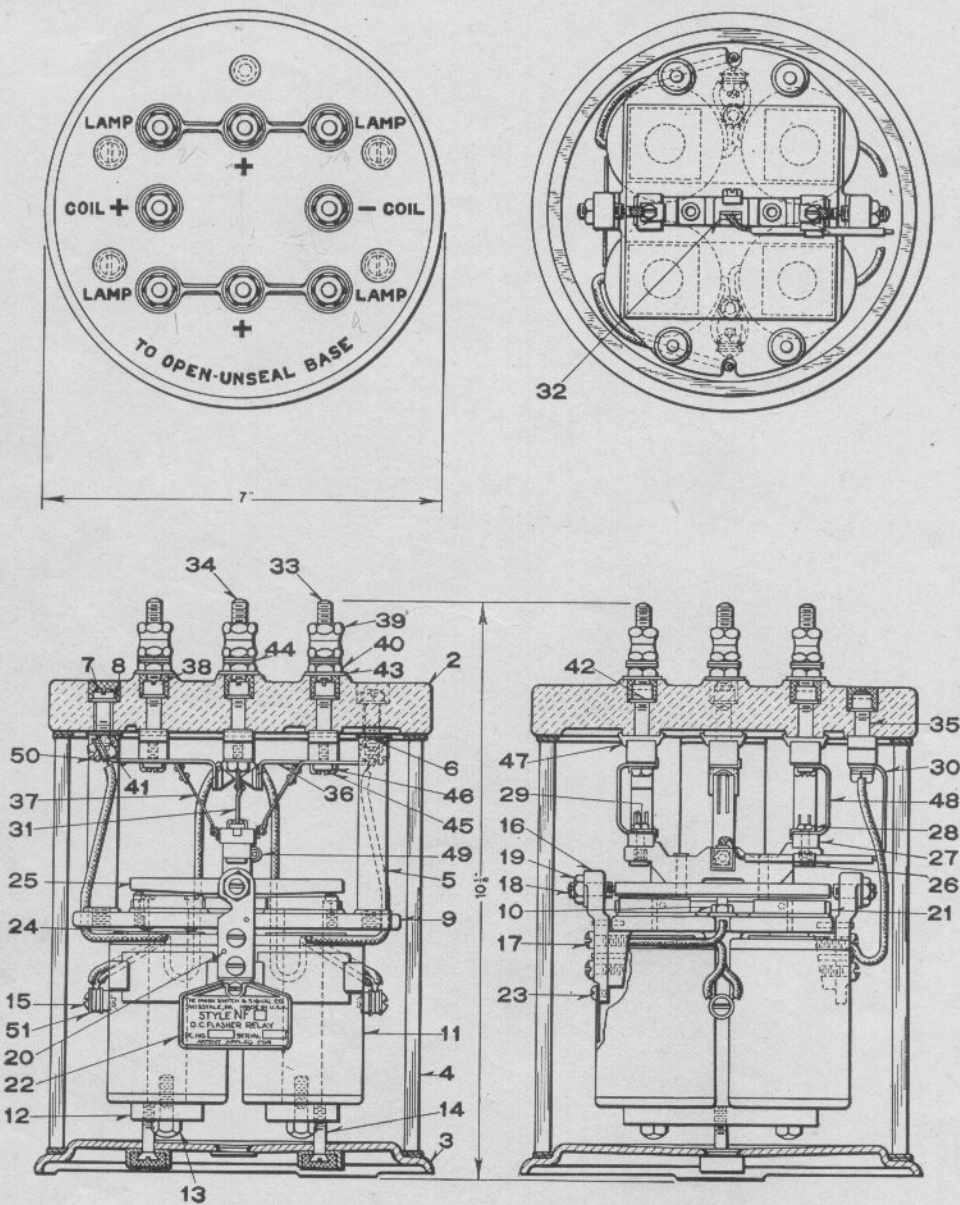


UNION SWITCH & SIGNAL CO.



DETAILS OF THE STYLE "NF" D. C. FLASHER RELAY

UNION SWITCH & SIGNAL CO.

DETAILS OF THE STYLE "NF" D. C. FLASHER RELAY

This plate is shown in order that correct references of repair parts may be ordered by those having Relays without armature backstops. Repair parts for Relays having armature backstops are shown on Plate E-5061.

Order by Plate, Piece, Reference and Abbreviated Description Given in
Heavy Face Type Only

