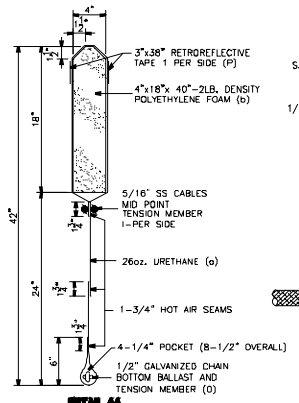
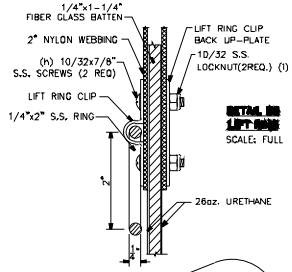
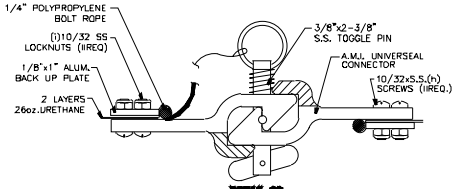


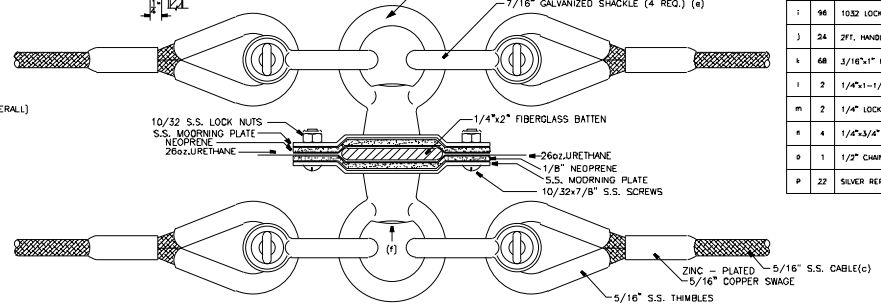
DETAIL AA
CROSS-SECT. OF OIL CONTAINMENT BOOM
SCALE: 2"=1'-0"



DETAIL BB
LIFT BAR
SCALE: FULL

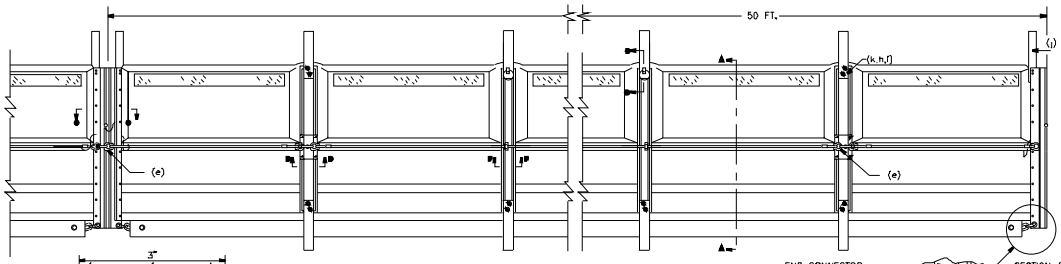


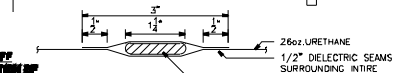
DETAIL CC
END CONNECTOR
SCALE: FULL



DETAIL DD
MOORING POINT
SCALE: FULL

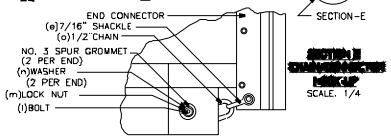
BILL OF MATERIALS				
ITEM NO.	NO. REQ	DESCRIPTION	MATERIAL	REMARKS
a	26	BOOM FABRIC	26oz URETHANE	18-1/3"x50'11"&38"x50'11" MEET OR EXCEED USCG SPEC. ECV-468A
b	12	FLOTATION(4'x18"x40")	POLYETHYLENE FOAM	2 LB. DENSITY
c	2	LONG CABLE ASSEMBLY (40'8")	5/16" S.S 302	40'8"±1/8"
d	4	SHORT CABLE ASSEMBLY (4'1-1/4")	5/16" S.S 302	4'1-1/4"±1/8"
e	12	7/16" SHACKLES	HOT GALV.	
f	2	EYENUT INTERLOCKING 5/8" THREADED ROD	S.S.302	5/8"x1-7/8"
g	4	5/8" EYENUTS	S.S.302	
h	96	10.32x7/8" SCREWS	S.S.304	PH. P.H.
i	96	10.32 LOCK NUTS	S.S.304	NYLON INSERT
j	24	2FT. HANDLES	2" NYLON WEBBING	
k	68	3/16"x1" FENDER WASHERS	S S.304	
l	2	1/4"x1-1/2" BOLTS	S S.304	H.H
m	2	1/4" LOCK NUTS	S S.304	NYLON INSERT
n	4	1/4"x3/4" WASHERS	S S.304	
o	1	1/2" CHAIN (49'1")	HOT GALV.	49'1"±1/2"
P	22	SILVER REFLECTIVE TAPE		46 CFR 164.018





DETAIL FF
CROSS SECTION OF BATTEN FOOT AND SEAM
SCALE: FULL

FOAM-FILLED OPEN BATTEN OIL CONTAINMENT BOOM
SCALE: 1"=1'-0"



SECTION II
CHAIN/SHACKLE MAKEUP
SCALE: 1/4

REV	DATE	APPR	DESCRIPTION	BY
B	7/29/98	-	REPLACE ISO-2-2L-ALL-01 NAVIGATION LIGHT-INSTALLATION 2 PAX FLOATING MARKER LIGHTS ADDED TO SHOW PARTS LISTED	-
A	10/24/92	-	ADDED NOTE "AA" TO SHACKLES CONNECTING TENSION MEMBER CABLES. REVISED SECT. 1 FROM REVISION BLEED AREA. IN BILL OF MATERIALS BLOCK ITEM UNDER REMARKS, ADD OUT THE WORD "MEET OR EXCEED USCG SPEC. ECV-468A" AFTER 18-1/3"x50'11" & 38"x50'11". REVISED ON ONLY ITEMS REFERENCED PER CHANGES NOTED IN DETAILS AS SLAVERY COMPL. AND VALUES OF FIGURE	MLE

CONTRACT NUMBER DTCG-95-DEC-5028

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES
TOLERANCES: FRACTIONS DECIMALS ANGLES

DICHROMA, INCORPORATED
ALEXANDRIA, VIRGINIA
(703) 921-1440

CONSULTANTS

U. S. COAST GUARD
CIVIL ENGINEERING
WASHINGTON, DC

USCG. COMDT G-SEC-2
2100 2ND STREET SW
WASHINGTON, DC 20593-0001

ISSUE		
01	06/06/01	LV
MARK	DATE	DESCRIPTION

A/E PROJECT NO 236
CAD FILE NAME Z172100D01
DESIGNED BY: JLP
DRAWN BY: GLC
EDITED BY:
CHECKED BY. JLP

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE
FOAM FILLED OPEN H20 OIL CNT BM
G-SEC-2C
WASHINGTON DC

ASSEMBLY AND DETAILS

REVIEWED BY:	REVIEWED BY:	REVIEWED BY
PROJECT ENG	BRANCH CHIEF	G-SEC-2
CHIEF, CIVIL ENG		07/23/92 DATE

PROJECT NUMBER	DRAWING NUMBER
98-	Z172100D01
DISCIPLINE/SHT NO	SHEET 1 OF 4