SPECIFIC REQUIREMENTS FOR APPARATUS AND EQUIPMENT — R (RELAYS TO RESISTORS) NUMBERING AND LETTERING GENERAL EQUIPMENT REQUIREMENTS

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REASONS FOR REISSUE 35

1. GENERAL

Scope

1.01 This section covers the specific requirements for numbering and lettering apparatus and equipment classified alphabetically under the letter "R" (relays to resistors), exclusive of apparatus used only in the power plant in Section 800-613-160. It supplements the common requirements covered in Section 800-613-150.

1.02 This section is reissued to make changes which are listed under reasons for reissue at the end of this section.

1.03 All information pertaining to the frequency of stamping designations on the various apparatus components shown in this section will be found in Section 800-613-159.

2. SPECIFIC REQUIREMENTS

A. Relays

2.01 ***The sizes and locations of designations*** of various types of relays shall be stamped in accordance with the respective figures listed in Table A. Any particular relay not illustrated should be designated in a manner similar to that shown for the relay it most closely resembles.

(a) The locations for designations, shown in Fig. 1 to 40, are approximate and need not be held to close tolerances.

(b) Where the designations on the spoolhead (cover guide) consist of four characters as shown in Fig. 5 and space on the individual cover guide will not permit stamping in one line, such as the U3 cover guide, stamp the characters in two lines.

(c) Where subgroup designations are required on the relay spoolheads, as in the case of bay numbers associated with permanent and release timing alarm relays in the No. 1 and 350A step-by-step equipment, they shall be stamped in the location normally used for numerical designations.

(d) Group designations, when required on individual relay cover caps, may be stamped on either metal or plastic caps.

2.02 ***Relays on detachable mounting plates of step-by-step switch units*** shall not be designated on the terminal side.

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TABLE A — FIGURE REFERENCE FOR VARIOUS RELAYS

Type	Fig. No.	Type	Fig. No.	Type	Fig. No.
85	6	263	27	B	2
114	7	264	27	E	1
124	7	266	26	F	1
149	8	267	28	G	2
162	8	268	29	H	1
178	8	271	5	J	2
186	9	275	30	L	4
196	10	276	30	N	4
198	7	280	28	R	1
208	11	282	5	S	4
209	12	286	34	T	1
215	12	287	35	U	5
218	13	288	35	Y	5
221	14	289	36	AB	1
222	15	290	37	AF	31
223	16	291	30	AG	31
224	17	292	30	AJ	31
225	19	293	38	AK	32
229	18	295	38	AL	31
230	18	301	30	AM	33
235	20	303	30	EA	1
236	1	305	17	UA	5
247	21	307	16	UB	5
248	22	309	17		
251	23	310	5		
252	24	313	39		
253	11	314	12		
255	12	316	40		
260	25	318	38		
261	25	A	1		

2.03 ***Plug-In Relays:*** The code number, as well as other designations as required, for relays which mount interchangeably in connecting blocks, sockets, etc, shall be stamped on the mounting plate so as to be visible when the relay is in place. See Fig. 12, 13, and 30. Code numbers shall not be stamped at the terminal side of connecting blocks, sockets, etc.

(a) When space is insufficient to stamp designations on the mounting plate, stamp relay code number and other designations as required on the connecting block, socket, etc. In addition, stamp the functional designation and, when required, the numerical designation on the relay. See Fig. 40.

2.04 ***Multicontact relays,*** such as the 263, 264, 286, 287, 288, and similar types, shall be designated as shown in Fig. 27, 34, and 35. When the two halves of a 287- or similar-type relay are used separately, the functional and numerical designations, as required, are stamped as shown in Fig. 35.

Functional Designations

2.05 ***Location on Apparatus:*** Stamp functional designations on relay spoolhead, terminal side, and on individual metal cover (when provided) in accordance with detailed Fig. 1 to 40 contained herein for the various types of relays. Functional designations shall not be stamped on individual relay cover caps made of plastic. Stamp the functional designation in the lower right-hand corner on individual metal cover caps.

(a) In Fig. 1, when three functional characters are required on the spoolhead, rotate the characters 90 degrees counterclockwise and stamp reading from bottom up.

Numerical Designations

2.06 ***Location on Apparatus:*** Stamp numerical designations on relay spoolhead, terminal side, and on individual metal cover (when provided) in accordance with detailed Fig. 1 to 40 contained herein for the various types of relays. Numerical designations shall not be stamped on individual relay cover caps made of plastic. Stamp the numerical designation in the lower left-hand corner on individual metal cover caps.

B. Repeating Coils

2.07 The various types of repeating coils shall be stamped in accordance with the respective figures listed in Table B.

TABLE B — FIGURE REFERENCE FOR VARIOUS REPEATING COILS

CODE	FIG. NO.	CODE	FIG. NO.	CODE	FIG. NO.
45	48	107	41	175	43
49	48	108	43	176	44
58	41	109	41	177	47
60	48	111	41	178	44
62	42	113	41	179	43
66	47	119	44	180	44
67	41	120	43	181	43
74	41	123	44	182	43
75	45	124	43	185	43
76	45	129	43	189	47
77	46	134	44	191	43
78	45	142	47	192	43
83	41	146	43	197	44
84	41	150	43	201	43
85	45	151	43	202	47
91	42	154	43	203	43
93	42	159	43	204	41
94	43	160	43	205	43
96	41	162	44	207	44
97	48	165	43	208	43
98	49	166	44	212	41
100	44	167	44	213	43
102	44	168	43	214	43
103	47	173	43		
106	41	174	43		

(a) ***Repeating coils, such as the 94, 120,*** and similar types shall be designated on the terminal side only, except repeating coils isolated from other apparatus in the associated circuit, which shall be designated on both the apparatus and terminal sides. Group or numerical designations, where required to indicate the limits of the group, may be stamped on the apparatus side of the coils.

C. Resistance Lamps and Ballast Lamps

2.08 The designations for resistance lamps and ballast lamps shall be stamped as follows.

(a) Resistance lamps, such as the 11, 13, and 15 types, which mount similar to relays, shall be stamped as shown in Fig. 50.

(b) Resistance lamps and ballast lamps which mount in surface-mounted lamp sockets having the terminals on the wiring side (No. 46A lamp socket) shall be stamped as shown in Fig. 51.

(c) Resistance lamps or ballast lamps which mount in surface-mounted sockets having the terminals on the apparatus side shall be stamped as shown in Fig. 52.

(d) Resistance lamps and ballast lamps which mount in electron tube sockets shall be stamped as shown in Fig. 53.

D. Resistors

2.09 The various types of resistors shall be stamped in accordance with the respective figures listed in Table C.

TABLE C — FIGURE REFERENCE FOR VARIOUS RESISTORS

CODE	FIG. NO.	CODE	FIG. NO.
18	54, 55	125	58
19	54, 55	126	59
36	56	131	59
40	57	135	58
44	57	140	59
59	57	141	59
60	57	144	59
63	56	145	59
64	56	146	59
65	56	147	59
67	56	148	58
71	57	151	59
80	57	205	59
82	56	216	59
85	56	217	59
88	58	221	59
89	58	222	59
96	58	223	59
98	58	224	59
100	56	227	59
105	57	228	59
106	59	234	59
107	59	236	59
110	58	237	59
111	56	238	59
113	58	241	59
114	58	242	59
116	58		
119	56		

2.10 ***Resistors of the 18, 19,*** and similar types shall be designated on the terminal side only as shown in Fig. 54 and 55.

2.11 ***Resistors, such as the 40,*** and similar types, shall be designated on the terminal side only as shown in Fig. 57.

2.12 ***Resistors, such as the 106,*** and similar types, when located on fiber mounting details, shall be designated on one side of the mounting adjacent to the terminals, as shown in Fig. 59. Designations shall be placed on whichever side can be more easily seen for maintenance purposes.

(a) When these resistors are attached to the terminals of other apparatus, their close association with such apparatus serves to identify them and they are not generally designated. The functional designations are shown on the associated equipment drawing for wiring information only.

2.13 ***Resistors — KS-14175*** and similar types (stack mounted) shall be stamped as shown in Fig. 60.

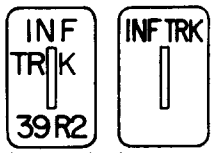
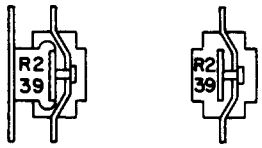
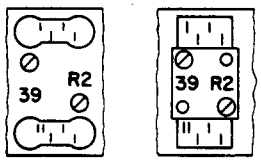
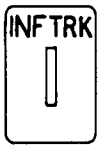
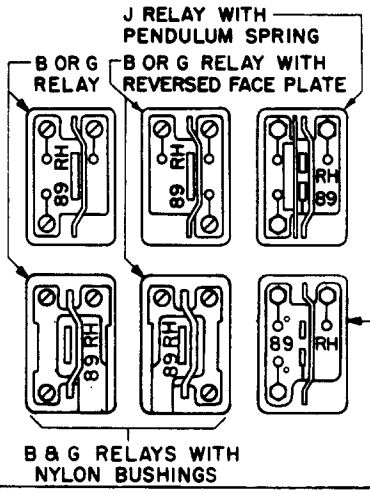
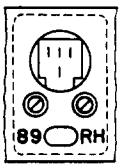
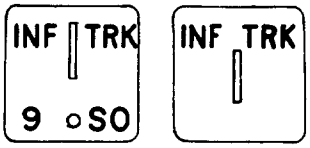
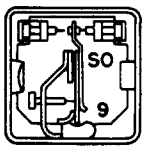
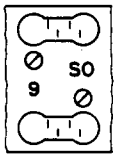
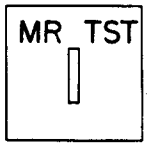
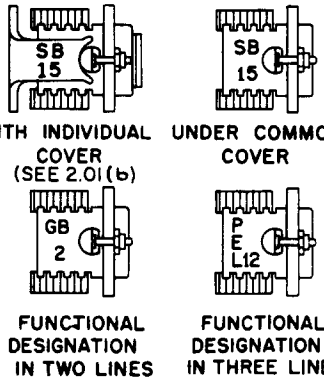
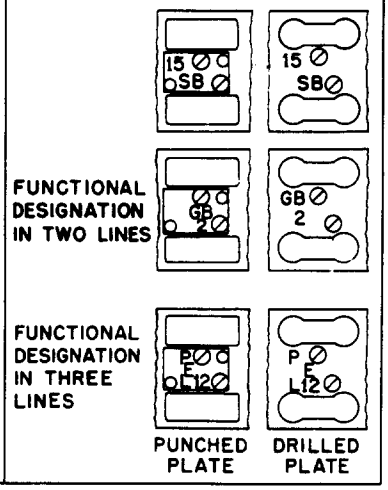
FIG. NO & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
1 A, E, EA, F, H, R, T, 236, AB	 (METAL) (PLASTIC) (SEE 2.05 & 2.06)	 WITH INDIVIDUAL COVER UNDER COMMON COVER	 DRILLED PLATE PUNCHED PLATE
2 B, G, J	 (PLASTIC) (SEE 2.05 & 2.06)		
3			
4 L, N, S	 (METAL) (PLASTIC) (SEE 2.05 & 2.06)		
5 U, UA, UB, Y, 271, 282, 310	 (PLASTIC) (SEE 2.05 & 2.06)	 WITH INDIVIDUAL COVER (SEE 2.01(b) UNDER COMMON COVER FUNCTIONAL DESIGNATION IN TWO LINES FUNCTIONAL DESIGNATION IN THREE LINES	

