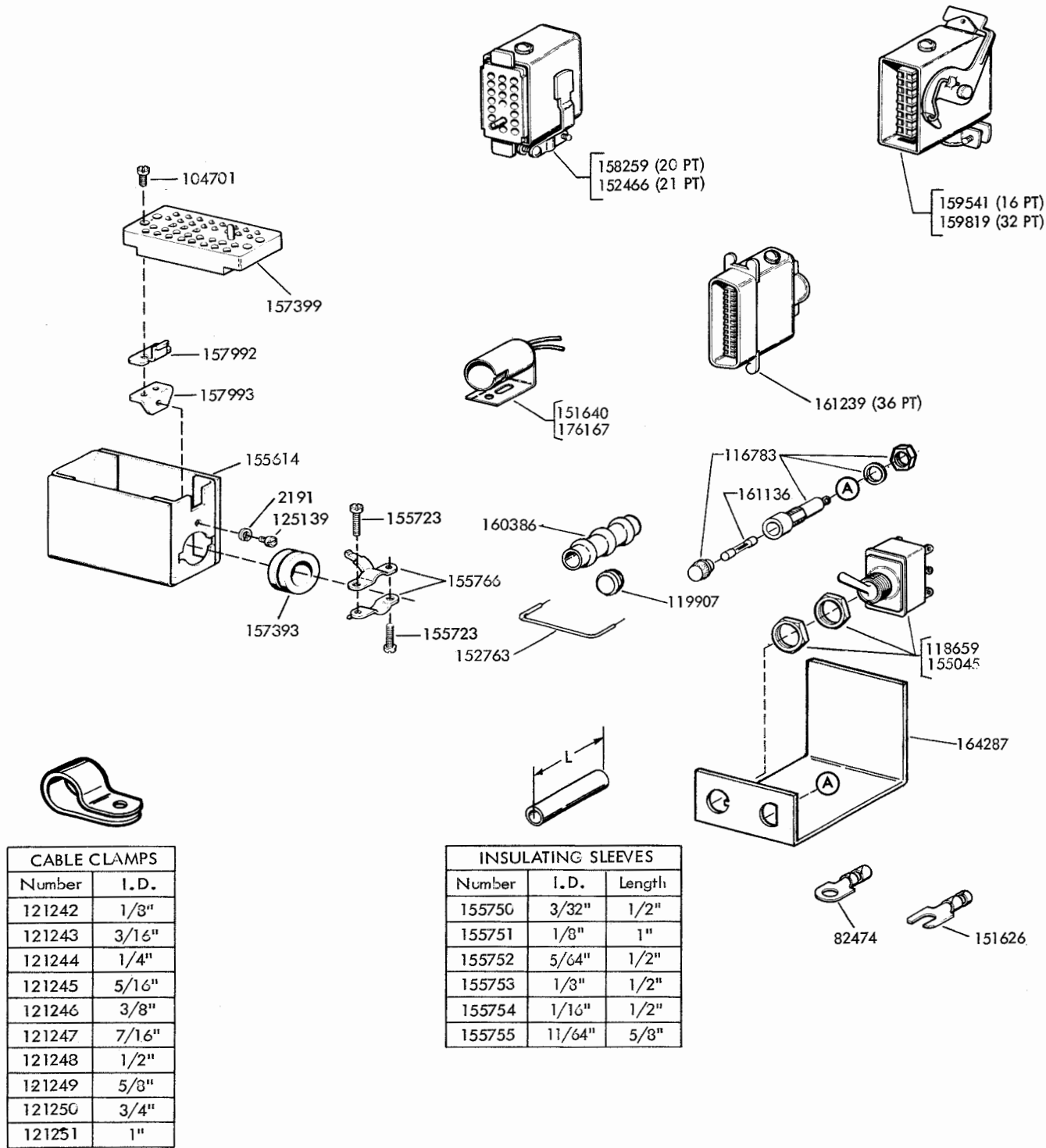
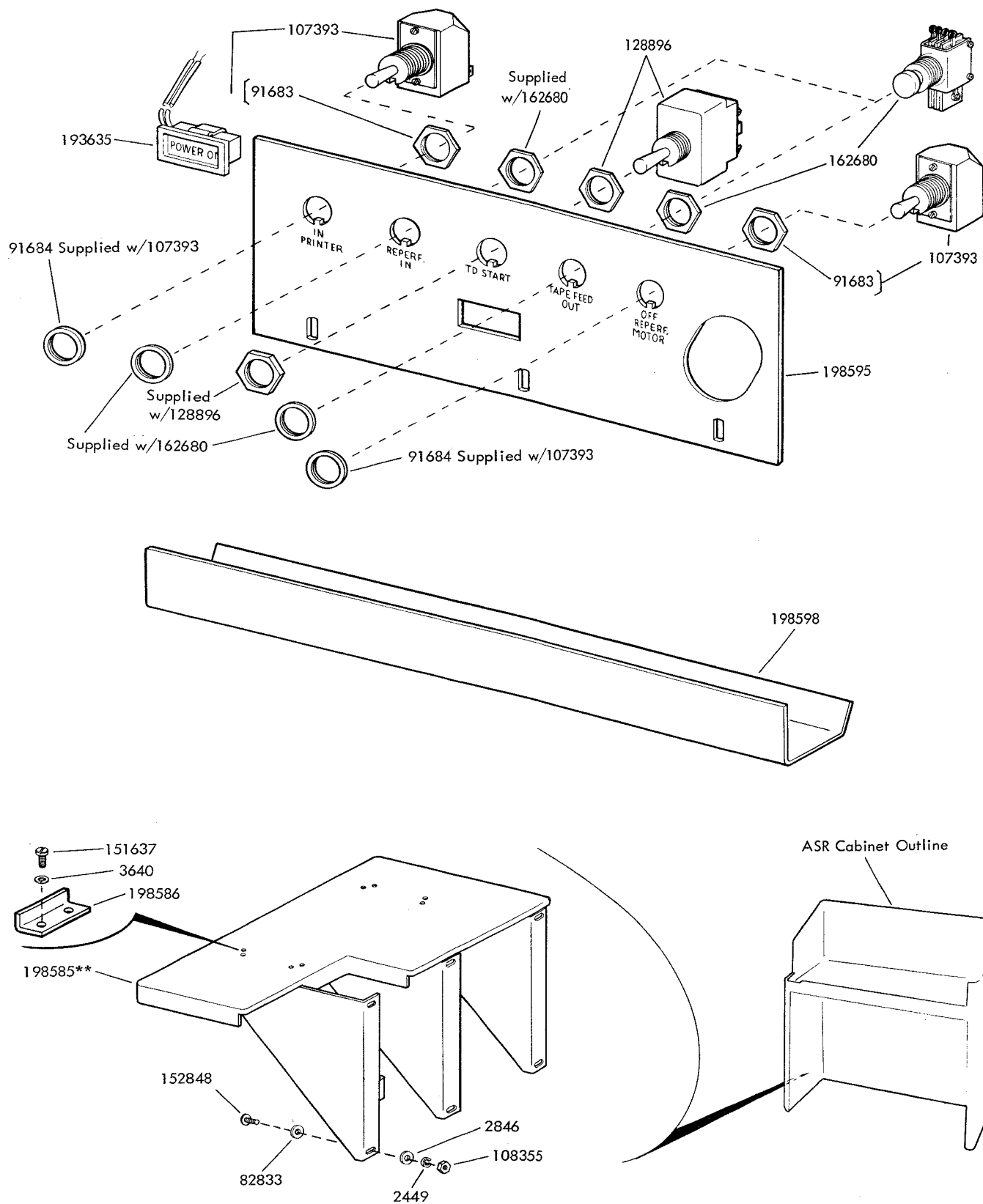


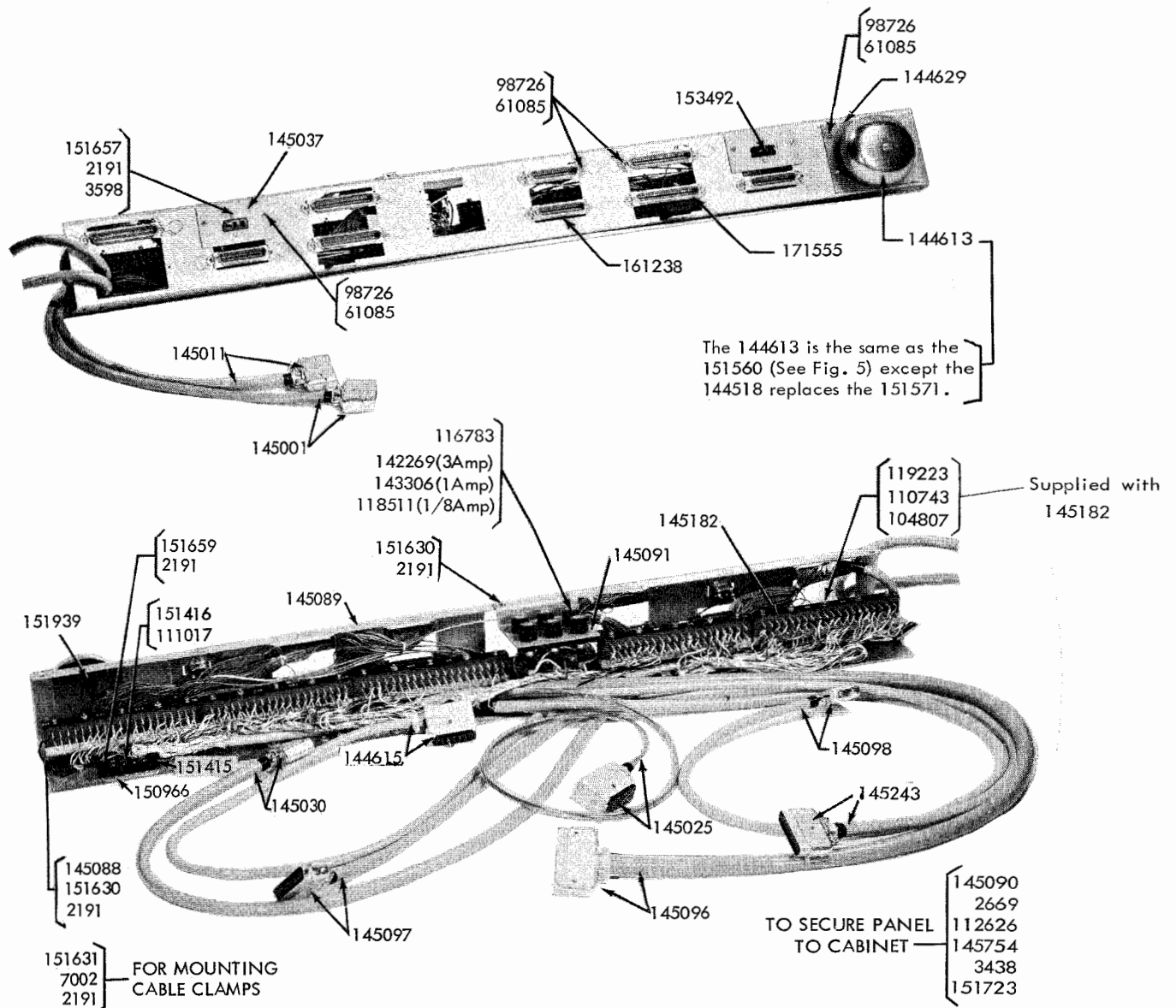
FIGURE 51. CABLE COMPONENTS

[illegible]



