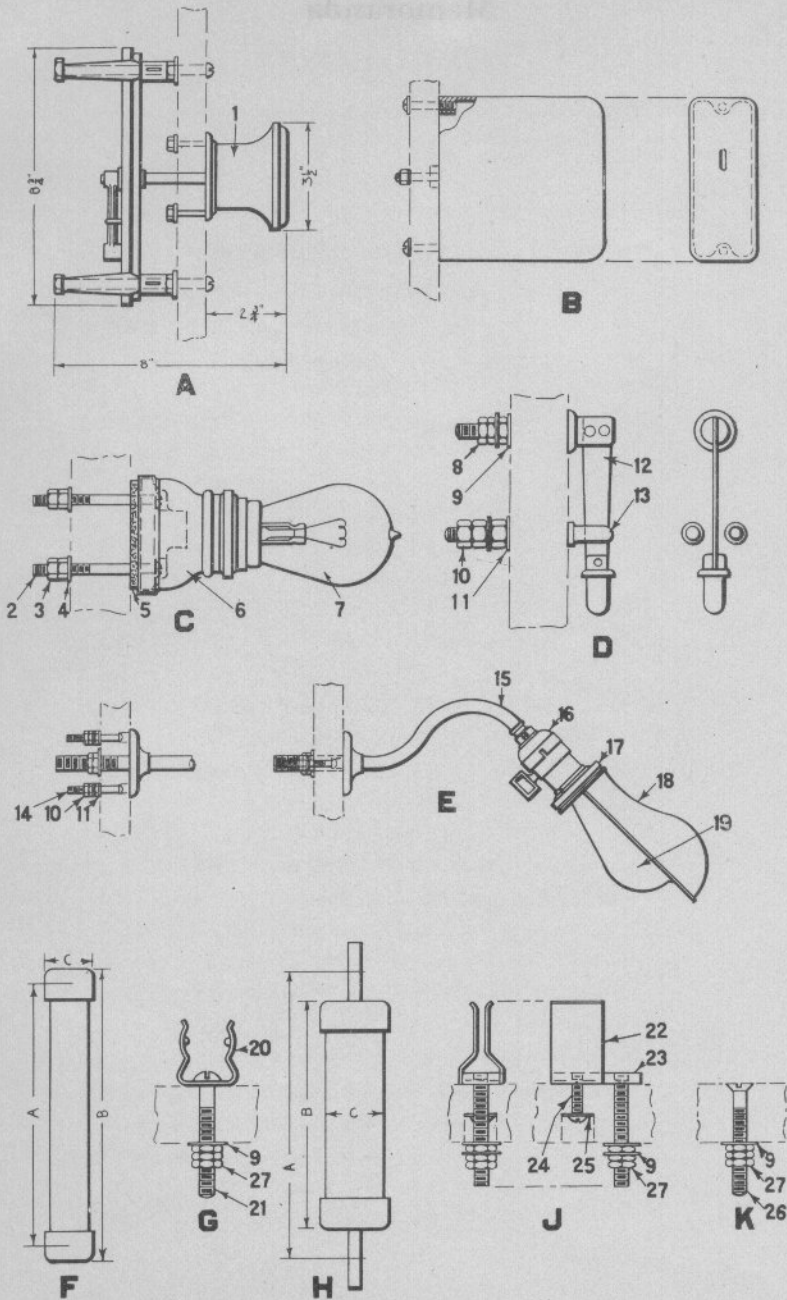




Switchboard Detail Parts

March 1923

GENERAL RAILWAY SIGNAL COMPANY

Switchboards

Detail Parts

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
A	Field Rheostat Complete, with Handle, for regulating Generator Voltage, for mounting to 1½ inch Slate. Rating as specified or as required.	
A1	as above, except without Handle for mounting to 1½ inch Slate. Rating as specified or as required. In ordering for replacement give rating marked on back of Rheostat.	
A2	same as Fig. A, except for mounting to 1 inch Slate.	
A3	same as Fig. A1, except for mounting to 1 inch Slate.	
B	Cover Complete as shown, with mounting screws for Polarized Relay used on Operating Boards. Includes two Screws, ¼"-24 x 2¼" rd. hd. and Washers for mounting to 1½ inch Slate.	39967
B1	as above, except with Screws ¼"-24 x 1⅝" rd. hd. for mounting to 1 inch Slate.	39967
C	Switchboard Lamp Complete as shown, with Clear Bulb for use as a Ground Detector Lamp on Operating Switchboards. Includes Clear Bulb, Receptacle, Mounting Screws and Washers for mounting to 1½ inch Slate. (2-2, 4-3, 2-4, 1-5, 1-6, 1-7).	4439
C1	as above, except with Red Bulb, for use as an Indicating Lamp on Operating Switchboards.	4439
D	Ground Detector Switch Complete as shown, for use on Operating Switchboards, thickness of Slate 1½ inches. Includes Blade with Handle, Contact Stud, Washers and Nuts. (3-8, 3-9, 3-10, 3-11, 1-12, 1-13).	20930
D1	as above, except for mounting to 1 inch Slate.	
E	Switchboard Lamp Complete as shown, for illuminating Switchboard. Includes Bracket, Key Socket, Holder, Shade, Lamp and Terminals for mounting to 1½ inch Slate. (2-14, 6-10, 6-11, 1-15, 1-16, 1-17, 1-18, 1-19).	16590-1

(Continued on following page)

Switchboards

Detail Parts

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference																												
	Order by plate, figure number and name																													
F	Fuse, Cartridge, Ferrule Type, Indicating N. E. C. St'd..... Specify Rating.....																													