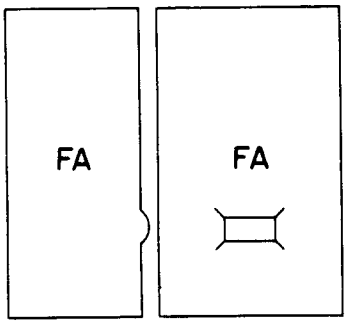
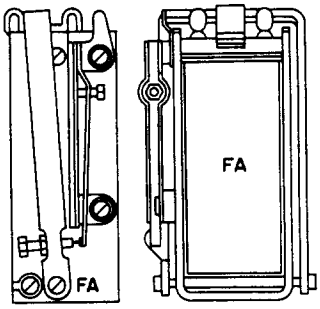
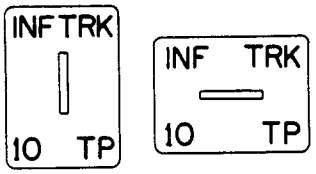
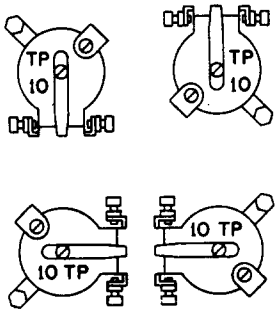
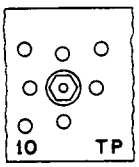
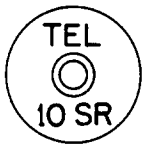
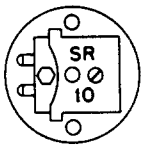
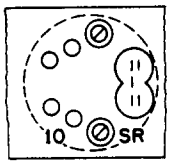
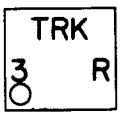
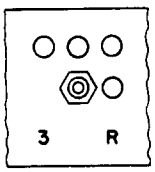
FIG. NO & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
6 85	 END VIEW SIDE VIEW	 END VIEW SIDE VIEW	
7 114, 124, 198			
8 149, 162, 178			
9 186			

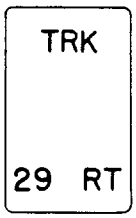
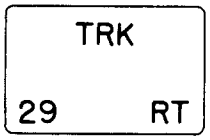
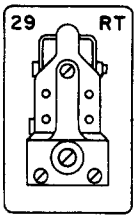
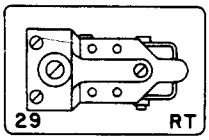
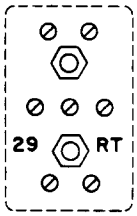
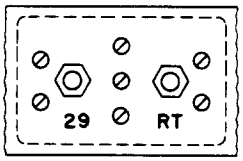
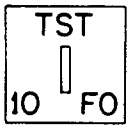
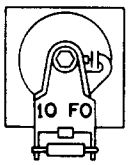
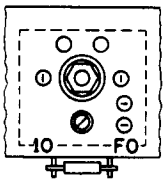
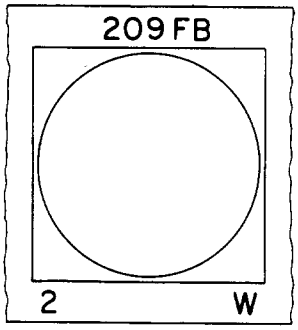
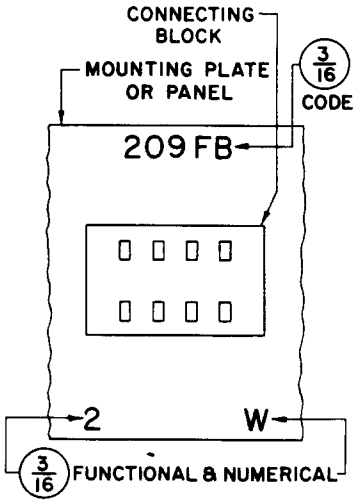
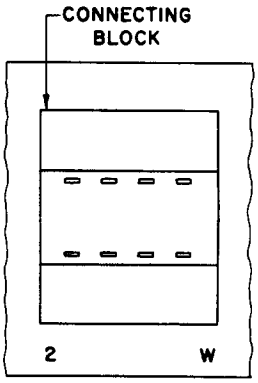
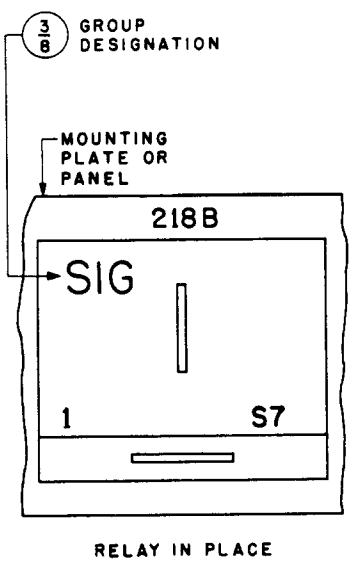
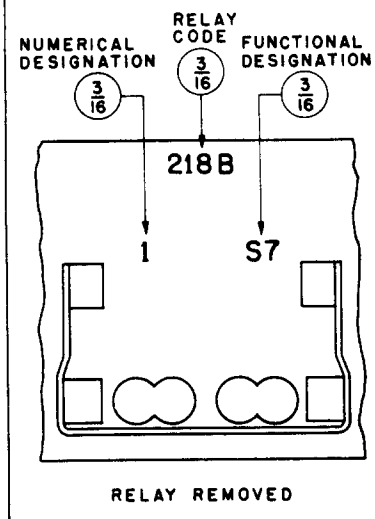
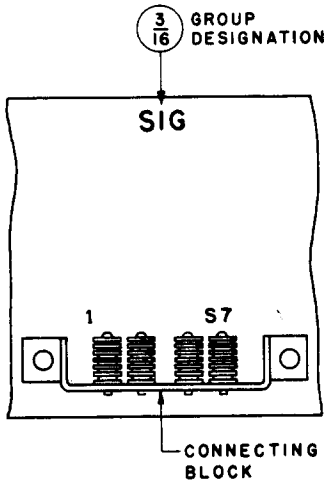
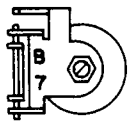
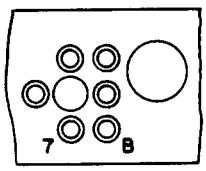
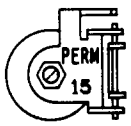
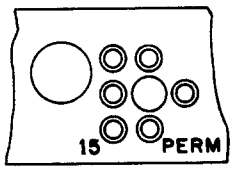
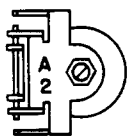
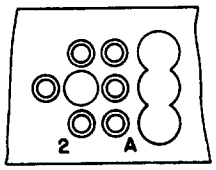
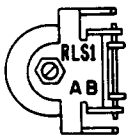
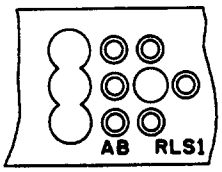
FIG. NO & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
10 196	 MOUNTED VERTICALLY  MOUNTED HORIZONTALLY	 	 
11 208, 253			
12 209, 215, 255, 314	 RELAY IN PLACE	 RELAY REMOVED	

FIG. NO. & TYPE	INDIVIDUAL COVERS ALL DESIGNATIONS 3/16 UNLESS OTHERWISE SPECIFIED	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
13 218			
14 221			
15 222			
16 223, 307			
17 224, 305, 309			

