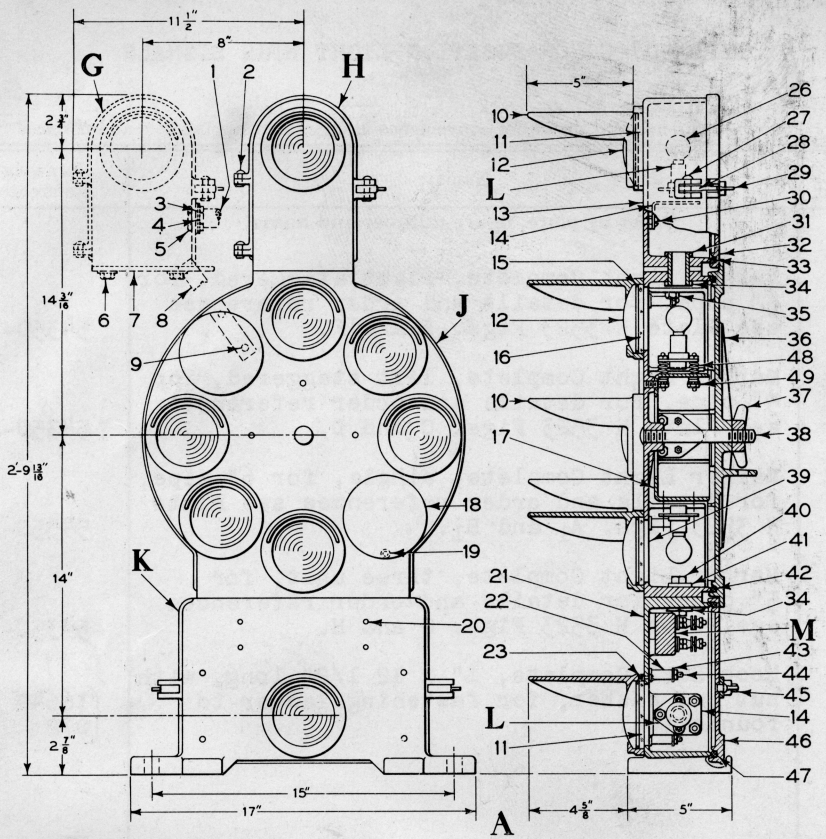
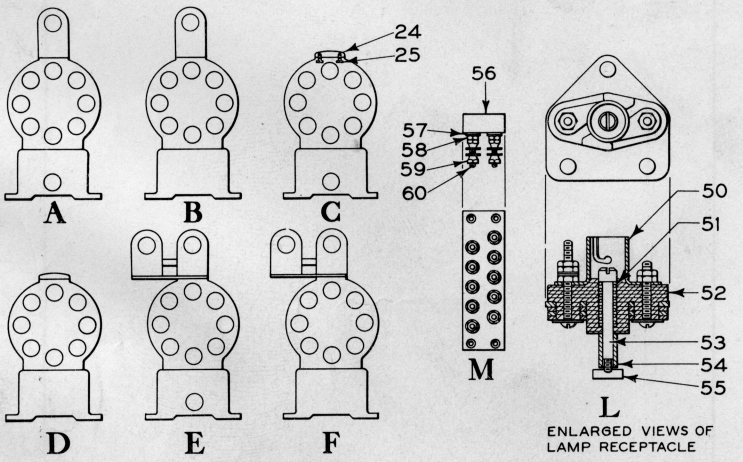




TYPE "V" COLOR-POSITION-LIGHT DWARF SIGNALS

Zachary Gillihan
Digitally signed by Zachary Gillihan
DN: cn=Zachary Gillihan, o=ZCG Utility Scrap, ou, email=zachary.gillihan@gmail.com, c=US
Date: 2018.10.15 11:27:23 -05'00'

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TYPE "V" COLOR-POSITION-LIGHT DWARF SIGNALS

NOTE: Signals will be equipped with 13.5 volt,17 watt lamps unless otherwise specified.

