

STYLE HC-33 MARKER LIGHTS

FOR EACH HC-33 MARKER, FURNISH THE FOLLOWING MATERIAL

FOR FRONT OF MAST MOUNTING (SEE FIG. 6)					FOR SIDE OF MAST MOUNTING (SEE FIG. 5)				
ITEM NO.	REQD	PC.NO.	DWG.	SH.	ITEM NO.	REQD	PC.NO.	DWG.	SH.
87	1	PER G.O.	F80117	1&2	76	1	PER G.O.	F80117	1&2
88	1	PER G.O.	12409	1&12	77	1	PER G.O.	12409	1&12
89	1	ORDER REQD SEE NOTE E	ITEMS PER DWG. F80119	1	78	1	ORDER REQD SEE NOTE E	ITEMS PER DWG. F80119	1
OR	1	ORDER REQD SEE NOTE E	ITEMS PER DWG. F80119	1	OR	1	ORDER REQD SEE NOTE E	ITEMS PER DWG. F80119	1
89A	1	ORDER REQD SEE NOTE E	ITEMS PER DWG. F80119	1	78A	1	ORDER REQD SEE NOTE E	ITEMS PER DWG. F80119	1
LIGHT, MARKER HC-33					LAMP				
INCLINED COVER GLASS, COMP., WITH PHANKILL					INCLINED COVER GLASS, COMP., WITHOUT PHANKILL				
90	1	UN377584	D66146	1	79	1	UN377585	D66146	1
91	2	UM136690	8782	66	80	2	UM136690	8782	66
92	4	UJ48026			81	4	UJ48026		
93	1	UM320856-010	B35000	1	82	1	UM320856-010	B35000	1
94	2	UJ70969			83	2	UJ70969		
95	1	UN107257	B10342	114	84	1	UN107257	B10342	114
96	1	UM46567-001	8782	77	85	1	UM46567-001	8782	77
97	2	UJ48013			86	2	UJ48013		
BRACKET, SUPPORTING					BOLT, 3/4" U				
NUT, 3/4" HEX. (C.PL.)					CONDUIT, 3/4" FLEX. STL.				
CONNECTOR, 2" JAKE BOX					OUTLET, CABLE				
BOLT, 1/2" U					NUT, 1/2" HEX. (C.PL.)				
HOOD & BACKGROUND					SEE NOTE B				

NOTE B:
FOR HC-33 MARKER LIGHTS HOOD & BACKGROUND (OR HOOD AND LENS RING WHEN BACKGROUND IS NOT USED), IS INCLUDED WITH THE MARKER LIGHT ASSEMBLY. STANDARD BACKGROUND IS 35" DIA. 20" DIA. OPTIONAL.

