

BILL OF MATERIALS				
ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	BODY WRAPPER	STEEL	3/16 THK.
2	1	FLANGED HEAD	STEEL	48 O.D. x 3/16 THK.
3	1	CONICAL WRAPPER	STEEL	3/16 THK.
4	1	COUNTERWEIGHT	CAST IRON	SEE NOTE 2
5	1	COUNTERWEIGHT WRAPPER	STEEL	3/8 THK.
6	1	COUNTERWEIGHT PLATE	STEEL	12 DIA. x 1/2 THK.
7	2	DOUBLER STRIP	STEEL	3/16 THK. x 2 WD.
8	1	SIDE LIFT EYE	STEEL	1 1/2 THK.
9	3	SIDE LIFT EYE STIFFENER	STEEL	3/16 THK. x 2 WD.
10	1	WRAPPER STIFFENER	STEEL	3/16 THK. x 2 WD.
11	1	TOP LIFT EYE	STEEL	1 1/2 THK.
12				
13	1	TOP LIFT EYE PLATE	STEEL	12 DIA. x 1/2 THK.
14	4	VERTICAL REFLECTOR BAR	STEEL	1 SQ.
15	4	HORIZONTAL REFLECTOR BAR	STEEL	1 SQ.
16	2	VERTICAL RADAR REFLECTOR	STEEL	1/8 THK.
17	5	HORIZONTAL RADAR REFLECTOR	STEEL	1/8 THK.
18	2	TOP HEAD LIFT EYE	STEEL	SEE DRAWING 121140
19	1	MOORING EYE	STEEL	SEE DRAWING 121153
20	2	HALF COUPLING	STAIN. STEEL	3/4 NPT
21	2	PIPE PLUG	STAIN. STEEL	3/4 NPT
22	1	GUANO RING	STEEL	3/8 THK. x 2 WD.

NOTES:

- SEE LATEST REVISION OF U.S.C.G. CIVIL ENGINEERING SPECIFICATION No. 464 FOR FABRICATION REQUIREMENTS.
- THE TOTAL WEIGHT OF ITEMS 4, 5, 6, AND 19 SHALL BE 1400 LBS. (+5%, -1%).
- THE TOP HEAD LIFT EYE (ITEM 18) DIRECTLY ABOVE THE SIDE LIFT EYE (ITEM 8), SHALL HAVE THE WORD "LIFT" WELDED ON IT.

REV.	DATE	APPR.	DESCRIPTION	BY
F	10-20-16	W.D.	ADDED WATER DRAINAGE CUT OUT TO ITEM 16. ADDED DETAIL M.	S.M.
E	6-4-99	S.W.	ADDED ADDITIONAL AIR TEST FITTING (ITEMS 20 & 21).	S.M.
D	2-7-97	SW	REORG. DWG DEL ITEMS 12 & 23. MOD ITEMS 15, 16, 17, & WELDS TO RADAR REF. ASSEMBLY. RELOCATED ITEMS 8 & 9.	S.M.
C	11-1-94	SW	ADDED DETAIL 11. MODIFIED WELDS IN DETAILS 2 & 5. ADDED INNER CHAMFER TO ITEMS 8 & 11.	S.M.
B	12-11-92	WD	MODIFIED NOTES 2, 3, 5, AND ITEMS 4, 11, 20, & 21. ADDED ADDITIONAL ITEM 18. RELOCATED ITEMS 8 & 9.	S.M.
A	3-27-91	SW	REDRAWN USING AUTOCAD.	ANP

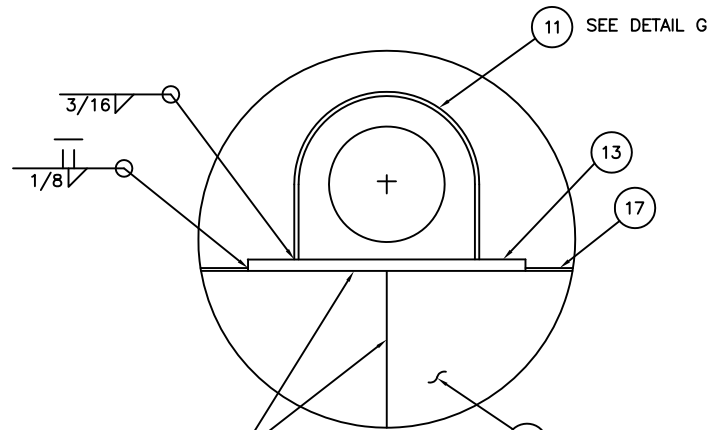
DESIGNED: R.B.  
DRAWN: W.D.  
TRACED: S.M.  
CHECKED: R.B.  
REVIEWED BY:

U.S. COAST GUARD HEADQUARTERS  
CIVIL ENGINEERING  
1988 TYPE  
SECOND CLASS CAN BUOY  
(2CR)

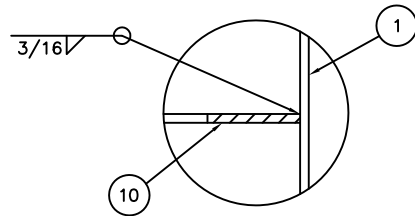
James D. Garrison  
7 Apr 88

UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES: DIM. ± 1/8  
ANG. ± 1'

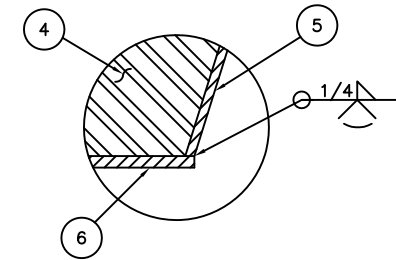
DRAWING NUMBER: 121111  
REV. F  
SCALE: AS NOTED SHEET 1 OF 2



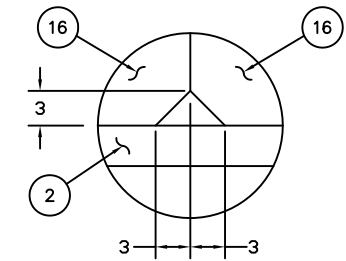
**DETAIL A**  
SCALE: 3"=1'-0"



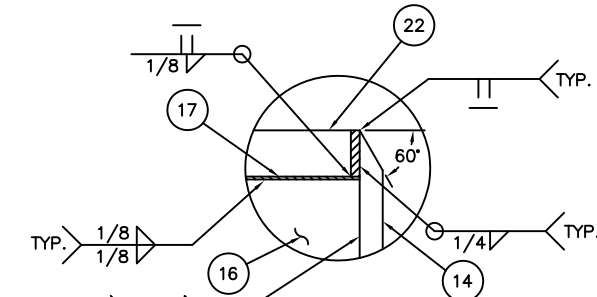
**DETAIL E**  
SCALE: HALF



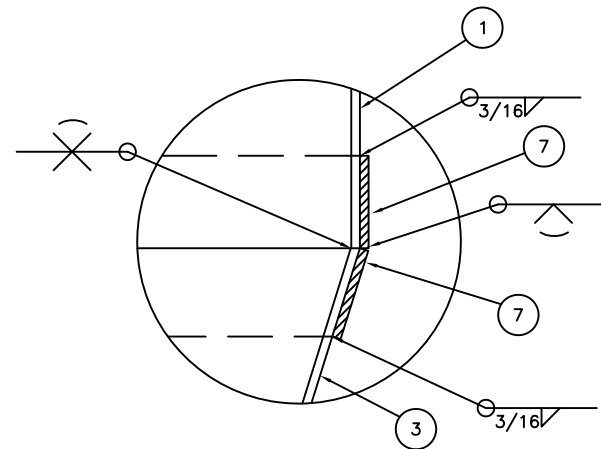
**DETAIL J**  
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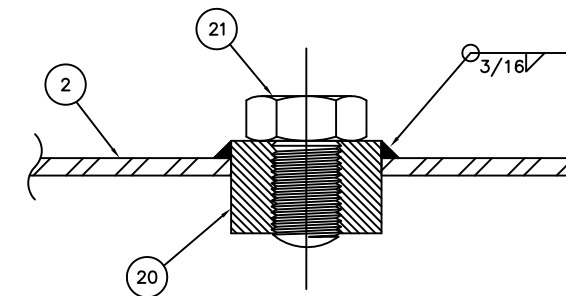
**DETAIL M**  
SCALE: NONE