Piece	Ref.	Description	Drawing Reference
125353	2	Top Plate, complete with terminal posts and contact springs.....	C-9027-1
125148	2a	Top Plate, complete with gasket for Ref. 2.....	C-9028-1
33872	2b	Gasket only for Refs. 2 and 3.....	8078-76
	3	Base, complete with gasket, ventilator and collar ($\frac{21}{64}$ " holes having 3" centers).....	10937-3
125249	4	Glass Shield.....	8163-96
125625	5	Stud for securing Ref. 9 to Ref. 2 (Rev. 2).....	8115-157
29104	6	Washer for Ref. 5.....	7828-134
	7	Machine Screw, No. 14-24x1" Fil. Hd. S. (cadmium plated) for Ref. 2.	
38448	8	Washer for Ref. 7.....	7826-98
125243	9	Core, complete.....	C-9028-1
127791	10	Screw.....	8190-354
1509	10a	Nut for Ref. 10.....	8109-15
135256	11	Magnet Coil complete, 175-ohms.....	8133-336
135257	11a	Magnet Coil complete, 400-ohms.....	8133-336
	12	Backstrap with No. 10-30 tapped hole.....	8162-214
	13	Cap Screw, S. A. E. Std. $\frac{1}{4}$ "-28x $\frac{3}{4}$ " Hex. Hd. (Cadmium plated) for Ref. 12.	
	14	Machine Screw No. 10-30x1" Flat Hd. S. (Cadmium plated) for Ref. 3.	

PLATE E-5060

UNION SWITCH & SIGNAL CO.

DETAILS OF THE STYLE "NF" D. C. FLASHER RELAY (Continued)

Order by Plate, Piece, Reference and Abbreviated Description Given in
Heavy Face Type Only

Piece	Ref.	Description	Drawing Reference
	15	Machine Screw No. 10-30x $\frac{3}{8}$ " Rd. Hd. brass (nickel plated) complete with one washer Ref. 51 and one nut Ref. 41 for leads.	
	15a	Machine Screw only, No. 10-30x $\frac{3}{8}$ " Rd. Hd. brass (Nickel plated) for Ref. 15.	
125245	16	Armature Bracket.....	8303-80
	17	Machine Screw No. 10-30x $\frac{1}{2}$ " Fil. Hd. brass (nickel plated) for Ref. 16.	
125631	18	Pivot Screw.....	8378-266
535	19	Hex. Nut for Ref. 18.....	8109-1
57497	20	Dowel Pin.....	8097-872
125606	21	Armature, complete.....	8157-311
125161	22	Name Plate.....	8225-245
	23	Machine Screw, No. 6-40x $\frac{1}{4}$ " Rd. Hd. brass (nickel plated) for Ref. 22.	
125610	24	Insulating Washer.....	8078-574
125248	25	Armature, complete.....	8157-310
164202	25a	Armature, complete with Terminal Block, Contact Tip and Middle Contact.....	C-9027-1
125608	26	Nut.....	8109-410
125343	27	Contact Tip.....	8341-109
125615	28	Lock Washer for Ref. 29.....	8486-365
125624	29	Screw.....	8098-404

UNION SWITCH & SIGNAL CO.

DETAILS OF THE STYLE "NF" D. C. FLASHER RELAY (Continued)

Order by Plate, Piece, Reference and Abbreviated Description Given in
Heavy Face Type Only

Piece	Ref.	Description	Drawing Reference
125614	30	Connector, complete.....	8064-562
125601	31	Contact Spring, complete.....	8385-1943
125607	32	Nut.....	8109-418
150486	33	Terminal Post, complete with Nuts, Washers and Lock Washers (Inc. 1-33a, 1-38, 2-39, 1-40, 1-42, 1-43, 2-44, 1-45, 1-46 and 1-47).....	12451-250
125352	33a	Terminal Post only, for Ref. 33.....	8094-2094
150487	34	Terminal Post, complete with Nuts, Washers and Lock Washers (Inc. 1-34a, 1-38, 2-39, 1-40, 1-42, 1-43, 2-44, 1-45, 1-46 and 1-47).....	12451-251
125351	34a	Terminal Post only, for Ref. 34.....	8094-2094
	35	Terminal Post, complete with Nut, Washers, and Lock Washer.....	12451-
156755	35a	Terminal Post only, for Ref. 35.....	8094-2094
	36	Terminal Post (See Ref. 36, Plate E-5061 for latest design).....	8094-2231
156133	37	Contact Spring, complete.....	8385-2186
69706	38	Nut.....	8109-383
29101	39	Hex. Nut.....	8109-193
29103	40	Hex. Nut.....	8109-194
26545	41	Hex. Nut.....	8109-181
70539	42	Washer (lead).....	8274-73
69705	43	Washer.....	7828-287

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PLATE E-5060

UNION SWITCH & SIGNAL CO.

DETAILS OF THE STYLE "NF" D. C. FLASHER RELAY (Continued)

Order by Plate, Piece, Reference and Abbreviated Description Given in
Heavy Face Type Only

Piece	Ref.	Description	Drawing Reference
29102	44	Washer.....	7828-139
129546	45	Screw.....	8098-403
125616	46	Lock Washer.....	8486-102
29063	47	Lock Washer.....	8486-111
125611	48	Connector.....	10934-107
125622	49	Clip.....	11893-217
	50	Machine Screw, No. 10-30x $\frac{3}{8}$ " Fil. Hd. brass (nickel plated) complete with one Washer Ref. 51 and Hex. Nut Ref. 41.	
	50a	Machine Screw, No. 10-30x $\frac{3}{8}$ " Fil. Hd. brass (Nickel plated) for Ref. 50.	
53	51	Washer for Refs. 15 and 50.....	7828-5