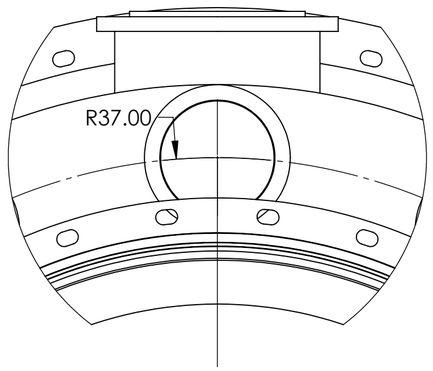
NOTES CONTINUED:

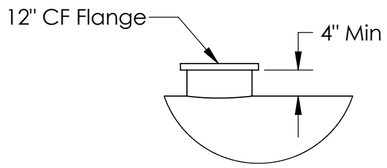
⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-		-	-
-	-	-	-

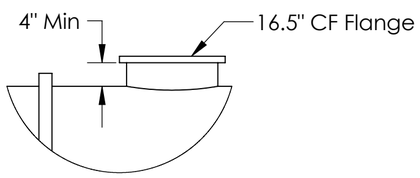
Estimated Weight:
6500 lbs



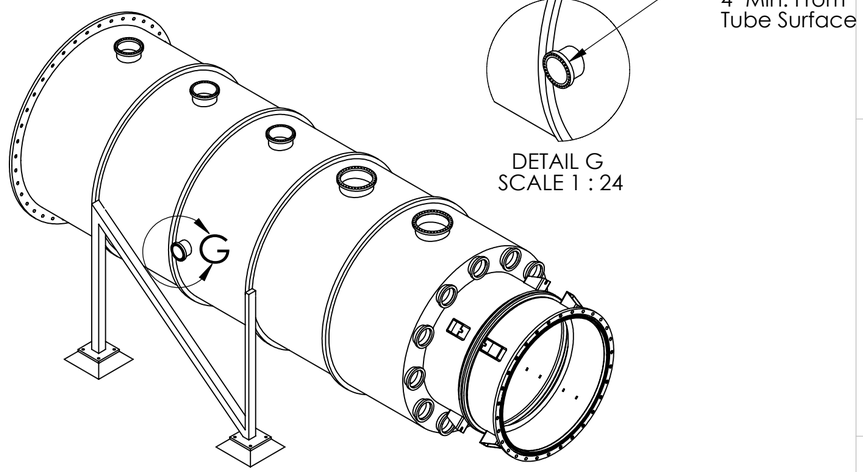
DETAIL A
SCALE 1 : 8



DETAIL B
SCALE 1 : 18

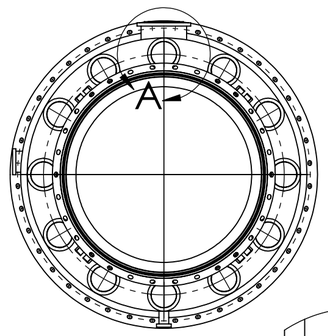


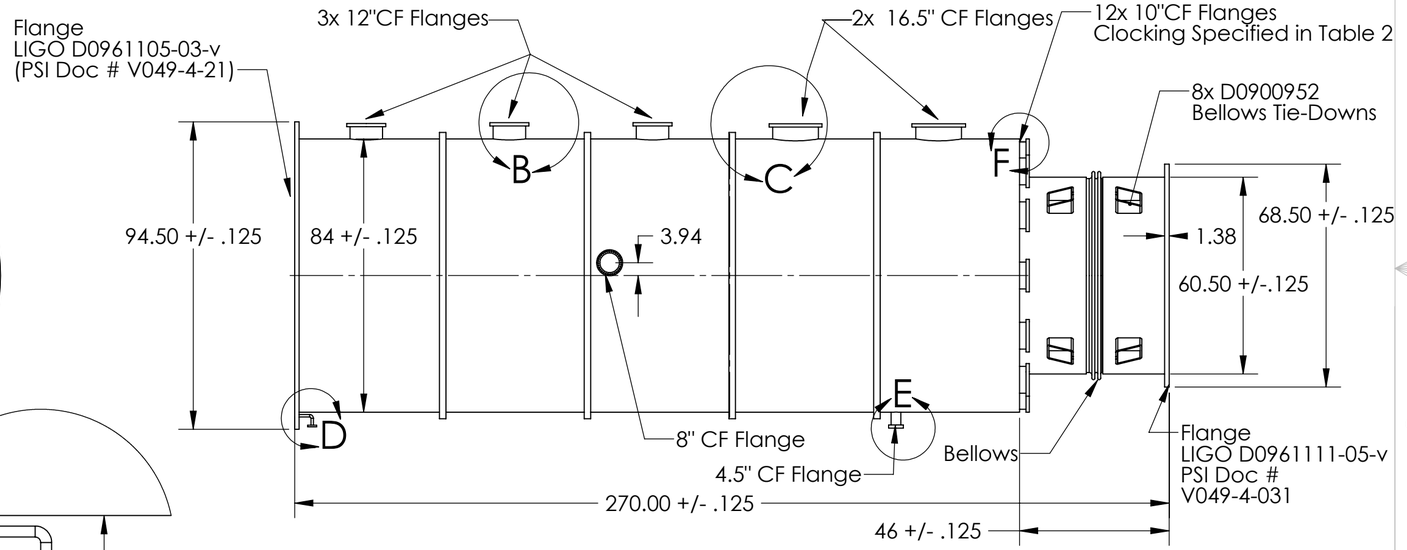
DETAIL C
SCALE 1 : 18

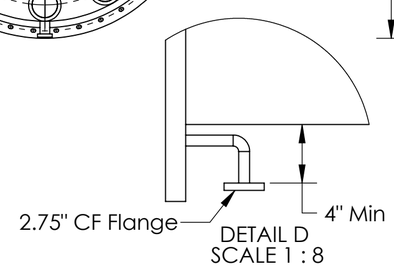


DETAIL G
SCALE 1 : 24

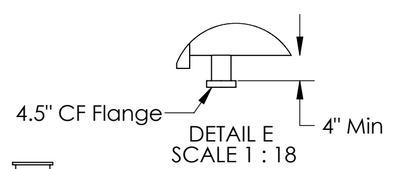
Table 1 6 Required, Tag Numbers:
WAMCB1
WAMCB2
WAMCB3
WAMCB4
LAMCB1
LAMCB2



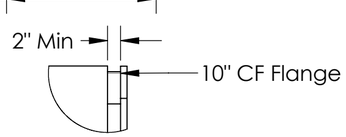




DETAIL D
SCALE 1 : 8



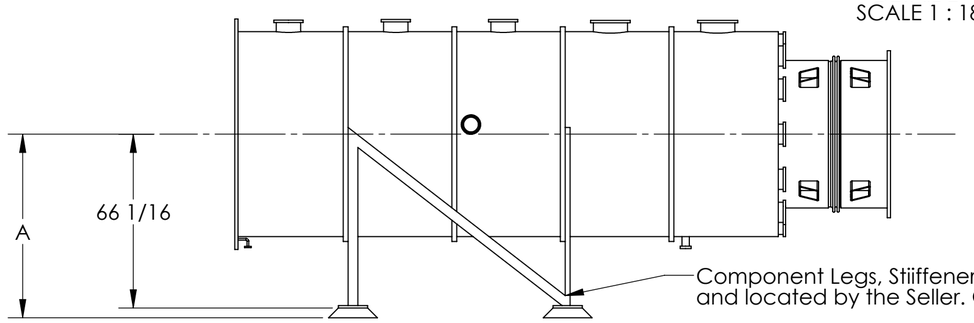
DETAIL E
SCALE 1 : 18



DETAIL F
SCALE 1 : 18

Table2 Viewport Clocking				