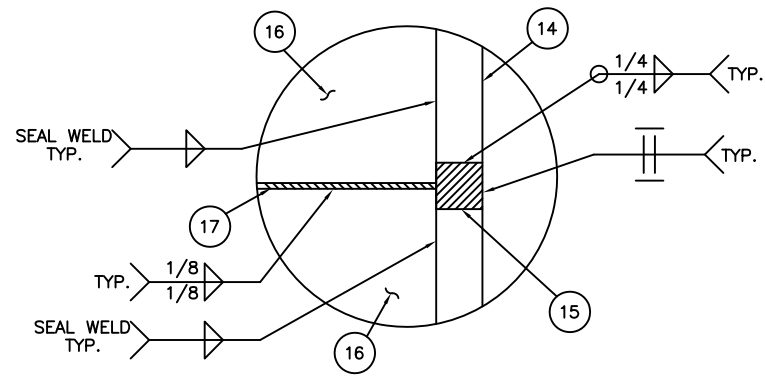
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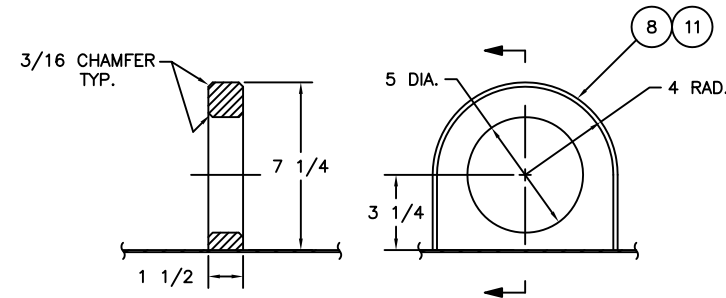
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SCALE: HALF



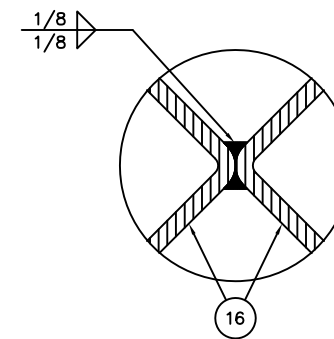
**DETAIL K**  
SCALE: FULL



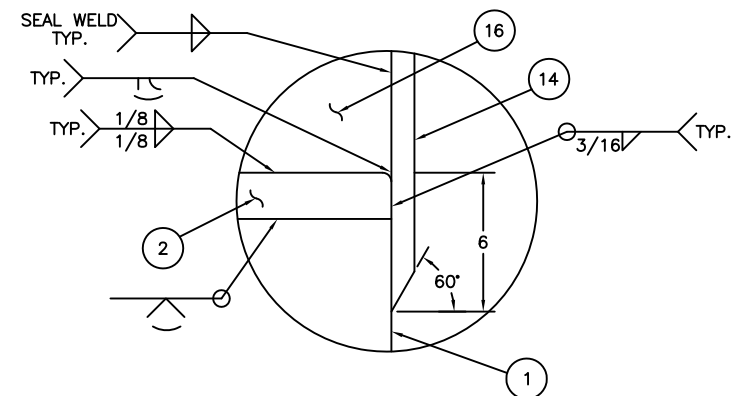
**DETAIL C**  
SCALE: HALF



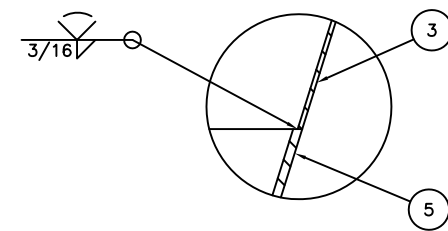
**DETAIL G**  
SCALE: 3"=1'-0"



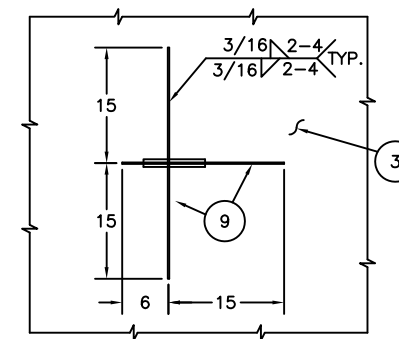
**DETAIL L**  
SCALE: FULL



**DETAIL D**  
SCALE: 3"=1'-0"



**DETAIL H**  
SCALE: 3"=1'-0"



**SECTION F-F**  
SCALE: 1"=1'-0"

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DESIGNED: R.B.	U.S. COAST GUARD	HEADQUARTERS
DRAWN: W.D.	CIVIL ENGINEERING	
TRACED: S.M.	1988 TYPE	
CHECKED: R.B.	SECOND CLASS CAN BUOY	
REVIEWED BY:	(2CR)	
R. Boy PROJECT ENGINEER	APPROVED:	DATE
S.D. Walker G-ECV-3B	James D. Garrison	7 Apr 88
REVIEWED BY:	CHIEF, OCEAN ENGINEERING BRANCH	

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°	DRAWING NUMBER 121111	REV. F
SCALE: AS NOTED	SHEET 2 OF 2	