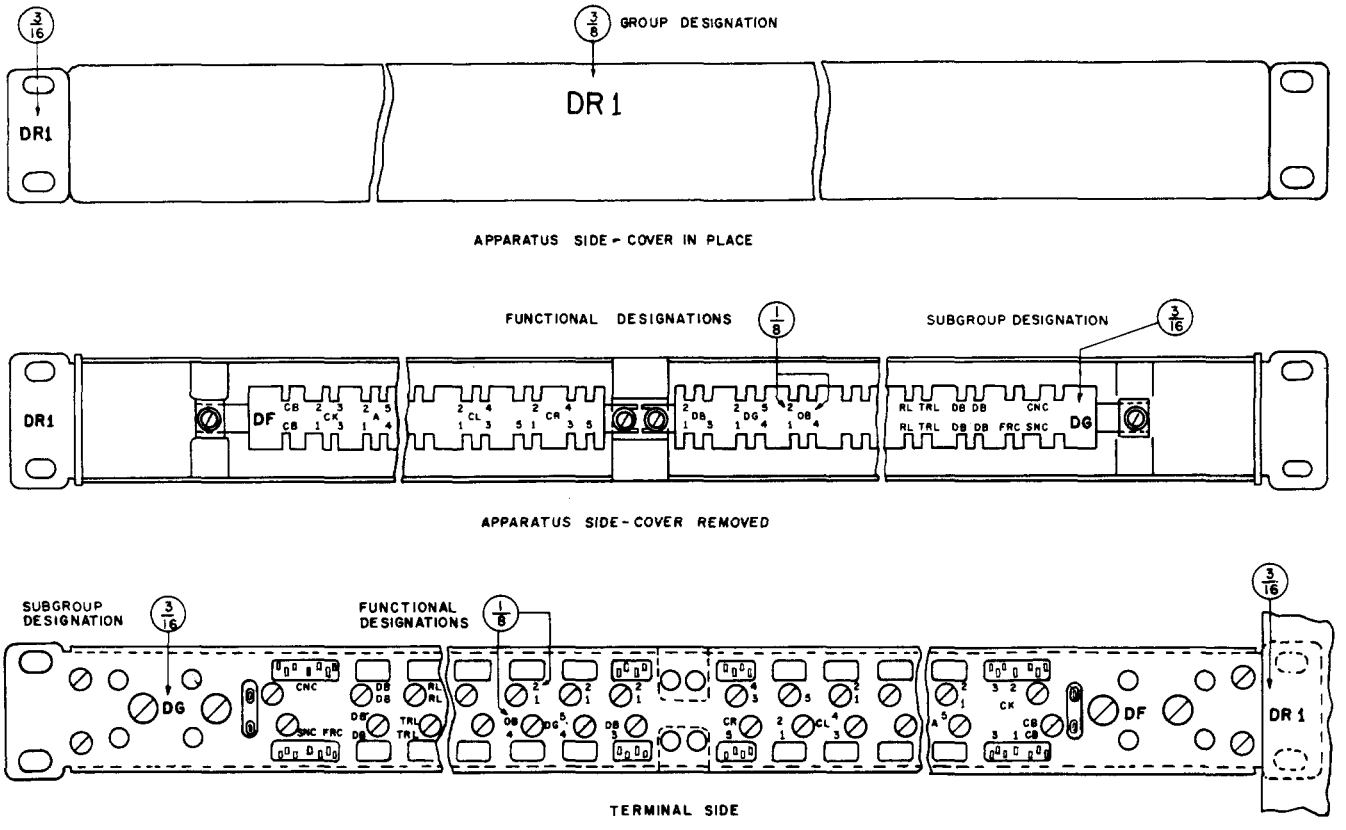


Fig. 18 – Relays — 229 and 230 Types

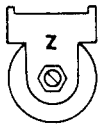
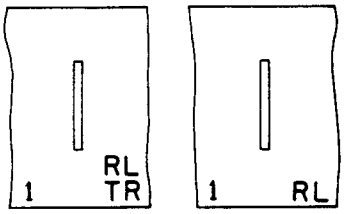
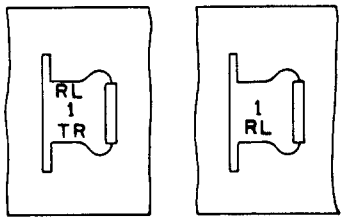
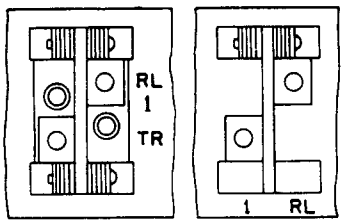
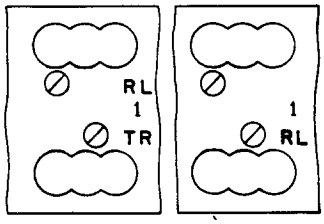
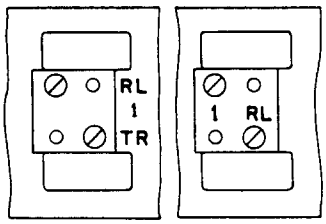
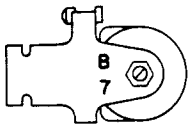
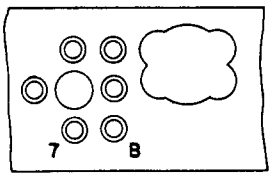
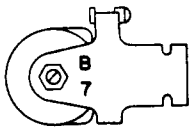
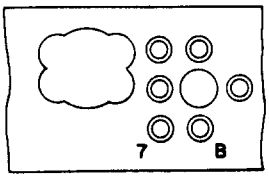
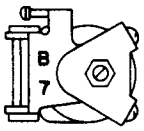
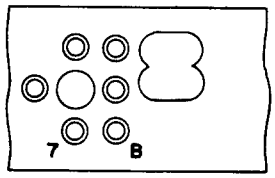
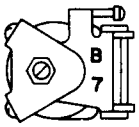
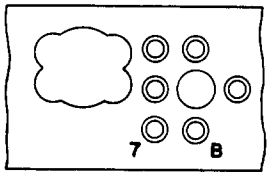
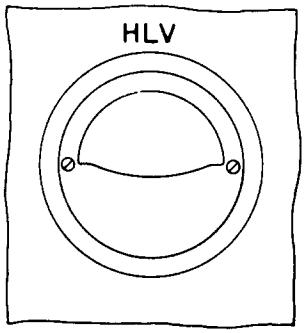
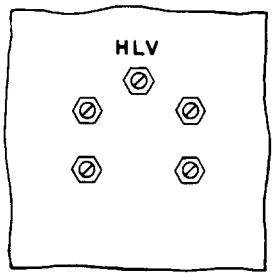
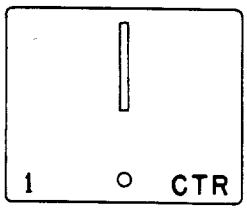
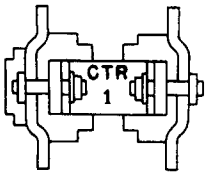
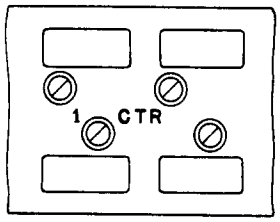
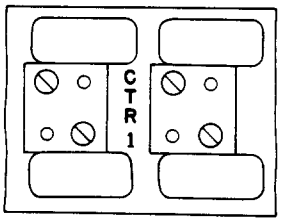
FIG. NO. & TYPE	INDIVIDUAL COVERS ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
19 225			
20 235	 DOUBLE ELEMENT SINGLE ELEMENT	 DOUBLE ELEMENT SINGLE ELEMENT UNDER INDIVIDUAL COVER  DOUBLE ELEMENT SINGLE ELEMENT UNDER COMMON COVER	 DOUBLE ELEMENT SINGLE ELEMENT DRILLED TYPE PLATE  DOUBLE ELEMENT SINGLE ELEMENT PUNCH TYPE PLATE
21 247			
22 248			

FIG. NO. & TYPE	INDIVIDUAL COVERS ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
23 251			
24 252			
25 260, 261			
26 266			 DRILLED PLATE  PUNCHED PLATE

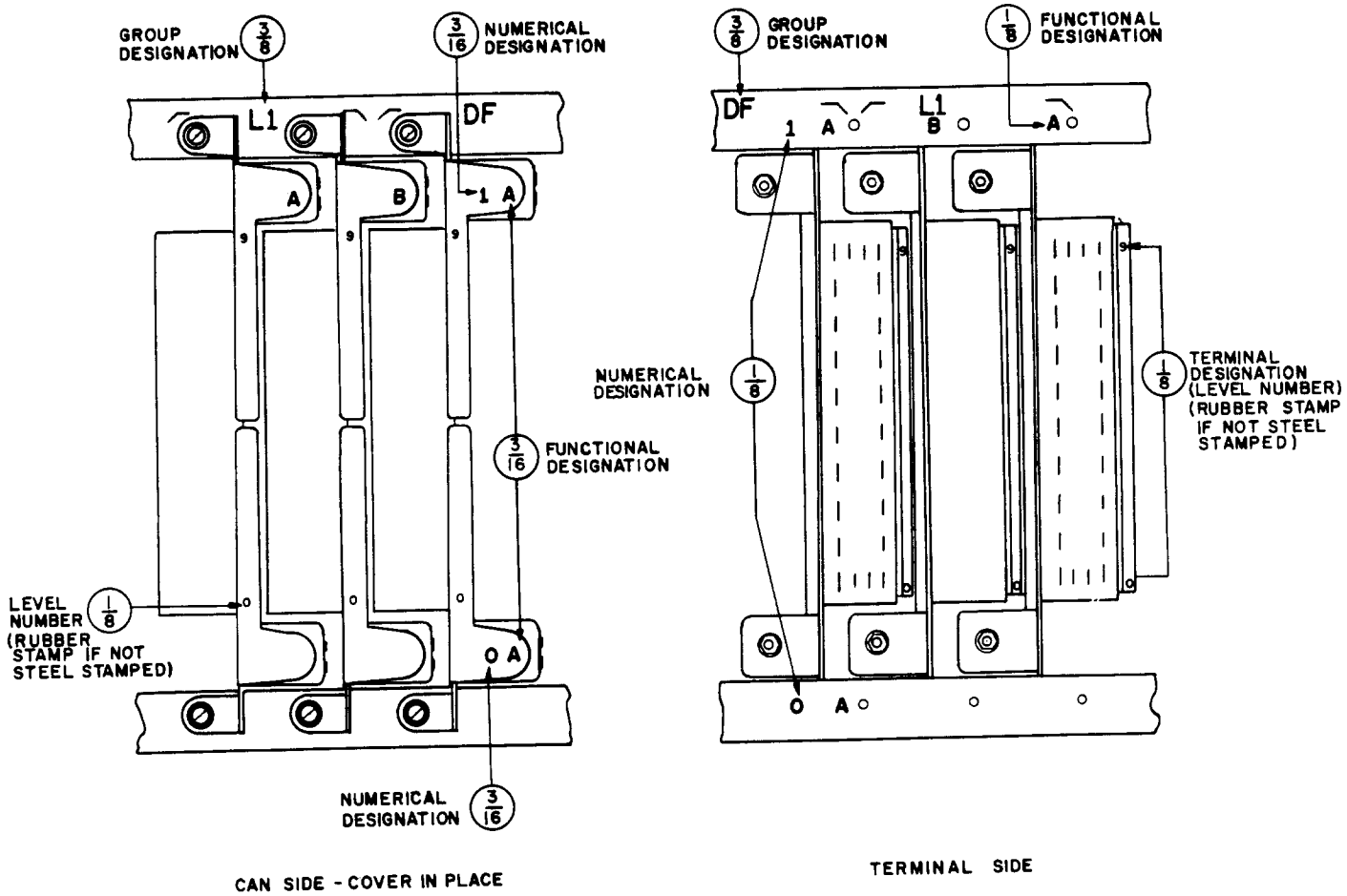


Fig. 27 – Relays — 263 and 264 Types

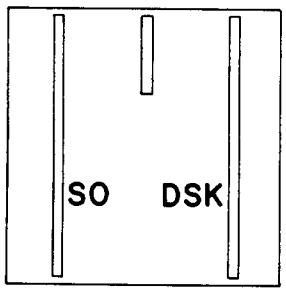
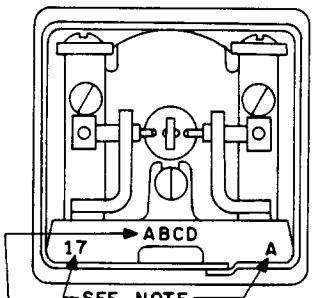
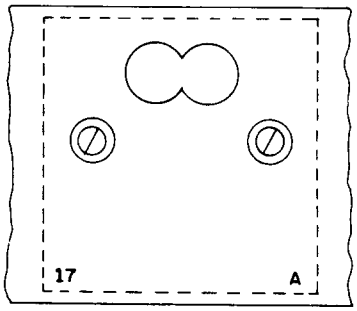
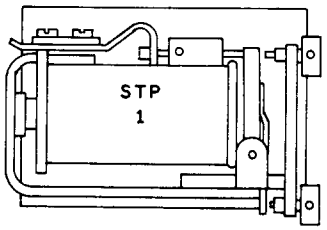
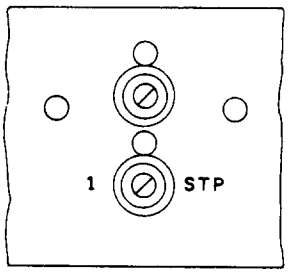
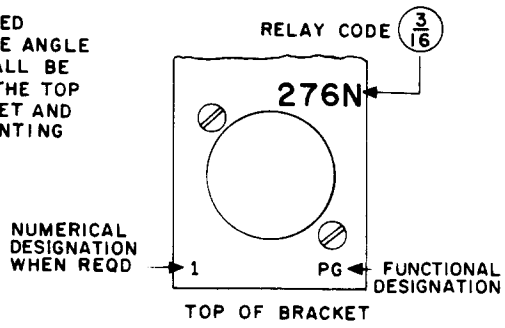
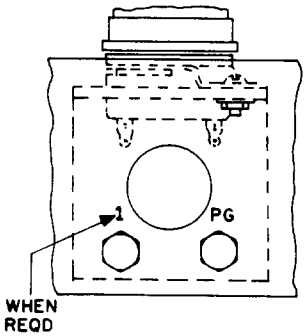
FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIG. 1/8
28 267, 280	 (PLASTIC)	 LOCATION FOR THREE OR MORE FUNCTIONAL CHARACTERS NOTE: STAMP NUMERICAL DESIGNATION ON EXTREME LEFT AND FUNCTIONAL DESIGNATION ON EXTREME RIGHT.	
29 268			
30 275, 276, 291, 292, 301 303		NOTE 1 RELAYS MOUNTED ON OTHER TYPE ANGLE BRACKETS SHALL BE STAMPED ON THE TOP OF THE BRACKET AND REAR OF MOUNTING PLATE.  TOP OF BRACKET	 REAR OF MTG PLATE

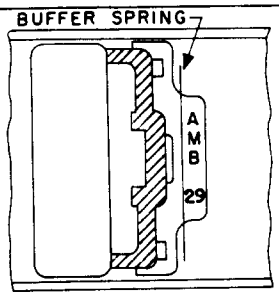
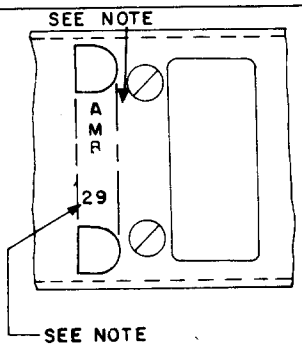
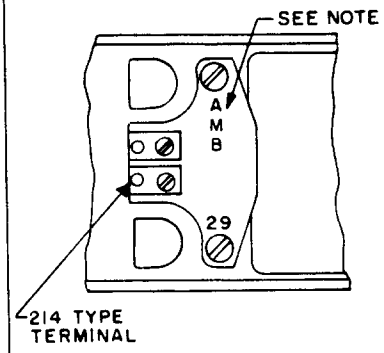
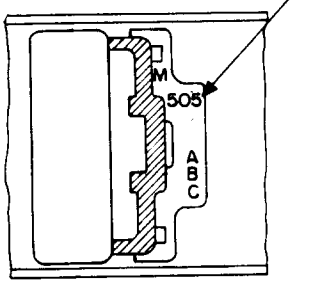
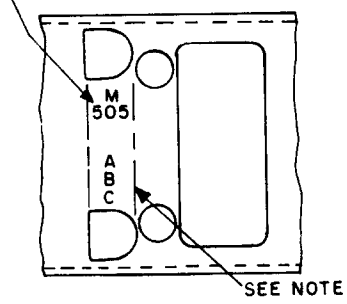
FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIG. 1/8
31 AF,AG AJ,AL	NOTE: DESIGNATIONS SHALL BE LOCATED WITHIN CONFINES BETWEEN WINDING TERMINAL HOLES EXCEPT WHEN 214 TYPE TERMINAL IS REQUIRED.	 FUNCTIONAL AND NUMERICAL DESIGNATIONS	  FUNCTIONAL AND NUMERICAL DESIGNATION WHEN 214 TYPE TERMINAL IS REQUIRED
		 FUNCTIONAL AND GROUP DESIGNATIONS WHEN NUMERICAL DESIGNATION IS NOT REQUIRED	