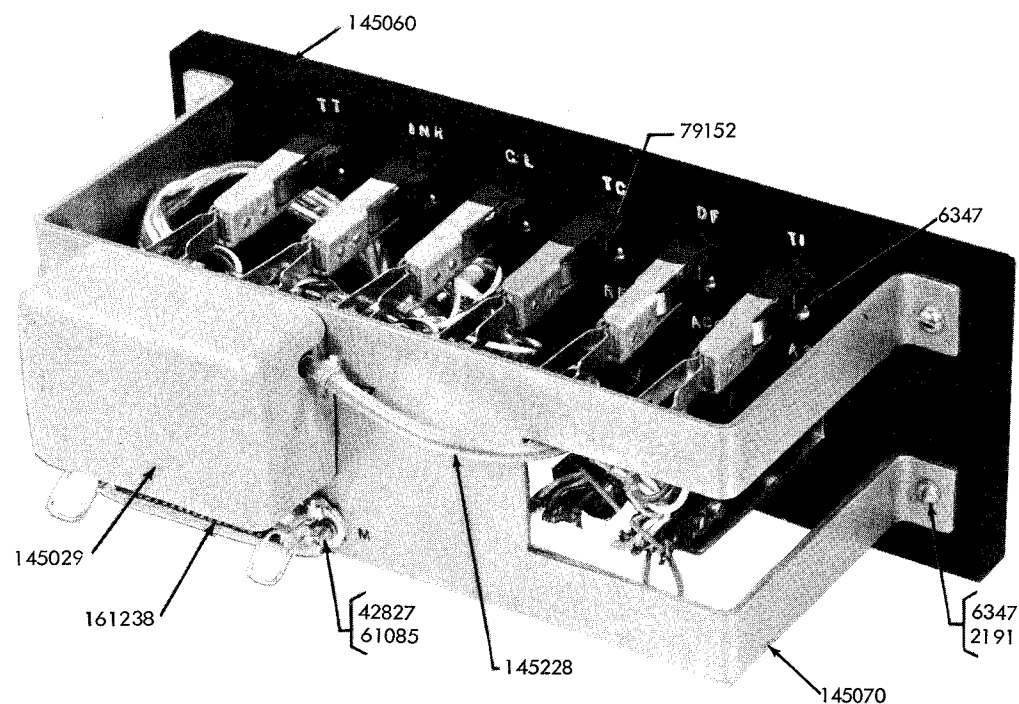
**Refer to page 1 for finish suffix

FIGURE 53. CONTROL PANEL, TAPE GUIDE AND LEFT SIDE SHELF

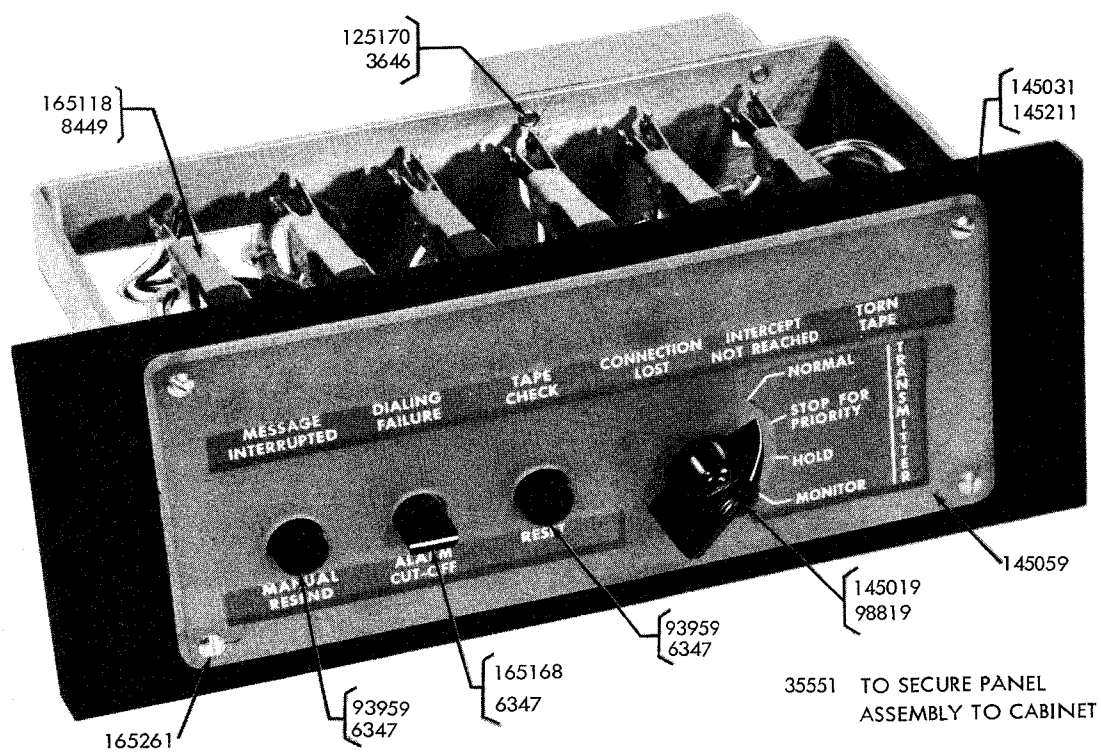


CABLE CLAMP	CABLE	CLAMP SIZE (ID)
121243	145025 - R	3/16
121246	144615 - S	3/8
121247	145218 - A-A	7/16
121248	145097 - X	1/2
121248	145030 - U	1/2
121248	145098 - Y	1/2
121248	145243 - M	1/2
121249	145001 - V	5/8
121249	145011 - N	5/8
	145096 - W	

FIGURE 54. 145000 DISTRIBUTOR PANEL ASSEMBLY



REAR VIEW



FRONT VIEW

FIGURE 55. 145200 KEY AND LAMP ASSEMBLY

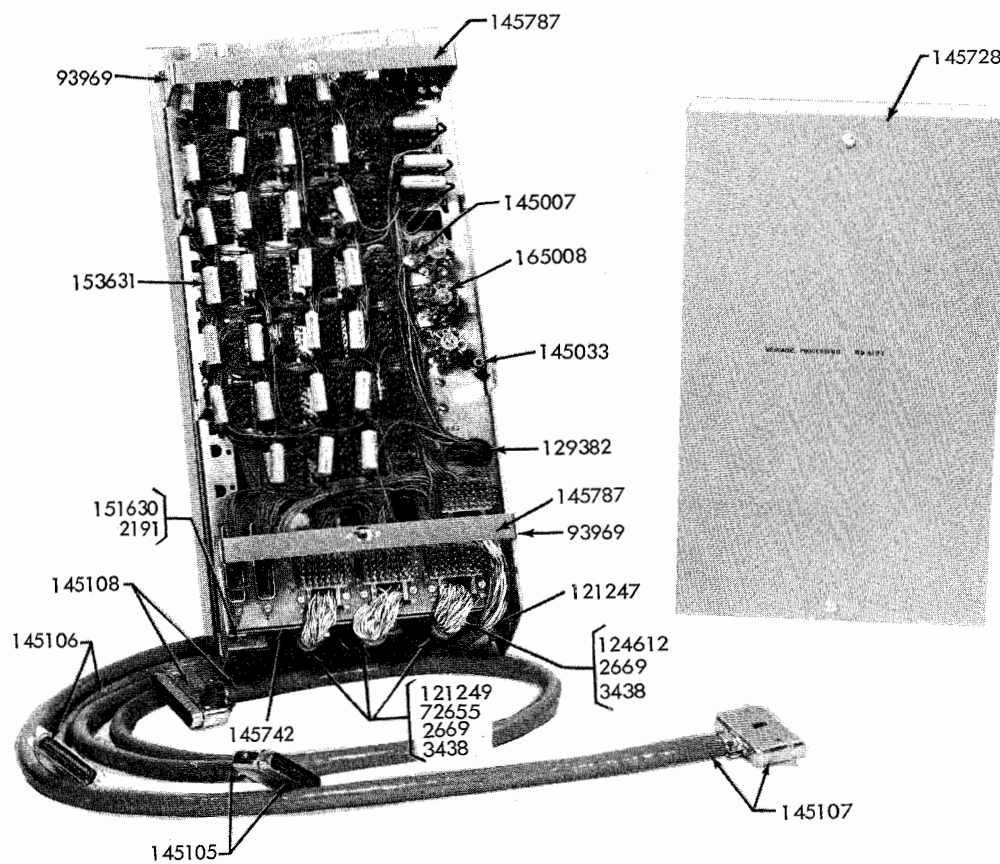
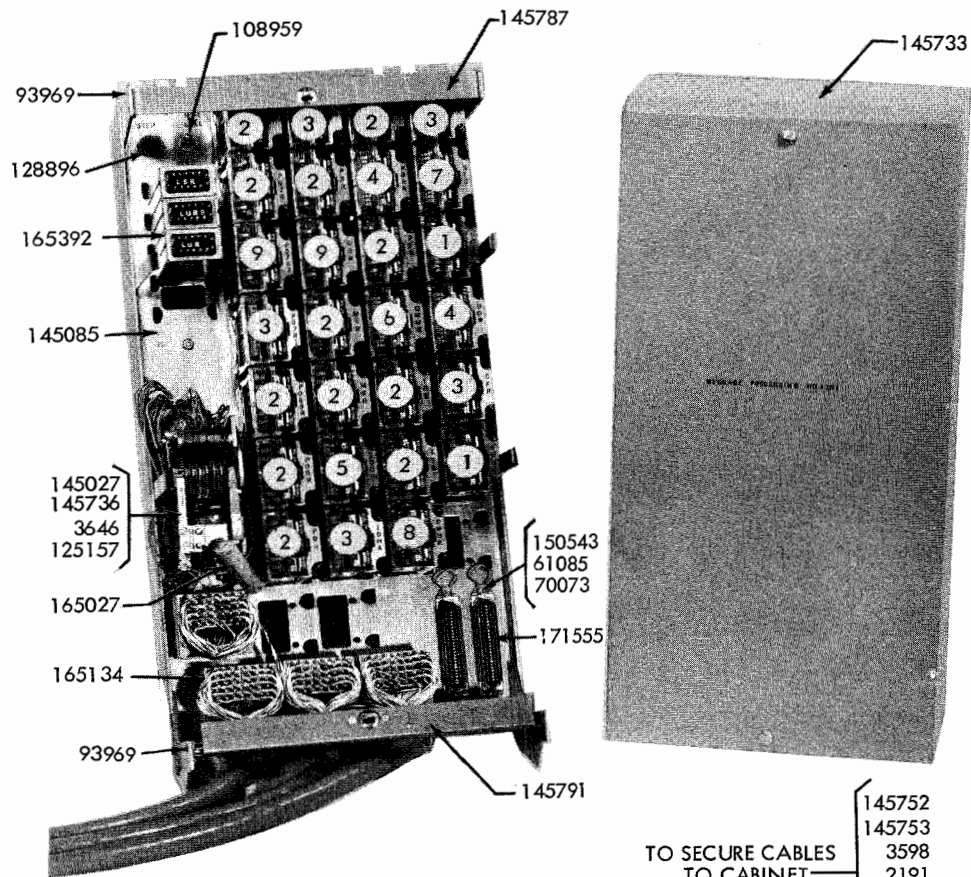


FIGURE 56. 145050 MESSAGE PROCESSING PANEL ASSEMBLY - FRONT VIEW



RELAYS

- | | |
|-----------|-----------|
| 1. 145002 | 5. 145092 |
| 2. 145003 | 6. 145093 |
| 3. 145008 | 7. 171507 |
| 4. 165021 | 8. 165051 |
| | 9. 145349 |

FIGURE 57. 145050 MESSAGE PROCESSING PANEL ASSEMBLY - REAR VIEW

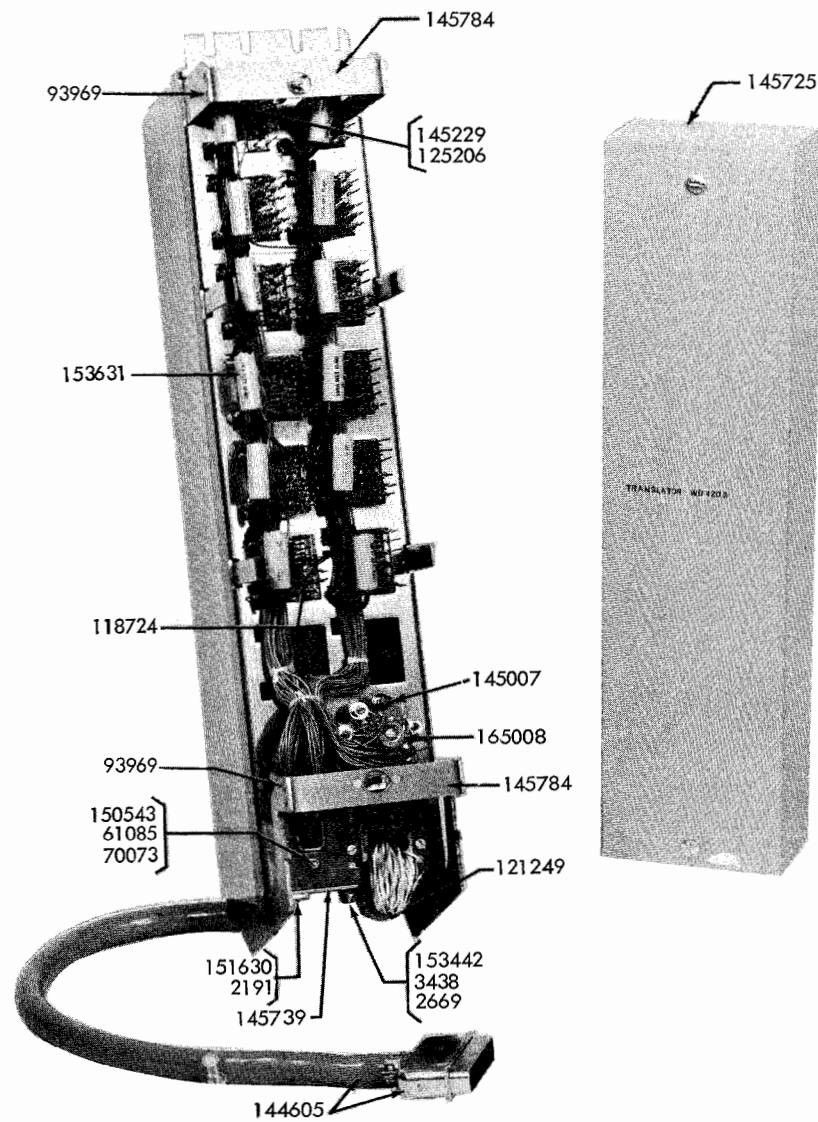
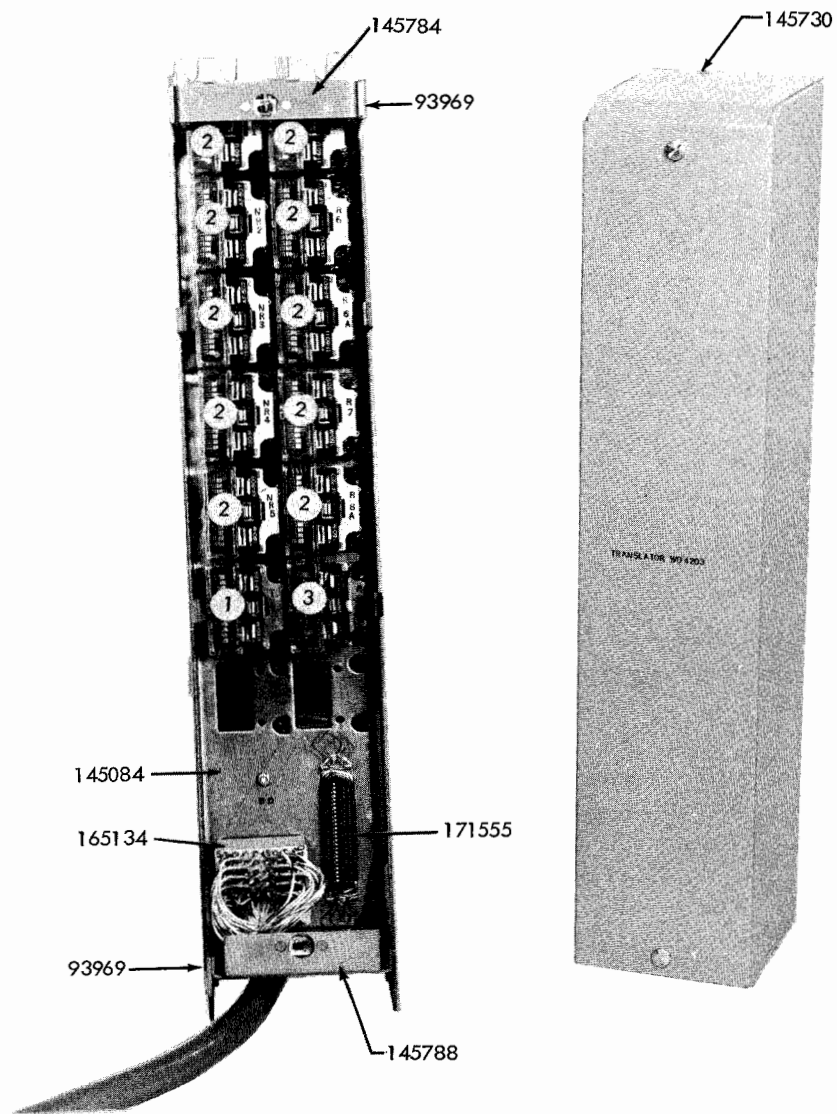


