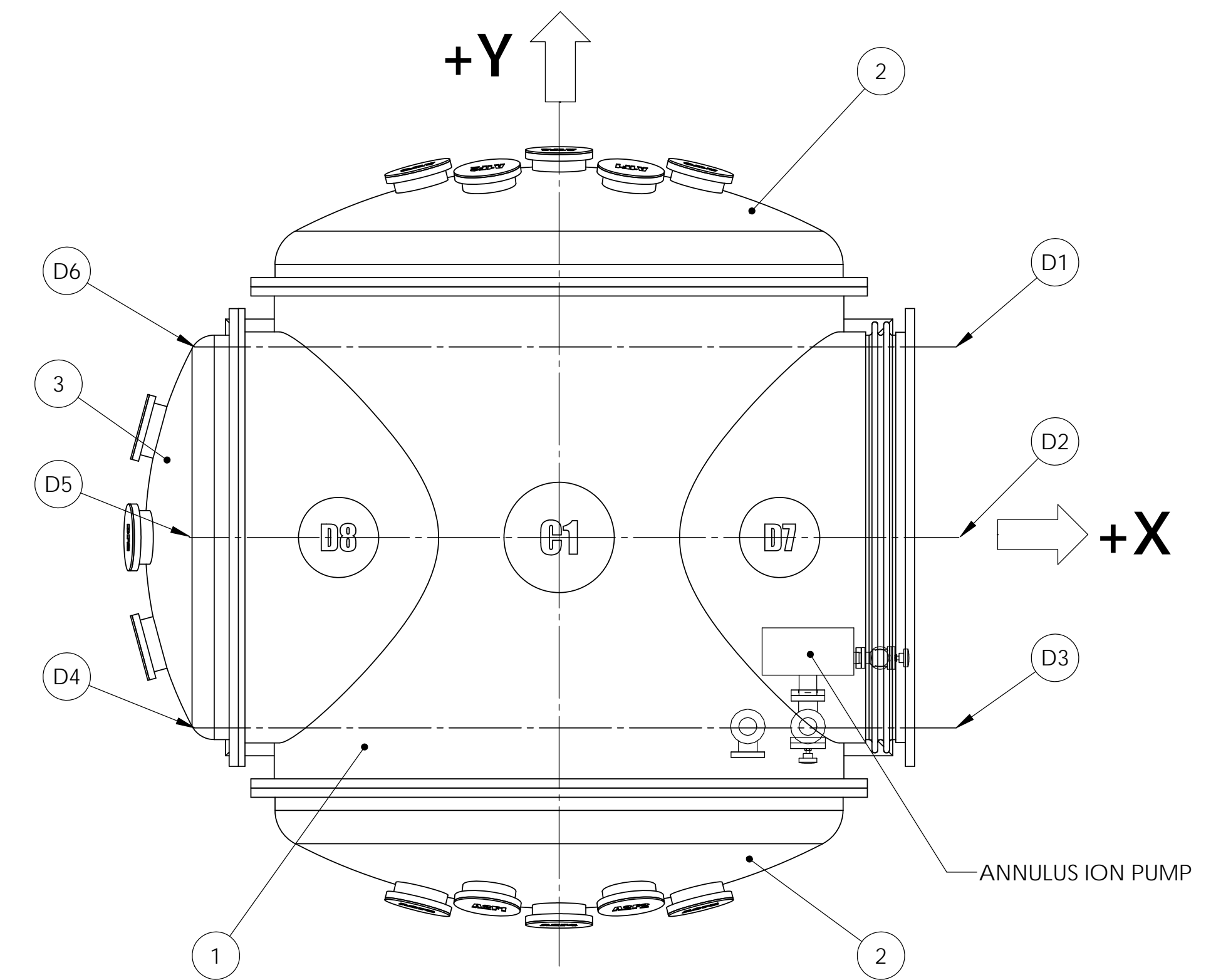
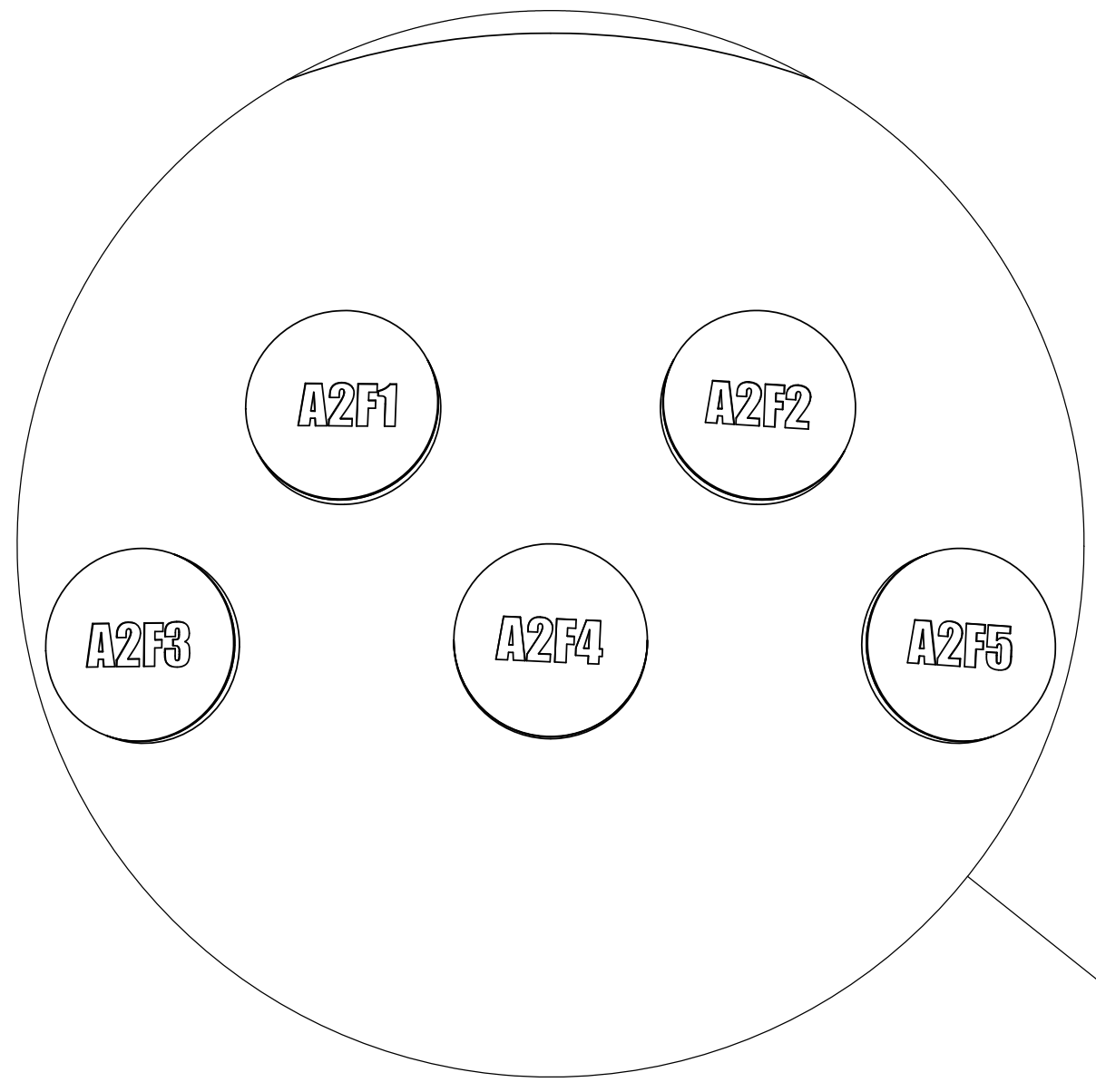
