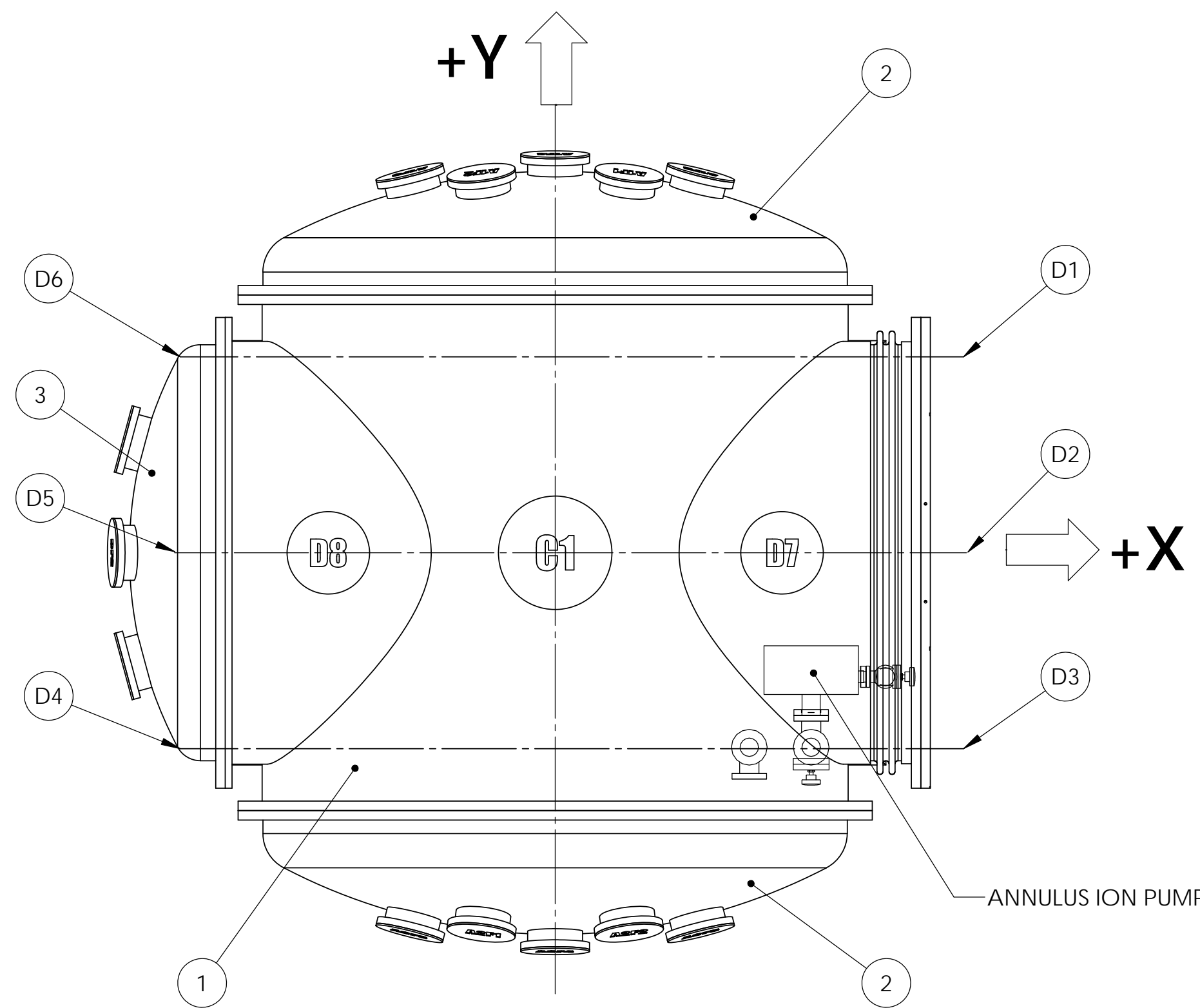