FIGURE 58. 145225 TRANSLATOR PANEL ASSEMBLY - FRONT VIEW



RELAYS

- 1. 145002
- 2. 145008
- 3. 145022

FIGURE 59. 145225 TRANSLATOR PANEL ASSEMBLY - REAR VIEW

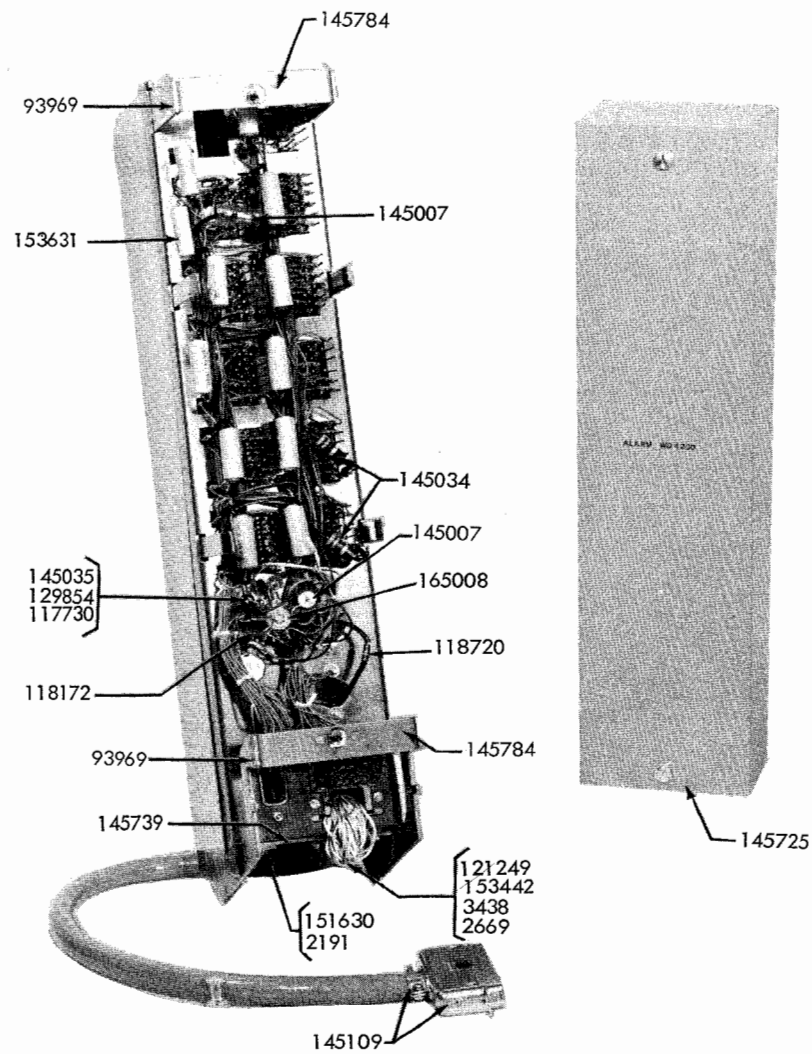


FIGURE 60. 145250 ALARM PANEL ASSEMBLY - FRONT VIEW

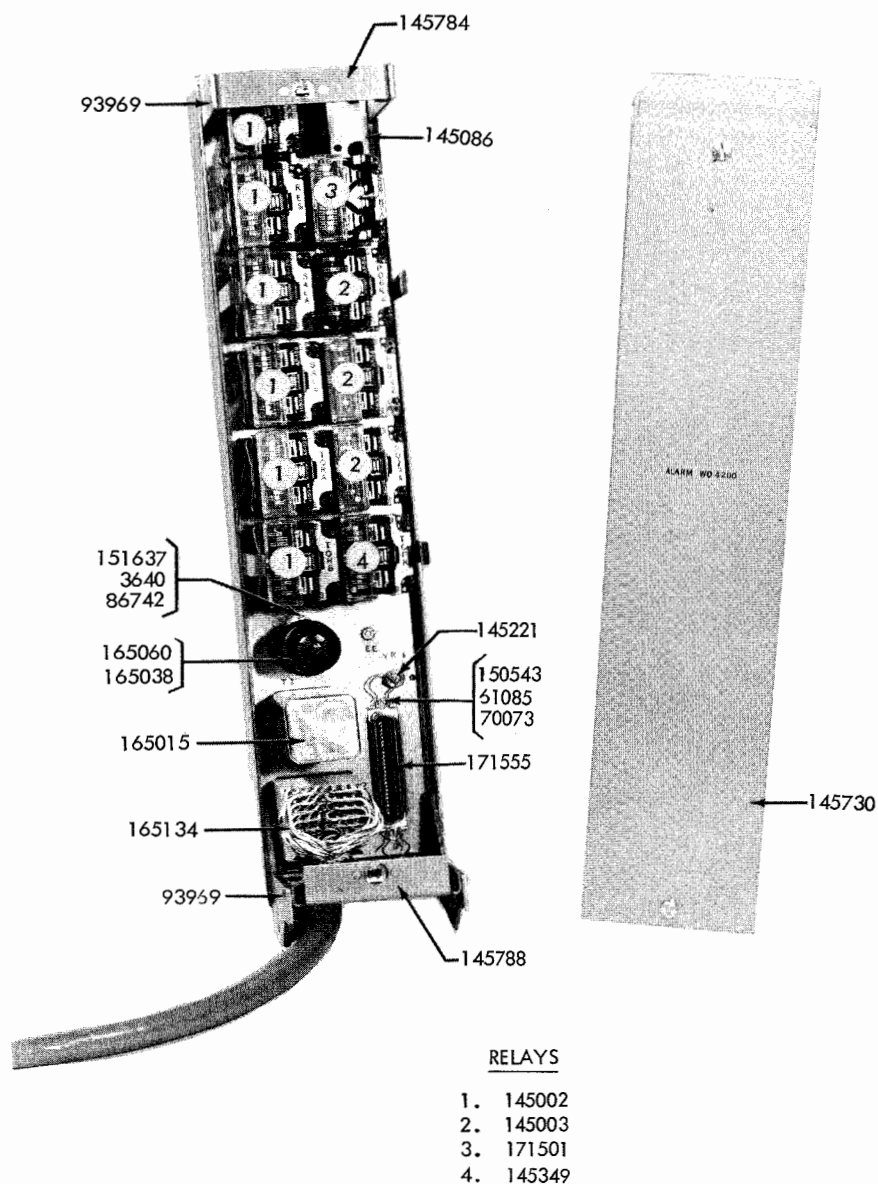


FIGURE 61. 145250 ALARM PANEL ASSEMBLY - REAR VIEW

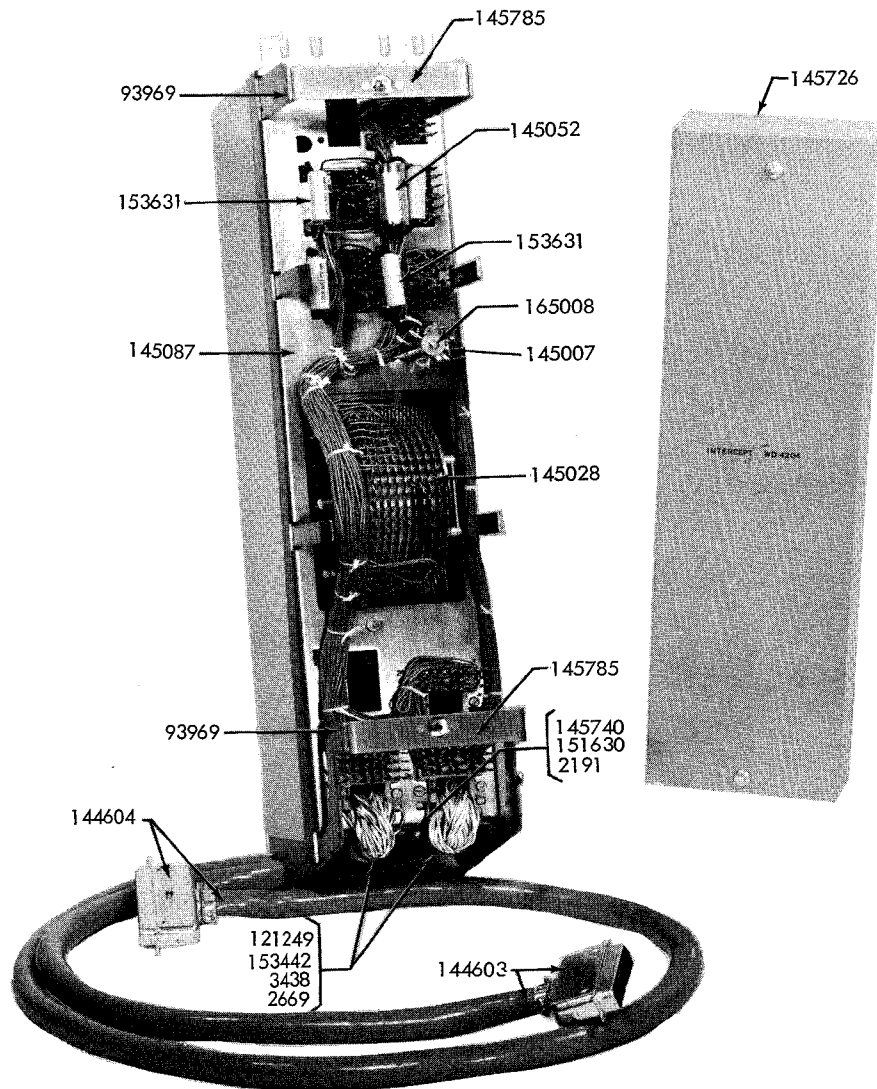
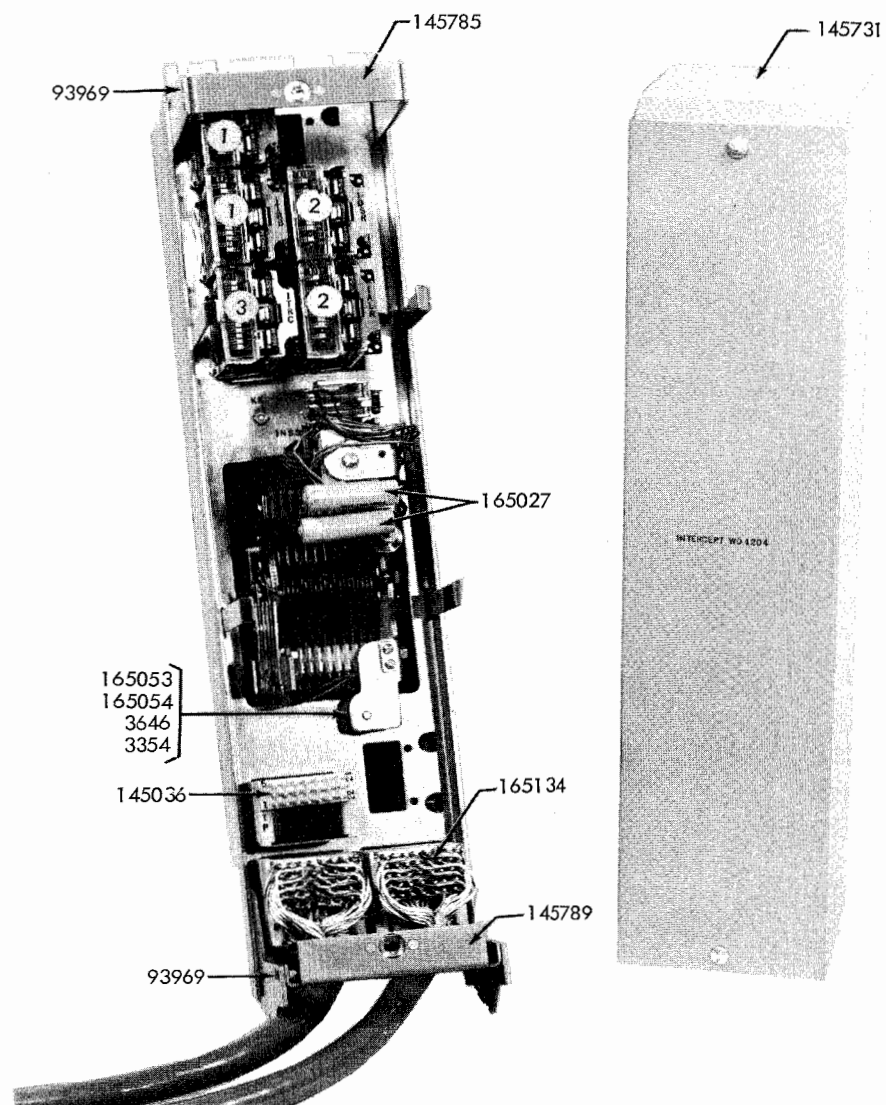


FIGURE 62. 145350 INTERCEPT PANEL ASSEMBLY - FRONT VIEW



RELAYS

1. 145002
2. 145003
3. 145008

FIGURE 63. 145350 INTERCEPT PANEL ASSEMBLY - REAR VIEW

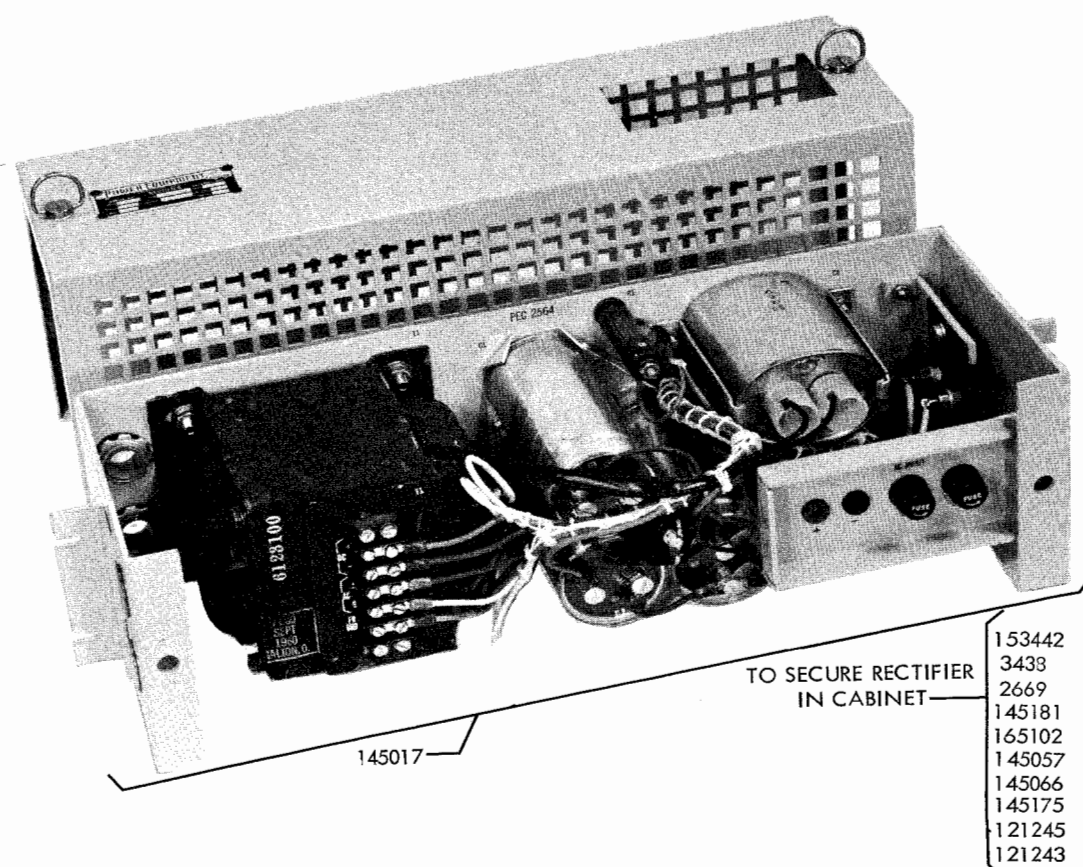


FIGURE 64. 145204 POWER SUPPLY D.C.

