



ZCG UTILITY SCRAP
UNION MO 63084

One Unit, Styles "H", "H-2" and "H-5"
Searchlight Ground Signals

One Unit, Styles "H", "H-2" and "H-5" Three-Position Color Light Searchlight Ground Signals

Unless otherwise specified, signals will be furnished with 250-Ohm operating unit, Reference A, Plate B-2885 for Style "H" Signal, Reference A, Plate B-2888 for Style "H-2" Signal and Reference A, Plate B-2889-3 for Style "H-5" Signal. If signals of different dimensions than those shown are desired orders should so state.

Markers as shown on Plates B-2894 and B-2895 should be specified when required.

Inoperative signal units are shown on Plates B-2880, B-2881, B-2884 and B-2891 When Cable Outlets are required for Instrument Cases, orders should refer to Plate B-2898.

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

One Unit, 3-Indication, Style . . . Searchlight Ground Signal, with Ladder, Mast, Foundation Bolts, Bracket, 250-Ohm Operating Unit and Lamp. Orders should specify lamp (Plate B-2878). If front top of mast mounting (View "X") or front of mast mounting (View "T") is desired, orders should so state.							
Piece	Ref.	Style	"W" Dim.	Remarks		Drawing Reference	
	A	"H"	9"			B-12609-	
	Aa	"H-2"	9"			B-12609-	
	Aaa	"H-5"	9 $\frac{15}{16}$ "			B-12609-	
One Unit, 3-Indication, Style . . . Searchlight Ground Signal, with Ladder, Mast, Foundation Bolts, Instrument Case, Bracket, 250-Ohm Operating Unit and Lamp. Orders should specify lamp (Plate B-2878) and instrument case (Section "L" Catalog). If front top of mast mounting (View "X") or front of mast mounting (View "T") is desired, orders should so state.							
Piece	Ref.	Style	Instrument Case	Foundation Bolt Spacing	"W" Dim.	Re- marks	Drawing Reference
	B	"H"	Single Door	As shown	9"		B-12609-
	Ba	"H-2"	Single Door	As shown	9"		B-12609-
	Baa	"H-5"	Single Door	As shown	9 $\frac{15}{16}$ "		B-12609-
	Bb	"H"	Double Door	Per View "Y"	9"		B-12609-
	Bc	"H-2"	Double Door	Per View "Y"	9"		B-12609-
	Bcc	"H-5"	Double Door	Per View "Y"	9 $\frac{15}{16}$ "		B-12609-
	C	"H"	Single Door	As shown	9"		B-12609-
	Ca	"H-2"	Single Door	As shown	9"		B-12609-

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Piece	Ref.	Style	Instrument Case	Foundation Bolt Spacing	"W" Dim.	Re- marks	Drawing Reference
	Caa	"H-5"	Single Door	As shown	9 $\frac{5}{16}$ "		B-12609-
	Cb	"H"	Double Door	Per View "Z"	9"		B-12609-
	Cc	"H-2"	Double Door	Per View "Z"	9"		B-12609-
	Ccc	"H-5"	Double Door	Per View "Z"	9 $\frac{5}{16}$ "		B-12609-
	D	"H"	Double Door	As shown	9"		B-12609-
	Da	"H-2"	Double Door	As shown	9"		B-12609-
	Daa	"H-5"	Double Door	As shown	9 $\frac{5}{16}$ "		B-12609-

