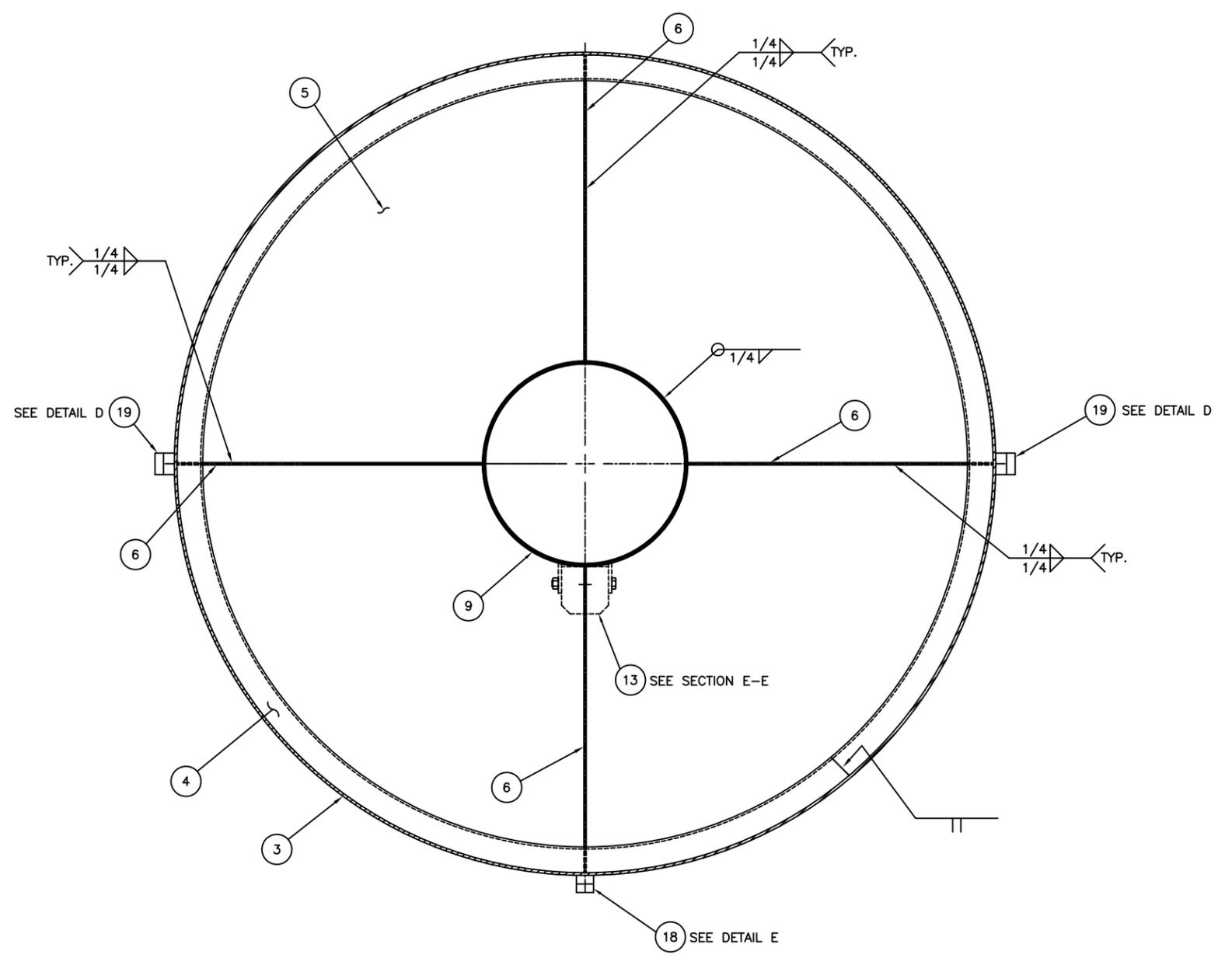