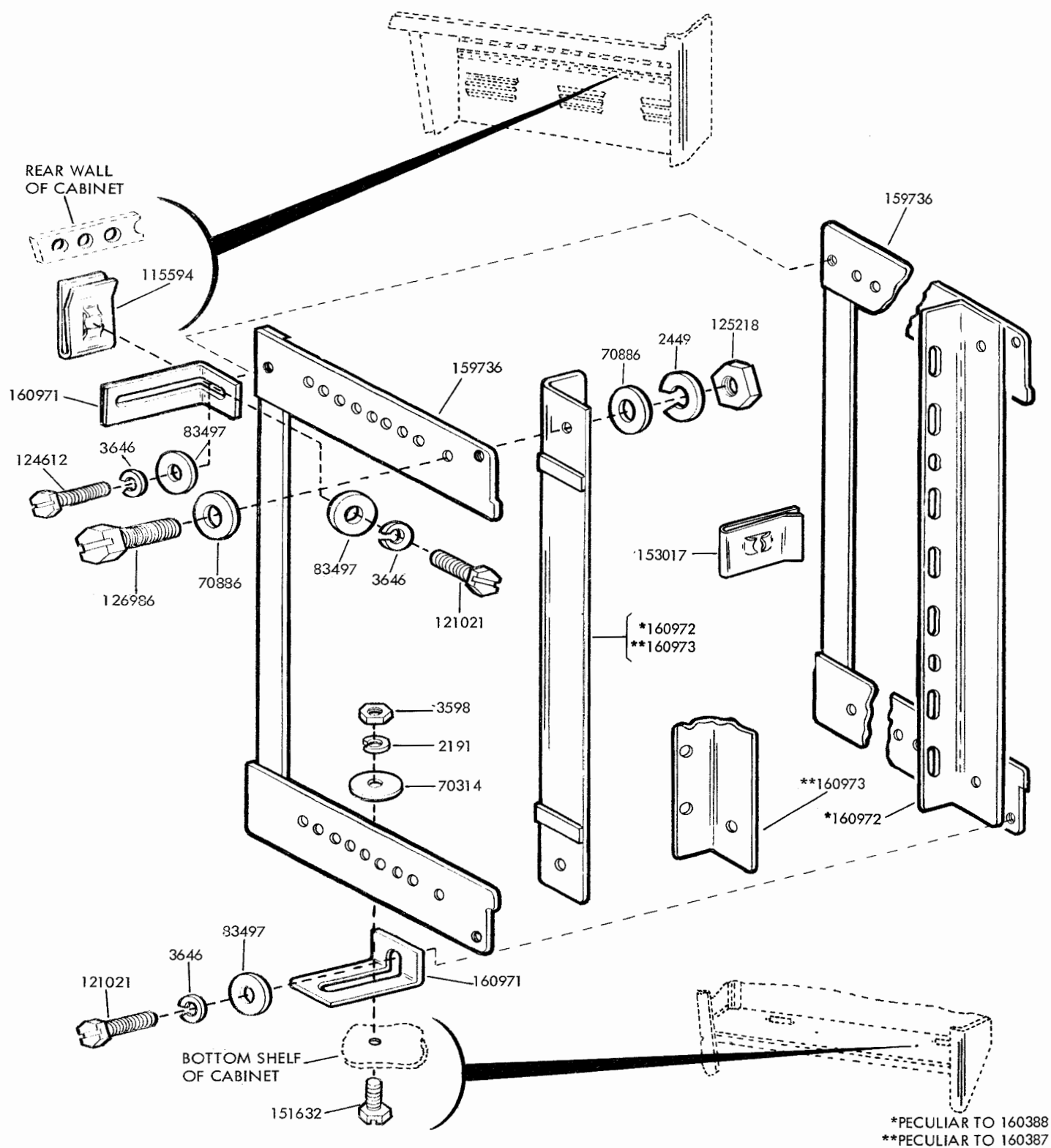
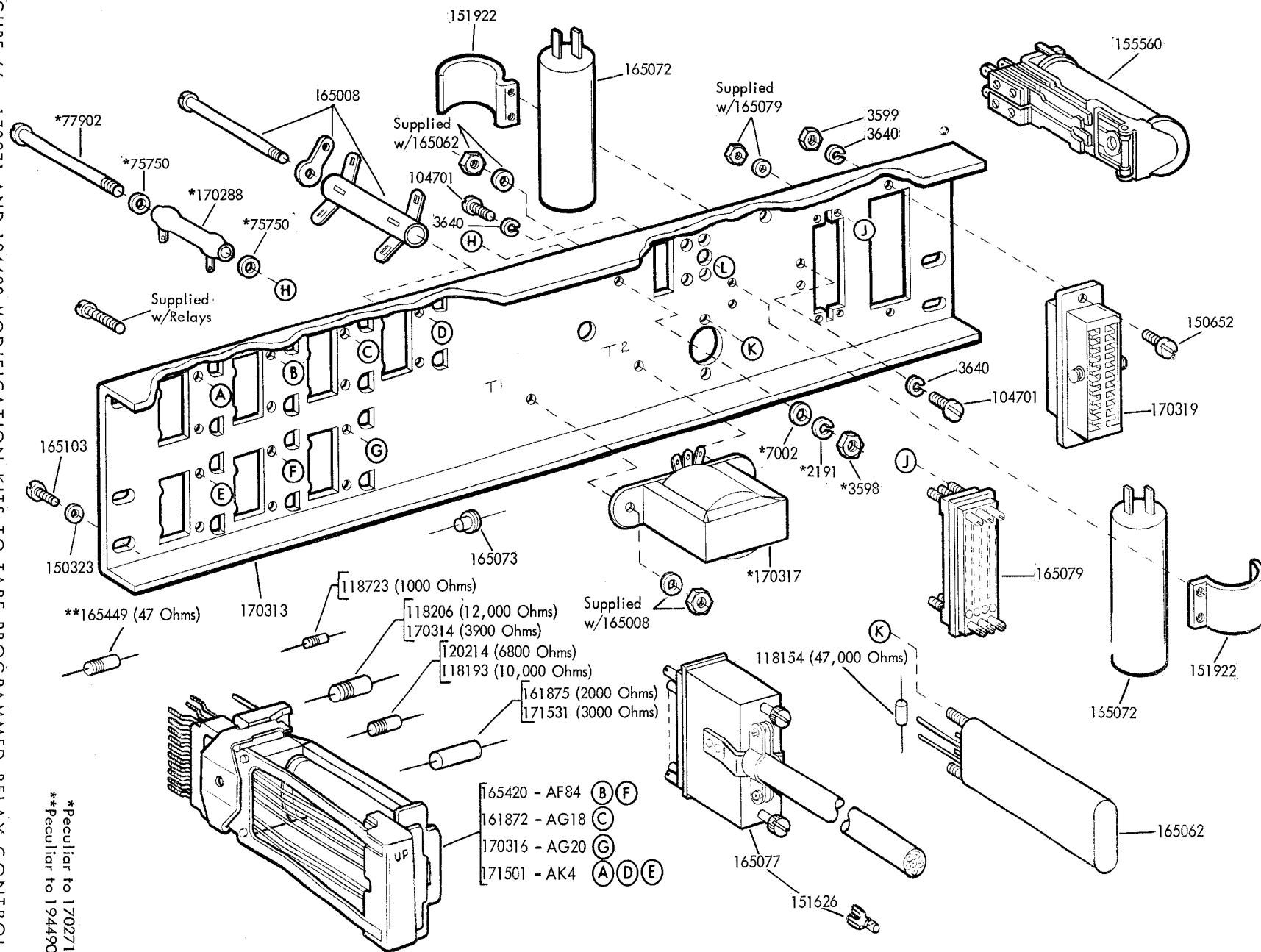


FIGURE 65. 160387 AND 160388 MODIFICATION KITS TO PROVIDE RELAY RACK BRACKETS

FIGURE 66. 170271 AND 194490 MODIFICATION KITS TO TAPE PROGRAMMED RELAY CONTROL



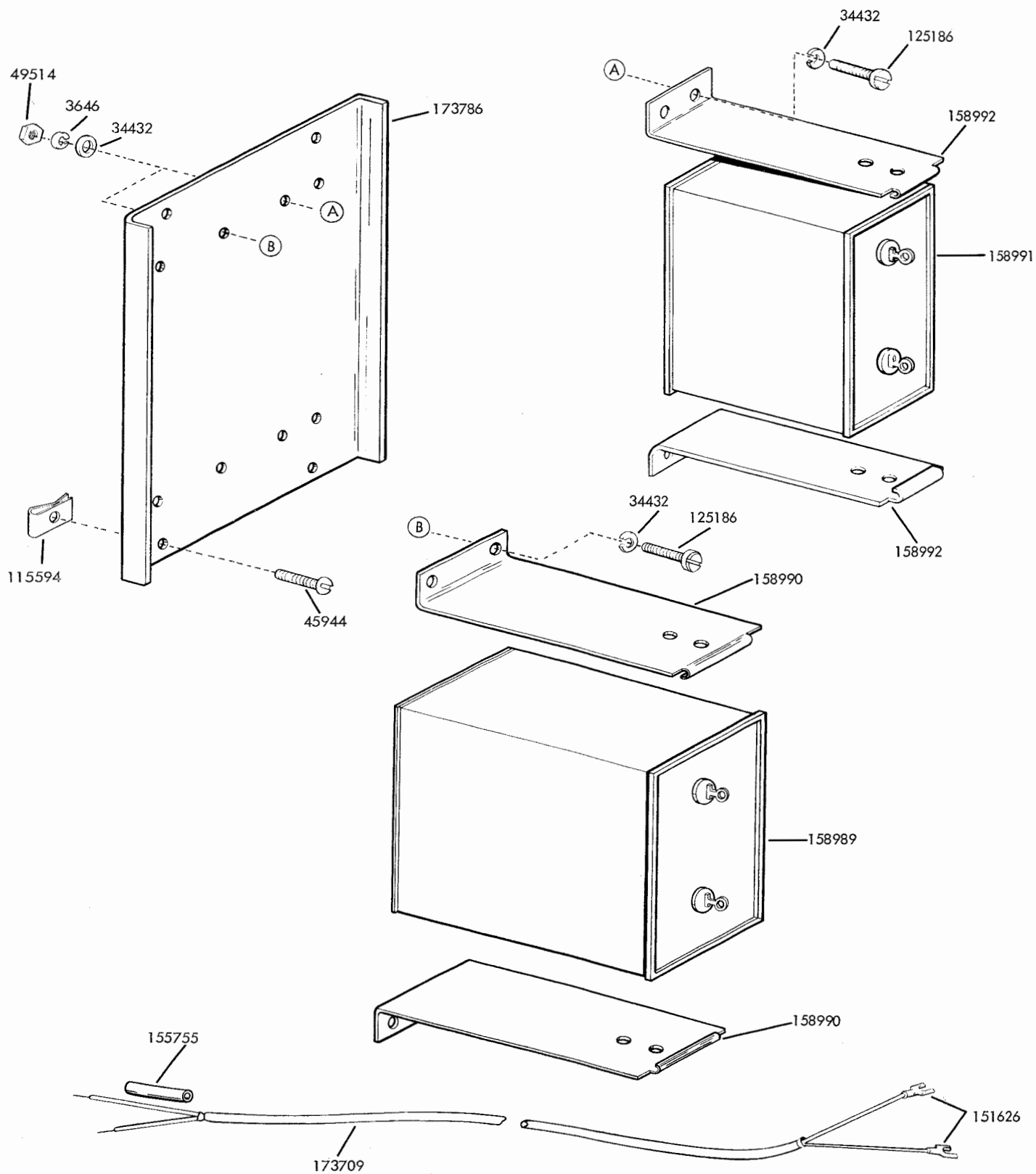


FIGURE 67. 173706 MODIFICATION KIT FOR POWER FACTOR CORRECTION IN CABINET (LAAC)