Piece	Ref.	Description	Drawing Reference
	2	D.C. Style "H" Color Light Searchlight Signal Unit for 5" Pipe with operating unit, lamp, background, bracket for side of Mast mounting, U-bolts and flexible conduit (refer to Plate B-2880 for ordering references).....	C-9104-2
	2a	D.C. Style "H-2" Color Light Searchlight Signal Unit for 5" Pipe, with operating unit, lamp, background, bracket for side of Mast mounting, U-bolts and flexible conduit (refer to Plate B-2881 for ordering references).....	C-9104-7
	2b	D.C. Style "H-5" Color Light Searchlight Signal Unit for 5" Pipe, with operating unit, lamp, background, bracket for side of Mast mounting, U-bolts and flexible conduit (refer to Plate B-2882 for ordering references).....	C-16674-2
	3	D.C. Style "H" Color Light Searchlight Signal Unit for 5" Pipe with operating unit, lamp, background, bracket for front top of Mast mounting, U-bolts and flexible conduit (refer to Plate B-2880 for ordering references).....	C-9104-3
	3a	D.C. Style "H-2" Color Light Searchlight Signal Unit for 5" Pipe, with operating unit, lamp, background, bracket for front top of Mast mounting, U-bolts and flexible conduit (refer to Plate B-2881 for ordering references).....	C-9104-6

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**Order by Plate, Piece, Reference and Abbreviated
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Piece	Ref.	Description	Drawing Reference
	3b	D.C. Style "H-5" Color Light Searchlight Signal Unit for 5" Pipe, with operating unit, lamp, background, bracket for front, side or front top of Mast mounting, U-bolts and flexible conduit (refer to Plate B-2882 for ordering references).....	C-16674-2
	4	Marker Light ("V" dim. 9") (When ordering refer to Plates B-2894 and B-2895).....	C-8965-
	4a	Style "H" or "H-2" Inoperative Unit ("V" dim. 9") (When ordering refer to Plates B-2880, B-2881 and B-2891)	
	4b	Style "H-5" Inoperative Unit ("V" dim. 9¹⁵/₁₆") (When ordering refer to Plate B-2884).....	C-16674-4
181616	5	Mast, 5" Pipe Complete with Base, 15'-11¹/₂" from Bottom of Base to Top of Mast for Refs. A and Aa.	B-9893-182
169273	5a	Mast, 5" Pipe Complete with Base, 12'-11¹/₂" from Bottom of Base to Top of Mast for mounting "H" and "H-2" Units at front top of mast.....	B-9893-213
106874	5b	Mast, 5" Pipe Complete with Base, 15'-11¹/₂" from Bottom of Base to Top of Mast for Ref. Aaa.....	B-9893-411
	5c	Mast, 5" Pipe Complete with Base, 12'-11¹/₂" from Bottom of Base to Top of Mast for mounting "H-5" Unit at front top of mast.....	B-9893-
181643	6	Mast, 5" Pipe Complete with Base, 12'-7¹/₂" from Bottom of Base to Top of Mast for Refs. B, Ba, Bb and Bc.....	B-9893-230
168729	6a	Mast, 5" Pipe Complete with Base, 9'-8¹/₂" from Bottom of Base to Top of Mast for mounting "H" and "H-2" Units at front top of mast.....	B-9893-232
	6b	Mast, 5" Pipe Complete with Base, 12'-7¹/₂" from Bottom of Base to Top of Mast, for Refs. Baa and Bcc.....	B-9893-412
	6c	Mast, 5" Pipe Complete with Base, 9'-8¹/₂" from Bottom of Base to Top of Mast for mounting "H-5" Unit at front top of mast.....	B-9893-

