



Two and Three-Color Styles "R-2", "P-5",
 "N", "N-2", "N-3", "TR-2" and "TP-5"
 Signal Units

ZCG UTILITY SCRAP
 UNION MO 63084

Two and Three-Color Styles "R-2", "P-5", "N", "N-2", "N-3", "TR-2" and "TP-5" Signal Units

Where Signal Units having Transformers or "L-10" Relay are desired, orders should specify Voltage and Frequency for Transformers and Voltage and Wattage of lamps when "L-10" Relays are wanted.

Standard color combinations as listed in paragraphs 11 and 28 of Plate B-2500 will be furnished unless otherwise specified. When Signal Units are to be mounted on brackets instead of on top of post, order mounting brackets, U-bolts, conduit, etc. from Plate B-2575.

Backlights are furnished only when specified on orders.

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

Style ".....",-Color Signal Unit Ref..... Plate B-2517 with Brackets, Background, Conduit and Fittings, Lamp Bulbs and U-Bolts for attaching Unit to 5" Pipe (Orders should specify Lamp Bulbs desired by referring to Plate B-2571 and if U-Bolts for different size pipe are desired orders should so state).				
Piece	Ref.	Style	Remarks	Drawing Reference
	A	2-Color "R-2"	Without individual Transformers	B-10325-18
	Aa	2-Color "R-2"	With individual Transformers	B-10325-18
	B	3-Color "R-2"	Without individual Transformers	B-10325-19
	Ba	3-Color "R-2"	With individual Transformers	B-10325-19
	C	3-Color "TR-2"	Without individual Transformers	B-10325-80
Style ".....",-Color Signal Unit Ref..... Plate B-2517 with Background and Lamp Bulbs (Orders should specify Lamp Bulbs desired by referring to Plate B-2571).				
Piece	Ref.	Style	Remarks	Drawing Reference
	D	2-Color "P-5"	Without individual Transformers	B-10325-311
	Da	2-Color "P-5"	With individual Transformers	B-10325-311
	E	3-Color "P-5"	Without individual Transformers	B-10325-306
	Ea	3-Color "P-5"	With individual Transformers	B-10325-306
	F	3-Color "TP-5"	Without individual Transformers	B-10325-305

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Signal Units **ZCG UTILITY SCRAP**
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Style ".....",-Color Signal Unit Ref..... Plate B-2517 with Background, Lamp Bulbs, Bracket Ref. 14 as shown in View "X" of Plate B-2575 and U-Bolts for attaching Unit to 5" Pipe (Orders should specify Lamp Bulbs desired by referring to Plate B-2571 and if U-Bolts for different size pipe are desired orders should so state).

Piece	Ref.	Style	Remarks	Drawing Reference
	Db	2-Color "P-5"	Without individual Transformers	B-10325-
	Dc	2-Color "P-5"	With individual Transformers	B-10325-
	Eb	3-Color "P-5"	Without individual Transformers	B-10325-
	Ec	3-Color "P-5"	With individual Transformers	B-10325-
	Fa	3-Color "TP-5"	Without individual Transformers	B-10325-

Style ".....",-Color Signal Unit Ref..... Plate B-2517 with Background and Lamp Bulbs (Orders should specify Lamp Bulbs desired by referring to Plate B-2571).

Piece	Ref.	Style	Remarks	Drawing Reference
	G	2-Color "N"	Without individual Transformers	B-10325-28
	Ga	2-Color "N-2"	Without individual Transformers	B-10325-28
	H	3-Color "N"	Without individual Transformers	B-10325-25
	Ha	3-Color "N-2"	Without individual Transformers	B-10325-25
	J	3-Color "N-3"	Without individual Transformers	B-10325-
	Ja	2-Color "N-3"	Without individual Transformers	B-10325-

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Order by Plate, Piece, Reference and Abbreviated
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Style ".....",-Color Signal Unit Ref..... Plate B-2517 with
 Background, Lamp Bulbs, Bracket Ref. 15 as shown in View "Y" of Plate
 B-2575 and U-Bolts for attaching Unit to 4" Pipe (Orders should specify
 Lamp Bulbs desired by referring to Plate B-2571 and if U-Bolts for different
 size pipe are desired orders should so state).

Piece	Ref.	Style	Remarks	Drawing Reference
	Gb	2-Color "N"	Without individual Transformers	B-10325-
	Gc	2-Color "N-2"	Without individual Transformers	B-10325-
	Hb	3-Color "N"	Without individual Transformers	B-10325-
	Hc	3-Color "N-2"	Without individual Transformers	B-10325-
	Jb	3-Color "N-3"	Without individual Transformers	B-10325-
	Jc	2-Color "N-3"	Without individual Transformers	B-10325-
Piece	Ref.	Description		Drawing Reference
142935	2	Background (Half) Two required for Refs. A and Aa; One required for Refs. D, Da, Db and Dc.		C-8901-82
144339	3	Background (Half) Two required for Refs. B and Ba; One required for Refs. E, Ea, Eb and Ec.		C-8901-82
122467	4	Circular Background for Ref. C (3'-4" Diam.).....		C-9011-4
166956	5	Background (Half) with Sighting hole; One required for Refs. D, Da, Db and Dc.....		C-8901-82
164636	6	Background (Half) with Sighting hole; One required for Refs. E, Ea, Eb and Ec.....		C-8901-82
164632	7	Circular Background for Refs. F and Fa (3'-4" Diam.)		C-9011-4
68250	8	Background (Half) Two required for Refs. G, Ga, Gb and Gc; One required for Refs. Ja and Jc....		C-8901-20
68573	9	Background (Half) Two required for Refs. H, Ha, Hb and Hc; One required for Refs. J and Jb.....		C-8901-16