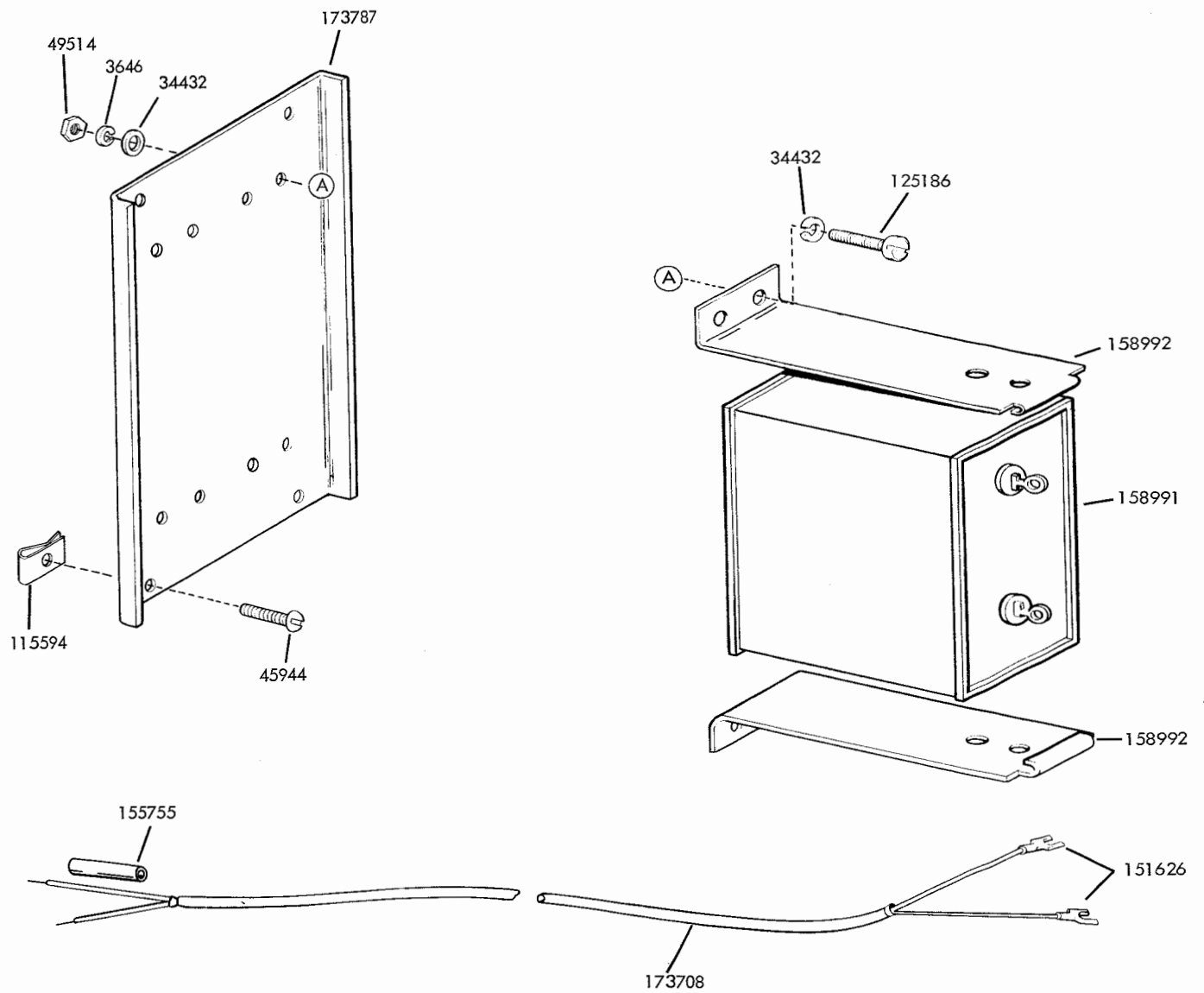
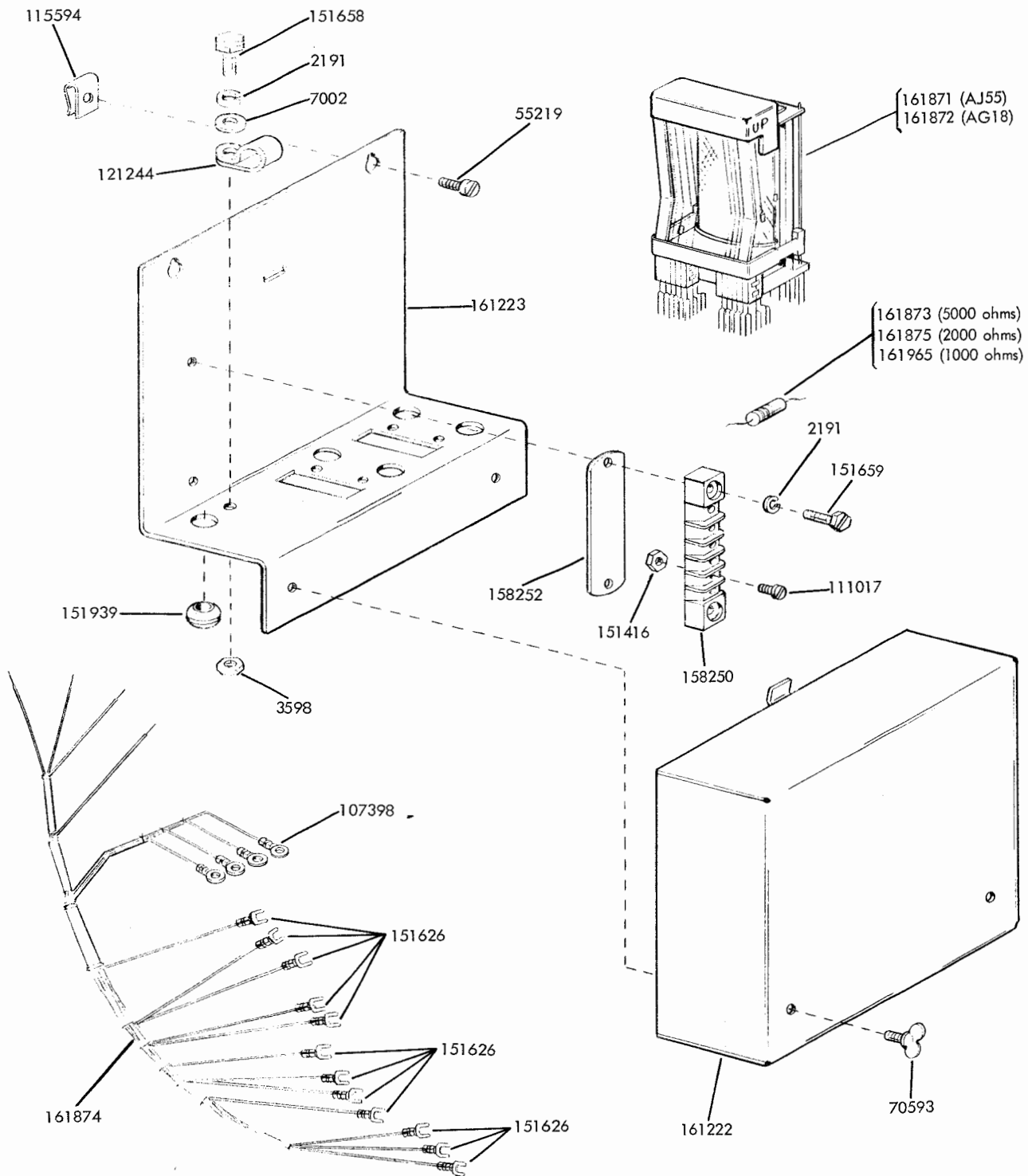


FIGURE 68. 173707 MODIFICATION KIT TO ADD POWER FACTOR CORRECTION
TO AUXILIARY REPERFORATOR IN CABINET (LAAC)



SPECIFICATION 59005

FIGURE 69. 161302 MODIFICATION KIT TO ADD AUTOMATIC CHARACTER
FEED-OUT CIRCUIT TO AN ASR SET

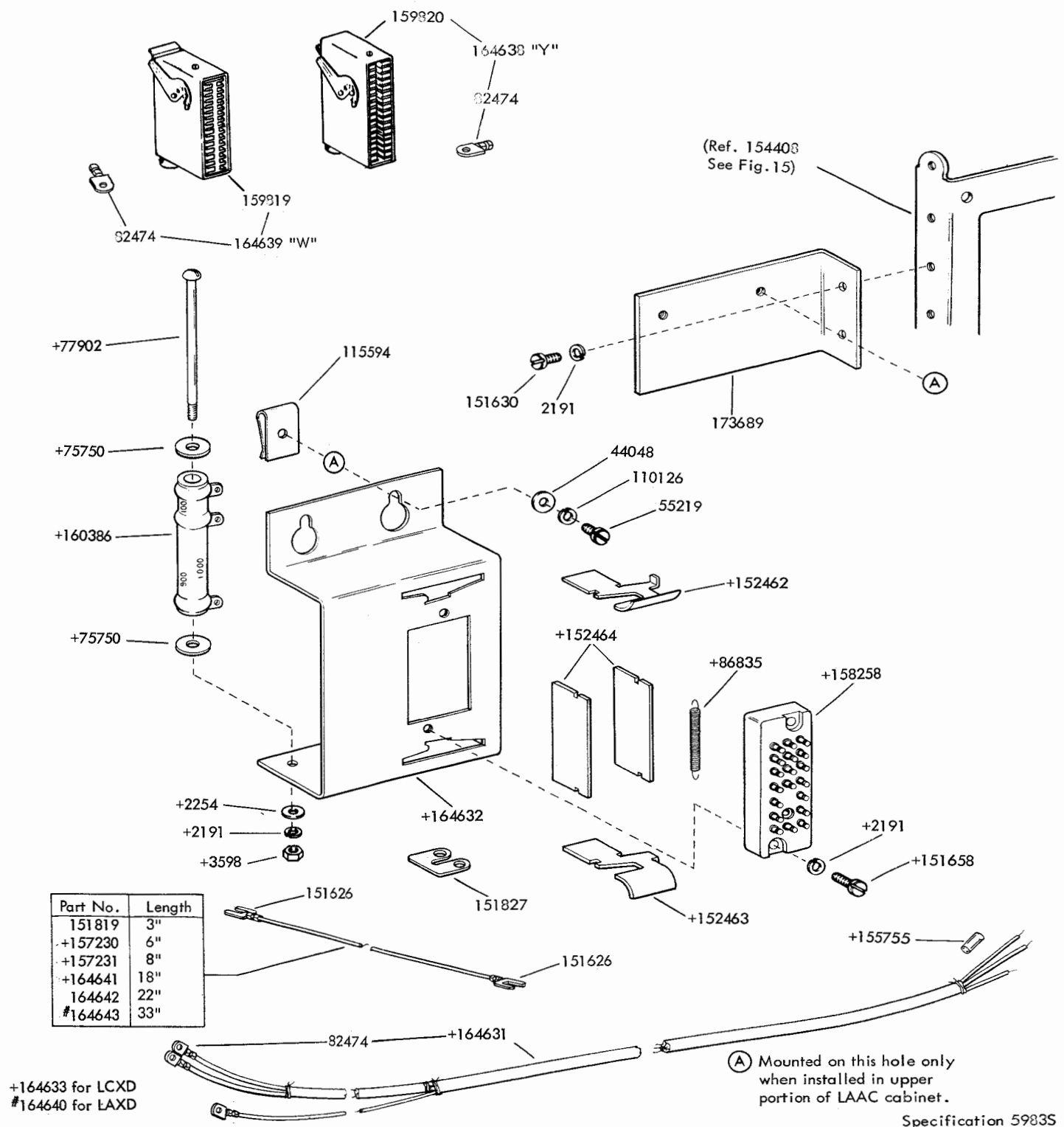
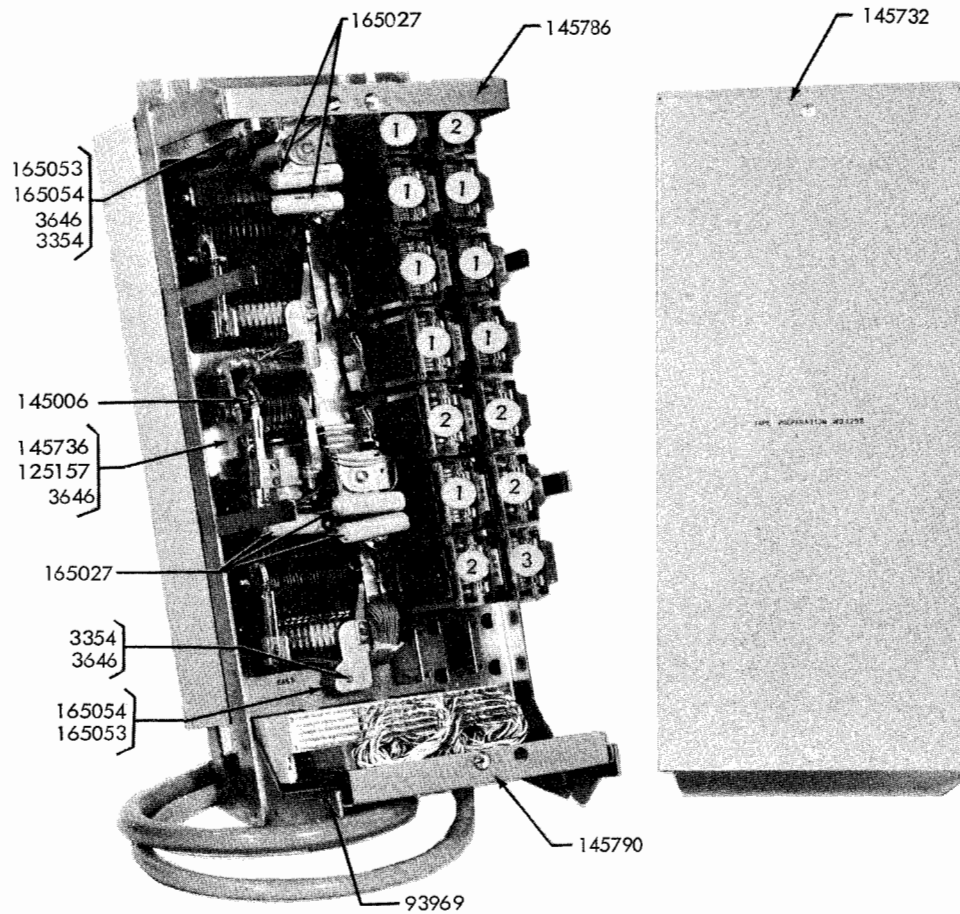


FIGURE 70. 164633 AND 164640 MODIFICATION KITS TO PERMIT LAXD3 AND LCXD1
TRANSMITTER DISTRIBUTORS TO OPERATE WITH LESU13 AND LESU15