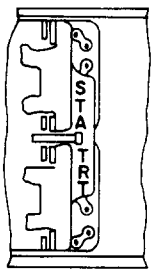
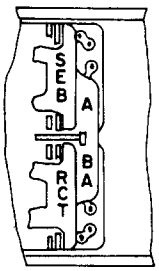
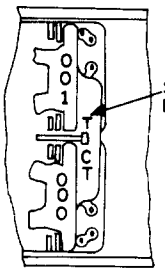
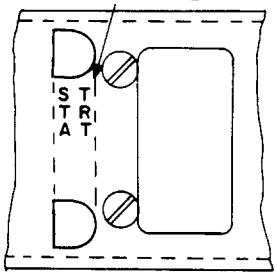
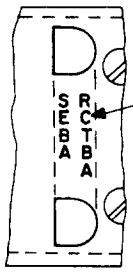
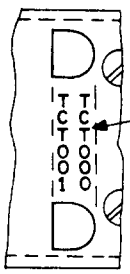
FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIG. 1/8
32 AK	NOTES: 1. DESIGNATIONS SHALL BE LOCATED WITHIN THE CONFINES BETWEEN WINDING TERMINAL HOLES. 2. DESIGNATIONS ON LEFT INDICATE TOP PART OF RELAY. 3. BASIC FUNCTIONAL DESIGNATION CHARACTERS SHALL BE EQUALLY SPACED.	 FUNCTIONAL DESIGNATIONS WITH THREE OR LESS CHARACTERS PER COIL AND NO NUMERICAL DESIGNATIONS REQUIRED.  FUNCTIONAL DESIGNATIONS WITH FOUR OR MORE CHARACTERS PER COIL.  SEE NOTE 3 SIX CHARACTER EXPANDED FUNCTIONAL DESIGNATION	SEE NOTES 1 & 2   SEE NOTES 1&2  SEE NOTES 1&2

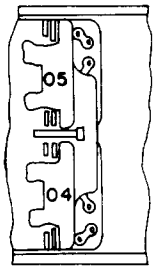
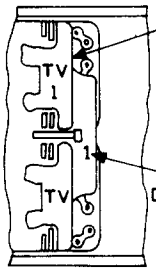
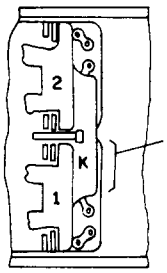
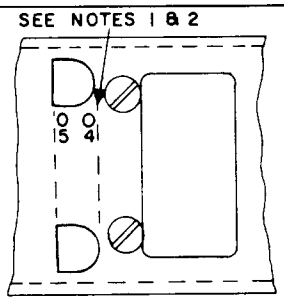
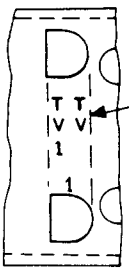
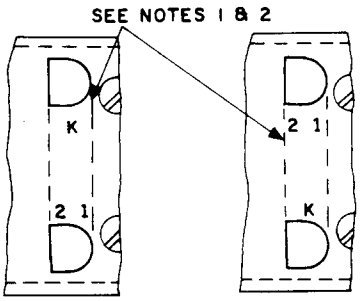
FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIG. 1/8
32 AK (CONT'D)	NOTES: 1. DESIGNATIONS SHALL BE LOCATED WITHIN THE CONFINES BETWEEN THE WINDING TERMINAL HOLES. 2. DESIGNATIONS ON LEFT INDICATE TOP PART OF RELAY. 3. WHEN THE WIDTH OF TWO CHARACTERS DOES NOT PERMIT HORIZONTAL STAMPING, THE CHARACTERS MAY BE STAMPED IN A VERTICAL ARRANGEMENT READING TOP DOWN. 4. STAMPING AREA FOR THREE OR LESS CHARACTERS. WHEN FOUR OR MORE CHARACTERS ARE REQUIRED, THE LAST THREE CHARACTERS OF THE DESIGNATION SHALL BE STAMPED BELOW THE CENTER OF THE RELAY AND THE PRECEDING CHARACTERS SHALL BE STAMPED IMMEDIATELY ABOVE THE CENTER OF THE RELAY.	 NUMERICAL SUFFIX OF AN EXPANDED FUNCTIONAL DESIGNATION OF AN INTERMEDIATE RELAY IN A SET  FUNCTIONAL DESIGNATIONS WITH THREE OR LESS CHARACTERS PER COIL AND NUMERICAL DESIGNATION.  NUMERICAL DESIGNATION PER COIL AND FUNCTIONAL DESIGNATION	   PREFERRED ALTERNATIVE FOR EXISTING PRODUCT ONLY

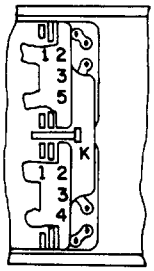
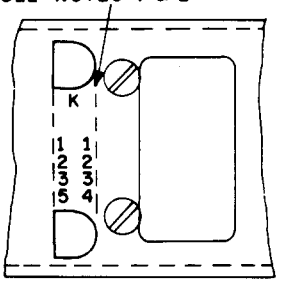
FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIG. 1/8
32 AK (CONT'D)	NOTES: 1. DESIGNATIONS SHALL BE LOCATED WITHIN THE CONFINES BETWEEN THE WINDING TERMINAL HOLES. 2. DESIGNATIONS ON LEFT INDICATE TOP PART OF RELAY.	 FOUR CHARACTER NUMERICAL DESIGNATION PER COIL AND FUNCTIONAL DESIGNATION	SEE NOTES 1 & 2 

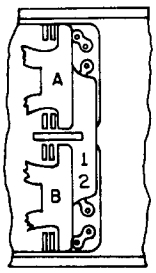
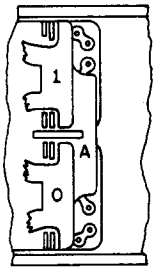
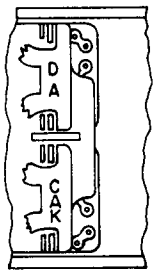
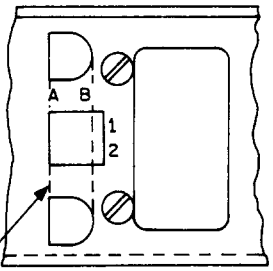
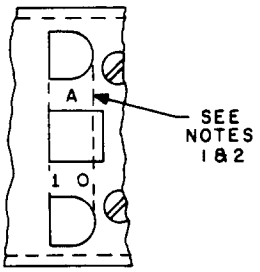
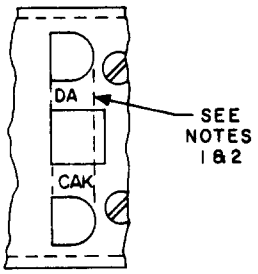
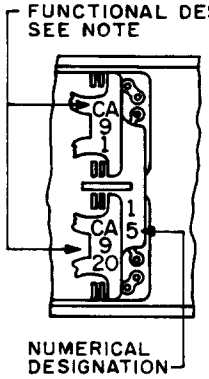
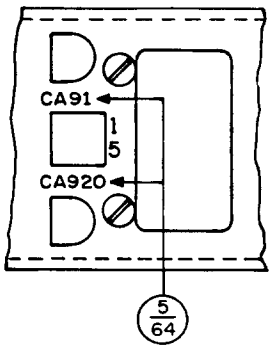
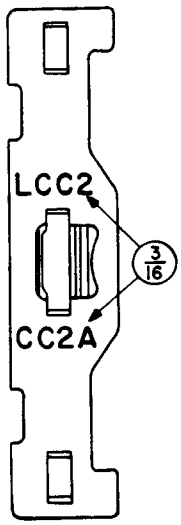
FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8
33 AM	NOTES: 1. DESIGNATIONS SHALL BE LOCATED WITHIN THE CONFINES BETWEEN WINDING TERMINAL HOLES. 2. DESIGNATION ON LEFT INDICATES TOP PART OF RELAY.	 FUNCTIONAL DESIGNATION PER COIL AND NUMERICAL DESIGNATION  NUMERICAL DESIGNATION PER COIL AND FUNCTIONAL DESIGNATION  TWO OR THREE CHARACTER FUNCTIONAL DESIGNATION PER COIL	 SEE NOTES 1 & 2  SEE NOTES 1 & 2  SEE NOTES 1 & 2

FIG. NO. & TYPE	INDIVIDUAL COVER ALL DESIGNATIONS 3/16	SPOOLHEAD ALL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED	TERMINAL SIDE FUNCTIONAL & NUMERICAL DESIGNATIONS 1/8 UNLESS OTHERWISE SPECIFIED
33 AM (CONT'D)	NOTE: WHEN FUNCTIONAL DESIGNATIONS END IN A NUMERAL, THE COMPLETE DESIGNATION SHALL BE STAMPED ON THE YOKE.	 FOUR OR FIVE CHARACTER FUNCTIONAL DESIGNATION PER COIL AND NUMERICAL DESIGNATION	