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(Continued)

**Order by Plate, Piece, Reference and Abbreviated
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Piece	Ref.	Description	Drawing Reference
	10	Background (Half) with Sighting hole; one required for Refs. J and Jb	C-8901-16
	10a	Background (Half) with Sighting hole; one required for Refs. Ja and Jc	C-8901-16
	11	Two-Color Style "R-2" Signal Unit (When ordering refer to Plate B-2521 for Units with Backlight on Bottom Lamp Unit and without Backlight and to Plate B-2521½ for Units with Backlight on Top Lamp Unit	C-8900-
	12	Three-Color Style "R-2" Signal Unit (When ordering refer to Plate B-2521 for Units with Backlight on Bottom Lamp Unit and without Backlight and to Plate B-2521½ for Units with Backlight on Top Lamp Unit	C-8900-
	13	Three-Color Style "TR-2" Signal Unit (When ordering refer to Plate B-2524)	C-8900-
	14	Two-Color Style "P-5" Signal Unit (When ordering refer to Plate B-2522)	C-8900-
	15	Three-Color Style "P-5" Signal Unit (When ordering refer to Plate B-2522)	C-8900-
	16	Three-Color Style "TP-5" Signal Unit (When ordering refer to Plate B-2526)	C-8900-
	17	Two-Color Style "N" Signal Unit (When ordering refer to Plate B-2523)	C-8900-
	17a	Two-Color Style "N-2" Signal Unit (When ordering refer to Plate B-2523)	C-8900-
	18	Three-Color Style "N" Signal Unit (When ordering refer to Plate B-2523)	C-8900-
	18a	Three-Color Style "N-2" Signal Unit (When ordering refer to Plate B-2523)	C-8900-
	19	Three-Color Style "N-3" Signal Unit (When ordering refer to Plate B-2523)	C-8900-
	19a	Two-Color Style "N-3" Signal Unit (When ordering refer to Plate B-2523)	C-8900-

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**Order by Plate, Piece, Reference and Abbreviated
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Piece	Ref.	Description	Drawing Reference
	20	Bolt, $\frac{3}{8}$"x$\frac{3}{4}$" Hex. Hd. (Cad. Pl.) with Nut Ref. 20a and Washer Ref. 20b (For bolting Background together).	
534	20a	Hex. Nut.....	8109-29
73021	20b	Washer.....	7826-34
	21	Bolt, $\frac{3}{8}$"x1$\frac{1}{4}$" Hex. Hd. S. (Cad. Pl.) with Nut Ref. 20a and $\frac{3}{8}$" Pl. S. Lock Washer ($\frac{5}{32}$"x$\frac{3}{32}$" (Cad. Pl.) (For attaching Background to Case).	
	22	Bolt, $\frac{3}{8}$"x1$\frac{1}{2}$" Hex. Hd. (Cad. Pl.) with Nut Ref. 20a and $\frac{3}{8}$" Pl. S. Lock Washer ($\frac{5}{32}$"x$\frac{3}{32}$" (Cad. Pl.) (For attaching Background to Case).	
	23	Tap Bolt, $\frac{3}{8}$"x1" Hex. Hd. (Cad. Pl.) with $\frac{3}{8}$" Pl. S. Lock Washer ($\frac{5}{32}$"x$\frac{3}{32}$" (Cad. Pl.) and Std. $\frac{3}{8}$" Plate Washer (Cad. Pl.) (For attaching Background to Case).	
	24	Bolt, $\frac{5}{16}$"x1$\frac{3}{8}$" Hex. Hd. (Cad. Pl.) with $\frac{5}{16}$" Pl. S. Lock Washer ($\frac{5}{32}$"x$\frac{3}{32}$" (Cad. Pl.) and $\frac{5}{16}$" Std. Hex. Nut (Cad. Pl.) (For attaching Background to Case).	
	25	Bolt, $\frac{1}{4}$"x$\frac{5}{8}$" Hex. Hd. (Cad. Pl.) with two $\frac{1}{4}$" Std. Washers (Cad. Pl.), $\frac{1}{4}$" Pl. S. Lock Washer ($\frac{1}{8}$"x$\frac{1}{8}$" (Cad. Pl.) and $\frac{1}{4}$" Std. Hex. Nut (Cad. Pl.) (For bolting Background together).	

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