RELAYS

1. 144979
2. 145003
3. 145004

FIGURE 71. 145100 TAPE PREPARATION PANEL ASSEMBLY - REAR VIEW

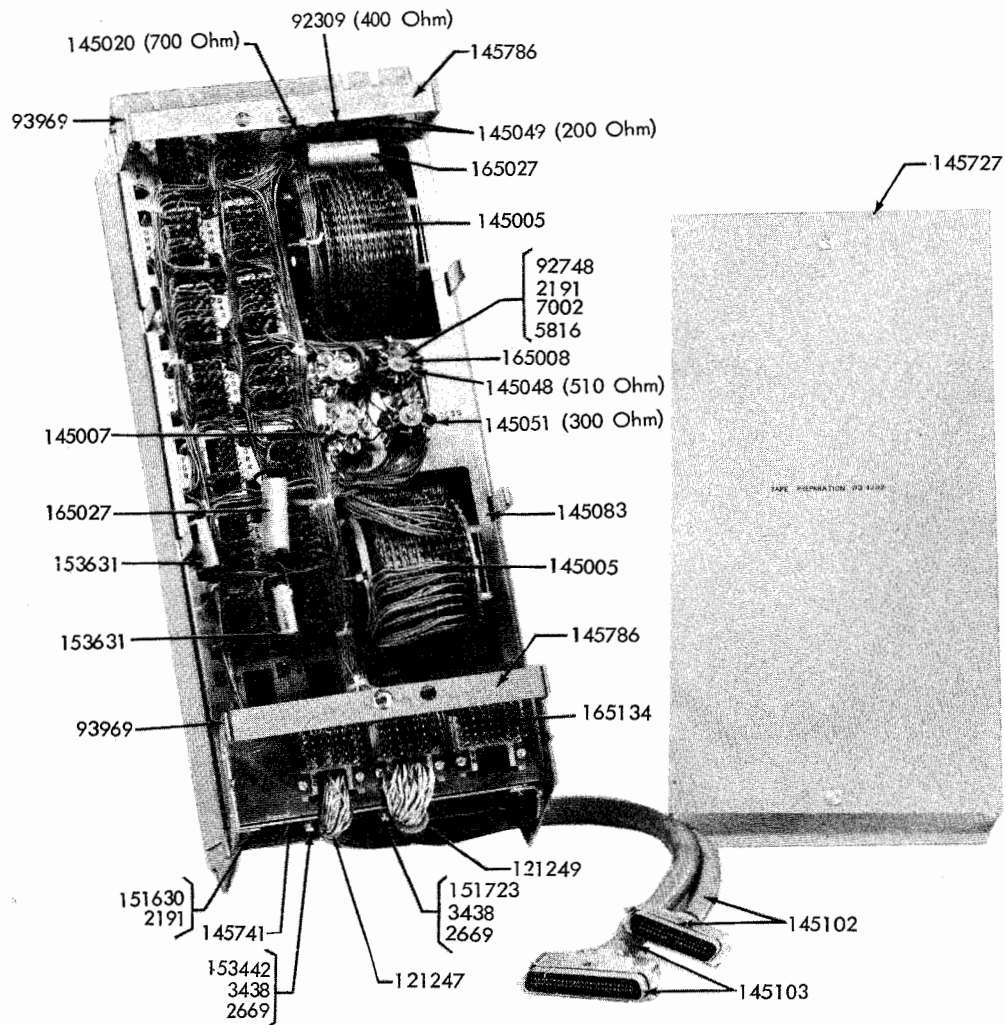


FIGURE 72. 145100 TAPE PREPARATION PANEL ASSEMBLY - FRONT VIEW

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
247M	Coil, Magnet 12	70593	Screw, Thumb (6-40) 56	103387	Catch 6
267M	Coil, Magnet 37	70720	Screw, Shoulder (10-32) 8, 9, 33,	103782	Screw, Drive (#2 x 1/8) 8, 9
1028	Screw (4-40 x 1/4 Fil) 12	70886	Washer, Flat 52	104124	Screw (1/4-32 x 11/32 Hex) 10
1178	Screw (2-56 x 7/16 Fil) 33	71699	Screw, Shoulder (10-32) 6, 8	104701	Screw (4-40 x 9/32 Fil) 38, 53
1253	Screw (8-32 x 3/8 Rd) 6, 11, 16	71858	Washer, Flat 7, 10	104807	Washer, Flat 5, 31, 41
1264	Screw (10-32 x 1/2 Flat) 7	74479	Bushing 12	105029	Washer, Flat 10
2191	Washer, Lock 5 to 19, 23 to 28, 30, 31, 34, 36 to 39, 41 to 45, 47, 49, 52, 53, 56, 57, 59	74594	Ring, Retaining 5	106047	Screw (1/4-32 x 1/2 Hex) 29
2254	Washer, Flat 36	74807	Nut (10-32 Hex) 8, 9	107116	Washer, Lock 5, 8, 12
2449	Washer, Lock 7, 8, 10, 24, 25, 26, 28, 29, 30, 40 52	75750	Washer, Insulating 12, 18, 36, 53, 57	107393	Switch, Toggle (SP-ST) 40
2481	Washer, Flat 27	76099	Washer, Flat 8	107398	Terminal 56
2539	Nut (3/8-32 Hex) 20	76279	Screw (1/4-32 x 5/8 Hex) 10, 29,	108355	Nut (1/4-20 Hex) 24, 25, 26, 28, 30, 40
2669	Washer, Lock 6 to 10, 16, 33, 34, 37, 39, 41, 43, 45, 47, 49, 51, 59	76281	Terminal 23	108809	Screw (10-32 x 27/32 Hex) 10
2846	Washer, Flat 7, 10, 24, 25, 26, 28, 30, 40	76834	Screw (4-40 x 3/8 Flat) 24	108959	Switch, Toggle (DP-ST) 44
3226	Washer, Flat 29	77808	Resistor (250 Ohm) 36	110126	Washer, Lock 15, 24, 57
3292	Nut (1/4-20 Hex) 5, 8	77902	Screw (6-40 x 2-3/8 Rd) 18, 36, 53, 57	110434	Screw (4-40 x 3/16 Fil) 12
3354	Nut (8-32 Hex) 50, 58	78469	Foot, Rubber 27	110435	Nut (4-40 Hex) 12, 24
3438	Washer, Lock 12, 18, 25, 34, 39, 41, 43, 45, 47, 49, 51, 59	79152	Lamp (48 V) 42	110743	Washer, Lock 5, 9, 23, 25, 26, 33, 34, 36, 37, 41
3598	Nut (6-40 Hex) 5 to 8, 11, 12, 15, 16, 17, 23, 24, 27, 31, 37, 39, 41, 44, 52, 53, 56, 57	79523	Screw (2-56 x 25/32 Fil) 30	111017	Screw (6-40 x 5/16 Fil) 5, 6, 11, 12, 13, 16, 41, 56
3599	Nut (4-40 Hex) 8, 9, 22, 53	79890	Screw (1/4-32 x 7/8 Hex) 10	111345	Bolt 8
3606	Nut (6-40 Hex) 28, 34, 37	82020	Bumper 6	111346	Spring, Compression 8
3639	Washer, Lock 5 to 10, 12, 23, 33, 39	82474	Terminal 11, 12, 18, 38, 57	111409	Screw (4-40 x 7/32 Fil) 27
3640	Washer, Lock 5, 12, 22, 24, 25, 26, 31, 37, 40, 48 53	82702	Screw (6-40 x 9/32 Flat) 39	111410	Washer, Flat 37
3646	Washer, Lock 12, 23, 36, 42, 44, 50, 52, 54, 55, 58	82730	Screw, Shoulder (10-32) 16, 17	112080	Washer, Flat 17
3649	Washer, Flat 34	82833	Washer, Flat 40	112626	Nut (10-32 Hex) 6, 7, 8, 10, 23, 25, 33, 37, 39, 41
4326	Spring 8, 9	83497	Washer, Flat 52	112627	Nut (2-56 Hex) 30
4703	Spring 12	84575	Spring 37	114478	Nut (15/32-32 Hex) 8, 20, 21
5816	Washer, Insulating 59	84579	Washer, Flat 6, 8, 37	114589	Mount, Vibration 7, 10
6344	Screw (6-32 x 11/32 Hex) 6, 8, 11, 42	85198	Screw (10-32 x 3/16 Hex) 7	114764	Fastener, Spring 5
6345	Nut (6-32 Hex) 27	86742	Nut (4-40 Hex) 48	114766	Stud 5
6347	Screw (6-32 x 3/8 Rd) 42	86835	Spring 57	115593	Screw, Self-Tapping (10-32) 5, 6, 33
7002	Washer, Flat 5 to 9, 12 to 19, 23, 24, 28, 30, 31, 36, 37, 39, 41, 53, 56, 59	88083	Resistor (100 Ohm) 36	115594	Nut, Speed 6, 11, 15, 16, 52, 54 to 57
8333	Screw (10-32 x 3/8 Rd) 5, 6, 7, 10, 12	90490	Shim (.005") 37	116698	Lamp (6 V) 8
8449	Spacer (.094") 42	90560	Washer, Flat 31	116783	Holder, Fuse 11, 38, 41
33765	Washer, Flat 36	90599	Shim (.008") 25	117535	Washer, Flat 6, 10, 11, 12, 16, 23
34432	Washer, Flat 6, 8, 23, 33, 37, 39, 54, 55	91683	Nut (15/32-32 Hex) 11, 18, 20, 21, 40	118154	Resistor (47,000 Ohm) 53
35551	Screw (10-32 x 3/8 Flat) 42	91684	Nut (15/32-32 Ring) 18, 20, 21, 40	118172	Resistor (2.2 Meg. Ohm) 47
41663	Washer, Flat 7	92146	Nut (1/4-20 Hex) 8	118193	Resistor (10,000 Ohm) 53
42827	Screw (3-48 x 1/4 Fil) 42	92309	Resistor (400 Ohm) 59	118206	Resistor (12,000 Ohm) 53
43954	Bell 12	92527	Washer, Lock 35	118511	Fuse (1/8 Amp) 41
44048	Washer, Flat 15, 57	92748	Screw (6-40 x 1-7/16 Fil) 59	118659	Switch, Toggle (DP-ST) 38
45815	Washer, Lock 6, 7, 10, 25	93108	Washer, Lock 25	118720	Resistor (0.1 Meg. Ohm) 47
45944	Screw (8-32 x 5/8 Rd) 54, 55	93118	Washer, Lock 33	118723	Resistor (1,000 Ohm) 53
49514	Nut (8-32 Hex) 35, 54, 55	93136	Switch, Toggle (DP-DT) 18	118724	Resistor (220 Ohm) 45
49644	Screw, Shoulder (10-32) 8	93160	Washer, Flat 7	119223	Screw (4-40 x 1-15/32 Fil) 41
55088	Spring 37	93711	Resistor (200 Ohms) 36	119367	Screw, Set (8-32) 5, 6
55219	Screw (8-32 x 3/8 Fil) 12, 56, 57	93959	Key 42	119467	Insulator (.032") 33
61085	Washer, Lock 41, 42, 44, 45, 48	93969	Screw (4-40 x 3/16 Flat) 36, 43 to 50, 58, 59	119639**	Plug, Button 5
70073	Nut (3-48 Hex) 44, 45, 48	94660	Connector (90 Degree) 35	119641**	Button, Plug 5
70314	Washer Flat 52	95063	Connector, Plug (3 Pt) 24	119648	Ring, Retaining 36
		96509	Roller 39	119649	Ring, Retaining 30, 37
		97143	Jack 18	119652	Ring, Retaining 37
		98237	Pin 16, 43	119653	Ring, Retaining 37
		98642	Washer, Lock 7, 10, 25, 30, 37	119907	Grommet, Rubber 18, 38
		98726	Screw (3-48 x 1/4 Fil) 41	119979	Strike, Fastener 6
		98819	Knob 42	120175	Plate (Off-On) 20, 21
		98869	Spacer 36	120214	Resistor (6,800 Ohm) 53
		100011	Nut (6-40 Hex) 8, 12, 19	120557	Washer, Flat 6
		100658	Connector, Plug (2 Pt) 20, 21	121005	Screw, Self-Tapping (#6 x 3/8) 5, 9, 39
		101633	Washer, Flat 8, 9, 37	121018	Nut (4-40 Hex) 34
		102092	Screw (6-40 x 1-17/32 Rd) 12		
		102751	Nut (10-32 Hex) 8		
		103092	Connector, Cord 6		

