



BILL OF MATERIALS				
ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	TOP PLATE	STEEL	10 O.D. x 1/2 THK.
2	1	UPPER CONICAL WRAPPER	STEEL	5/16 THK.
3	1	BUOY WRAPPER	STEEL	5/16 THK.
4	1	LOWER CONICAL WRAPPER	STEEL	5/16 THK.
5	1	COUNTERWEIGHT WRAPPER	STEEL	3/8 THK.
6	1	COUNTERWEIGHT PLATE	STEEL	24 O.D. x 1/2 THK.
7	1	COUNTERWEIGHT	CAST IRON	SEE NOTE 2
8	1	MOORING EYE	STEEL	SEE DRAWING 121153
9	3	LIFT EYE	STEEL	1-1/2 THK.
10	5	EYE STIFFNER	STEEL	3 WD. x 1/4 THK.
11	9	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 ITEMS 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.		U.S. COAST GUARD HEADQUARTERS		
DRAWN: S.M.		CIVIL ENGINEERING		
TRACED:		2010 TYPE		
CHECKED:		FIRST CLASS NUN TALL		
REVIEWED BY:		(1NT)		
S. McEvoy PROJECT ENGINEER		APPROVED: Stan Walker for		
REVIEWED BY:		DATE 03/15/2011		
W. Danzik CG-432B		CHIEF, CG-43		
REVIEWED BY:		DRAWING NUMBER		
S. Walker CG-432		121195		
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°		SCALE: AS NOTED SHEET 1 OF 1		