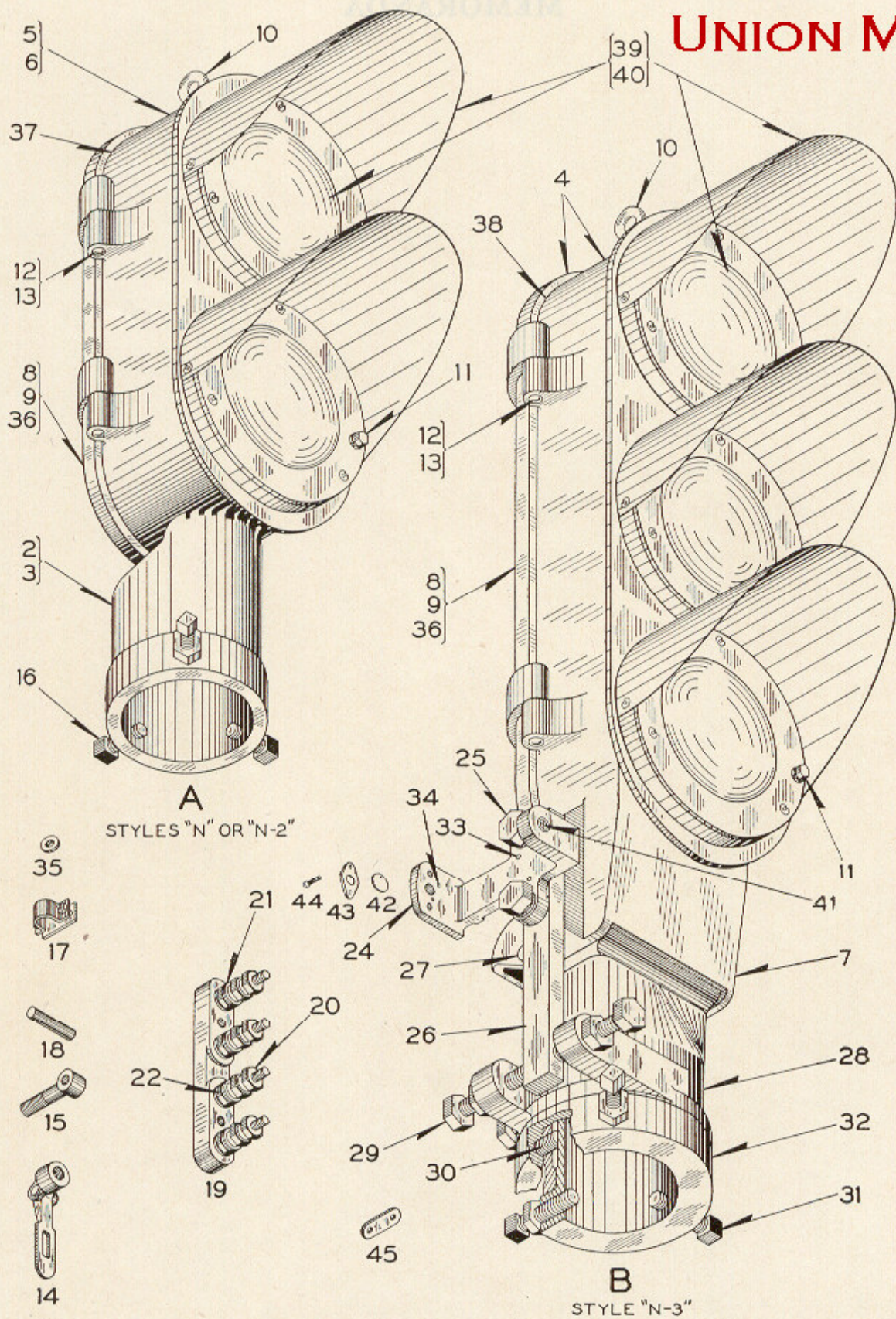


ZCG UTILITY SCRAP UNION MO 63084



Two and Three-Color Styles "N",
"N-2" and "N-3" Signal Units
(Without Backgrounds)

ZCG UTILITY SCRAP UNION MO 63084

UNION SWITCH & SIGNAL CO.

PLATE **B-2523**

Two and Three-Color Styles "N", "N-2" and "N-3" Signal Units (Without Backgrounds)

Unless otherwise specified, all Two-Color Signal Units will be furnished with Green Top and Red Bottom Lenses, and Three-Color Signal Units with Green Top, Yellow Middle and Red Bottom Lenses.