NOTE C:
ITEMS 78 OR 78A AND 89 OR 89A, WHEN REQUIRED, TO BE ORDERED FROM DWG. F80119-SH.1

STYLE H-5 SIGNALS

FOR EACH H-5 SIGNAL, FURNISH THE FOLLOWING MATERIAL

FOR FRONT OF MAST MOUNTING (SEE FIG. 4)					FOR SIDE OF MAST MOUNTING (SEE FIG. 3)				
ITEM NO.	REQD	PC.NO.	DWG.	SH.	ITEM NO.	REQD	PC.NO.	DWG.	SH.
63	1	UN248908	F80120	2	51	1	UN239722	F80120	2
OR	1	UN248908 (U.S.A. S.STD.) (SEE NOTE D)			OR	1	UN239722 (U.S.A. S.STD.) (SEE NOTE C)		
63A	1	PER G.O.	F80120	2	51A	1	PER G.O.	F80120	2
CASE, H-5 SIGNAL (U.S.A. S.STD.)					CASE, H-2 SIGNAL (U.S.A. S.STD.)				
CASE, H-5 SIGNAL (SPECIAL)					CASE, H-2 SIGNAL (SPECIAL)				
64	1	PER G.O.	D66125	1	52	1	PER G.O.	D66125	1
UNIT, H-5 OPERATING					UNIT, H-2 OPERATING				
WHEN INOPERATIVE SIGNAL IS REQD ORDER ITEM 65 OR 65A OR 65B AS REQD. INSTEAD OF ITEM 63 & 63A					WHEN INOPERATIVE SIGNAL IS REQD ORDER ITEM 53 OR 53A OR 53B AS REQD. INSTEAD OF ITEMS 51 & 51A				
65	1	UN229336	F80120	2	53	1	UN107180	F80120	2
OR	1	UN229336 (U.S.A. S.STD.) (SEE NOTE D)			OR	1	UN107180 (U.S.A. S.STD.) (SEE NOTE C)		
65A	1	UN276710	F80120	2	53A	1	UN197556	F80120	2
OR	1	UN276710 (U.S.A. S.STD.) (SEE NOTE D)			OR	1	UN197556 (U.S.A. S.STD.) (SEE NOTE C)		
65B	1	PER G.O.	F80120	2	53B	1	PER G.O.	F80120	2
SIGNAL, H-5 COMP. WITH INOP. UNIT (RED ROUNDEL.)					SIGNAL, H-5 COMP. WITH INOP. UNIT (YELLOW ROUNDEL.)				
CASE, H-5 SIGNAL, COMP. WITH INOP. UNIT					CASE, H-2 SIGNAL, COMP. WITH INOP. UNIT				
66	1	ORDER REQD SEE NOTE D	ITEMS PER DWG. F80119	1	54	1	ORDER REQD SEE NOTE D	ITEMS PER DWG. F80119	1
OR	1	ORDER REQD SEE NOTE D	ITEMS PER DWG. F80119	1	OR	1	ORDER REQD SEE NOTE D	ITEMS PER DWG. F80119	1
66A	1	ORDER REQD SEE NOTE D	ITEMS PER DWG. F80119	1	54A	1	ORDER REQD SEE NOTE D	ITEMS PER DWG. F80119	1
INCLINED COVER GLASS, COMP., WITH PHANKILL					INCLINED COVER GLASS, COMP., WITHOUT PHANKILL				
BACKGROUND					BACKGROUND				
67	1	PER G.O.	SEE NOTE A		55	1	PER G.O.	SEE NOTE A	
68	1	PER G.O.	12409	12	56	1	PER G.O.	12409	12
69	2	UM136690	8782	66	57	2	UM136690	8782	66
70	4	UJ48026			58	4	UJ48026		
71	1	UJ70973			59	1	UM320859-010	B35000	4
72	1	UM320859-010	B35000	4	60	1	UN107225	B10342	114
73	1	UN107225	B10342	114	61	1	UM46567-001	8782	77
74	1	UM46567-001	8782	77	62	2	UJ48013		
75	2	UJ48013							

NOTE D:
ITEM 51 (PC.UN239722), ITEM 63 (PC.UN248908), ITEM 53 (PC.UN107180), ITEM 53A (PC.UN197556), ITEM 65 (PC.UN229336) & ITEM 55A (PC.UN276710) ARE U.S.A. S. STD. STYLE H-5 SIGNAL CASES (B 3/4" COMPOUND LENS TYPE) WITH CLOSE-UP CLEAR PRISM (25° DEFLECTING) FOR TANGENT TRACK OR TRACK OF SLIGHT CURVATURE. PC.NOS. SHOWN ARE FOR SIGNAL CASES WITHOUT LAMP RESISTORS. G.O. SHEETS MUST SPECIFY SIGNAL CASE COMPLETE WITH RESISTOR, BY SPECIFYING PC.NO. WITH PROPER SUFFIX TO INDICATE LAMP RESISTOR (SEE NOTE X DWG. F80120-SH.2)
TO ADAPT TO TRACK OF GREATER CURVATURE OR OTHER GEOGRAPHICAL CONDITIONS ORDER COVER GLASS WITH PHANKILL (ITEM 54 OR 66) OR COVER GLASS WITHOUT PHANKILL (ITEM 54A OR 66A), WHEN REQUIRED, FROM DWG. F80119-SH.1