Drawing references are shown for convenience in checking shipping lists and invoices

Fig. No.	Name	Drawing Reference
	Order by plate, figure number and name	
A	Type "V" Size 8, Color-Position-Light Dwarf Signal Complete, with clear indication top and bottom marker lights. See Plate H 3515 and specify indications required in signal head.	54360-2 Gr 1
B	Type "V" Size 8, Color-Position-Light Dwarf Signal Complete, with clear indication top marker light. See Plate H 3515 and specify indications required in signal head.	54360-2 Gr 3
C	Type "V" Size 8, Color-Position-Light Dwarf Signal Complete, with clear indication, bottom marker light. See Plate H 3515 and specify indications required in signal head	54360-2 Gr 2
D	Type "V" Size 8, Color-Position-Light Dwarf Signal Complete, without marker lights. See Plate H 3515 and specify indications required in signal head.	54360-2 Gr 4
E	Type "V" Size 8, Color-Position-Light Dwarf Signal Complete, with two clear indication, top marker lights, and clear indication bottom marker light. See Plate H 3515 and specify indications required in signal head.	54360-2 Gr 5
F	Type "V" Size 8, Color-Position-Light Dwarf Signal Complete, with two, clear indication, top marker lights. See Plate H 3515 and specify indications required in signal head.	54360-2 Gr 6
G	Type "V" Marker Light Complete, clear indication. Has hole in right side of case for connecting to marker Fig. H1 as left staggered marker, for signals Figs. E and F.	54356-1 Gr 2

PLATE H3509

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Fig. No.	Name	Drawing Reference
	Order by plate, figure number and name	
H	Type "V" Marker Light Complete, clear indication, for signals Figs. A and B.	54356-1 Gr 1
H1	as above, except has hole in left side of case for connecting to marker Fig. G, for signals Figs. E and F.	54356-1 Gr 3
J	Signal Head Complete, for use with signals Figs. A, B, C, D, E and F. See Plate H 3515 and specify indications required.	54361-1
K	Case Complete, for use as bottom marker light, clear indication, for signals Figs. A, C and E.	54369-1 Gr 1
K1	as above, except without indication, for signals Figs. B, D and F.	54369-1 Gr 2
L	Lamp Receptacle Complete, for signal head & marker lights.	53058-10 Gr 1
M	Terminal Block Complete, as shown, for case Fig. K.	46048-16 Gr 1
1	Conduit, 1/2" x 3 5/8", for use between marker lights as shown in Figs. E and F.	46190-30
2	Rivet, 1/4" x 11/16", hinge pin for doors on marker lights.	0791-1
3	Rubber Washer, for use between case and washer, Fig. 4.	1333-9
4	Washer, for use between rubber washer and nut, Fig. 5.	626-81
5	Lock Nut, T & B, for conduit Fig. 1.	27589
6	Screw, 5/16"-18 x 3/4" hex. hd., for fastening marker light Fig. G to plate Fig. 7.	0441-3
7	Plate, support for marker light Fig. G.	41885-27

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Fig. No.	Name	Drawing Reference
	Order by plate, figure number and name	
8	Locking Strap, for locking door on marker light Fig. G.	51432-50
9	Rivet, 3/16" x 1/2" rd. hd., for fastening strap Fig. 8 to case of signal head.	0204
10	Hood, for signal units.	49127-47
11	Roundel, clear frosted, for marker light.	9238-54
12	Lens, clear, 3 1/2" dia. for signal units.	46762-1
13	Case, only, for marker light Fig. H.	53071-12
13a	as above, except for marker light Fig. H1.	53071-18
13b	same as Fig. 13, except for marker light Fig. G.	53071-17
14	Bracket, for supporting receptacle.	53170-8
15	Wicking, for roundels and lenses.	47562-1
16	Roundel, inner 3 1/2" dia., green.	9238-55
16a	as above, except red.	9238-57
16b	same as Fig. 16, except yellow.	9238-56
16c	same as Fig. 16, except lunar white.	9238-58
17	Support, for lamp receptacle, for signal head Fig. J.	54363-1
18	Disc, for covering vacant light spaces.	39719-20
19	Screw, No. 8-32 x 3/8" fil. hd., for fastening disc to case.	55160-9
20	Screw, No. 10-32 x 1 1/4" fil. hd., for fastening block Fig. M to case.	12563-26
21	Case, only, for case Fig. K.	53071-11