FRAME NUMBERS
ON APPARATUS SIDE
WHEN REQD

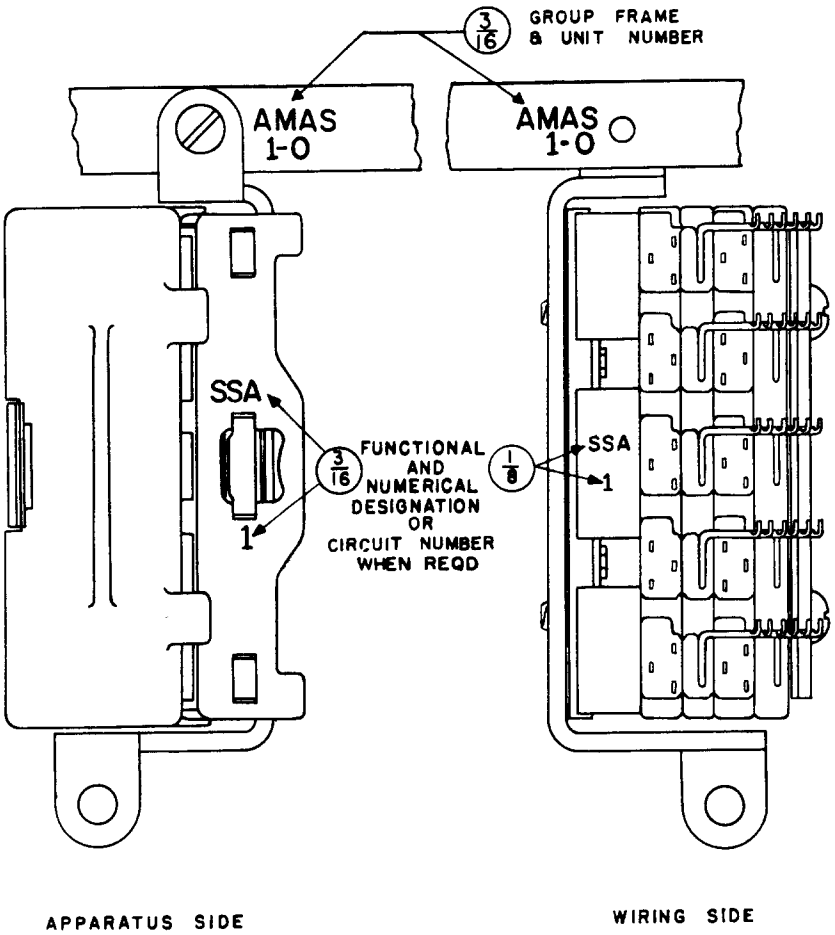


Fig. 34 – Relays — 286 Type

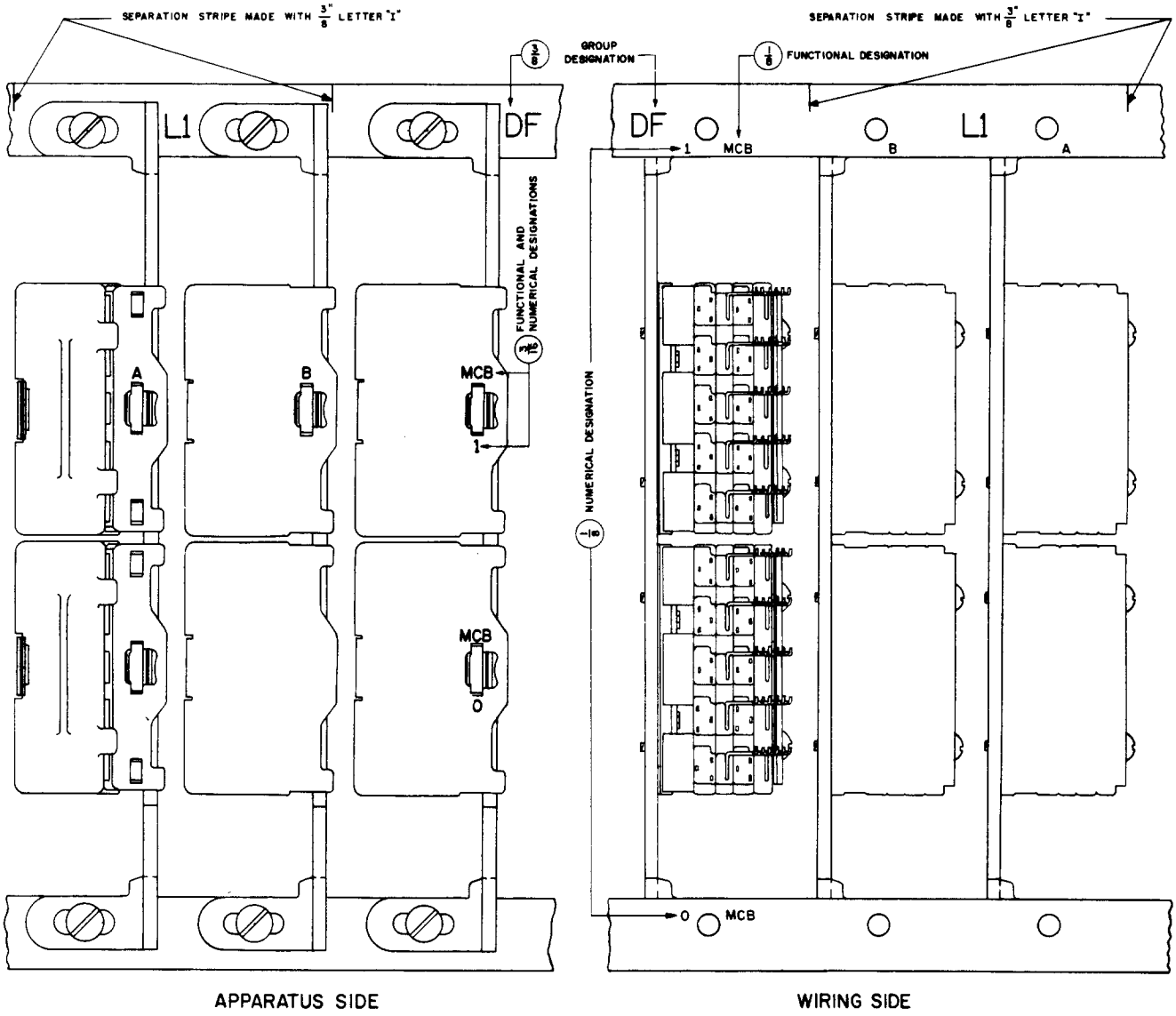


Fig. 35 – Relays — 287 and 288 Types

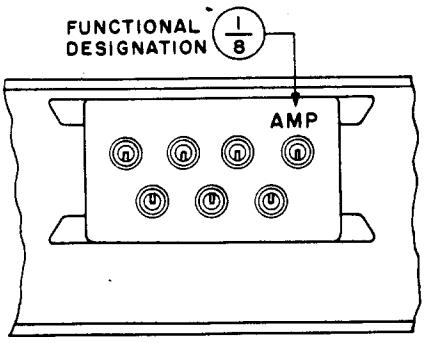
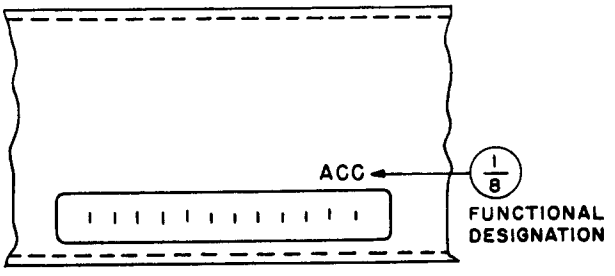


Fig. 36 – Relays — 289 Type



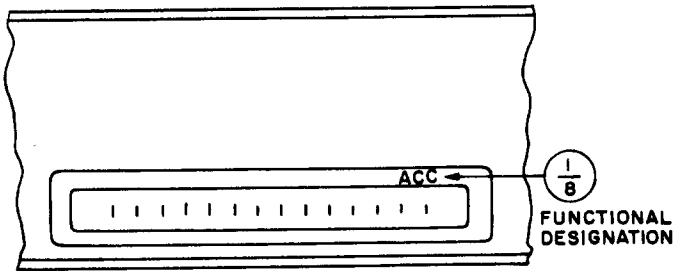
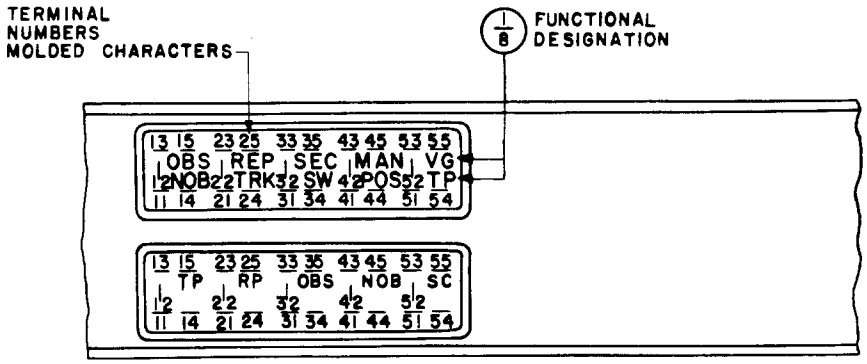
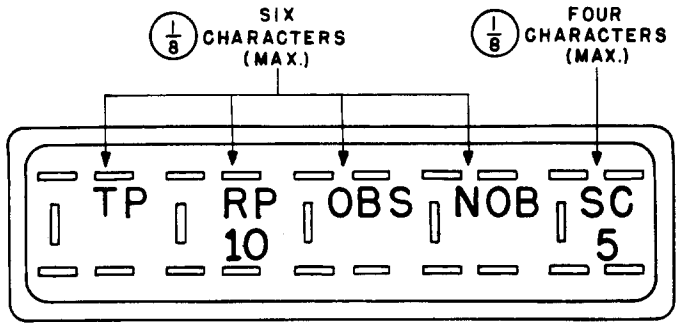