	<table><tr><th rowspan="2">Volts</th><th rowspan="2">Amps</th><th colspan="3">Dimensions</th></tr><tr><th>A</th><th>B</th><th>C</th></tr><tr><td>250</td><td>1-30</td><td>1 $\frac{1}{2}$ "</td><td>2 "</td><td>2 $\frac{1}{16}$ "</td></tr><tr><td>250</td><td>35-60</td><td>2 $\frac{3}{8}$ "</td><td>3 "</td><td>1 $\frac{3}{16}$ "</td></tr><tr><td>600</td><td>1-30</td><td>4 $\frac{1}{2}$ "</td><td>5 "</td><td>1 $\frac{3}{16}$ "</td></tr><tr><td>600</td><td>35-60</td><td>4 $\frac{7}{8}$ "</td><td>5 $\frac{1}{2}$ "</td><td>1 $\frac{1}{16}$ "</td></tr></table>	Volts	Amps	Dimensions			A	B	C	250	1-30	1 $\frac{1}{2}$ "	2 "	2 $\frac{1}{16}$ "	250	35-60	2 $\frac{3}{8}$ "	3 "	1 $\frac{3}{16}$ "	600	1-30	4 $\frac{1}{2}$ "	5 "	1 $\frac{3}{16}$ "	600	35-60	4 $\frac{7}{8}$ "	5 $\frac{1}{2}$ "	1 $\frac{1}{16}$ "	0839 17250 27489 16893
Volts	Amps			Dimensions																										
		A	B	C																										
250	1-30	1 $\frac{1}{2}$ "	2 "	2 $\frac{1}{16}$ "																										
250	35-60	2 $\frac{3}{8}$ "	3 "	1 $\frac{3}{16}$ "																										
600	1-30	4 $\frac{1}{2}$ "	5 "	1 $\frac{3}{16}$ "																										
600	35-60	4 $\frac{7}{8}$ "	5 $\frac{1}{2}$ "	1 $\frac{1}{16}$ "																										
G	Fuse Clip, Ferrule Type, Complete as shown, for Fuse Fig. F. Includes Terminal Post, Nuts and Washer for mounting to 1 $\frac{1}{2}$ inch Slate. Specify Rating of Fuse. (3-8, 1-9, 1-20, 1-21).....	33451																												
G1	as above, except for mounting to 1 inch Slate.....	33451																												
H	Fuse, Cartridge, Knife Blade Type, Indicating N. E. C. St'd.-250 Volts for Currents above 65 Amperes. Specify Ampere Rating.....																													
	<table><tr><th rowspan="2">Amps.</th><th colspan="3">Dimensions</th></tr><tr><th>A</th><th>B</th><th>C</th></tr><tr><td>65-100</td><td>4 $\frac{7}{8}$</td><td>3 $\frac{7}{8}$</td><td>1 "</td></tr><tr><td>110-200</td><td>5 $\frac{3}{4}$</td><td>4 $\frac{3}{8}$</td><td>1 $\frac{1}{2}$ "</td></tr></table>	Amps.	Dimensions			A	B	C	65-100	4 $\frac{7}{8}$	3 $\frac{7}{8}$	1 "	110-200	5 $\frac{3}{4}$	4 $\frac{3}{8}$	1 $\frac{1}{2}$ "	43791 43803													
Amps.	Dimensions																													
	A	B	C																											
65-100	4 $\frac{7}{8}$	3 $\frac{7}{8}$	1 "																											
110-200	5 $\frac{3}{4}$	4 $\frac{3}{8}$	1 $\frac{1}{2}$ "																											
J	Fuse Clip, Knife Blade Type, Complete with Mounting Strip and Screws for mounting to 1 $\frac{1}{2}$ inch Slate. (3-8, 2-9, 1-22, 1-23, 1-24, 1-25).....																													
J1	as above, except for mounting to 1 inch Slate.....																													