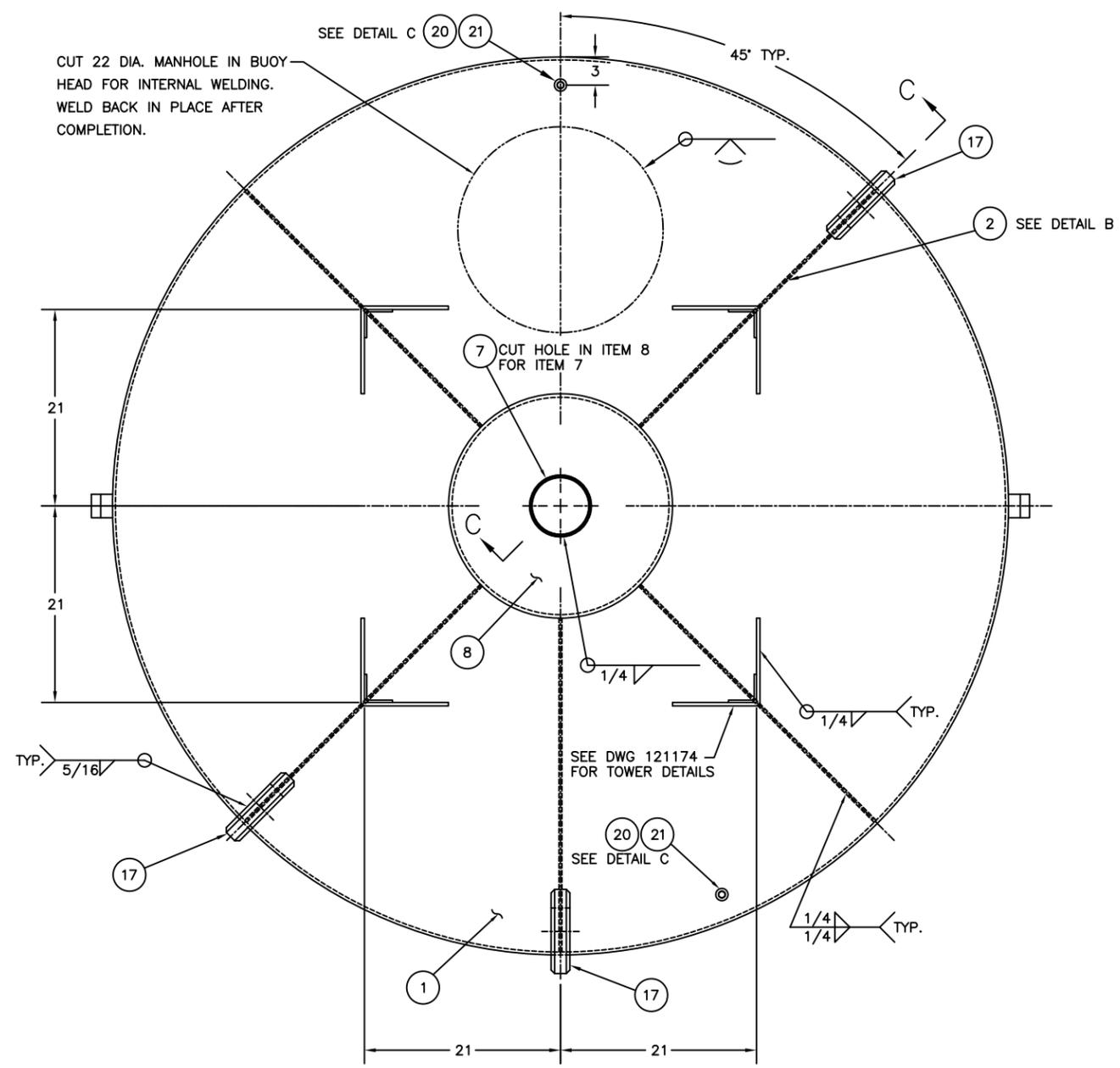