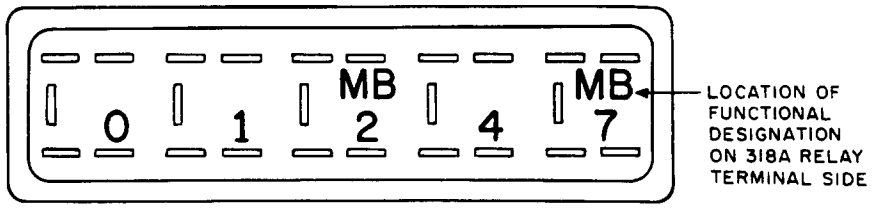
Fig. 37 – Relays — 290 Type



APPARATUS SIDE
SIMILAR STAMPING ON REAR



APPARATUS SIDE
FIVE FUNCTIONAL DESIGNATIONS
SIMILAR STAMPING ON REAR



APPARATUS SIDE
ONE FUNCTIONAL DESIGNATION
1/8 CHARACTERS
SIMILAR STAMPING ON REAR

Fig. 38 – Relays — 293, 295, and 318 Types

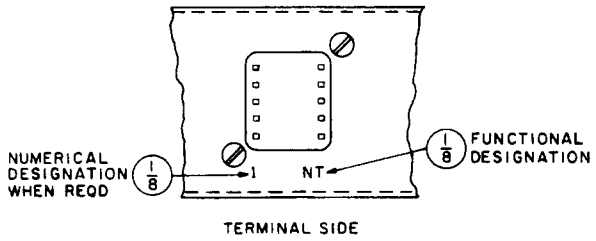


Fig. 39 – Relays — 313 Type

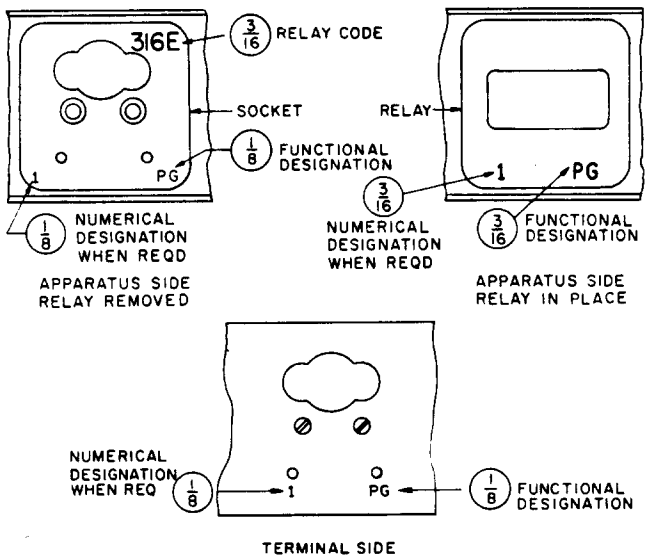


Fig. 40 – Relays — 316 Type

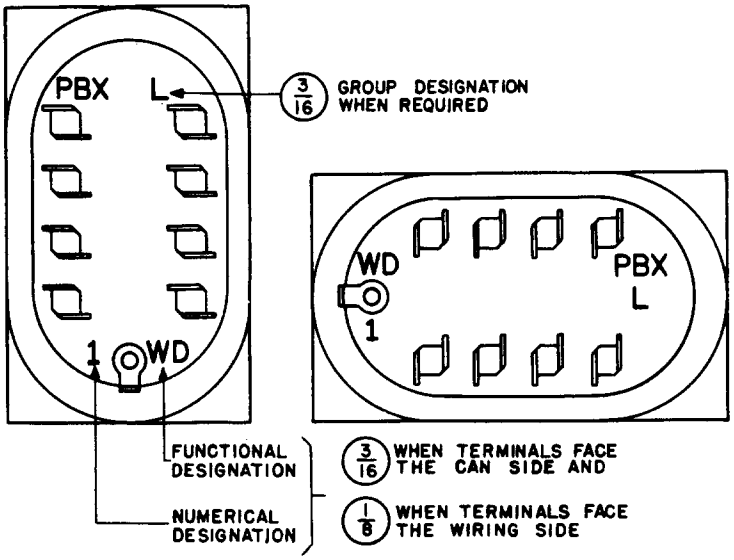


Fig. 41 – Repeating Coils — 58 and Similar Types — See Table B

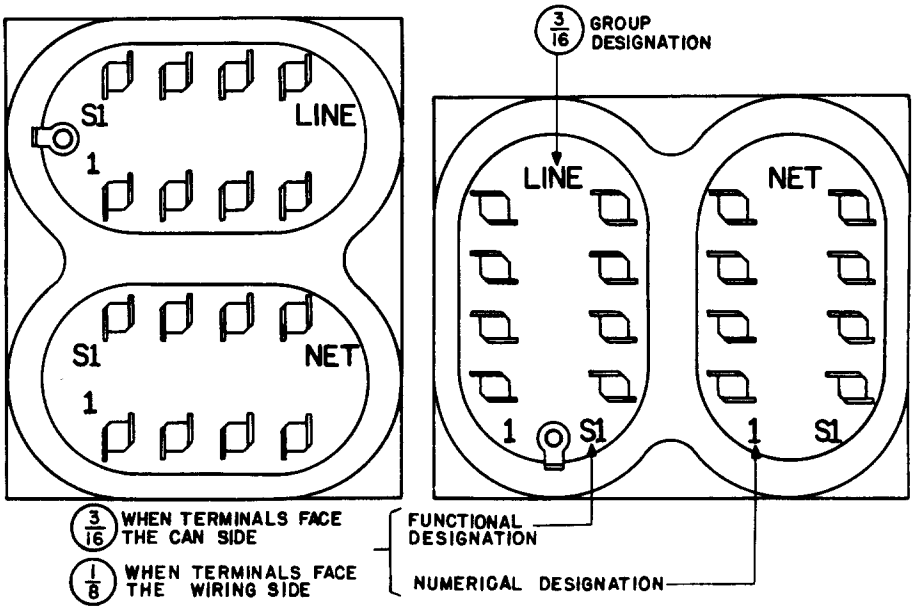


Fig. 42 – Repeating Coils — 62 and Similar Types — See Table B

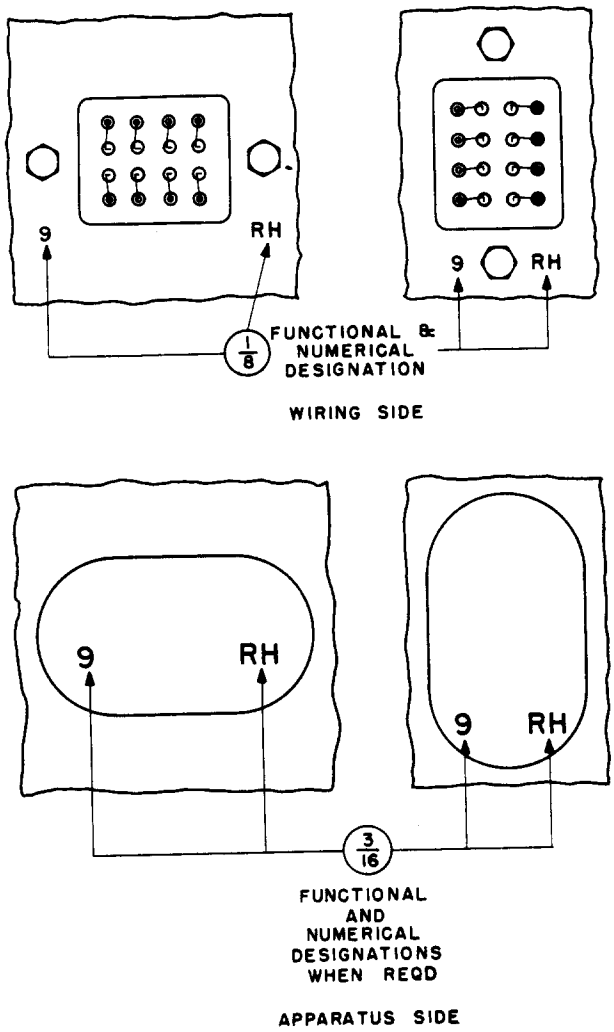


Fig. 43 – Repeating Coils — 94 and Similar Types — See Table B

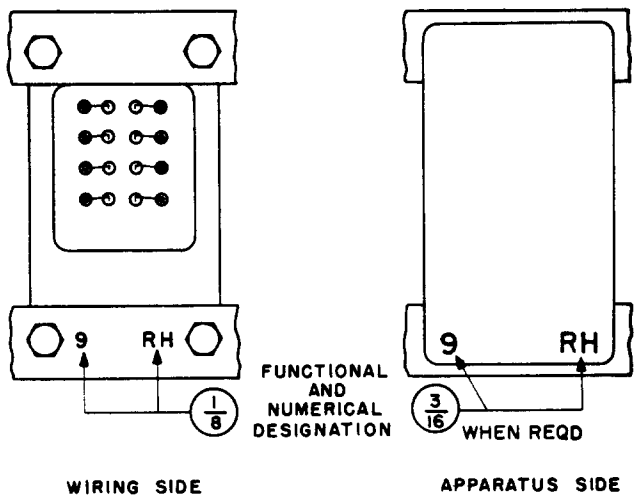
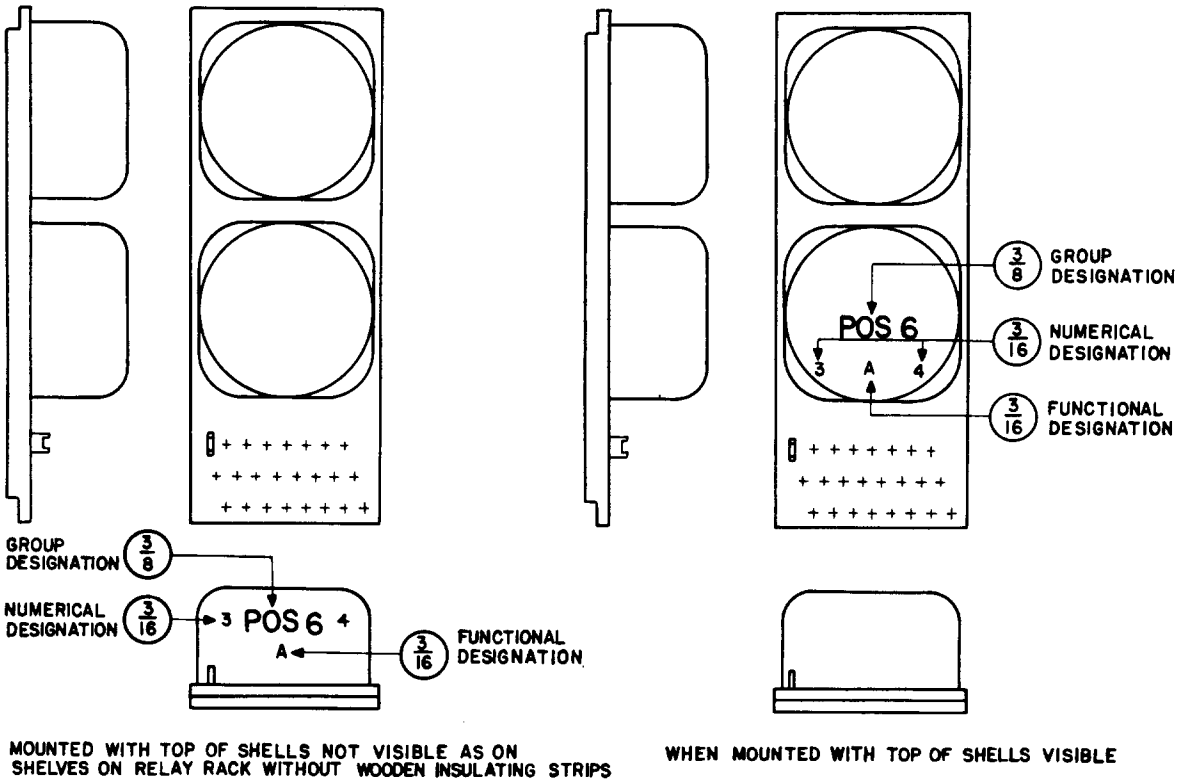