Orders should specify Lamp Bulbs desired by referring to Plate B-2571.
For Signal Units with Backgrounds refer to Plate B-2517.

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

Two-Color Style..... Signal Unit Ref..... Plate B-2523 (Socket Suitable for Mounting on 4" Pipe) with Lamp Bulbs (Orders should Specify Lamp Bulbs Desired by Referring to Plate B-2571).							
Piece	Ref.	Style	Top Light	Bottom Light	Remarks	Drawing Reference	
	A	"N"	Green	Red		C-8900-6	
	Aa	"N-2"	Green	Red		C-8900-16	
Three-Color Style..... Signal Unit Ref..... Plate B-2523 (Socket Suitable for Mounting on 4" Pipe) with Lamp Bulbs (Orders should Specify Lamp Bulbs Desired by Referring to Plate B-2571).							
Piece	Ref.	Style	Top Light	Middle Light	Bottom Light	Remarks	Drawing Reference
	Ab	"N"	Green	Yellow	Red		C-8900-5
	Ac	"N-2"	Green	Yellow	Red		C-8900-17
Three-Color Style "N-3" Signal Unit Ref..... Plate B-2523 (Socket Suitable for Mounting on 4" Pipe) with Lamp Bulbs (Orders should Specify Lamp Bulbs Desired by Referring to Plate B-2571).							
Piece	Ref.	Top Light	Middle Light	Bottom Light	Remarks	Drawing Reference	
	B	Green	Yellow	Red		C-8900-74	
Two-Color Style "N-3" Signal Unit Ref..... Plate B-2523 (Socket Suitable for Mounting on 4" Pipe) with Lamp Bulbs (Orders should Specify Lamp Bulbs Desired by Referring to Plate B-2571).							
Piece	Ref.	Top Light	Bottom Light	Remarks	Drawing Reference		
	Ba	Green	Red		C-8900-		

Two and Three-Color Styles "N", "N-2" and "N-3" Signal Units (Without Backgrounds)

(Continued)

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

Case and Door Complete for Style..... Signal Unit.						
Piece	Ref.	Style	Case	Door	Remarks	Drawing Reference
72017	2	"N"	5	8	For 2-Color Signal Unit	C-8900-6
99451	2a	"N-2"	5a	8	For 2-Color Signal Unit	C-8900-9
75308	3	"N"	6	9	For 3-Color Signal Unit	C-8900-5
120729	3a	"N-2"	6a	9	For 3-Color Signal Unit	C-8900-17
163211	4	"N-3"	7	9	For 3-Color Signal Unit (With Sockets and Sight Bracket)	C-8900-73
	4a	"N-3"	7a	8	For 2-Color Signal Unit (With Sockets and Sight Bracket)	C-8900-
Piece	Ref.	Description				Drawing Reference
68246	5	Case for 2-Color Style "N" Signal.....				C-8901-18
77505	5a	Case for 2-Color Style "N-2" Signal.....				C-8901-18
68017	6	Case for 3-Color Style "N" Signal.....				C-8901-13
77586	6a	Case for 3-Color Style "N-2" Signal.....				C-8901-13
162970	7	Case for 3-Color Style "N-3" Signal.....				C-8901-100
	7a	Case for 2-Color Style "N-3" Signal.....				C-8901-
68248	8	Door with Ventilators and Flax Packing for 2-Color Unit for Refs. A, Aa and Ba.....				C-8901-19
68247	8a	Door Only, for Ref. 8.....				C-8901-19
68252	9	Door with Ventilators and Flax Packing for 3-Color Unit for Refs. Ab, Ac and B.....				C-8901-14
71342	9a	Door Only, for Ref. 9.....				C-8901-14
31092	10	Eye Bolt with 1/2" Hex. Nut (Cad. Pl.).....				8034-104

ZCCG UTILITY SCRAP
UNION MO 63084

Two and Three-Color Styles "N", "N-2" and "N-3" Signal Units (Without Backgrounds)

(Continued)

