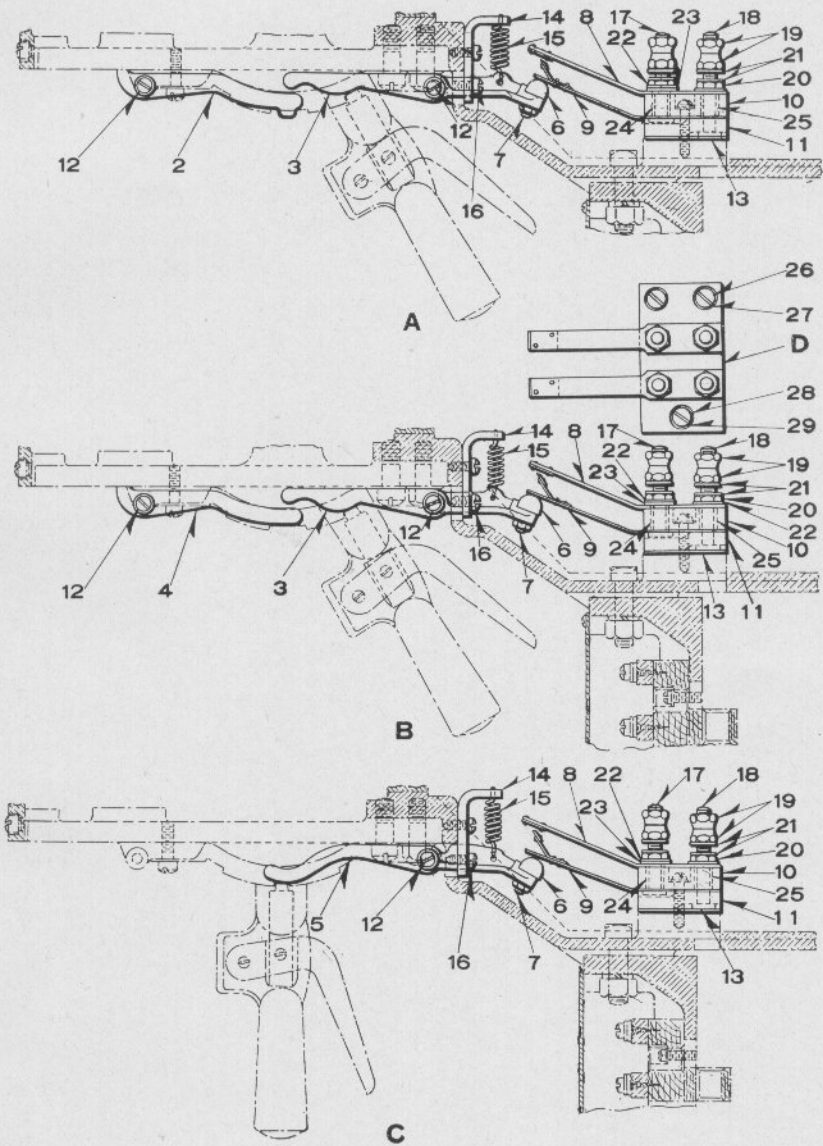


UNION SWITCH & SIGNAL CO.

Zachary C. Gillihan 2008



LATCH CIRCUIT CONTROLLERS WITH TWO CONTACTS

UNION SWITCH & SIGNAL CO.

STYLE "S-8" ELECTRO-MECHANICAL INTERLOCKING
MACHINE DETAIL PARTS

LATCH CIRCUIT CONTROLLERS WITH TWO CONTACTS
(SPECIAL)