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Fig. No.	Name	Drawing Reference
	Order by plate, figure number and name	
22	Fibre Bushing, for cases.	47495-8
23	Screw, No. 8-32 x 5/8" fil. hd., for fastening hoods to cases.	55160-1
24	Cover, for signal head, for use when top marker light is omitted.	45571-16
25	Screw, 5/16"-18 x 3/4" hex. hd., for fastening cover to case.	0441-3
26	Incandescent Lamp, 13.5 volt, 17 watts, for signal.	34866-25
27	Rivet, 1/4" x 1" rd. hd., for fastening eyebolt to case.	0869
28	Eyebolt, 3/8"-16 for cover.	39319-20
29	Wing Nut, 3/8"-16 for eyebolt.	10117
30	Screw, 5/16"-18 x 5/8" rd. hd., for fastening supports Fig. 14 and 17 to case.	2572-4
31	Fibre Bushing, for use between marker light and signal head, for Figs. E and F only.	36710-3
32	Door, only, for marker light.	36727-46
33	Gasket, 23 1/4" lg., for door Fig. 32.	47436
34	Lock Nut, 3/4"-14 for bushings Figs. 31 and 41.	0826
35	Screw, 5/16"-18 x 1 1/2" hex. hd., with lock washer, for fastening marker light to signal head, for Figs. E and F only.	2878 53029-5
35a	as above, except 1 3/8" lg., for fastening marker light to signal head, for Figs. A and B.	3440-4 53029-5
36	Door, only, for signal head Fig. J.	36727-47

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Fig. No.	Name	Drawing Reference
	Order by plate, figure number and name	
37	Wing Nut, for signal head.	10118-5
38	Stud, for fastening door to case.	980-36
39	Case, only, for signal head.	53071-13
40	Bolt, 1/2"-13 x 1 1/4" sq. hd., with sq. nut, for fastening signal case to case Fig. K.	077-1
41	Fibre Bushing, for use between signal case and case Fig. K, also for use between marker light and signal case in Figs. A and B.	36710-2
42	Gasket, 4'-4" lg., for door Fig. 36.	47436
43	Fibre Washer, for bushing.	684
44	Screw, No. 8-32 x 1 3/8" fl. hd., with hex. nut and washer, for fastening bushing Fig. 22 to cases.	35042-6 3891-1 3890
45	Eyebolt, 3/8"-16, for case Fig. K.	39319-19
46	Door Complete, for case Fig. K.	53057-4 Gr 1
47	Gasket, 3'-3" lg., for door Fig. 46.	47436
48	Spring, for mounting receptacle.	586-32
49	Nut, No. 10-32, with lock nut, for screw on receptacle.	3605 40796
50	Receptacle, only, for lamp.	34864-13
51	Spring, for plunger Fig. 53.	786-64
52	Block, for receptacle.	53091-2
53	Plunger, for receptacle.	53107-3
54	Bushing, for plunger Fig. 53.	47495-9

PLATE H3509

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Fig. No.	Name	Drawing Reference
	Order by plate, figure number and name	
55	Terminal, for plunger Fig. 53.	53108
56	Block, only, for terminal block.	43716-24
57	Washer, for terminal posts.	1225-2
58	Nut, No. 14-24 hex., for terminal posts.	46989-2
59	Nut, No. 14-24 x 5/16" hex., for terminal posts.	42843-1
60	Screw, No. 14-24 x 1 3/4" sq. hd., for terminal block.	350-5