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
121242	Clamp, Cable (1/8" ID) 38	144939**	Bracket, Mounting 7	145178	Angle, Support 7
121243	Clamp, Cable (3/16" ID) 6, 11, 38, 41, 51	144950**	Housing, Key and Lamp 9	145179	Bracket 7
121244	Clamp, Cable (1/4" ID) 32, 38, 56	144953**	Tray, Message 9	145181	Plate, Nut 51
121245	Clamp, Cable (5/16" ID) 23, 24, 38, 51	144958**	Container, Chad 9	145182	Strip Assembly, Terminal 41
121246	Clamp, Cable (3/8" ID) 6, 11, 38, 41	144979	Relay (700 Ohm) 58	145185	Cover 9
121247	Clamp, Cable (7/16" ID) 11, 18, 36, 38, 41, 43, 59	145000	Panel Assembly 41	145200	Panel Assembly, Key & Lamp 42
121248	Clamp, Cable (1/2" ID) 7, 12, 36, 38, 41	145001	Cable Assembly 41	145204	Power Supply (48 V.D.C.) 51
121249	Clamp, Cable (5/8" ID) 38, 41, 43, 45, 47, 49	145002	Relay 44, 46, 48, 50	145211	Panel, Red Plastic 42
121250	Clamp, Cable (3/4" ID) 38	145003	Relay (700 Ohm) 44, 48, 50, 58	145218	Cable Assembly 41
121251	Clamp, Cable (1" ID) 36, 38	145004	Relay 58	145221	Resistor (2.5 Meg. Ohm) 48
121416	Roller 17	145005	Switch, Stepping 59	145225	Panel Assembly, Relay 45, 46
121418	Screw, Shoulder (6-40) 17	145006	Switch, Stepping 58	145228	Cable w/Terminal 42
121551	Screw (8-32 x 1/4 Hex) 36	145007	Diode 43, 45, 47, 49, 59	145229	Terminal 45
122476	Screw, Self-Tapping (#6) 6, 18, 23, 39	145008	Relay 44, 46, 50	145243	Cable Assembly 41
123969	Holder, Cable 6, 43	145011	Cable Assembly 41	145250	Panel Assembly 47, 48
124612	Screw (8-32 x 1/2 Hex) 15, 43, 52	145017	Rectifier (48 V.D.C.) 51	145349	Relay 44, 48
124741	Washer, Lock 23, 24	145019	Switch, Wafer 42	145350	Panel Assembly, Intercept Relay 49, 50
124999	Switch, Sensitive 30, 33	145020	Resistor (700 Ohm) 59	145711	Stud 9
125004	Screw (8-32 x 1/4 Rd) 23	145022	Relay 46	145725	Cover, Front 45, 47
125011	Washer, Flat 9, 23, 27, 33, 34, 37	145025	Cable Assembly 41	145726	Cover, Front 49
125014	Washer, Flat 6, 29, 43	145027	Switch, Stepping 44	145727	Cover, Front 59
125015	Washer, Flat 5, 12, 17, 27, 34	145028	Switch, Stepping 49	145728	Cover, Front 43
125137	Screw (10-32 x 1/2 Rd) 10	145029	Buzzer 42	145730	Cover, Rear 48
125139	Screw (4-40 x 1/8 Fil) 38	145030	Cable Assembly 41	145731	Cover, Rear 50
125157	Screw (8-32 x 7/8 Fil) 44, 58	145031	Plate, Designation 42	145732	Cover, Rear 58
125170	Screw (8-32 x 5/16 Fil) 35, 42	145033	Resistor (500 Ohm) 43	145733	Cover, Rear 44
125202	Screw (3-48 x 1/8 Fil) 36	145034	Resistor (3.3 K Ohm) 47	145736	Block, Mounting 44, 58
125206	Screw (6-32 x 5/8 Fil) 45	145035	Capacitor (.001 MFD) 47	145739	Bracket, Tie 45, 47
125218	Nut (1/4-32 Hex) 7, 10, 52	145036	Board, Terminal 50	145740	Bracket, Tie 49
125224	Nut (1/4-32 Hex) 29	145037	Plate, Adapter 41	145741	Bracket, Tie 59
125231	Nut (10-32 Hex) 7, 8, 10, 34	145038	Bracket, Mounting 7	145742	Bracket, Tie 43
125802	Washer, Flat 24	145039	Bracket, Mounting 7	145748	Bracket, Cable 7
126986	Screw (1/4-32 x 19/32 Hex) 52	145048	Resistor (510 Ohm) 59	145752	Clamp, Cable 44
128357	Ring, Retaining 5	145049	Resistor (200 Ohm) 59	145753	Bushing 44
128896	Switch, Toggle 40, 44	145050	Panel Assembly, Relay 43, 44	145754	Plug, Dummy 41
129382	Grommet, Rubber 43	145051	Resistor (300 Ohm) 59	145784	Tie, Strap 45 to 48
129854	Resistor (10,000 Ohm) 47	145052	Capacitor (1 MFD) 49	145785	Tie, Strap 49, 50
129919	Fuse (4 Amp) 11	145053	Bracket, Chad Chute 7	145786	Tie, Strap 58, 59
130683	Washer, Lock 21	145057	Cable Assembly 51	145787	Tie, Strap 43, 44
139158	Connector, Receptacle (Duplex) 11	145059	Panel, Plastic 42	145788	Bracket, Tie 46, 48
139159	Connector, Plug (3 Pt) 23	145060	Panel, Rubber 42	145789	Bracket, Tie 50
139971	Screw, Self-Tapping (2-56) 5	145066	Cable Assembly 51	145790	Bracket, Tie 58
142269	Fuse (3 Amp SL-BL) 41	145070	Shield, Key & Lamp 42	145791	Bracket, Tie 44
143306	Fuse (1 Amp SL-BL) 41	145083	Plate 59	145898	Modification Kit 24
144518	Cable 41	145084	Plate 46	146133	Cover 9
144603	Cable Assembly 49	145085	Plate 44	146141**	Panel, Right Front 7
144604	Cable Assembly 49	145086	Plate 48	146142**	Panel, Left Front 7
144605	Cable Assembly 45	145087	Plate 49	146143	Blade 24
144613	Bell Assembly, Signal 41	145088	Bracket, Mounting 41	146308**	Frame, Tape Bin 24
144614	Chute, Chad 7	145089	Bracket, Mounting 41	146309**	Cover, Tape Bin 24
144615	Cable Assembly 41	145090	Strap 41	146310	Plate 24
144629	Plate, Adapter 41	145091	Plate, Fuse 41	146311**	Bracket, Mounting 24
144777	Plate, Nut 7	145092	Relay 44	146312	Guide, Tape 24
144799	Cable Assembly 24	145093	Relay 44	146315	Bracket, Motor 24
144937**	Housing 9	145096	Cable Assembly 41	146318**	Housing, Motor 24
144938	Bracket, Mounting 7	145097	Cable Assembly 41	146556	Motor 24
		145098	Cable Assembly 41	146557	Cable Assembly 24
		145100	Panel Assembly 58, 59	146558	Screw, Shoulder (6-40) 24
		145102	Cable Assembly 59	146560	Panel, Front 24
		145103	Cable Assembly 59	146461	Panel, Rear 24
		145105	Cable Assembly 43	146562	Hub 24
		145106	Cable Assembly 43	146563	Guide 24
		145107	Cable Assembly 43	146814	Clamp, Window 6
		145108	Cable Assembly 43	149792	Suppressor, Noise 35
		145109	Cable Assembly 47	150040	Screw (6-40 x 5/8 Fil) 8, 27
		145175	Plate, Adapter 51	150323	Washer, Flat 53
		145177	Channel 7		

**Refer to page 1 for finish suffix

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
150543	Screw (3-48 x 13/32 Fil) 44, 45, 48	151801	Bushing, Clamp 5	154298**	Door 9
150652	Screw (4-40 x 37/64 Fil) 53	151819	Jumper (3" Black) 13, 57	154301**	Dome 9
150966	Insulator (1-4) 41	151827	Strap, Terminal 13, 15	154336	Rivet, Drive 5
150978	Screw (6-40 x 1-1/8 Fil) 44	151922	Clamp 53	154348	Plate, Instruction (ON-OFF) 5
150982	Screw (4-40 x 7/16 Fil) 37	151939	Grommet, Rubber 41, 56	154363	Nut, Speed 7
151073	Screw (4-40 x 5/32 Fil) 24	151982	Lamp, Incandescent (6 V) 11	154371	Post 7
151152	Screw (4-40 x 3/16 Hex) 5, 23, 24, 31, 33, 37	151988	Modification Kit 35	154378	Pad, Dome 9
151229	Washer, Flat 30, 39	152462	Latch, Right 57	154379	Pad, Base 7
151335	Stud 13, 14	152463	Latch, Left 57	154382	Plate, Mounting 7
151346	Screw (6-40 x 3/8 Fil) 7, 12, 15, 18, 28, 36	152464	Insulator (.062") 57	154383	Plate, Left Side 7
151415	Block, Terminal 41	152466	Connector, Receptacle (20 Pt) 38	154384	Plate, Right Side 7
151416	Nut (6-40 Hex) 41, 56	152755	Strap, Terminal 13, 15	154385	Post 7
151442	Screw (6-40 x 1/2 Hex) 12	152763	Jumper (2" Yellow) 18, 38	154399	Plate, Identification (Bell) 16
151511	Gasket 8, 9	152768	Window, Glass 9	154401	Stud 8
151512	Seal, Noise 5	152848	Screw (1/4-20 x 3/4 Rd) 24, 25, 26, 28, 30, 40	154402	Spring, Torsion 8
151526	Screw, Thumb (10-32) 5	152893	Screw (4-40 x 1/4 Hex) 23	154404	Tray, Copyholder 12
151534	Screw, Shoulder (10-32) 8	152899**	Holder 30	154406	Block, Terminal 13, 14
151540	Lampholder 11, 12	152910**	Modification Kit 30	154407	Latch 8, 9
151545	Guide, Paper 8, 9	153017	Nut, Speed 7, 52	154408	Bracket 12
151549	Post 7, 10	153020	Guide, Line 12	154409**	Plate 5
151555	Foot Mounting 5, 7	153021	Spring, Torsion 12, 25, 26	154410**	Dome 8
151556	Knob w/Set Screw 22	153022	Bushing 12, 25, 26	154411	Panel, Control 19
151558	Nut, Speed 8, 9	153023	Handle 5, 12, 25, 26	154412	Stud 13
151560	Bell Assembly, Remote 12, 41	153027	Post 12	154413	Plate, Switch 11
151564	Bracket 12	153037	Spring Compression 5	154415	Spring, Torsion 8
151565	Bushing, Shoulder 12	153048	Stud, Wing Head 5	154416	Plate, Adjusting 16
151567	Armature w/Clapper 12	153099	Arm, Pivot 25, 26	154418	Spring, Flat 10
151569	Strap 7, 10	153104**	Bracket, Copy Holder 25	154419	Window, Plastic 8
151571	Cable w/Terminals 12, 41	153106**	Plate, Bearing 25	154421**	Door, Left Front 8
151572	Washer, Lock 7	153107	Arm 25, 26	154423	Window, Glass 8
151574	Grommet, Rubber 12	153113	Guide, Line 25, 26	154424	Gasket 8
151576	Arm, Stop 8	153126	Plate, Nut 25, 26	154426**	Door 8
151577	Screw, Shoulder (6-40) 12	153130**	Copyholder 25	154427	Clamp 8
151579	Plate, Retaining 12	153400	Lamp, Incandescent (60 V) 11, 12, 45	154431**	Door, Right Front 8
151616	Screw, Self-Tapping (#2) 5	153442	Screw (10-32 x 1/2 Hex) 7, 32, 34, 45, 47, 49, 51, 59	154433	Clamp 8, 9
151618	Screw (6-40 x 7/16 Fil) 6	153455	Resistor (600 Ohm) 12	154436**	Door, Top Right 8
151626	Terminal 12, 13, 20, 21, 22, 30, 33, 35, 38, 53 to 57	153459	Block, Terminal 13, 14, 15	154437	Insulator (1-20) 13
151630	Screw (6-40 x 1/4 Hex) 5, 12, 15, 23, 24, 34, 37, 39, 41, 43, 45, 47, 49, 57, 59	153466	Cover 13	154438	Insulator (21-40) 13
151631	Screw (6-40 x 5/16 Hex) 5, 8, 15, 17, 31, 41	153484	Screw (6-32 SPL) 13, 14, 15	154439	Insulator (121-150) 13
151632	Screw (6-40 x 3/8 Hex) 23, 24, 27, 31, 33, 39, 52	153487	Cable Assembly 12	154440	Cable Assembly 11
151637	Screw (4-40 x 1/4 Fil) 21, 24, 25, 26, 34, 37, 40, 48	153492	Connector, Plug (3 Pt) 24, 41	154442	Shaft 6
151640	Lever, Shoe Release 38	153493	Connector, Receptacle (3 Pt) 24	154443	Shaft 5
151657	Screw (6-40 x 1/4 Fil) 6, 10, 11, 13, 14, 17, 26, 30, 36, 41	153534	Washer, Flat 44	154444	Fork 5
151658	Screw (6-40 x 5/16 Fil) 12, 56, 57	153537	Screw (6-40 x 9/32 Hex) 25, 26	154445	Knob 6
151659	Screw (6-40 x 1/2 Fil) 17, 41, 56	153539	Screw (6-40 x 11/16 Hex) 36	154446	Cover 13, 14
151685	Screw (4-40 x 5/16 Fil) 5, 12, 25, 26	153631	Network, Spark Suppression 43, 45, 47, 49, 59	154449	Shaft 5
151692	Screw (6-40 x 3/16 Fil) 8, 9	153799	Screw (4-40 x 21/64 Hex) 5, 37	154451	Bracket, Latch 8
151693	Screw (6-40 x 9/16 Fil) 16, 17	153841	Screw (6-40 x 9/16 Hex) 37	154452	Cover 14
151694	Screw (6-40 x 11/22 Fil) 36	153901**	Modification Kit 27	154456**	Plate, Cover 5
151722	Screw (6-40 x 3/16 Hex) 8, 9, 12, 24	154047	Post, Spring 37	154459	Fork 5
151723	Screw (10-32 x 3/8 Hex) 6, 7, 9, 10, 16, 33, 39, 41, 59	154248	Nut, Speed 5, 8, 9	154462	Bracket 5
151724	Screw (10-32 x 5/8 Hex) 30	154249	Screw, Self-Tapping (#8B) 5, 8, 9	154463	Mount, Vibration 10
		154251	Latch 9	154479	Cover 13
		154252**	Panel, Lower Door 7	154481	Bar, Left Torsion 8
		154256	Screw, Thumb (4-40) 9	154482	Bar, Right Torsion 8
		154259	Screw, Self-Tapping (#6Z) 7, 9	154483	Bolt, Eye (1/4-20) 5
		154263	Bumper, Rubber 9	154484	Nut, Shoulder (1/4-20) 5
		154273**	Bar, Tie 7	154485**	Housing 16
		154276	Stop, Dome 9	154486	Spring, Detent 16
		154293**	Plate 7	154487**	Plate 16, 17
		154294**	Bracket, Mounting 7	154490**	Bar, Left Side Cross 16, 17
				154492	Plate, Nut 16, 17
				154496**	Panel, Front 5
				154497	Window, Plastic 5
				154498	Plate 16
				154651	Modification Kit 35
				154655	Suppressor, Electrical Noise 35

