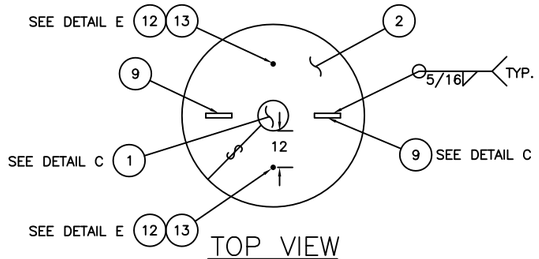
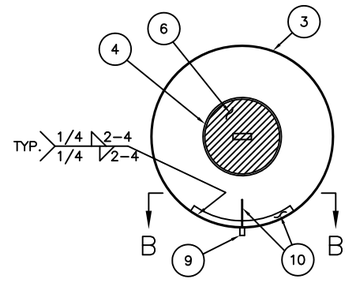


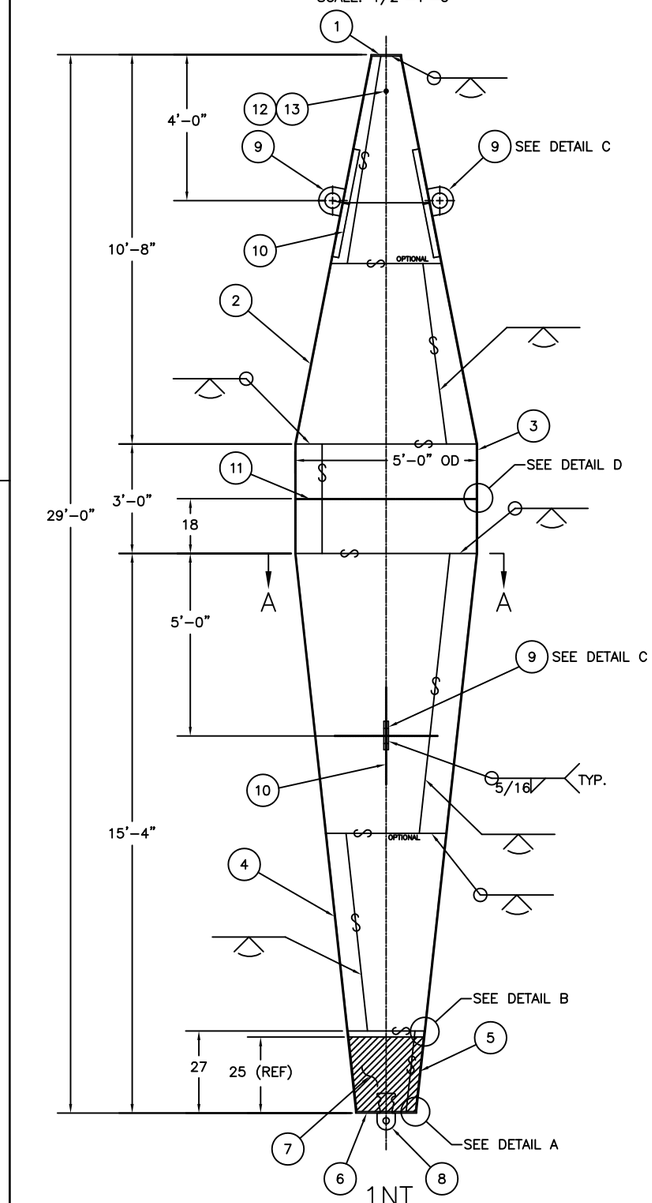
TOP VIEW

SCALE: 1/2"–1'–0"



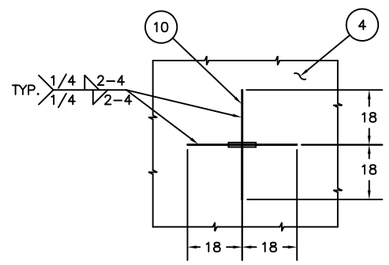
SECTION A–A

SCALE: 1/2"–1'–0"



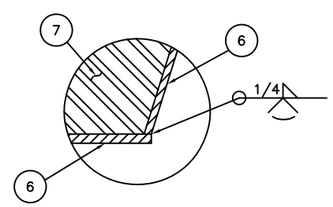
1NT

SCALE: 1/2"–1'–0"



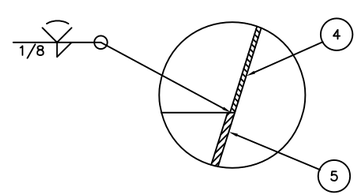
SECTION B–B

SCALE: 1/2"–1'–0"



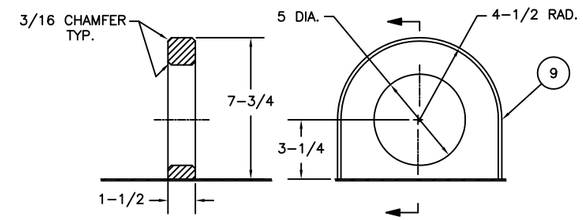
DETAIL A

SCALE: 3"=1'–0"



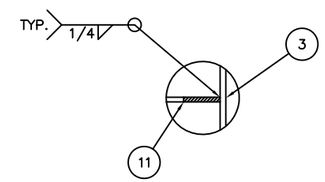
SECTION B

SCALE: 3"–1'–0"



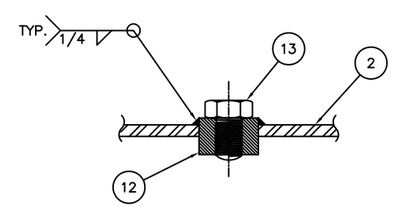
DETAIL C

SCALE: 3"–1'–0"



DETAIL D

SCALE: 3"–1'–0"



DETAIL E

SCALE: NONE

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	20 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	6	EYE STIFFNER	STEEL	2 WD. x 1/4 THK.
11	2	WRAPPER STIFFNER	STEEL	2 WD. x 1/4 THK.
12	2	HALF COUPLING	STAIN. STEEL	3/4 NPT
13	2	PIPE PLUG	STAIN. STEEL	3/4 NPT

NOTES:

1. SEE LATEST REVISION OF U.S.C.G. CIVIL ENGINEERING SPECIFICATION No. 464 FOR FABRICATION REQUIREMENTS.
2. THE TOTAL WEIGHT OF ITEMS 4, 5, 6 & 7 SHALL BE 2600 LBS. (+5% OR –1±).

REV.	DATE	APPR.	DESCRIPTION	BY

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 NUN TALL
(1NT)

APPROVED: Stan Walker for, CHIEF, CG–43

DATE: 03/15/2011

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
TOLERANCES: DIM. ±1/8
ANG. ±1°

DRAWING NUMBER: 121195

REV.

SCALE: AS NOTED

SHEET 1 OF 1

PLOTTING SCALE: 1/2"=1'–0"