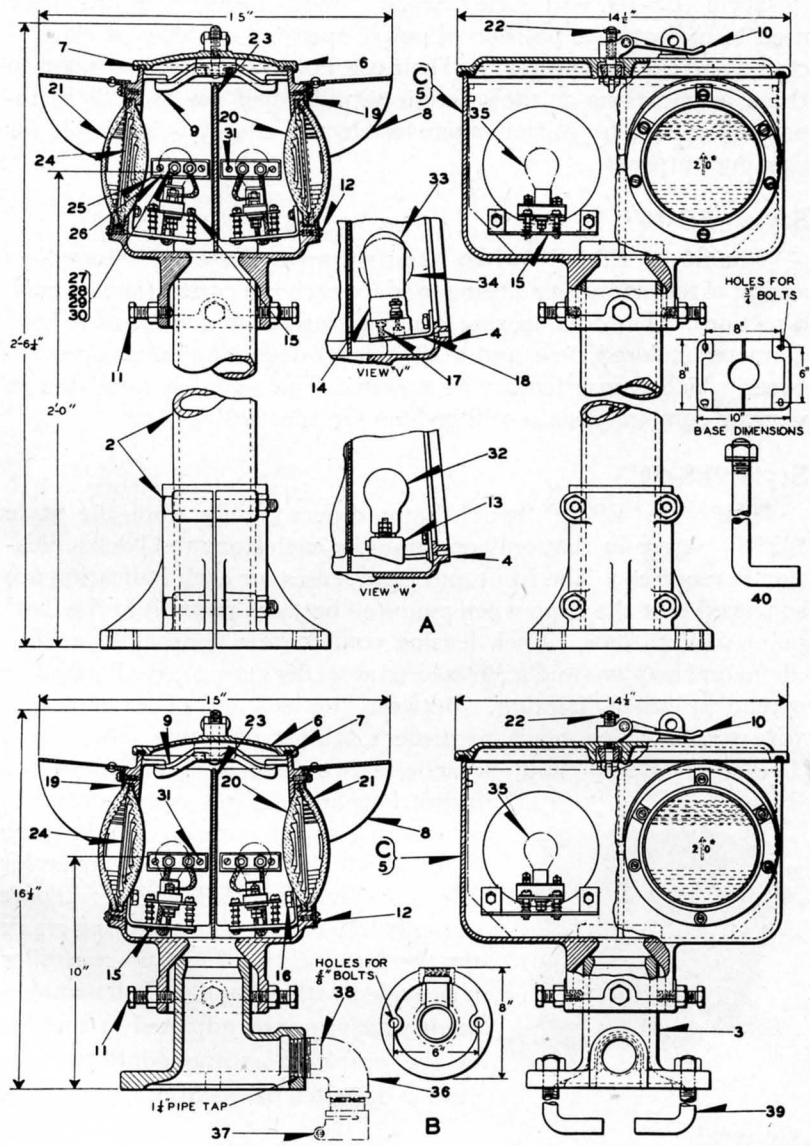


UNION SWITCH & SIGNAL CO.



STYLE "ES-10" ELECTRIC SWITCH LAMP

UNION SWITCH & SIGNAL CO.

STYLE "ES-10" ELECTRIC SWITCH LAMP

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

Style "ES-10" Color Light Electric Switch Lamp, complete with two Red and two Green lenses (If different color of lenses are desired orders should so state)							
Piece	Ref.	Lamp Socket	Lamp Bulb	Base and Post	Foundation Bolts	Remarks	Drawing Reference
145454 142700	A	As shown	Ref. 35	Ref. 2	Ref. 40		C-9139-3
	Aa	View "V"	Ref. 33	Ref. 2	Ref. 40		C-9139-3
	Ab	View "W"	Ref. 32	Ref. 2	Ref. 40		C-9139-3
	B	As shown	Ref. 35	Ref. 3	Ref. 39	With Street Ell & Box Connector	C-9139-2
	Ba	View "V"	Ref. 33	Ref. 3	Ref. 39	With Street Ell & Box Connector	C-9139-2
	Bb	View "W"	Ref. 32	Ref. 3	Ref. 39	With Street Ell & Box Connector	C-9139-2
	C	As shown	Without	Without	Without		C-9139-2
	Ca	View "V"	Without	Without	Without		C-9139-2
	Cb	View "W"	Without	Without	Without		C-9139-2

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STYLE "ES-10" ELECTRIC SWITCH LAMP
(Continued)