8x26LWR BUOY ASSEMBLY
SCALE: 1"=1'-0"

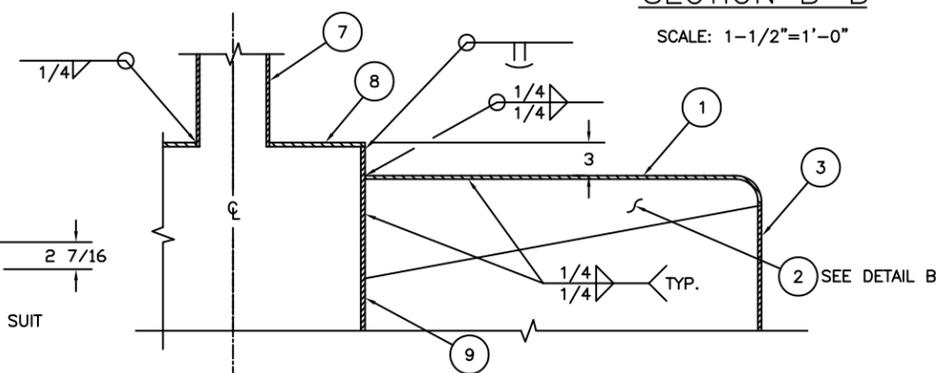
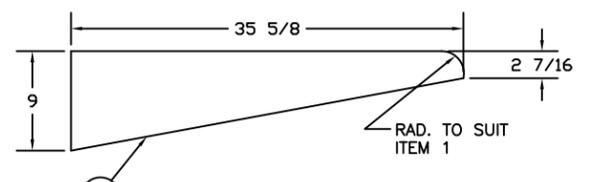
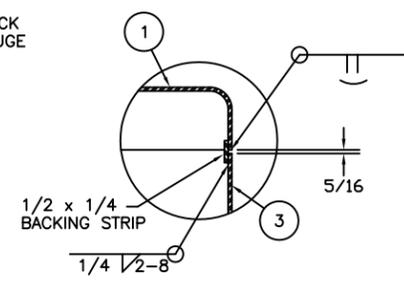
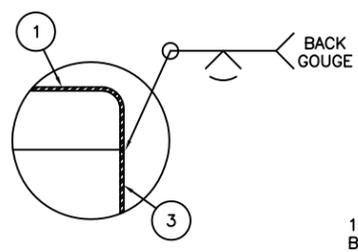
PLOTTING SCALE: 1"=1'-0"

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN:	S.M.		CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED:	S.M.		8x26LWR BUOY	
REVIEWED BY:				
Sean McEvoy PROJECT ENGINEER				
Wayne Danzik CG-432B				
REVIEWED BY:		APPROVED:	Stan Walker /for	DATE
Stan Walker CG-432				03/11/10
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121189	
SCALE: AS NOTED			SHEET 1	OF 4



SECTION A-A
SCALE: 1-1/2"=1'-0"

SECTION B-B
SCALE: 1-1/2"=1'-0"



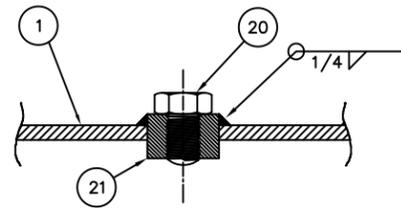
DETAIL A
SCALE: NONE

DETAIL A
SCALE: NONE
OPTIONAL

DETAIL B
SCALE: 1-1/2"=1'-0"

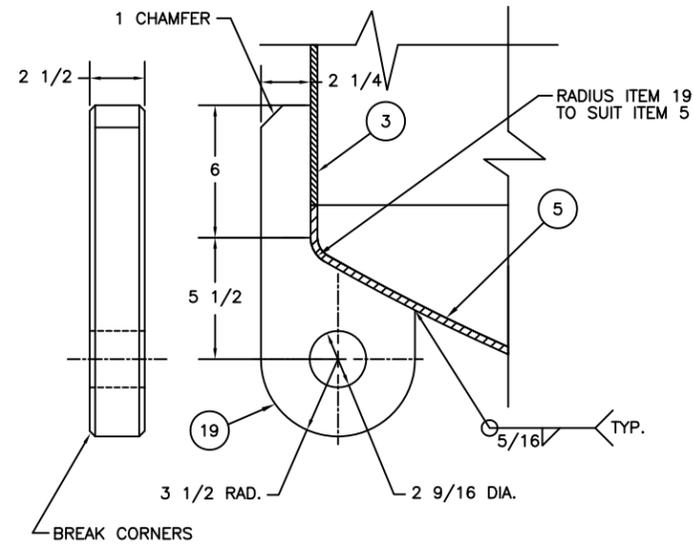
SECTION C-C
SCALE: 1-1/2"=1'-0"