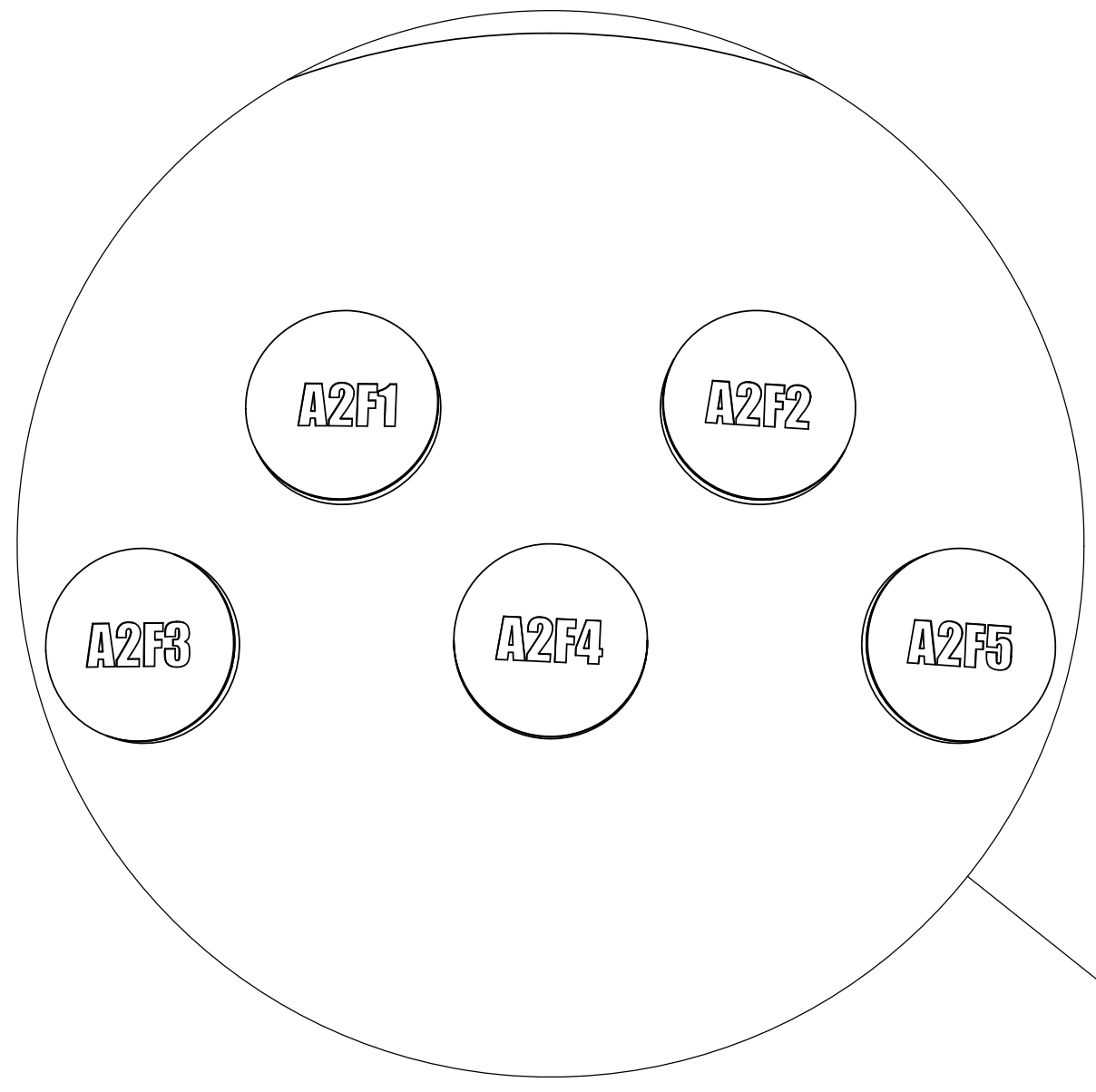