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

Piece	Ref.	Description	Drawing Reference
145448	2	3" Pipe Post with Base, for Refs. A, Aa and Ab.....	B-12440-1
145447	2a	3" Pipe Post only 18½" long, for Ref. 2.....	B-10920-7
70780	2b	Base (Two Halves) with Bolts and Nuts for Ref. 2..	C-6634-1
138820	3	Base only for Refs. B, Ba and Bb.....	C-9133-2
138645	4	Case only for Refs. Aa, Ab, Ba, Bb, Ca and Cb.....	C-9133-1
138821	5	Case only for Refs. A, B and C.....	C-9133-1
138632	6	Door with Staple and Gasket.....	C-9133-1
66245	7	Gasket only for Ref. 6.....	8078-717
138721	8	Hood.....	C-9133-3
129902	9	Yoke.....	12562-2
116087	10	Hasp.....	8299-66
141445	11	Bolt with ½" Hex. Nut (Cad. Pl.).....	8280-18
	12	Machine Screw No. 10-30x½" Rd. Hd. S. (Cad. Pl.) with Washer Ref. 12a for attaching Hoods to Case.	
38710	12a	Washer only for Ref. 12.....	7826-98
145444	13	Lamp Receptacle, complete for Refs. Ab, Bb and Cb	C-8665-3
121591	14	Lamp Receptacle, complete (Medium Screw Base) for Refs. Aa, Ba and Ca.....	9954-60
141366	15	Lamp Receptacle, complete (Single Contact Bayonet Base) for Refs. A, B and C.....	9954-62
	16	Cap Screw, ¼"-20x⅝" Hex. Hd. S. with ¼" plain Lock Washer (⅛"x⅛") Cad. Pl.	

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STYLE "ES-10" ELECTRIC SWITCH LAMP
(Continued)

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

Piece	Ref.	Description	Drawing Reference
	17	Machine Screw No. 10-30x $\frac{1}{2}$ " Fil. Hd. S. (Cad. Pl.).	
138713	18	Support for Receptacle.....	11893-303
138938	19	Lens Ring.....	7436-132
141271	20	5 $\frac{3}{8}$ " Red Lens.....	B-8276-38
141272	20a	5 $\frac{3}{8}$ " Yellow Lens.....	B-8276-38
141270	20b	5 $\frac{3}{8}$ " Green Lens.....	B-8276-38
145713	20c	5 $\frac{3}{8}$ " Lunar White Lens.....	B-8276-38
145269	20d	5 $\frac{3}{8}$ " Clear Lens.....	B-8276-38
172131	21	5 $\frac{3}{8}$ " Deflecting Cover Glass (20° Spread).....	B-8276-38
	22	Cotter, $\frac{1}{16}$ "x $\frac{3}{4}$ " S. (Cad. Pl.).	
144826	23	Partition.....	9999-501
155885	24	Screen (Used between lenses).....	7318-77
410539	25	Insulation.....	410539
	26	Terminal Board complete with terminal posts, nuts and washers (Inc. 2-27).....	411175
410289	26a	Terminal Board only for Ref. 26.....	410289
	27	Terminal Post, complete with Nuts and Washers (Inc. 1-27a, 3-28, 1-29 and 2-30).....	12451-
410594	27a	Terminal Post only for Ref. 27.....	410594
29102	28	Washer only for Ref. 27.....	7828-139
29103	29	Hex. Nut only for Ref. 27.....	8109-194

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**STYLE "ES-10" ELECTRIC SWITCH LAMP
(Continued)**

**Order by Plate, Piece, Reference and Abbreviated Description Given in
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Piece	Ref.	Description	Drawing Reference
29101	30	Hex. Nut only for Ref. 27.....	8109-193
	31	Machine Screw No. 10-30x$\frac{1}{2}$" Fil. Hd. Br. for attaching Terminal Board to Case.	
142944	32	Lamp Bulb, 10-Volt, 18-Watt, Single Filament (Bayonet Base).....	B-12409-21
71116	33	Lamp Bulb, 110-Volt, 10-Watt (Medium Screw Base).	B-12409-3
68467	34	Lamp Bulb, 115-Volt, 25-Watt (Medium Screw Base).	B-12409-6
113706	35	Lamp Bulb, 6-8 Volt, 21-C. P. (Bayonet Base).....	B-12409-12
	36	1$\frac{1}{4}$" Galv. Street Ell.	
	37	1$\frac{1}{4}$" M. I. Galv. Box Connector.	
	38	1$\frac{1}{4}$" Std. Pipe Plug.	
123057	39	Foundation Bolt, $\frac{5}{8}$"x10" with $\frac{5}{8}$" Hex. Nut.....	7913-310
10478	40	Foundation Bolt, $\frac{3}{4}$"x18" with $\frac{3}{4}$" Hex. Nut and $\frac{3}{4}$" Plate Washer.....	7913-44