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

Piece	Ref.	Description	Drawing Reference
	11	Tap Bolt, $\frac{1}{4}$ "-20x $1\frac{1}{4}$ " Hex. Hd. (Cad. Pl.) with $\frac{1}{4}$ " Pl. S. Lock Washer ($\frac{1}{8}$ "x $\frac{1}{16}$ " (Cad. Pl.) for attaching Lamp Units to Case.	
5873	12	Pin, $\frac{3}{8}$ "x $2\frac{5}{16}$ " for 2-Color Units.....	B-10207-1
49634	13	Pin, $\frac{3}{8}$ "x $3\frac{3}{8}$ " for 3-Color Units.....	B-10207-1
72832	14	Hasp Complete.....	8299-66
50126	15	Eye Bolt for Hasp.....	8034-64
	16	Set Screw, $\frac{5}{8}$ "x $1\frac{1}{2}$ " Sq. Hd. Cup Pt. Iron with $\frac{5}{8}$ " Thin Hex. Nut (Cad. Pl.).	
68109	17	Wire Guide.....	11893-65
68414	17a	Insulation for Ref. 17.....	8750-2047
	17b	Machine Screw, No. 10-30x $\frac{5}{8}$ " Rd. Hd. Br. with Nut Ref. 17c for attaching Ref. 17 to Case.	
40058	17c	Nut for Ref. 17b.....	8265-126
37075	18	Pin, $\frac{3}{8}$ "x $1\frac{7}{8}$ " for attaching Ref. 15 to Case.....	B-10207-1
	19	Terminal Board Complete (Inc. 1-19a, 8-20, 12-21 and 4-22).....	9968-
157164	19a	Terminal Board with Posts Only, for Ref. 19.....	9968-923
29101	20	Nut.....	8109-193
29102	21	Washer.....	7828-139
29103	22	Nut.....	8109-194
	23	Machine Screw, No. 8-36x $\frac{3}{8}$ " Fil. Hd. S. for attaching Terminal Board Ref. 19 to Case (Not shown).	
163064	24	Sight Bracket Complete (Inc. 1-41, 1-42, 1-43 and 2-44).....	C-8901-101
	25	Cap Screw, $\frac{5}{8}$ "-11x $2\frac{1}{2}$ " Hex. Hd. with $\frac{5}{8}$ " Pl. S. Lock Washer ($\frac{7}{32}$ "x $1\frac{1}{8}$ " (Cad. Pl.).	

ZCG UTILITY SCRAP
UNION MO 63084

Two and Three-Color Styles "N", "N-2" and "N-3" Signal Units (Without Backgrounds)

(Continued)

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

ZCCG UTILITY SCRAP
UNION MO 63084

Piece	Ref.	Description	Drawing Reference
163111	26	Adjusting Strap	C-8901-102
199030	27	Pin, $\frac{3}{4}$ "x $8\frac{9}{16}$ " with two $\frac{3}{16}$ "x $1\frac{1}{8}$ " S. Cotters (Cad. Pl.)	B-10221-1
163065	28	Socket	C-8901-102
	29	Tap Bolt, $\frac{5}{8}$ "-11x $3\frac{1}{4}$ " Hex. Hd. (Cad. Pl.).	
	30	Set Screw, $\frac{5}{8}$ "x $1\frac{1}{2}$ " Sq. Hd. Flat Pt. Iron with $\frac{5}{8}$ " Hex. Jam Nut (Cad. Pl.).	
	31	Set Screw, $\frac{5}{8}$ "x $2\frac{1}{4}$ " Sq. Hd. Cup Pt. Iron with $\frac{5}{8}$ " Hex. Jam Nut (Cad. Pl.).	
163062	32	Socket	C-8901-101
163865	33	Dowel	8097-643
46657	34	Dowel	8097-593
122842	35	Washer used between Terminal Board and Case....	8078-880
21919	36	Ventilator Screen for Doors	B-7318-5
21918	36a	Ventilator Holder for Doors	B-8317-5
	36b	Machine Screw, No. 10-30x $\frac{1}{4}$ " Rd. Hd. S. (Cad. Pl.) for attaching Refs. 36 and 36a to Doors.	
	37	Flax Packing, $\frac{3}{8}$ "x $\frac{3}{8}$ "x3'-5" Long for Ref. 8.	
	38	Flax Packing, $\frac{3}{8}$ "x $\frac{3}{8}$ "x4'-10" Long for Ref. 9.	
	39	Lamp Unit for Style "N" Signal Units (When ordering refer to Plate B-2532).	
	40	Lamp Unit for Styles "N-2" and "N-3" Signal Units (When ordering refer to Plate B-2532).	
152945	41	Sight Complete	C-9105-10
152811	42	Sight Plate	11893-436
410564	43	Clamp Plate.	
	44	Machine Screw, No. 8-36x $\frac{1}{4}$ " Rd. Hd. S. (Cad. Pl.) for attaching Ref. 43 to Ref. 24.	