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN:	S.M.		CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED:	S.M.		8x26LWR BUOY	
REVIEWED BY:				
Sean McEvoy				
PROJECT ENGINEER				
REVIEWED BY:				
Wayne Danzik				
CG-432B				
APPROVED:				DATE
Stan Walker			Stan Walker /for	03/11/10
CG-432			CHIEF, CG-43	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121189	
PLOTING SCALE: 1-1/2"=1'-0"			SCALE: AS NOTED	SHEET 2 OF 4



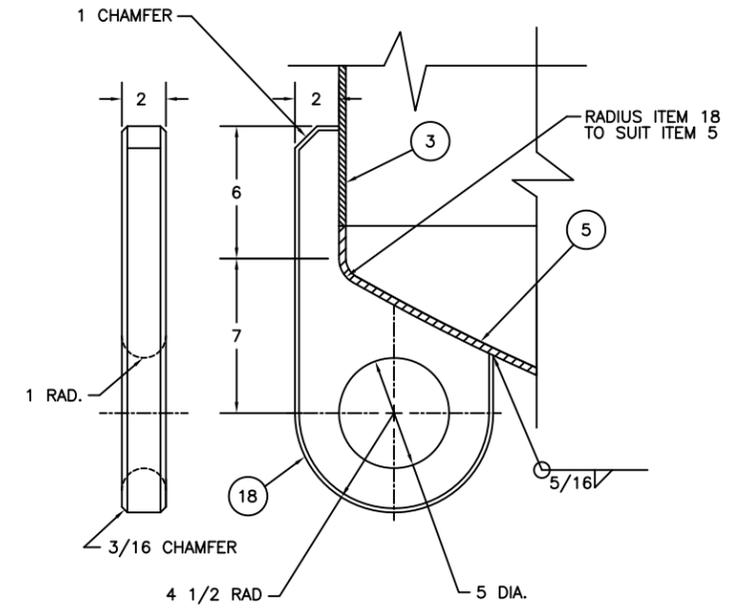
DETAIL C

SCALE: HALF



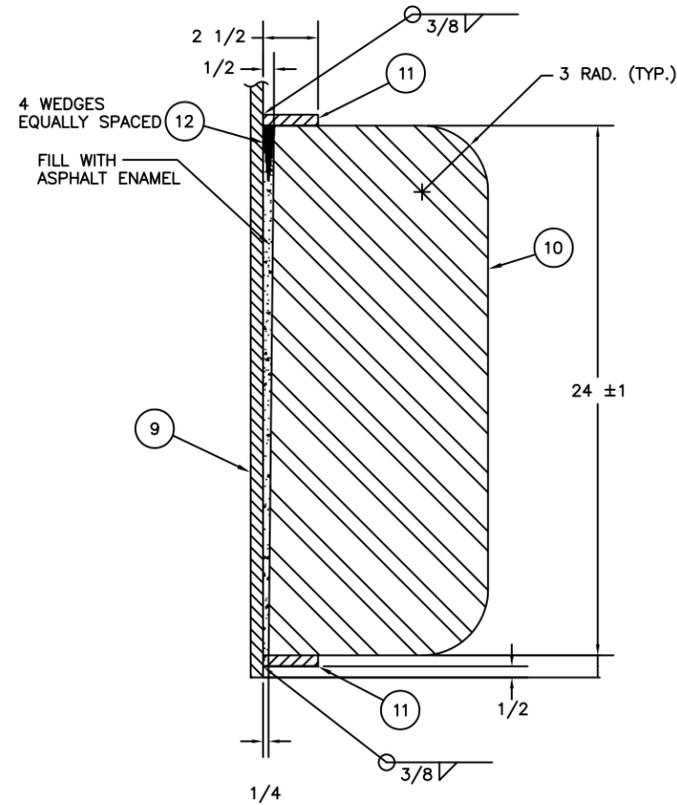
DETAIL D

SCALE: 3"=1'-0"



