



TWO AND THREE-COLOR STYLE "P-2" AND "TP-2" SIGNAL UNITS AND ONE-COLOR STYLE "R-2" SIGNAL UNIT

UNION SWITCH & SIGNAL CO.

ONE, TWO OR THREE-COLOR A. C. AND D. C. STYLE "P-2" AND "TP-2" SIGNAL UNITS

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; 10-Volt, 18-Watt double filament Lamps, and all signals with Socket for 5" Pipe or Casing.

Backlight can be furnished on bottom light of all Three-Color Signals and Two-Color Signals without Individual Transformers, but is not included unless mentioned in order.

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

| Piece | Ref. | Description | Drawing Reference |
|--------|------|--|-------------------|
| 142699 | A | Two-Color Style "P-2" Signal Unit (D.C. or A.C. without Individual Transformers) with Backgrounds for application to 5" Pipe or 5" Casing (Signal Unit Ref. A, Plate B-2740)..... | B-10325-180 |
| | Aa | Two-Color Style "P-2" Signal Unit, A.C. with Individual Transformers, and backgrounds for application to 5" Pipe or 5" Casing (Orders should specify voltage and frequency)..... | B-10325-180 |
| 129323 | B | Three-Color Style "P-2" Signal Unit (D.C. or A.C. without Individual Transformers) with backgrounds for application to 5" Pipe or 5" Casing (Signal Unit Ref. A, Plate B-2745)..... | B-10325-110 |
| | Ba | Three-Color Style "P-2" Signal Unit, A.C. with Individual Transformers, and backgrounds for application to 5" Casing (Orders should specify voltage and frequency)..... | B-10325-110 |
| 133678 | C | Three-Color Triangular Style "TP-2" Signal Unit (D.C. or A.C. without Individual Transformers) L. H. Top Lens Green, R. H. Top Lens Yellow and Bottom Lens Red, with background for application to 5" Pipe or 5" Casing (For details refer to Plate B-2780)..... | B-10325-135 |
| | D | One-Color Style "R-2" Signal Unit with 20" background, Red lens, Supporting Bracket and "U" Bolts for attaching to 5" Pipe or Casing (For details refer to Plate B-2795) Orders should specify Lamp required referring to Plate B-2799..... | B-10325-96 |
| 142039 | 2 | Bracket for mounting Style "P-2" Light Signals to 4", 5" or 6" Pipe..... | C-8034-18 |
| | 3 | One-Color Style "R-2" Signal Unit (Without Fittings) for details refer to Plate B-2795..... | C-8965-18 |

PLATE B-2735

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(Continued)

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| Piece | Ref. | Description | Drawing Reference |
|--------|------|---|-------------------|
| | 4 | Two-Color Style "P-2" Signal Unit (For details refer to Plate B-2740)..... | C-8900-61 |
| | 5 | Three-Color Triangular Style "TP-2" Signal Unit (For details refer to Plate B-2780)..... | C-8900-43 |
| | 6 | Three-Color Style "P-2" Signal Unit (For details refer to Plate B-2745)..... | C-8900-29 |
| | 6a | Three-Color Style "P-2" Signal Unit with Backlight (For details refer to Plate B-2750)..... | C-8900-47 |
| 148526 | 7 | Supporting Bracket , for Ref. D..... | C-8964-65 |
| | 8 | Conduit 2' 6" long, 3/4" I. D. x 1 3/16" O. D. Galv. D. S. Flexible for Ref. D. | |
| | 9 | 3/4" Panel Box Connector for Ref. D. | |
| 142935 | 10 | Background (Half) for two-color Signal Unit..... | C-8901-82 |
| 144399 | 11 | Background (Half) for three-color Signal Unit..... | C-8901-82 |
| 122467 | 12 | Circular Background (3' 4" Diam.) | C-9011-4 |
| 80822 | 13 | Brace for Background..... | C-8901-7 |
| | 14 | Tap Bolt 3/8" x 1 1/2" Hex. Hd. (Cad. Pl.). | |
| | 15 | Bolt 3/8" x 1 1/4" Hex. Hd. (Cad. Pl.) with Hex. Nut Ref. 15a, 3/8" Plain Lock Washer (5/32" x 3/32"). | |
| 534 | 15a | Hex. Nut for Refs. 15, 16, 17 and 20..... | 8109-29 |
| | 16 | Bolt 3/8" x 1" Hex. Hd. (Cad. Pl.) with Nut Ref. 15a Washer Ref. 16a and 3/8" Plain Lock Washer (5/32" x 3/32") Cad. Pl. | |
| 73021 | 16a | Washer only for Refs. 16 and 17..... | 7826-34 |

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| Piece | Ref. | Description | Drawing Reference |
|-------|------|--|-------------------|
| | 17 | Bolt $\frac{3}{8}$ "x $\frac{3}{4}$ " Hex. Hd. (Cad. Pl.) with Nut Ref. 15a and Washer Ref. 16a. | |
| 54865 | 18 | "U" Bolt, $\frac{3}{4}$ " with Hex. Nuts for attaching Refs. 2 and 7 to 4" Pipe..... | 8782-102 |
| 43931 | 18a | "U" Bolt, $\frac{3}{4}$ " with Hex. Nuts for attaching Refs. 2 and 7 to 5" Pipe or Casing..... | 8782-66 |
| 44199 | 18b | "U" Bolt, $\frac{3}{4}$ " with Hex. Nuts for attaching Refs. 2 and 7 to 6" Pipe..... | 8782-69 |
| | 19 | Tap Bolt $\frac{3}{8}$ "x1" Hex. Hd. with $\frac{3}{8}$ " Plain Lock Washer and Std. $\frac{3}{8}$ " Plate Washer (Cad. Pl.). | |
| | 20 | Bolt $\frac{3}{8}$ "x1 $\frac{1}{2}$ " Hex. Hd. (Cad. Pl.) with Nut Ref. 15a and $\frac{3}{8}$ " Plain Lock Washer ($\frac{5}{32}$ "x $\frac{3}{32}$ " Cad. Pl. | |