Fig. 44 – Repeating Coils — 100 and Similar Types — See Table B



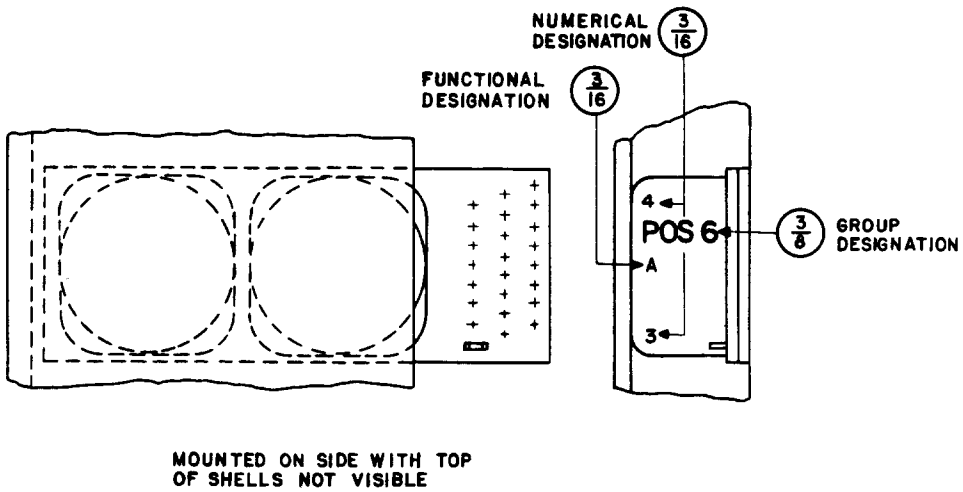


Fig. 45 – Repeating Coils — 75 and Similar Types — See Table B

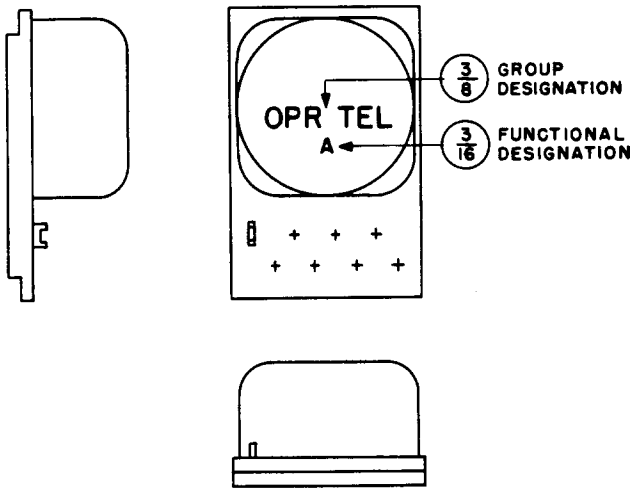


Fig. 46 – Repeating Coils — 77 and Similar Types — See Table B

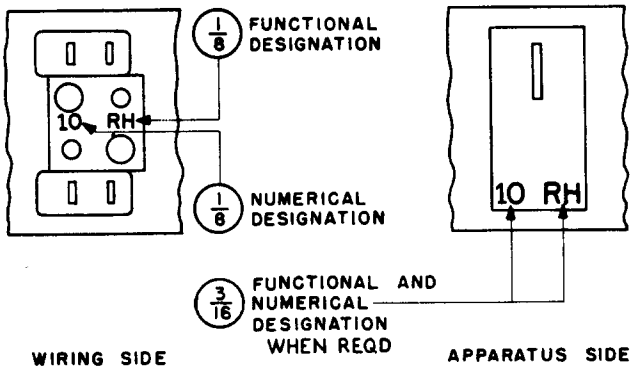


Fig. 47 – Repeating Coils — 103 and Similar Types — See Table B

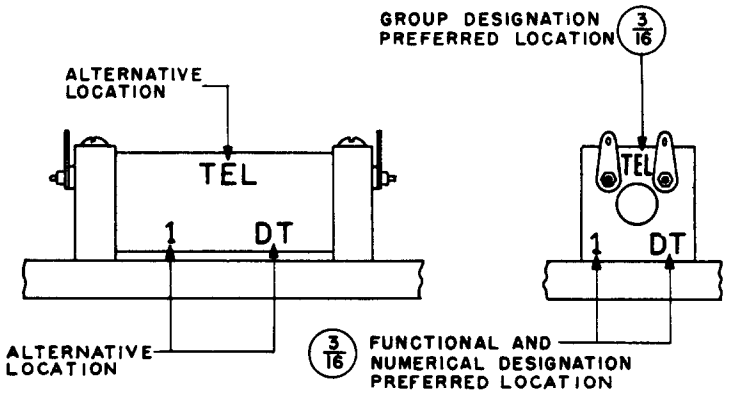


Fig. 48 – Repeating Coils — 45 and Similar Types — See Table B

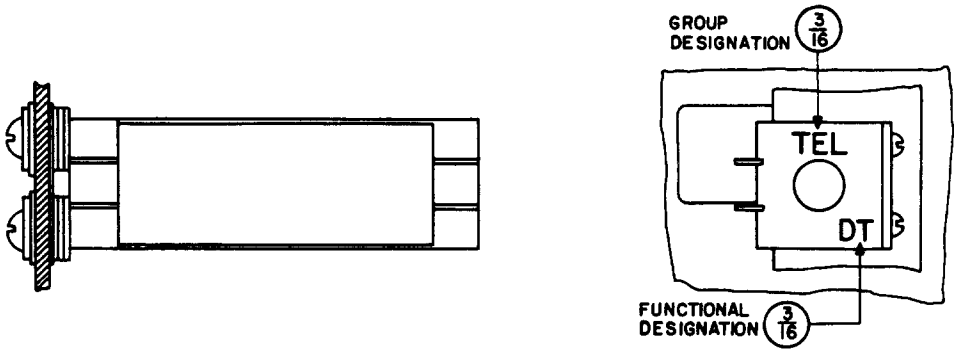


Fig. 49 – Repeating Coils — 98 and Similar Types

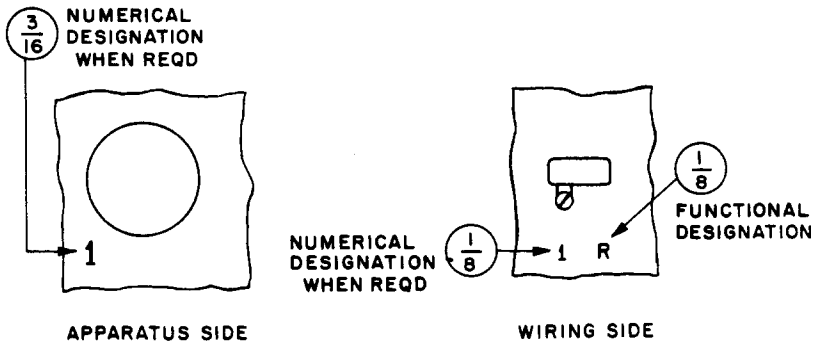


Fig. 50 – Resistance Lamps — 11, 13, 15, and Similar Types

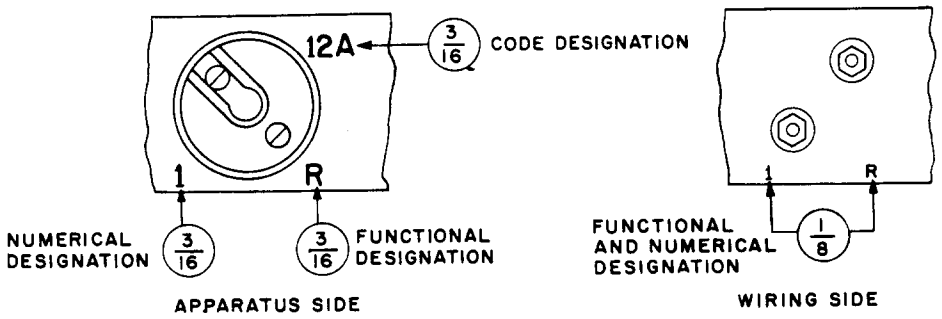


Fig. 51 – Resistance Lamps — 12 and Similar-type Ballast Lamps — 4, 5, 7, 8, and Similar Types

