



BILL OF MATERIALS				
ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	FLANGED TOP HEAD	STEEL	60 O.D. x 5/16 THK.
2	1	BUOY WRAPPER	STEEL	5/16 THK.
3	1	CONICAL WRAPPER	STEEL	5/16 THK.
4	1	COUNTER WEIGHT WRAPPER	STEEL	3/8 THK.
5	1	COUNTER WEIGHT PLATE	STEEL	24 O.D. x 1/2 THK.
6	1	COUNTER WEIGHT	CAST IRON	SEE NOTE 2
7	2	MOORING EYE	STEEL	SEE DRAWING 121153
8	1	4x7 LIFT EYE	STEEL	SEE DRAWING 121140
9	1	LOWER LIFT EYE	STEEL	1-1/2 THK.
10	1	LIFT EYE STIFFNER	STEEL	3 WD. x 1/4 THK.
11	10	WRAPPER STIFFNER	STEEL	3 WD. x 1/4 THK.
12	2	HALF COUPLING	STAIN. STEEL	3/4 NPT
13	2	PIPE PLUG	STAIN. STEEL	3/4 NPT

- 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 & 7 SHALL BE 4500 LBS. (+5% OR -1±).

REV.	DATE	APPR.	DESCRIPTION	BY
C	3-10-16	W.D.	MODIFIED QTY OF ITEMS 10 AND 11.	S.M.
B	3-22-12	W.D.	MODIFIED ITEM 6 AND NOTE 2.	S.M.
A	10-5-11	W.D.	MODIFIED ITEMS 4, 5, 6 AND NOTE 2.	S.M.
DESIGNED: S.M. DRAWN: S.M. TRACED: CHECKED: REVIEWED BY: S. McEvoy PROJECT ENGINEER REVIEWED BY: W. Danzik CG-432B REVIEWED BY: S. Walker CG-432			U.S. COAST GUARD HEADQUARTERS CIVIL ENGINEERING 2010 TYPE FIRST CLASS CAN TALL (1CT) APPROVED: Stan Walker for DATE 03/15/2011	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER 121194	REV. C
SCALE: AS NOTED			SHEET 1 OF 1	