STYLE H-2 SIGNALS

FOR EACH H-2 SIGNAL, FURNISH THE FOLLOWING MATERIAL

FOR FRONT OF MAST MOUNTING (SEE FIG. 2)					FOR SIDE OF MAST MOUNTING (SEE FIG. 1)				
ITEM NO.	REQD	PC.NO.	DWG.	SH.	ITEM NO.	REQD	PC.NO.	DWG.	SH.
38	1	UN178488	F80120	1	24	1	UN169704	F80120	1
OR	1	UN178488 (U.S.A. S.STD.) (SEE NOTE C)			OR	1	UN169704 (U.S.A. S.STD.) (SEE NOTE C)		
38A	1	PER G.O.	F80120	1	24A	1	PER G.O.	F80120	1
CASE, H-2 SIGNAL (U.S.A. S.STD.)					CASE, H-2 SIGNAL (SPECIAL)				
39	1	PER G.O.	D66125	1	25	1	PER G.O.	D66125	1
UNIT, H-2 OPERATING					WHEN INOPERATIVE SIGNAL IS REQD ORDER ITEM 26 INSTEAD OF ITEM 25				
40	1	PER G.O.	C9158	8	26	1	PER G.O.	C9158	8
UNIT, H-2 INOPERATIVE					INCLINED COVER GLASS, COMP. WITH PHANKILL				
41	1	ORDER REQD SEE NOTE C	ITEMS PER DWG. F80119	1	27	1	ORDER REQD SEE NOTE C	ITEMS PER DWG. F80119	1
OR	1	ORDER REQD SEE NOTE C	ITEMS PER DWG. F80119	1	OR	1	ORDER REQD SEE NOTE C	ITEMS PER DWG. F80119	1
41A	1	ORDER REQD SEE NOTE C	ITEMS PER DWG. F80119	1	27A	1	ORDER REQD SEE NOTE C	ITEMS PER DWG. F80119	1
INCLINED COVER GLASS, COMP. WITHOUT PHANKILL					BACKGROUND				
42	1	PER G.O.	SEE NOTE A		28	1	PER G.O.	SEE NOTE A	
43	1	PER G.O.	12409	12	29	1	PER G.O.	12409	12
44	2	UM136690	8782	66	30	2	UM136690	8782	66
45	4	UJ48026			31	4	UJ48026		
					32	1	UJ32490		
46	1	UJ70973			33	1	UJ70973		
47	1	UM320859-021	B35000	4	34	1	UM320859-009	B35000	4
48	1	UN107225	B10342	114	35	1	UN107225	B10342	114
49	1	UM46567-001	8782	77	36	1	UM46567-001	8782	77
50	2	UJ48013			37	2	UJ48013		