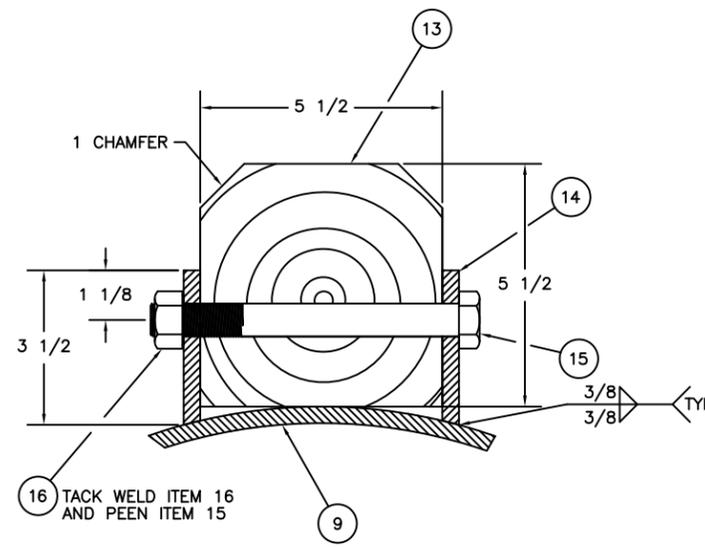
DETAIL E

SCALE: 3"=1'-0"



SECTION D-D

SCALE: 3"=1'-0"



SECTION E-E

SCALE: HALF

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN:	S.M.		CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED:	S.M.		8x26LWR BUOY	
REVIEWED BY:				
Sean McEvoy				
PROJECT ENGINEER				
REVIEWED BY:				
Wayne Danzik				
CG-432B				
REVIEWED BY:				
Stan Walker			Stan Walker /for	03/11/10
CG-432			CHIEF, CG-43	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121189	
SCALE: AS NOTED			SHEET 3	OF 4

BILL OF MATERIALS

ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	TOP HEAD	STEEL	96 DIA. x 5/16 THK.
2	5	TOP HEAD STIFFNER	STEEL	9 x 5/16 THK.
3	1	WRAPPER	STEEL	96 DIA. x 5/16 THK.
4	1	WRAPPER STIFFNER	STEEL	3 x 3 x 1/4 L
5	1	BOTTOM HEAD	STEEL	96 DIA. x 5/16 THK.
6	4	BOTTOM HEAD STIFFNER	STEEL	12 x 1/4 THK.
7	1	WHISTLE PIPE	STEEL	6 SCH 40x32-1/2 LG SEE NOTE 3
8	1	WHISTLE COVER PLATE	STEEL	24 DIA. x 3/8 THK.
9	1	COUNTERWEIGHT TUBE	STEEL	24 SCH 20 PIPE
10	1	COUNTERWEIGHT	CAST IRON	SEE NOTE 2
11	2	COUNTERWEIGHT CLAMP RING	STEEL	20 O.D. x 24 I.D. 1/2 THK
12	4	WEDGE	STEEL	1 WD. x 1/2 THK. x 2 1/2 LG.
13	1	FENDER	WOOD	6 x 6 x 42 LG
14	2	FENDER SUPPORTS	STEEL	3-1/2 WD x 3/8 THK x 42 LG.
15	4	HEX HEAD BOLT	STEEL	3/4-10UNC x 7 LG SAE GRADE 5
16	4	HEX NUT	STEEL	3/4-10UNC SAE GRADE 5
17	3	TOP HEAD LIFT EYE	STEEL	SEE DRAWING 121140
18	1	BOTTOM HEAD LIFT EYE	STEEL	2 THK. PLATE
19	2	MOORING EYE	STEEL	2 1/2 THK. PLATE
20	2	PIPE PLUG	STAIN. STEEL	3/4 NPT
21	2	HALF COUPLING	STAIN. STEEL	3/4 NPT

NOTES:

- SEE LATEST REVISION OF U.S.C.G. CIVIL ENGINEERING SPECIFICATION No. 464 FOR FABRICATION REQUIREMENTS.
- THE TOATAL WEIGHT OF ITEM 10 SHALL BE 4,000 LBS. (+5% OR -1%).
- THE TOP OF ITEM 7 SHALL BE CUT FLUSH WITH THE WHISTLE VALVE SUPPORT ANGLE ON THE 8x26 TOWER DRAWING (DRAWING 121174).

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN: S.M.			CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED: S.M.			8x26LWR BUOY	
REVIEWED BY:				
Sean McEvoy PROJECT ENGINEER				
REVIEWED BY:				
Wayne Danzik CG-432B				
REVIEWED BY:		APPROVED:		DATE
Stan Walker CG-432		Stan Walker /for		03/11/10
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121189	
SCALE: AS NOTED			SHEET 4	OF 4