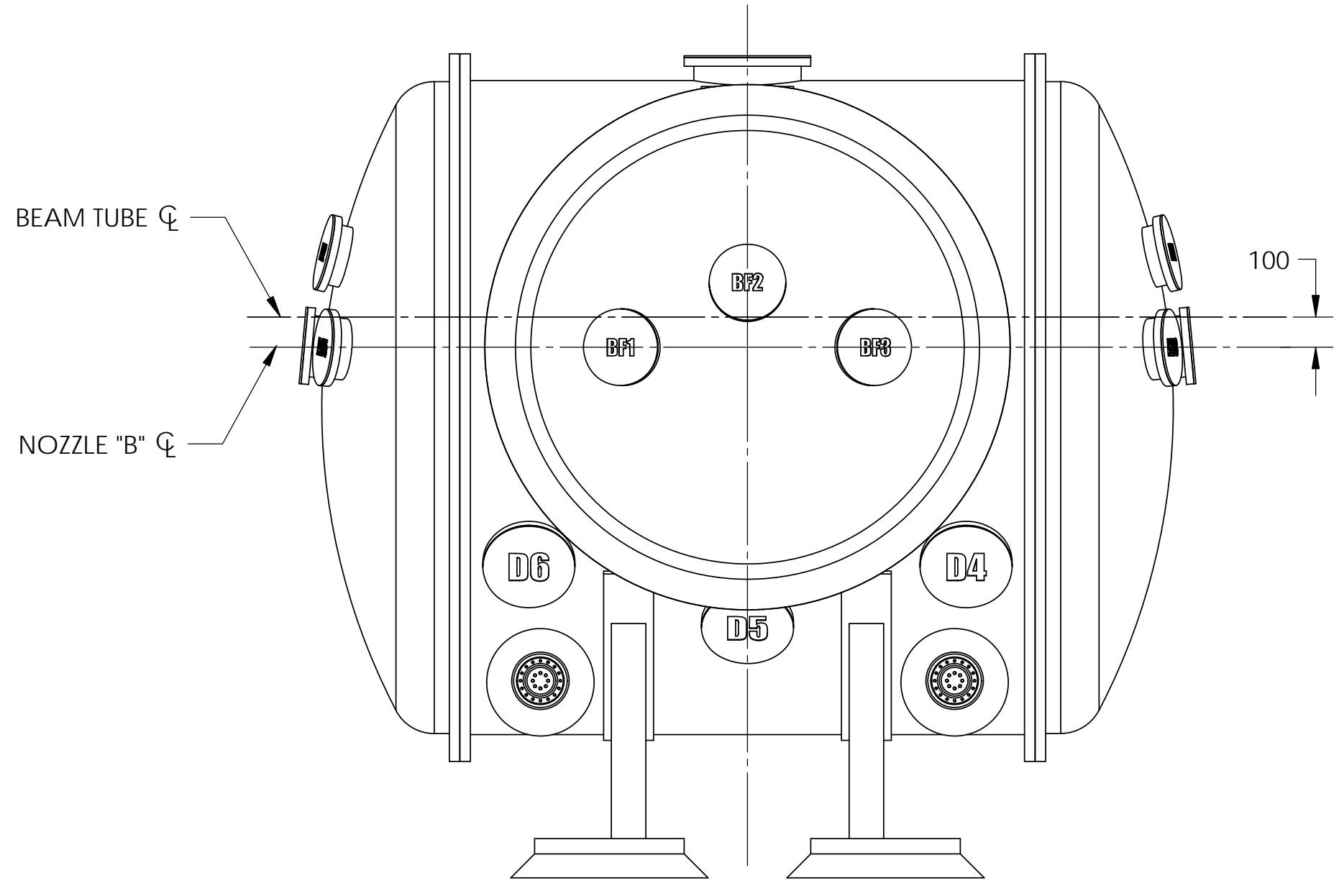