Hole Clock Position	WAMCB1 LAMCB1	WAMCB2 LAMCB2	WAMCB3	WAMCB4
1	30°	30°	30°	30°
2	60°	60°	60°	60°
3	90°	90°	90°	90°
4	120°	120°	120°	120°
5	150°	150°	150°	150°
6	180°	180°	180°	180°
7	210°	210°	210°	210°
8	240°	240°	240°	240°
9	270°	270°	270°	270°
10	300°	300°	300°	300°
11	330°	330°	330°	330°
12	0°	0°	0°	0°

Tag No.	A
LAMCB#	69 1/16 Ref
WAMCB#	70 1/16 Ref



DIMENSIONS ARE IN

TOLERANCES:
.XX ±
.XXX ±

ANGULAR ± °

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, R.02 MIN.
2. DO NOT SCALE FROM DRAWING.
3. DESIGN AND FABRICATE THIS COMPONENT PER LIGO SPECIFICATION E0900411-V1

MATERIAL AISI 304

FINISH µinch

NEXT ASSY

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM | **SUB-SYSTEM**

PART NAME ADLIGO MCB Tube Section

DESIGNER		SIZE	DWG. NO. / REV.
DRAFTER		c	D0902631 / 3
CHECKER			
APPROVAL		SCALE: 1:36	PROJECTION: SHEET 1 OF 1