



BILL OF MATERIALS				
ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	TOP HEAD	STEEL SHEET	MIN. THICKNESS=0538 MAX. THICKNESS=0658
2		BODY WRAPPER		
3		BOTTOM CONICAL WRAPPER		
4		BOTTOM HEAD		
5	2	RADAR REFLECTOR		
6		RADAR REFLECTOR BAR	STEEL	1/2 SQ.
8	1	UPPER RUDDER	STEEL	1/4 THK.
9	1	LOWER RUDDER		
10	4	RUDDER BRACE		
11	1	MOORING BAR		3/8 THK. x 2-1/2 WD.
12	8	COUNTERWEIGHT PLATE		1/4 THK. x 3 WD. x 20-1/2 LG.
13	2	HEX BOLT		3/4-10 UNC - 2A x 4 LG.
14		HEX NUT		3/4-10 UNC - 2B
15		LOCK WASHER		SIZE TO SUIT ITEM 13
16		FILL HOLE CAP	PLASTIC OR RUBBER	SIZE TO SUIT FILL HOLES
17	4	RETROREFLECTIVE MATERIAL	----	GREEN, 6 WD. x 8 LG.
18	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. 3450.
- DESIGN AND CONSTRUCTION OF THE 6CR AND 6CRWD BUDYS IS IDENTICAL. THE ONLY DIFFERENCES ARE IN THE PAINTING REQUIREMENTS, AS DESCRIBED IN SPEC. NO. 455.
- INSTALL ITEMS 17 ON THE LEFT HAND SIDE OF ITEMS 5 AS SHOWN.
- 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 11 & 9.	S.M.
C	2-5-92	SW	DELETED ITEM 7. MODIFIED ITEMS 11 & 12.	S.M.
B	1-22-91	SW	REDRAWN USING AUTOCAD	S.M.
A	2-20-90	SW	CHANGED WELD ORIENTATION ON ITEM 7. CHANGED HEIGHT OF ITEM 4.	W.D.

DESIGNED:	U.S. COAST GUARD	HEADQUARTERS
DRAWN:	W.D.	
TRACED:	JKM	
CHECKED:	SM	
REVIEWED BY:	W. DANZIK	
PROJECT ENGINEER:	S.D. WALKER	
REVIEWED BY:	G-ECV-3B	
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 121119
SCALE: Noted		REV. D SHEET 1 OF 1