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VV, TYPE-XX, S/N XXX

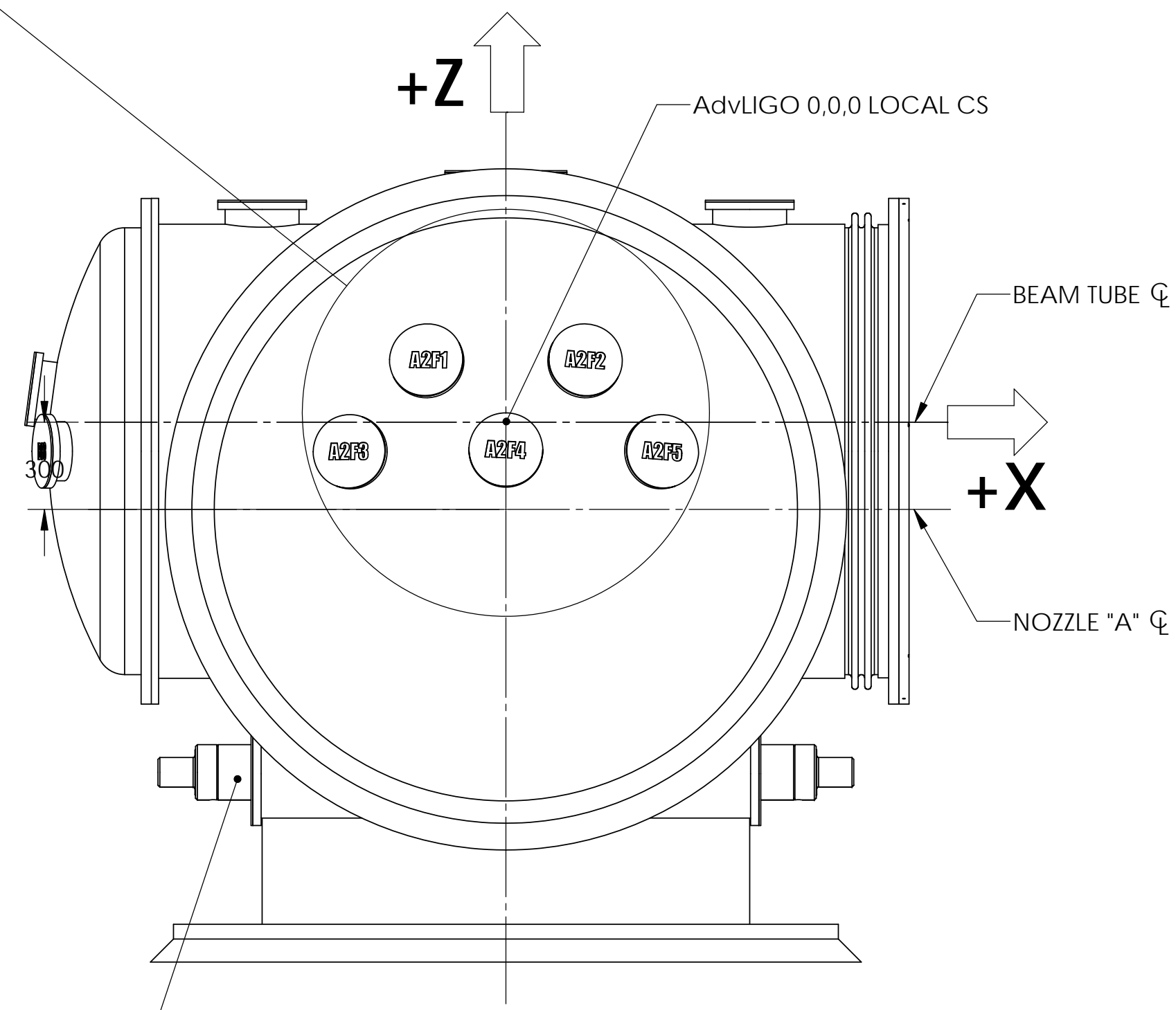
REV.	DATE	DCN #	DRAWING TREE #
v1	08 MAR 2012	-	-
v2	12 FEB 2013	-	-
-	-	-	-