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

Piece	Ref.	Description	Drawing Reference
146695	A	Latch Circuit Controller, complete for Detector Lever with two contacts, open at "N," "C" and "R." (Lever normally in back position).....	D-1524-19
	B	Latch Circuit Controller, complete, for Switch, Lock, Detector or Traffic Signal Lever, with two contacts open at "N" and R." (Lever normally in back position).....	D-1524-19
	C	Latch Circuit Controller, complete, for Signal Lever, with two contacts open at "N" only. (Lever normally in center position).....	D-1524-19
	D	Contact Spring Board, complete, with Contact Springs Terminal Posts, Ins. Bushing, Ins. Washers, Screws, Refs. 26-28, and Washers Refs. 27 and 29...	9968-619
110788	2	Operating Crank for Ref. A.....	C-4277-6
	3	Operating Crank complete for Ref. A.....	C-4277-6
116987	3a	Operating Crank only for Ref. 3.....	C-4277-6
32951	4	Operating Crank only for Ref. B.....	C-4277-4
	5	Operating Crank complete for Ref. C.....	C-4277-6
114801	5a	Operating Crank only for Ref. 5.....	C-4277-6
114643	6	2-Way Ins. Block for Refs. 3 and 5.....	8750-1852
	7	Machine Screw No. 6-42x3/4" Rd. Hd. Br. with Hex. Nut Ref. 7b for securing Ref. 6 to Ref. 3 or Ref. 5.	
	7a	Machine Screw No. 6-40x3/4" Rd. Hd. Br. for Ref. 7.	
1505	7b	Hex. Nut for Ref. 7.....	8109-11

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PLATE A-1036

UNION SWITCH & SIGNAL CO.

STYLE "S-8" ELECTRO-MECHANICAL INTERLOCKING MACHINE DETAIL PARTS (Continued)

LATCH CIRCUIT CONTROLLERS WITH TWO CONTACTS (SPECIAL)

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

Piece	Ref.	Description	Drawing Reference
113595	8	Contact Spring, complete for Refs. A, B and C.....	8385-1900
113597	9	Contact Spring, complete for Refs. A, B and C.....	8385-1901
114644	10	Top Terminal Board for Refs. A, B and C.....	9968-619
114645	11	Bottom Terminal Board for Refs. A, B and C.....	9968-619
114976	12	Screw for attaching Operating Cranks to Unit.....	8098-929
114824	13	Insulation for Refs. A, B and C.....	8750-1853
113601	14	Support for Refs. A, B and C.....	9999-127
113600	15	Coil Spring for Refs. A, B and C.....	7770-329
	16	Machine Screw No. 12-28x $\frac{3}{8}$ " Fil. Hd. S. for attaching Ref. 14 to Unit.	
78078	17	Terminal Post, complete with Nuts, Ins. Bushing, Ins. Washer and Washers for Refs. A, B and C.....	12451-44
29145	17a	Terminal Post, only for Ref. 17.....	8094-706
	18	Terminal Post, complete with Nuts, Ins. Bushing and Washers for Refs. A, B and C.....	12451-44
29147	18a	Terminal Post only for Ref. 18.....	8094-706
29101	19	Hex. Nut for Refs. 17 and 18.....	8109-193
29103	20	Hex. Nut for Refs. 17 and 18.....	8109-194
29102	21	Washer for Refs. 17 and 18.....	7828-139
29104	22	Washers for Refs. 17 and 18.....	7828-138
241	23	Ins. Washer for Ref. 7.....	8078-13

UNION SWITCH & SIGNAL CO.

STYLE "S-8" ELECTRO-MECHANICAL INTERLOCKING MACHINE DETAIL PARTS (Continued)

LATCH CIRCUIT CONTROLLERS WITH TWO CONTACTS (SPECIAL)

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

Piece	Ref.	Description	Drawing Reference
113602	24	Ins. Bushing for Ref. 17.....	B-10270-1
43726	25	Ins. Bushing for Ref. 18.....	B-10270-1
	26	Machine Screw No. 14-24x1 $\frac{3}{8}$ " Fil. Hd. S. for attaching Terminal Boards to Unit.	
84	27	Washer for Ref. 26.....	7828-6
	28	Machine Screw No. 10-30x1" Rd. Hd. S. for attaching Terminal Boards to Unit.	
15577	29	Washer for Ref. 28.....	7828-67