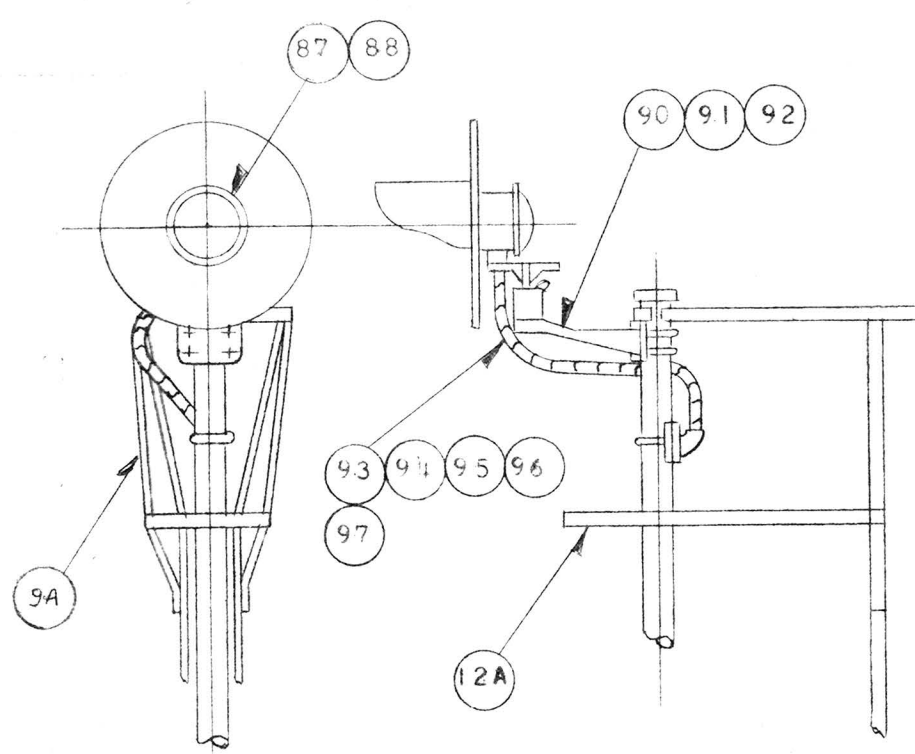
NOTE C:
ITEM 24 (PC.UN169704) AND ITEM 38 (PC.UN178488) ARE U.S.A. S. STD. STYLE H-2 SIGNAL CASES (B 3/8" COMPOUND LENS TYPE) WITH CLOSE-UP CLEAR PRISM (25° DEFLECTING) FOR TANGENT TRACK OR TRACK OF SLIGHT CURVATURE.
TO ADAPT TO TRACK OF GREATER CURVATURE OR OTHER GEOGRAPHICAL CONDITIONS, ORDER COVER GLASS WITH PHANKILL (ITEM 27 OR 41) OR COVER GLASS WITHOUT PHANKILL (ITEM 27A OR 41A), WHEN REQUIRED, FROM DWG. F80119-SH.1

MAST & LADDER MATERIAL

ITEM NO.	REQD	PC.NO.	DWG.	SH.	DESCRIPTION
1	1	UN377701	C50037	18	MAST, 5 PIPE (WITH JOINT BOX CLAMP BASE) (24 TERMINAL POSTS)
OR	1	OR			
1A	1	UN377702	C50037	18	MAST, 5 PIPE (WITH JOINT BOX CLAMP BASE) (24 TERMINAL POSTS)
2	1				
3	1				
4	1				
5	1				
6	1	UN377906	C50045	5	LADDER
7	1				
8	1	UN377876	C50045	4	LADDER, BOTTOM SECTION
9	1	UN377932	B8365	131	BRACE (WHEN NON-EXTENDED TOP PLATFORM IS USED)
OR	2	OR			
9A	1	UN377930	B8365	131	BRACE (WHEN EXTENDED TOP PLATFORM IS USED)
10	1	UN377650	C50061	1	HANDRAIL, TOP
11	2	UN377653	C50061	1	HANDRAIL, MIDDLE & BOTTOM
12	1	UN116628	B7501	73	PLATFORM, (NON-EXTENDED) (USED WHEN SIGNAL UNITS ARE MOUNTED SIDE OF MAST)
OR	3	OR			
12A	1	UN220676	B7501	183	PLATFORM, (EXTENDED) (USED WHEN SIGNAL UNITS ARE MOUNTED FRONT OF MAST)
13	1				
14	1				
15	1	UN377598	B8121	21	CAP, PIPE
16	1	UM62563	B8848	10	PIER, LADDER
17	2	UJ46816			BOLT, 1/2" X 1-1/4" SQ. HD. C.PL.
18	2	UJ48013			NUT, 1/2" HEX. G.PL.
19	1		F80115	8	PRINT
20	1				
THE FOLLOWING MATERIAL FOR REFERENCE ONLY					
21	4	UM254806	7913	52	BOLT, 1" X 2 1/2" FDN.
22	4	UJ48030			NUT, 1" HEX. C.PL.
23	4	UJ47059			WASHER, 1" STL. PLATE C.PL.