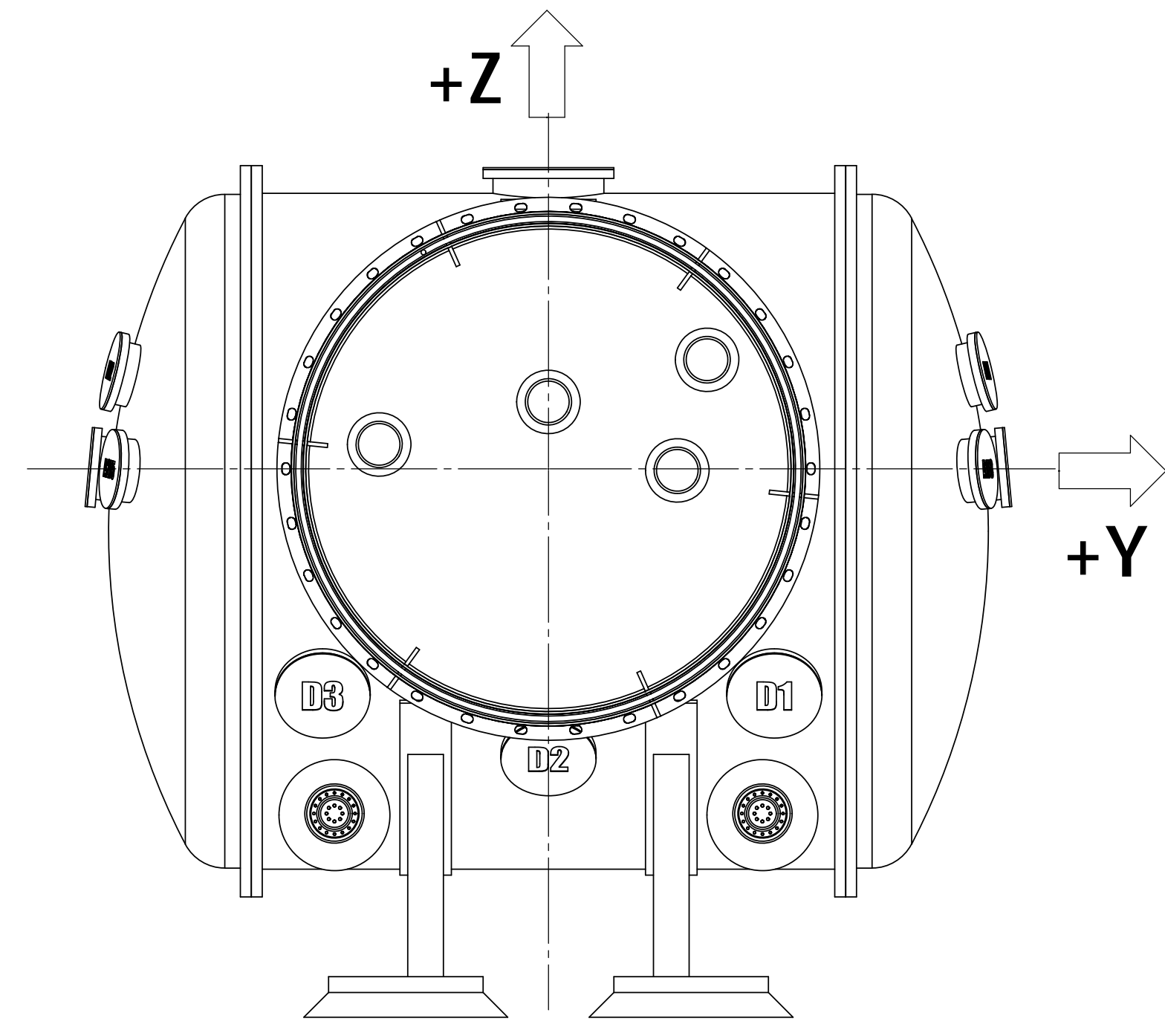
TOP VIEW



LEFT VIEW



**FRONT VIEW
A2 ELEVATION SIDE**



RIGHT VIEW

D972610 HAM SUPPORT TUBE WELDMENTE (SHOWN FOR REFERENCE ONLY)

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.	
3. DO NOT SCALE FROM DRAWING.	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
DIMENSIONS ARE IN MILLIMETERS	
TOLERANCES:	
.XX ±	
.XXX ±	
ANGULAR ± °	
MATERIAL	FINISH
--	-- μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS
NEXT ASSY	