(Continued on following page)

March 1923

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Switchboards Detail Parts

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
K	Terminal Post Complete as shown, for use on Switchboards. Thickness of Slate $1\frac{1}{2}$ inches. Includes Nuts and Washer. (3-8, 1-9, 1-26).....	33453
K1	as above, except for use on 1 inch Slate.....	33453
1	Handle Complete for Field Rheostat, for mounting to $1\frac{1}{2}$ inch Slate. Includes Shaft, Mounting Screws, Nuts and Washers.....	
1a	as above, except for mounting to 1 inch Slate.....	
2	Screw, No. 8-32 x $2\frac{1}{8}$ " rd. hd. iron, for fastening Receptacle Fig. 3 to $1\frac{1}{2}$ inch or 1 inch Slate.....	32416
3	Nut, No. 8-32 hex. steel, for Screw Fig. 2.....	7256
4	Washer for Screw Fig. 2.....	5046-1
5	Felt Washer, used between Receptacle and Slate.....	9381
6	Keyless Socket, Medium Screw, black oxidized, Complete as shown.....	0107
7	Lamp, Incandescent Carbon S-14 Clear Bulb, Medium Screw Base 125 V. 2 C. P.....	0350
7a	as above, except Bulb Colored Red.....	0350-1
8	Nut, $\frac{1}{4}$ "-24 hex. brass, for upper Terminal Post on Fig. D.....	20098
9	Washer for Terminal Posts and Screws.....	1225-1
10	Nut, No. 10-32 hex. brass, as shown.....	577
11	Washer as shown.....	3890
12	Blade Complete including Handle and Terminal Post, for mount- ing to $1\frac{1}{2}$ inch Slate.....	20931
12a	as above, except for mounting to 1 inch Slate.....	20931
13	Contact Stud, as shown for use on $1\frac{1}{2}$ inch Slate.....	20937
13a	as above, except for use on 1 inch Slate.....	20937
14	Screw No. 10-32 x $1\frac{3}{4}$ " rd. hd. brass, used as Terminal for Lamp Fig. E.....	3903

(Continued on following page)

Switchboards Detail Parts

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
15	Bracket Complete, black oxidized, including Flange, Nuts and Washers, for Lamp Fig. E.....	16591-1
16	Key Socket, black oxidized. Complete as shown.....	16592
17	Holder, black oxidized as shown, for Shade Fig. 18.....	16589
18	Shade, glass, finished green outside, white inside.....	16593-1
19	Lamp, Clear Bulb, as shown.....	0109
20	Fuse Clip only, Ferrule Type. Specify rating of Fuse.....	
21	Screw, No. 14-24 x $2\frac{1}{2}$ " brass, for mounting Fuse Clip Fig. G to $1\frac{1}{2}$ inch Slate.....	48561-4
21a	as above, except Screw is 2 inches in length for 1 inch Slate. ...	48561-2
22	Fuse Clip only, Knife Blade Type for Fuse Clip Complete Fig. J.	
23	Mounting Strip with Stud for mounting Fuse Clip Fig. 22 to $1\frac{1}{2}$ inch Slate.....	
23a	as above, except for 1 inch Slate.....	
24	Screw, No. 8-32 x $1\frac{3}{8}$ " rd. hd., to fasten Clip Fig. 22 and Mounting Strip Fig. 23 to $1\frac{1}{2}$ inch Slate.....	
24a	as above, except Screw is $\frac{7}{8}$ " long for 1 inch Slate.....	2433
25	Washer for Screw Fig. 24.....	975
26	Screw, No. 14-24 x $2\frac{1}{2}$ " fl. hd., black oxidized brass, used as Terminal Post.....	0380-7
26a	as above, except Screw is 2 inches long for 1 inch Slate.....	0380-5
27	Nut, No. 14-24 hex. brass, for Terminal Posts and Fuse Clips..	46989