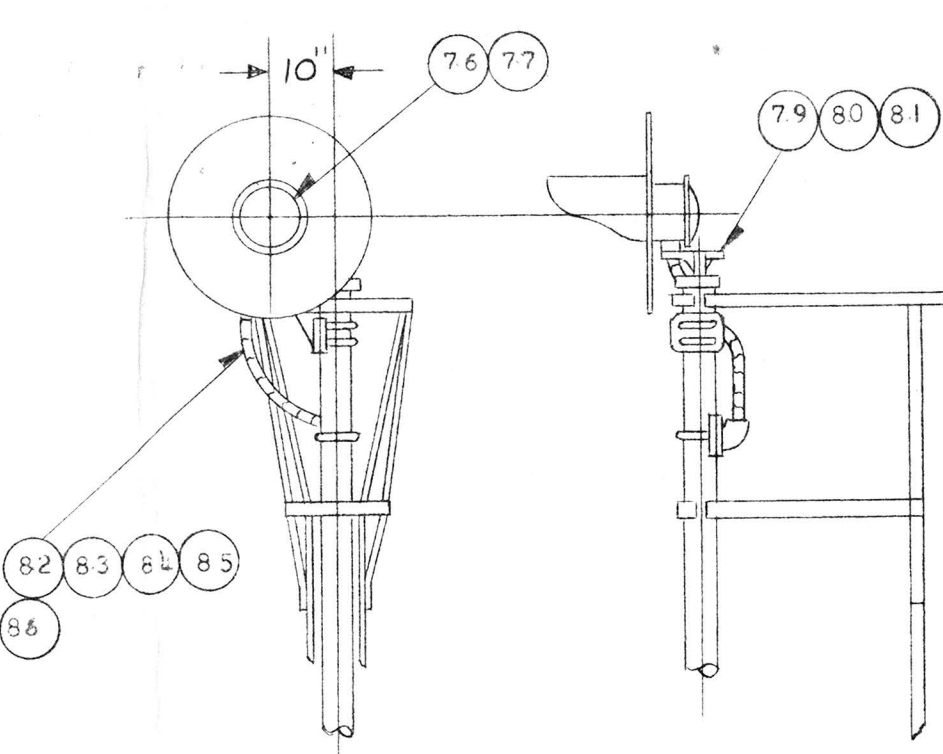
NOTE A:
FOR H-2 & H-5 SIGNALS, BACKGROUNDS AND FITTINGS TO BE ORDERED FROM THE FOLLOWING TABULATION

BACKGROUNDS & FITTINGS (FOR H-2 & H-5 SIGNALS)					
ITEM NO.	REQD	PC.NO.	DWG.	SH.	DESCRIPTION
100	PER	UM144459	C9105	6	BACKGROUND, 35" DIA. (STD.)
101	G.O.	UM213322	C9105	17	BACKGRD. 20" DIA. (OPTIONAL)
FOR EACH 35" DIA. BACKGROUND (ITEM 100) FOR USE ON H-2 SIGNAL					
102	2	UM178937	10914	458	SUPPORTS, BACKGROUND
FOR EACH 35" DIA. BACKGROUND (ITEM 100) FOR USE ON H-5 SIGNAL					
103	2	UM210318	10914	458	SUPPORTS, BACKGROUND
FOR EACH 20" DIA. BACKGROUND (ITEM 101) FOR USE ON H-2 SIGNAL					
104	2	UN223250	10914	1023	SUPPORTS, BACKGROUND
FOR EACH 20" DIA. BACKGROUND (ITEM 101) FOR USE ON H-5 SIGNAL					
105	2	UM213321	10914	1023	SUPPORTS, BACKGROUND
FOR EACH BACKGROUND ORDER FOLLOWING ADDITIONAL MATERIAL					
106	4	UM165462	B190	261	BOLTS
107	4	UM1669	7828	24	WASHERS
108	4	UM1650	B109	58	NUTS
109	4	UJ47767			WASHERS, 5/16" STL. LOCK C.PL.
110	3	UJ50051			SCREWS, 3/8" X 3/4" HEX. HD. CAP C.PL.
111	3	UJ47768			WASHERS, 3/8" STL. LOCK C.PL.