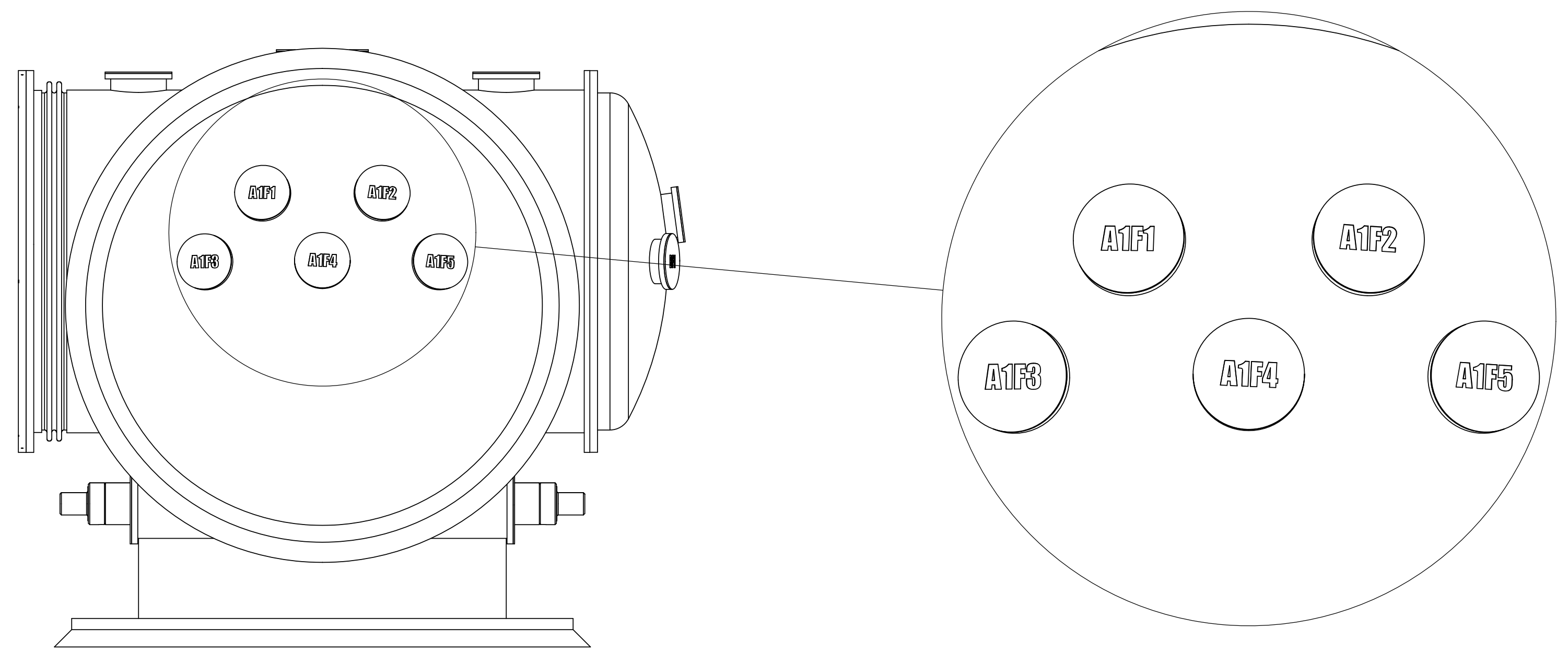
PART NAME AdvLIGO VE HAM1-L1, Vacuum Equipment Assembly			
DESIGNER	ED CHAVEZ	SIZE	DWG. NO.
DRAFTER	C. TORRIE	D	D0901810
CHECKER	C. TORRIE	SCALE: 1:24	PROJECTION:
APPROVAL			SHEET 1 OF 2

ITEM NO.	PART NUMBER	DESCRIPTION	Default/ QTY.
1	D060160	AdvLIGO, HAM Shell Weldment ICD, HAM Chamber	1
2	D060159	AdvLIGO HAM Chamber, 84in Cover ICD	2
3	D060158	HAM Chamber 60in Cover ICD	1