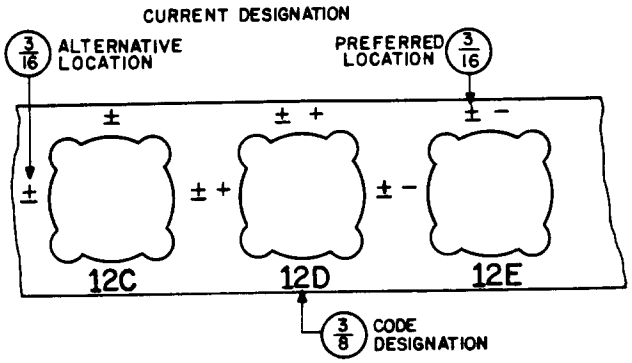


Fig. 52 – Resistance or Ballast Lamps in Surface-Mounted Sockets

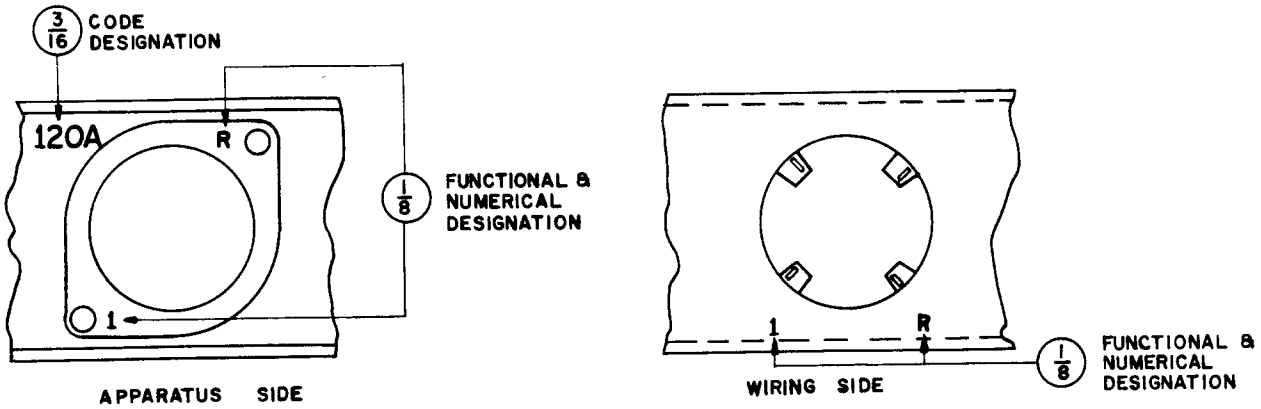


Fig. 53 – Resistance or Ballast Lamps in Electron Tube Sockets

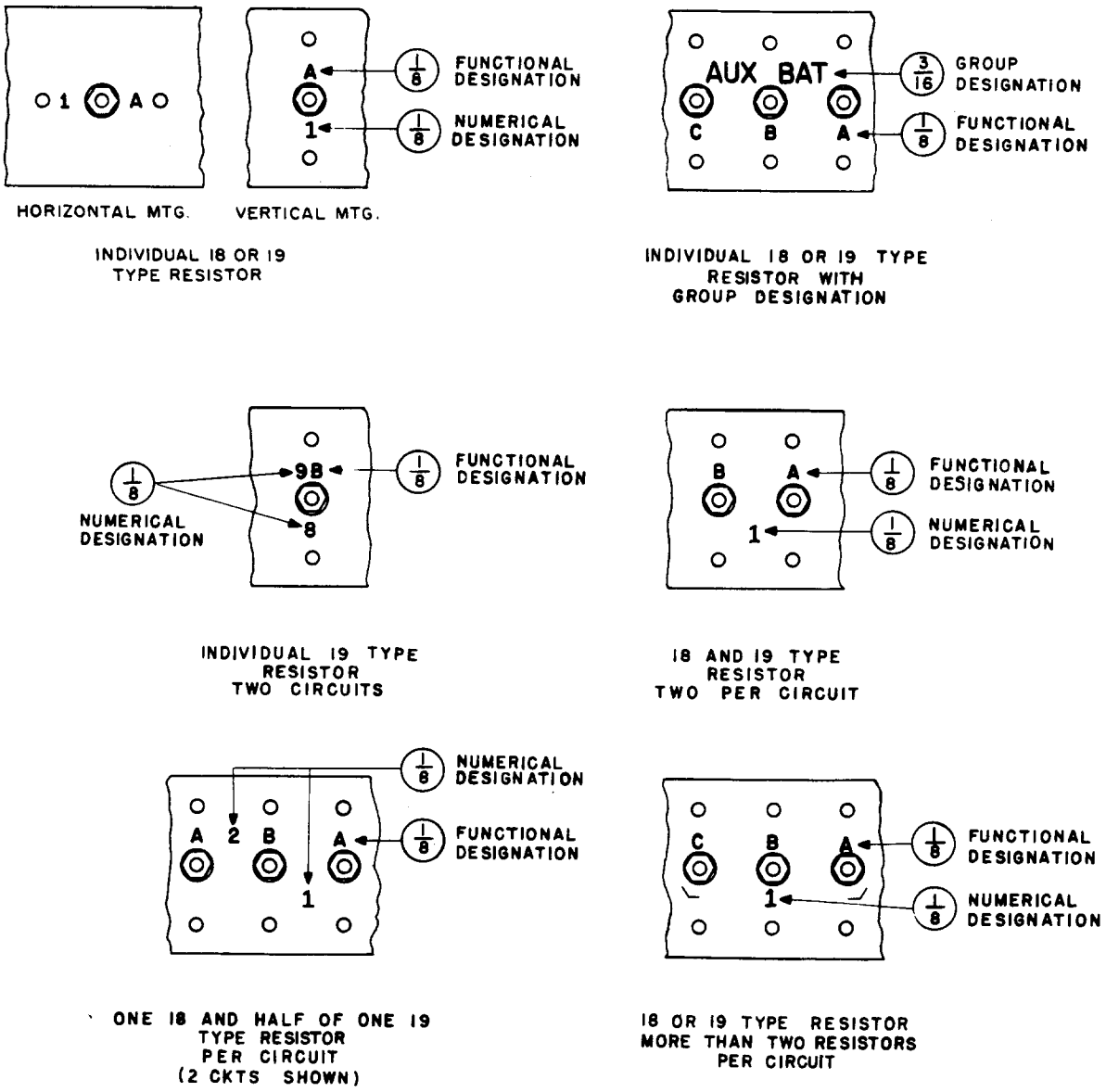


Fig. 54 – Resistors — 18 and 19 Types — Terminal Side

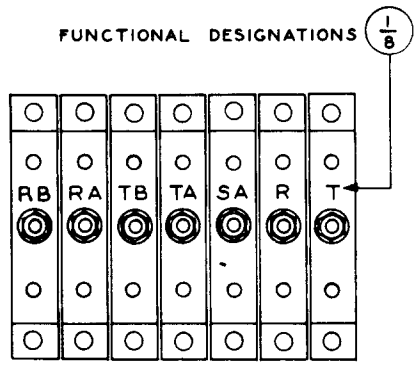


Fig. 55 – Resistors — 18 and 19 Types in 3A and Similar-Type Resistor Mountings

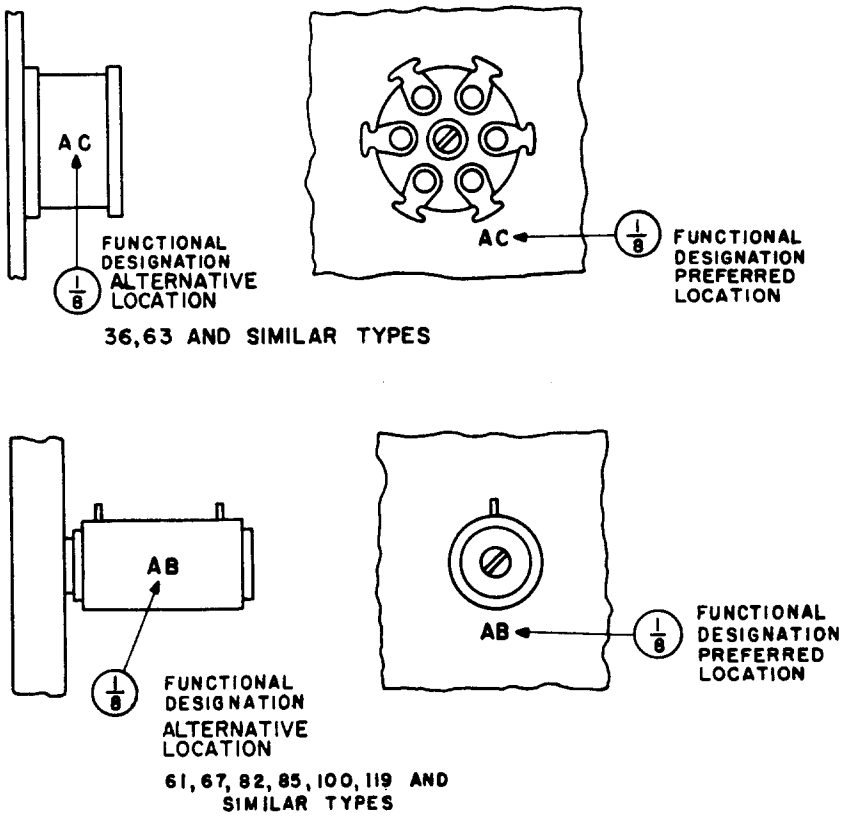


Fig. 56 – Resistors — 36 and Similar Types — See Table C (Stamp on Side Where Designation Will Be Most Easily Observed)

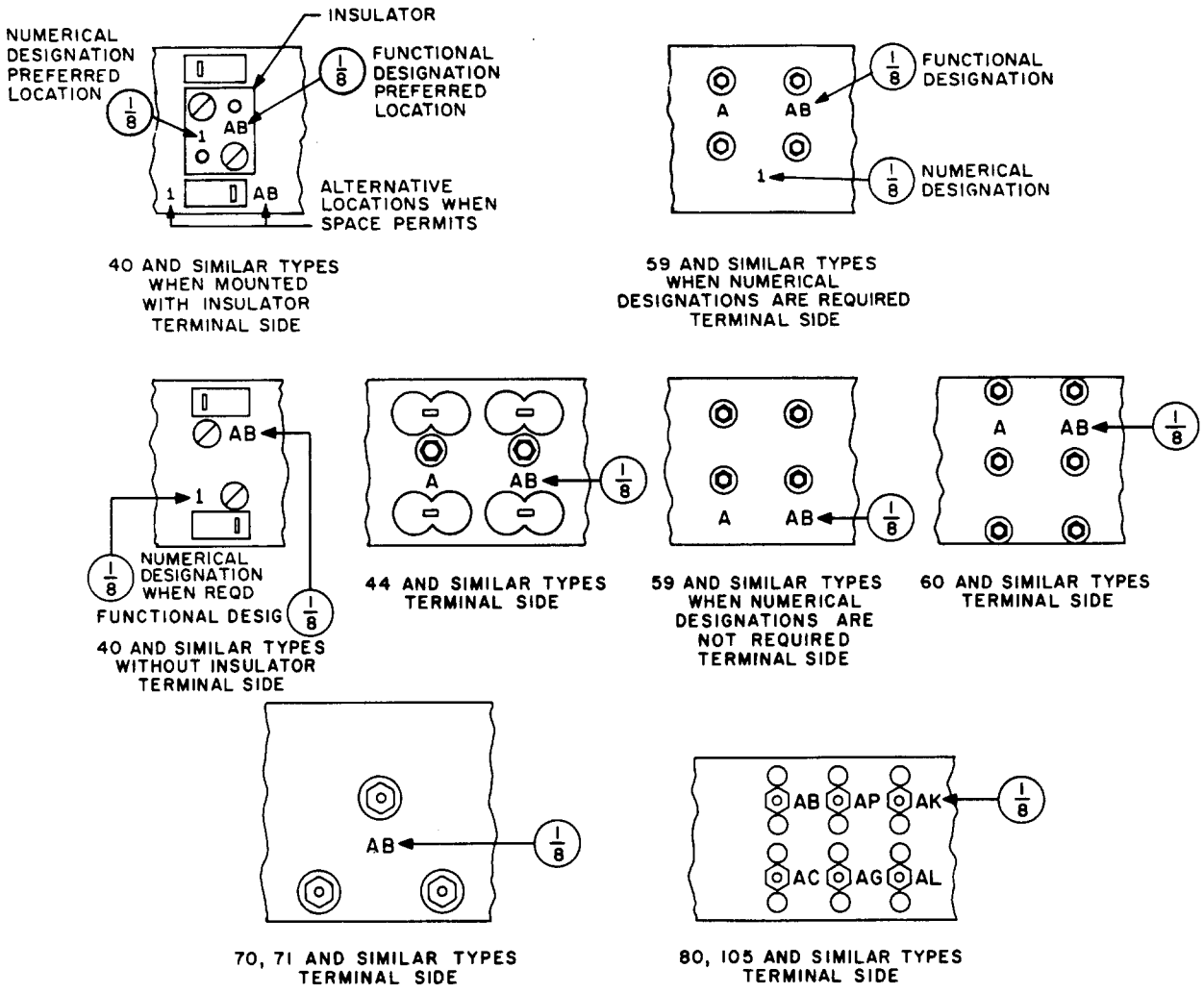


Fig. 57 – Resistors — 40 and Similar Types — See Table C

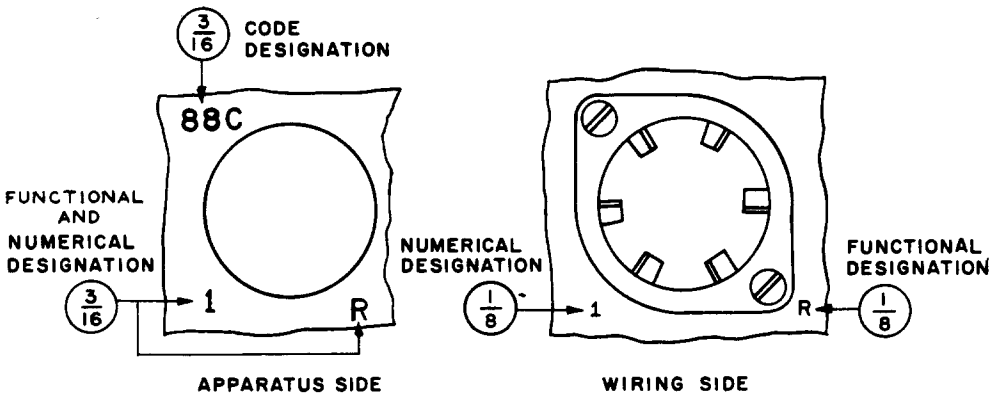


Fig. 58 – Resistors — 88 and Similar Types (Socket of Resistor Shown) — See Table C

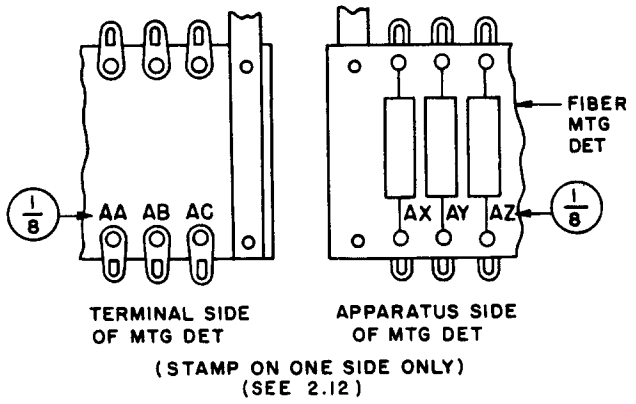


Fig. 59 – Resistors — 106 and Similar Types — See Table C

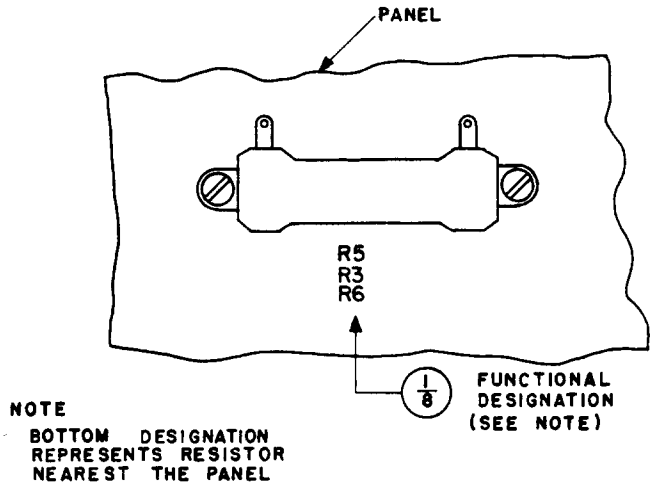


Fig. 60 – Resistors — KS-14175 and Similar Types — Stack Mounted

REASONS FOR REISSUE

1. 2.01(d) was added.
2. Table A was revised to add the 282, 303, 305, 307, 309, 310, 313, 314, 316, 318, AL, and AM types of relays.
3. 2.03 was revised to add stamping information for plug-in relays when space is insufficient on mounting plate.
4. 2.05(a) was revised to remove the restriction which formerly applied to no numerical designation.
5. Table C was revised to add 216, 217, 227, 228, 234, 236, 237, 238, 241, and 242 type resistors.
6. Fig. 4 was revised to include stamping of plastic relay cover caps.
7. Fig. 28 was revised to add stamping location when three or more functional characters are required, and note was added.
8. Fig. 31 was revised to add illustration of group designation stamping and stamping when 214-type terminal is required.
9. Fig. 32 was revised to add:
   (a) Top and bottom illustrations on page 16.
   (b) Top illustration, "preferred" illustration, and notes 3 and 4 on page 17.
   (c) Illustration on page 18.
10. Fig. 33, 39, and 40 were added.
11. Fig. 38 was revised to illustrate stamping of functional designation on terminal side of 318A relay.
12. Fig. 54 was revised to add information for stamping individual 18- or 19-type resistors when mounted horizontally.
13. Fig. 57 was revised to add an alternative stamping location for the 40- and similar-type resistors when mounted with an insulator, and also to add stamping information for the 59- and similar-type resistors when numerical designations are required.