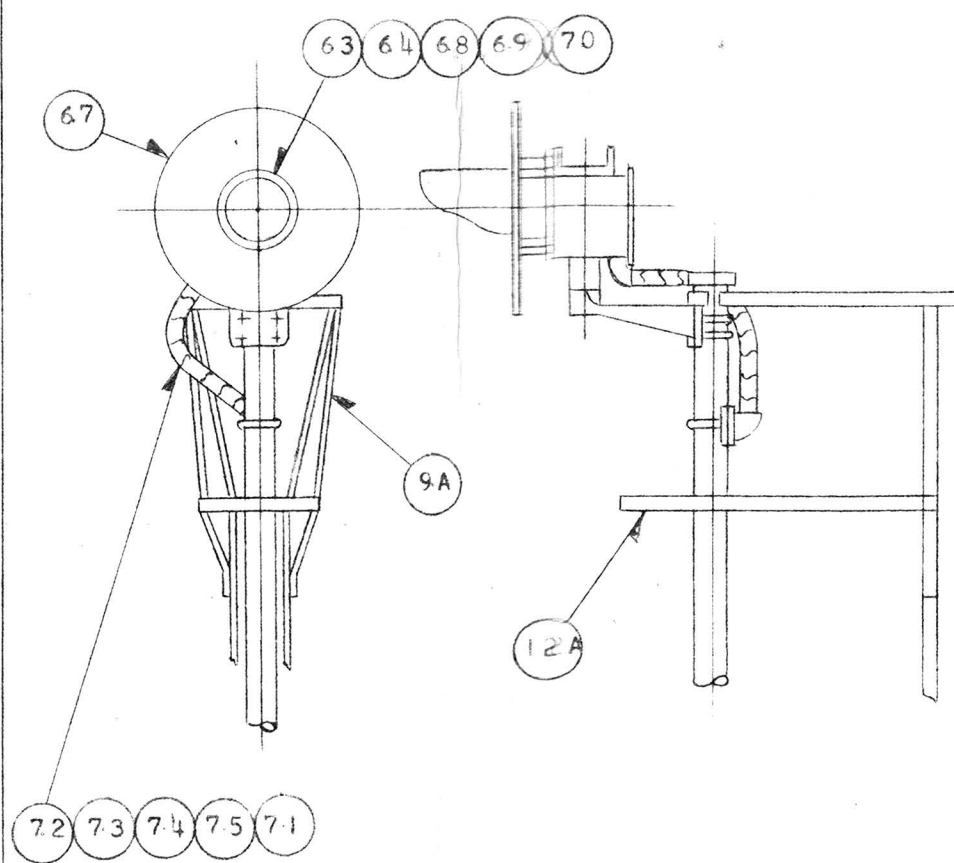
HC-33 MARKERS
MOUNTED FRONT OF MAST
AT TOP, MIDDLE OR BOTTOM LOCATION
(TOP LOCATION SHOWN)

FIG. 6



HC-33 MARKERS
MOUNTED SIDE OF MAST
AT TOP, MIDDLE OR BOTTOM LOCATION
(TOP LOCATION SHOWN)

FIG. 5



H-5 UNITS
MOUNTED FRONT OF MAST
AT TOP, MIDDLE OR BOTTOM LOCATION
(TOP LOCATION SHOWN)

FIG. 4