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Piece	Ref.	Description	Drawing Reference
181662	7	Mast, 5" Pipe Complete with Base, 11'-6½" from Bottom of Base to Top of Mast for Refs. C, Ca, Cb and Cc.....	B-9893-230
	7a	Mast, 5" Pipe Complete with Base, 8'-8" from Bottom of Base to Top of Mast for mounting "H" and "H-2" Units at front top of mast.....	B-9893-
	7b	Mast, 5" Pipe Complete with Base, 11'-6½" from Bottom of Base to Top of Mast for Refs. Caa and Ccc.....	B-9893-
	7c	Mast, 5" Pipe Complete with Base, 8'-8" from Bottom of Base to Top of Mast for mounting "H-5" Unit at front top of mast.....	B-9893-
181663	8	Mast, 5" Pipe Complete with Base, 10'-11½" from Bottom of Base to Top of Mast for Refs. D and Da	B-9893-230
	8a	Mast, 5" Pipe Complete with Base, 8'-0½" from Bottom of Base to Top of Mast for mounting "H" and "H-2" Units at front top of mast.....	B-9893-
	8b	Mast, 5" Pipe Complete with Base, 10'-11½" from Bottom of Base to Top of Mast for Ref. Daa.....	B-9893-
	8c	Mast, 5" Pipe Complete with Base, 8'-0½" from Bottom of Base to Top of Mast for mounting "H-5" Unit at front top of mast.....	B-9893-
181644	9	Ladder Complete with Platform and Handrail, 13'-6" long, for Refs. A to Daa inclusive (For details refer to Plate B-2900).....	B-10313-345
	10	Single Door Instrument Case (3'-4¼") for Refs. B, Ba and Baa (When ordering refer to Section "L" Catalog).....	C-7589-6
	11	Double Door Instrument Case (3'-4¼") for Refs. Bb, Bc and Bcc (When ordering refer to Section "L" Catalog).....	C-7589-7
	12	Single Door Instrument Case (4'-4¾") for Refs. C, Ca and Caa (When ordering refer to Section "L" Catalog).....	C-7589-23

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Piece	Ref.	Description	Drawing Reference
	13	Double Door Instrument Case (4'-4 $\frac{3}{4}$ ") for Refs. Cb, Cc and Ccc (When ordering refer to Section "L" Catalog).....	C-7589-28
	14	Double Door Instrument Case (5'-0 $\frac{1}{4}$ ") for Refs. D, Da and Daa (When ordering refer to Section "L" Catalog).....	C-7589-38
150818	15	Pinnacle Complete with Set Screw.....	B-8121-17
161777	16	Pipe Cap for Front Top of Mast Application only, with two $\frac{5}{16}$ "-18x $\frac{3}{4}$ " Hex. Hd. Tap Bolts (Cad. Pl.)	B-9931-5
62563	17	Ladder Foundation Pier with two $\frac{1}{2}$ "x1 $\frac{1}{4}$ " Sq. Hd. Bolts and Hex. Nuts.....	B-8848-10
10276	18	Foundation Bolt, 1"x3'-0" with Hex. Nut and Plate Washer.....	7913-54
149919	19	Adjusting Bracket for Marker Lights for 5" and 6" Pipe (Without U-bolts) For details refer to Plate B-2896.....	C-8964-65
43931	20	U-bolt with $\frac{3}{4}$ " Hex. Nuts for 5" Pipe.....	8782-66
44199	20a	U-bolt with $\frac{3}{4}$ " Hex. Nuts for 6" Pipe.....	8782-69
	21	Conduit, 1 $\frac{1}{2}$ " Galv. S.S. Flexible, 2'-4" long, with Box Connector and Union.	
	22	Conduit, $\frac{3}{4}$ " Galv. S.S. Flexible, 2'-6" long, with Box Connector and Union for Marker Light.	
	23	Lamp, (Not shown) when ordering refer to Plate B-2878.....	B-12409-
107225	24	Cable Outlet Complete with Gasket Ref. 24a and solid pipe cap.....	B-10342-114
127117	24a	Gasket for Ref. 24.....	8078-942
46567	25	U-bolt with $\frac{1}{2}$ " Hex. Nuts, for 5" Pipe, for Ref. 24...	8782-77
	26	Conduit, 2" Galv. S.S. Flexible, 16 $\frac{3}{4}$ " long.	

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(Continued)

**Order by Plate, Piece, Reference and Abbreviated
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Piece	Ref.	Description	Drawing Reference
27		D.C. Style "H" Color Light Searchlight Signal Unit for 5" Pipe, with operating unit, lamp, background, bracket for front or side of mast mounting, U-bolts and flexible conduit (refer to Plate B-2880 for ordering references).....	C-9104-3
27a		D.C. Style "H-2" Color Light Searchlight Signal Unit for 5" Pipe, with operating unit, lamp, background, bracket for front or side of mast mounting, U-bolts and flexible conduit (refer to Plate B-2881 for ordering references).....	C-9104-6

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