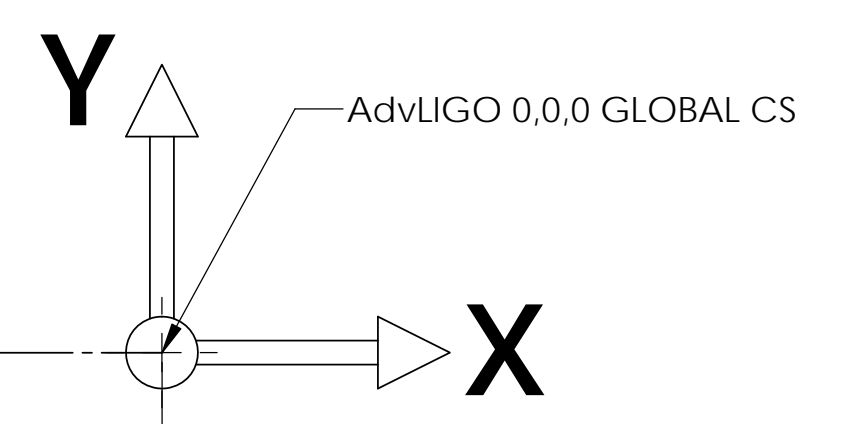
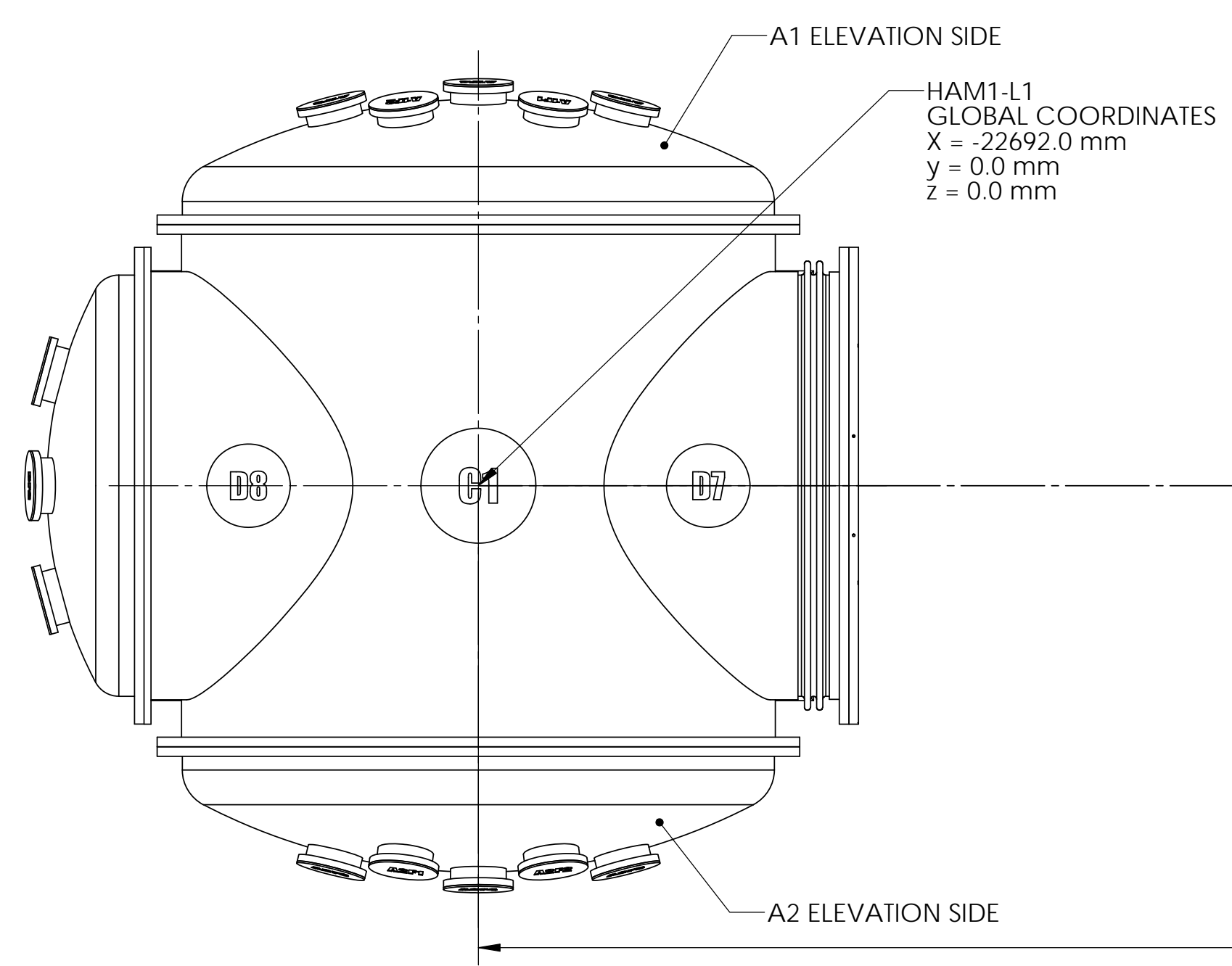
D0901810 AdvLIGO VE HAM1-L1, Vacuum Equipment Assembly, PART PDM REV. X-035, DRAWING PDM REV. X-000

8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A



**BACK VIEW
A1 ELEVATION SIDE**



X = -22726.7 mm

D0901810 AdvLIGO VE HAM1-L1 Vacuum Equipment Assembly_PAE1 PDM REV. X-035_DRAWING PDM REV. X-000

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE	DWG. NO.
D	D0901810
SCALE: 1:20	PROJECTION:
REV.	SHEET 2 OF 2
v2	

8 7 6 5 4 3 2 1