



BILL OF MATERIALS				
ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	TOP HEAD	STEEL SHEET	MIN. THICKNESS=.0438 MAX. THICKNESS=.0518
2		BODY WRAPPER		
3		BOTTOM CONICAL WRAPPER		
4		BOTTOM HEAD		
6	2	LIFTING BAIL	STEEL	1/2 SQ.
7	1	MOORING BAR		3/8 THK. x 2-1/2 WD
8		UPPER RUDDER		1/4 THK.
9		LOWER RUDDER		
10	4	RUDDER BRACE		
11	8	COUNTERWEIGHT PLATE		1/4 THK. x 3 WD. x 20-1/2 LG.
12	2	HEX BOLT		3/4-10 UNC - 2A x 4 LG.
13		HEX NUT		3/4-10 UNC - 2B
14		LOCK WASHER		SIZE TO SUIT ITEM 12
15		FILL HOLE CAP	PLASTIC OR RUBBER	SIZE TO SUIT FILL HOLES
16	3	RETROREFLECTIVE MATERIAL		GREEN 6 WD. x 12 LG.
17	1	FOAM FILLING	POLY-URETHANE	2.0 ±0.5 PCF

NOTES:

- SEE LATEST REVISION OF CIVIL ENGINEERING SPECIFICATION NO. 455 FOR FABRICATION REQUIREMENTS.
- THIS DRAWING SUPERCEDES U.S. COAST GUARD SECOND DISTRICT DRAWING NO. 3451.
- DO NOT WELD ITEMS 8 AND 9 TO ITEM 3.

REV.	DATE	APPR.	DESCRIPTION	BY
D	3/13/95	SW	MODIFIED WELD DETAIL BETWEEN ITEMS 7 & 9	S.M.
C	2/5/92	SW	DELETED ITEM 5. MODIFIED ITEMS 6, 7, & 11. ROTATED ITEM 6 - 90°.	S.M.
B	1/22/91	SW	REDRAWN USING AUTOCAD	S.M.
A	2-20-90	SW	CHANGED WELD ORIENTATION ON ITEM 5. CHANGED HEIGHT OF ITEM 4.	W.D.

  

DESIGNED:	U.S. COAST GUARD	HEADQUARTERS
DRAWN:	W.D.	
TRACED:	JKM	
CHECKED:	SM	
REVIEWED BY:		
PROJECT ENGINEER	RIVER BUOY, 6th CLASS CAN TALL TYPE (6CT)	
REVIEWED BY:		
APPROVED:	James D. Garrison	DATE
CHIEF OF OCEAN ENGINEERING BRANCH		
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°	DRAWING NUMBER 121121	REV. D
SCALE: NOTED	SHEET 1 OF 1	