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
154695**	Bracket 27	158286	Transformer 12	159394	Modification Kit 15
154697	Grommet, Rubber 27	158287	Transformer Assembly 12	159396	Modification Kit 14
154756	Modification Kit 33	158630**	Bin Assembly, Tape 23	159541	Connector, Plug (16 Pt) 38
154868	Plate 27	158631**	Plate, Rear 23	159734	Button 8, 9
154869**	Bracket 25	158634	Bracket 23	159735**	Panel 5
155023	Switch, Toggle (DP-DT) 20, 21	158635**	Bin, Tape 23	159736	Bracket w/Tie Bar 52
155045	Switch, Toggle (SP-DT) 11, 38	158636	Funnel, Tape 23	159743	Bar, Left Torsion 8
155083	Lens, Red Indicator Light 8, 9	158637	Screw, Thumb (10-32) 23	159744	Bar, Right Torsion 8, 9
155085**	Bracket 25	158638**	Plate 23	159819	Connector, Plug (32 Pt) 38, 57
155086	Pad, Rubber 25	158639	Window, Plastic 23	159820	Connector, Receptacle (32 Pt) 57
155087	Screw (1/4-20 x 7/16 Rd) 25	158640	Motor (115 V. - A.C.) 23		
155560	Relay 53	158641**	Cover 23	160286**	Bar, Cross 16
155597	Lens, Yellow Indicator Light 8	158642	Hub 23	160290**	Plate 16
155614	Cover 38	158643	Blade 23	160291	Plate 16, 17
155723	Screw (4-48 x 1/2 Fil) 38	158644	Cable Assembly 23	160293**	Cover 16
155750	Sleeve, Insulating (3/32 ID x 1/2" Lg) 18, 38	158645**	Bar, Cross 16	160297	Insulator (181-220) 13, 14
155751	Sleeve, Insulating (1/8 ID x 1" Lg) 38	158646**	Bracket, Mounting 16	160332	Flasher, Thermal 12
155752	Sleeve, Insulating (5/64 ID x 1/2" Lg) 38	158647	Chute, Tape 5	160339	Window, Glass 8
155753	Sleeve, Insulating (1/8 ID x 1/2" Lg) 18, 38	158648	Chute, Tape 5	160341**	Hinge, Left 8
155754	Sleeve, Insulating (1/16 ID x 1/2" Lg) 38	158649	Screw, Thumb (4-40) 8	160343	Shaft 12
155755	Sleeve, Insulating (11/64 ID x 5/8" Lg) 11, 18, 22, 38, 54, 55, 57	158651**	Door 8	160344	Clamp, Left 8
155766	Clamp, Cable 38	158652	Nut, Speed 5, 9	160345	Plate 17
155861	Washer, Lock 24	158653	Spacer 17	160346	Bracket 17
156078	Contact Assembly 37	158656	Window, Glass 8	160347	Stud 6
156539	Washer, Felt 37	158657	Clamp 8	160349**	Hinge, Right 8
156632	Screw (6-40 x 13/32 Hex) 37	158658	Gasket 8	160352	Cable Assembly 18
156740	Screw (6-40 x 7/32 Hex) 23, 36, 37	158659**	Plate 8	160355	Pin 18
156768	Screw (8-32 x 9/32 Hex) 23, 24	158661**	Door, Tape Winder 6	160362	Plug, Banana 12
156770	Plate, Identification (Teletype) 16	158662	Window, Glass 6	160369	Switch, Push (NO) 18, 20, 21
156993	Nut, Speed 16	158663	Stud 6, 23	160370	Switch, Push (NC) 18, 20
157155	Cover 15	158664	Bracket 6	160371	Light, Pilot 18
157215	Mount, Vibration 6	158665**	Partition 6	160381	Panel, Control 18, 19
157230	Jumper (6" Black) 57	158666**	Box, Outlet 11	160382	Cover 18
157231	Jumper (8" Black) 57	158667	Tray, Tape Winder 6	160383	Switch (SP-ST) 18
157393	Grommet, Rubber 38	158669	Stud 6	160386	Resistor (1,000 Ohm) 18, 38, 57
157399	Connector, Receptacle (35 Pt) 38	158670**	Panel, Right Lower 5	160387	Modification Kit 52
157980	Extension 33	158671	Connector, Receptacle (3 Pt) 11	160388	Modification Kit 52
157981	Bracket 33	158672	Shaft 5	160390	Bracket 18
157982	Lever 33	158673	Bracket, Locating 10	160461	Bracket 15
157984	Screw, Shoulder (4-40) 33	158676	Insulator (81-120) 15	160462	Insulator (41-80) 15
157985	Cable Assembly 33	158677	Insulator (151-180) 14	160463**	Basket, Tape 6, 33
157992	Bracket 38	158678	Rail, Rear Base 10	160466	Plate 33
157993	Bracket 38	158679	Rail, Front Base 10	160467	Window, Plastic 8
158186	Screw (4-40 x 7/32 Fil) 22	158682	Plate, Cable Clamp 5	160468	Modification Kit 33
158195	Rail, Left Base 10	158683**	Bracket, Housing 16	160469	Stop 6
158196	Rail, Right Base 10	158684**	Cover 16	160470	Modification Kit 33
158197	Angle, Left Base 10	158685**	Housing 16	160663	Bracket 6
158198	Angle, Right Base 10	158686**	Plate 16	160664	Pin, Roll 8, 9
158200	Stud 10	158687	Arm, Tape 10	160665**	Door Assembly, Left Top 8
158215	Plate, Nut 31	158688	Guide, Stop 8	160667	Bumper, Rubber 8
158250	Block Terminal 56	158689	Guide 8	160887**	Modification Kit 16
158252	Insulator (1-6) 56	158691	Stud 8	160888**	Modification Kit 16
158258	Connector, Plug (20 Pt) 57	158692	Spring, Torsion 8	160889**	Modification Kit 16
158259	Connector, Receptacle (20 Pt) 38	158693**	Bar, Cross 16	160890**	Modification Kit 16
158260	Eccentric 30	158694	Plate, Designation 5	160971	Bracket, Mounting 52
		158695	Plate, Designation 6	160972**	Bracket w/Pads 52
		158696	Knob 5	160973**	Bracket w/Pads 52
		158697	Plate, Designation 6	160974	Arm, Stop 8
		158989	Capacitor (20 MFD) 54	160976	Spring, Detent 16
		158990	Bracket, Mounting 54	160985	Pad, Left Side 4
		158991	Capacitor (15 MFD) 54, 55	160986	Pad, Right Side 4
		158992	Bracket, Mounting 54, 55	160988	Pad, Base 6
		159238	Connector, Receptacle (2 Pt) 20, 21	160989	Pad, Left Side Dome 8
		159329	Cable 11	160990	Pad, Right Side Dome 8
		159384	Modification Kit 14	160991	Pad, Right Top Door 8
		159393	Modification Kit 15	160993	Pad, Left Rear Back 4
				160994	Pad, Top Door Middle 8

**Refer to page 1 for finish suffix

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
160995	Pad, Top Left 8	164383**	Shelf 29	170317	Coil Coke 53
161136	Fuse (6-1/4 Amp SL-BL) 38	164405**	Modification Kit 31	170319	Connector, Plug (24 Pt) 53
161206	Bushing, Insulating 18	164593	Plate, Left Side 31	170939	Screw, Eccentric (6-40) 37
161210	Nut (11/16 x 32 Hex) 18	164631	Cable w/Terminals 57	171501	Relay 48, 53
161222	Cover 56	164632	Bracket, Resistor 57	171507	Relay 44
161223	Bracket, Relay 56	164633	Modification Kit 57	171531	Resistor (3000 Ohm) 53
161238	Connector, Receptacle (36 Pt) 41, 42	164638	Cable Assembly 57	171555	Connector, Receptacle (50 Pt) 41, 44, 46, 48
161239	Connector, Plug (36 Pt) 38	164639	Cable Assembly 57	171563	Lens, Lamp (Amber) 36
161302	Modification Kit 56	164640	Modification Kit 57	171594	Socket, Lamp 36
161307	Modification Kit 12	164641	Jumper (18" Black) 57	172749	Bracket 33
161750	Bracket 15	164642	Jumper (22" Black) 57	172843	Post 12
161755	Pad, Right Front 8	164643	Jumper (33" Black) 57	173097**	Modification Kit 29
161756	Pad, Left Cross Bar 16	164837	Panel, Control 20	173138	Plate, Designation 5
161764	Pad 16	164838	Panel Assembly, Control 20	173206**	Bracket, Left Shelf 29
161765	Pad 16	164839	Cable w/Terminals 20	173207**	Shelf, Left 29
161777	Stud, Mounting 34	164856	Indicator, White Neon 20	173256	Cable Assembly 12
161778	Stud, Mounting 34	164857**	Dome 17	173400**	Modification Kit 25
161814	Modification Kit 34, 43	164858**	Door Assembly, Left Front 17	173521	Plate 37
161825	Panel, Control 19	164865	Indicator, White Neon 20	173523	Shaft 37
161830	Panel, Control 19	164866	Switch, Wafer 20	173524	Drum 37
162016	Pad, Left Cross Bar 16	164936	Guide, Tape 34	173526	Spacer (.032") 37
162017	Pad 16	164938	Washer, Spring 34	173532	Spring, Torsion 37
162018	Pad 16	164939	Guide w/Bushing 34	173534	Gear (20T) 37
162019	Pad 16	164941	Guide, Tape 34	173535	Spacer (.125") 37
162020	Pad 16	164942	Bracket 34	173536	Bracket, Guard 36
162021	Pad 16	164943	Plate w/Studs 34	173537	Shaft 37
162235**	Modification Kit 16	164944	Guide, Tape 34	173538	Bracket, Mounting 37
162236**	Cover w/Studs 16	165008	Turret, Terminal 43, 45, 49, 53, 59	173539	Bracket, Magnet Mounting 37
162237	Chute, Tape 16	165015	Capacitor (4.28 MFD) 48	173540	Hinge 37
162239**	Plate 23	165021	Relay (2,250 Ohm) 44	173541	Bail, Armature 37
162240**	Plate, Rear 23	165027	Network, Spark Suppression 36, 44, 50, 58, 59	173542	Pawl, Feed 37
162241**	Bin, Tape 23	165038	Tube, Electronic 48	173543	Bracket, Guide 37
162243**	Bin, Assembly, Tape 23	165051	Relay (945 Ohm) 44	173544	Pawl, Check 37
162591	Shaft 12	165053	Cushion, Rubber (Red) 50, 58	173545	Post, Eccentric 37
162629	Modification Kit 5	165054	Cushion, Rubber (Black) 50, 58	173546	Gear (8T) 37
162630	Modification Kit 5	165060	Socket, Tube 48	173547	Gear (8T) 37
162680	Switch, Push 40	165062	Capacitor (2 MFD) 53	173548	Shaft 37
162898	Panel, Control 19	165072	Resistor (9100 Ohm) 53	173551	Gear w/Disk, 20T 37
162899	Cable Assembly 21	165073	Diode 53	173552	Gear w/Disk, 20T 37
163169	Shaft, Control 5	165077	Connector, Plug (50 Pt) 53	173553	Gear w/Ratchet 37
163170	Shaft, Control 5	165079	Connector, Receptacle (50 Pt) 53	173554	Drum, Numbering 37
163172	Bracket, Arm 5	165102	Screw (12-24 x 3/8 Rd) 7, 51	173555	Drum, Numbering 37
163173	Bracket, Arm 5	165103	Screw (12-24 x 5/8 Rd) 53	173558	Spacer 37
163796**	Modification Kit 29	165118	Socket, Lamp 42	173559	Pin, Drive 37
164024**	Modification Kit 25	165134	Board, Terminal 44, 46, 48, 50, 59	173562	Base, Module 36
164025**	Bracket 25	165168	Key 42	173563	Armature, Magnet 37
164028**	Copyholder 25	165261	Screw (4-40 x 3/8 Oval) 42	173571	Spacer 37
164084	Cable Assembly 22	165268	Screw, Self-Tapping (10-32) 39	173575	Card, Universal Code 37
164120**	Modification Kit 22	165392	Relay (525 Ohm) 44	173579	Connector, Plug (50 Pt) 36
164122	Lens, Green 8	165420	Relay 53	173689	Bracket w/Bushings 57
164123**	Panel 22	165449	Resistor (47 Ohm) 53	173706	Modification Kit 54
164124	Switch, Rotary 22	170271	Modification Kit 53	173707	Modification Kit 55
164125	Cable Assembly 22	170272**	Modification Kit 17	173708	Cable w/Terminals 55
164195	Plate, Switch 22	170288	Resistor (3500 Ohm) 53	173709	Cable w/Terminals 54
164197**	Modification Kit 22	170302**	Housing, Dual 17	173716	Terminal, Receptacle Type 36
164198**	Panel, Control 22	170303	Clip, Right 17	173717	Plate, Magnet 37
164199	Plate, Switch 22	170304	Clip, Left 17	173786	Plate, Mounting 54
164235**	Bracket 28, 29	170305	Plate 17	173787	Plate, Mounting 55
164272	Modification Kit 31	170306	Modification Kit 31	173920	Arm, Stop 8
164273	Chute, Chad 31	170307	Plate, Trim 6	173934	Bracket 36
164275	Chute, Chad 31	170308	Filler, Window 5	173974	Screw (10-32 x 5/16 Hex) 5
164276**	Container, Chad 31	170313	Plate, Mounting 53	174458**	Modification Kit 27
164277	Plate, Right Side 31	170314	Resistor (3,900 Ohm) 53	176150	Post 36
164278	Chute, Chad 31	170316	Relay 53	176167	Lampholder 11, 38
164279	Chute, Chad 31			176300	Modification Kit 20
164287	Plate, Switch Mounting 38			176301	Panel Control 20

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
176302	Cable Assembly 20, 21	178838	Modification Kit 21	196930	Grille 39
176303	Cable Assembly 20, 21	178839	Nut (11/32-32 Hex) 18	196931	Clip 39
176440	Bracket, Stop 37	178892**	Copyholder 26	198092	Fan 39
176540	Module Assembly, Numbering 36, 37	178893**	Plate 26	198585**	Shelf 40
176560	Bracket, Switch 36	178894**	Bracket 26	198586	Bracket, Locating 40
176561	Numbering Assembly 37	178895	Shaft 26	198587	Plate, Instruction 8
176563	Switch, Lever 36	178897**	Modification Kit 26	198595	Panel, Control 40
176569	Magnet Assembly 37	178914**	Plate, Bearing 26	198597	Panel Assembly, Control 40
176571	Board Assembly, Diode 36	179049	Bracket, Support 34	198598	Guide, Tape 8, 40
176572	Switch, Stepping 36	179193	Shaft 34	198599	Bracket, Mounting 39
176573	Relay 36	179197	Panel 5	198604	Guide, Tape 39
176574	Relay 36	179256	Chute, Chad 31	198619	Post 39
176580	Lamp, Incandescent 36	179402	Deflector, Tape 23	198622	Hub 39
176582	Bracket, Relay Mounting 36	179417**	Modification Kit 16	198623**	Container, Tape 39
176594	Relay 36	179449	Bracket 15	198624**	Bracket, Mounting 39
176595	Capacitor (.22 MFD) 36	179469	Modification Kit 15	198629**	Dome 8
176667	Spacer 30	179470	Modification Kit 15	199063	Plate, Nut 39
176668	Bracket 30	179493	Guide, Tape 16	199069	Bar, Spacing 39
176669	Lever 30	179600**	Holder 30	199125**	Plate 39
176670	Lever 30	179601**	Modification Kit 30	199136	Plate, Wear 39
176671	Insulator 30	179860	Plate, Mounting 21	199137	Container, Tape 39
176707	Bracket, Switch 30	179993	Screw, Shoulder (10-32) 8	199188	Plug, Assembly, Blinding 39
176711	Spring, Torsion 30	192286	Nut, Speed 11	199879	Bracket 39
176712	Spring, Torsion 30	193635	Indicator, Neon 40	304560	Post 37
176713	Modification Kit 30	193674	Latch, Fastener 34	304714	Card, Universal Code 37
176785	Cable w/Terminals 30	193675	Modification Kit 34	305713	Strip, Polyurethane 8
178177	Contact Assembly 37	194490	Modification Kit 53	305759	Bracket 12
178278	Capacitor (60MFD) 36	194575	Post, Locating 28	307276	Plate, Nut 5
178387	Modification Kit 32	194855	Guide, Tape 21	310061	Pawl 37
178389	Power Unit 32	194857**	Modification Kit 28	310062	Spring, Torsion 37
178390	Bar, Static Eliminator 32	194858**	Plate, Mounting 28	310065	Disk w/Post 37
178391	Cable, Inductor 32	194859**	Modification Kit 28	310066	Disk Assembly 37
178392	Plug, Outlet 32	194860**	Plate 28	310067	Disk Assembly 37
178482	Bracket 37	194861	Modification Kit 21	310068	Disk w/Ratchet 37
178729	Plate, Tear 27	195267	Guide 16	310144	Plate, Identification 9
178837	Plate, Control 21	195841**	Plate, Cover 6		
		195848	Bracket, Nylon 8		

**Refer to page 1 for finish suffix