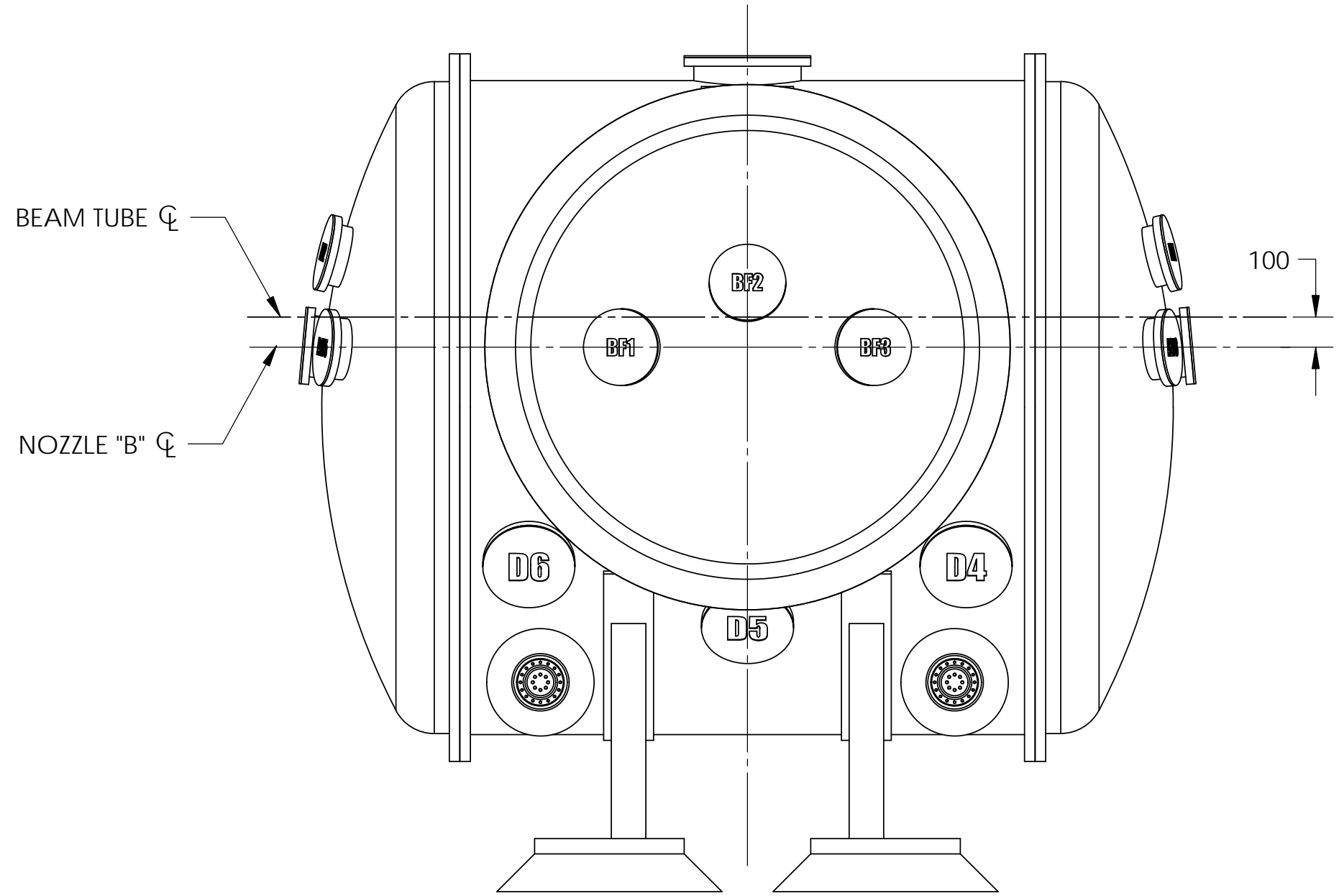


NOTES CONTINUED:
 5) SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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 #
-	-	-	-
-	-	-	-
-	-	-	-

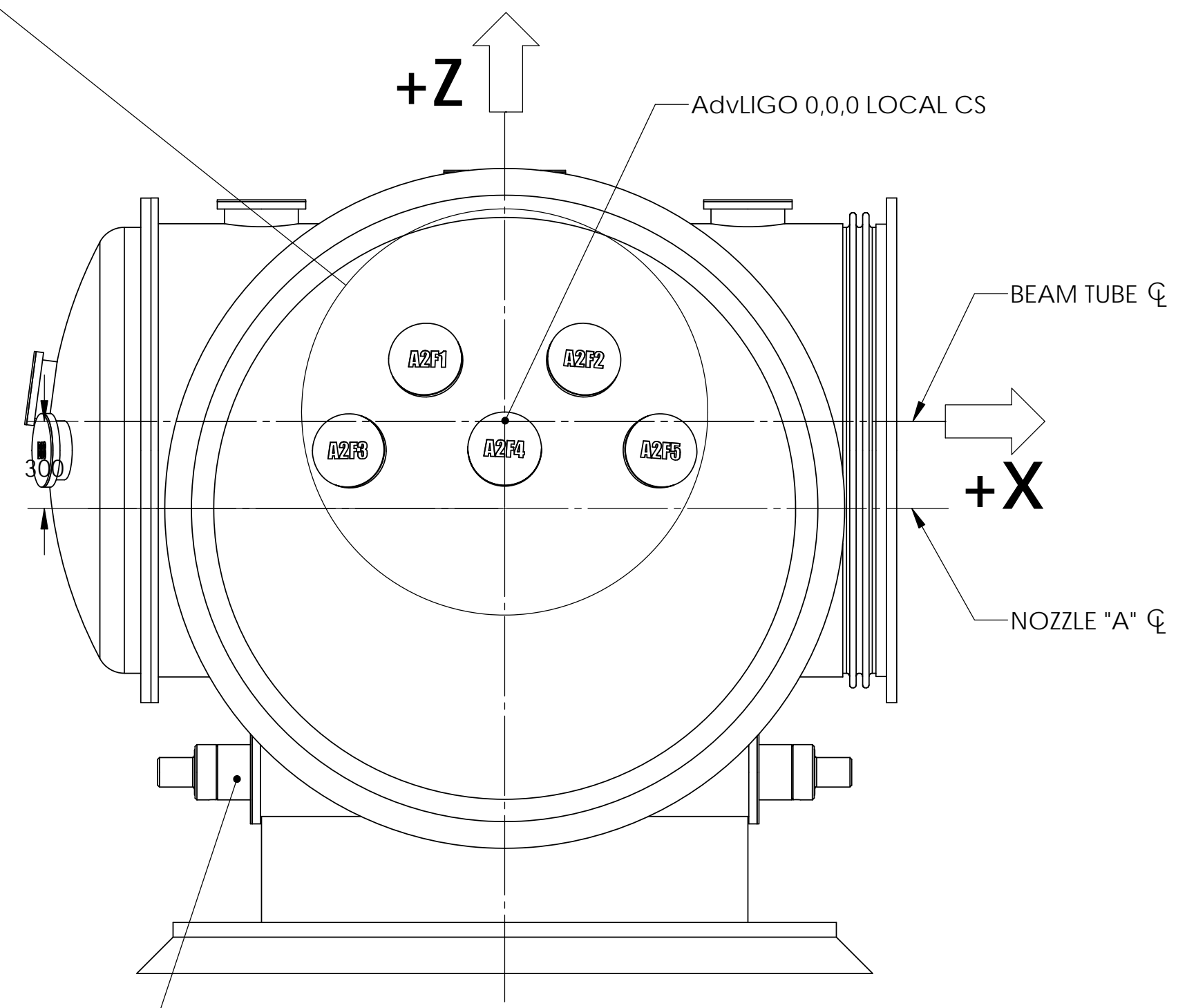


TOP VIEW

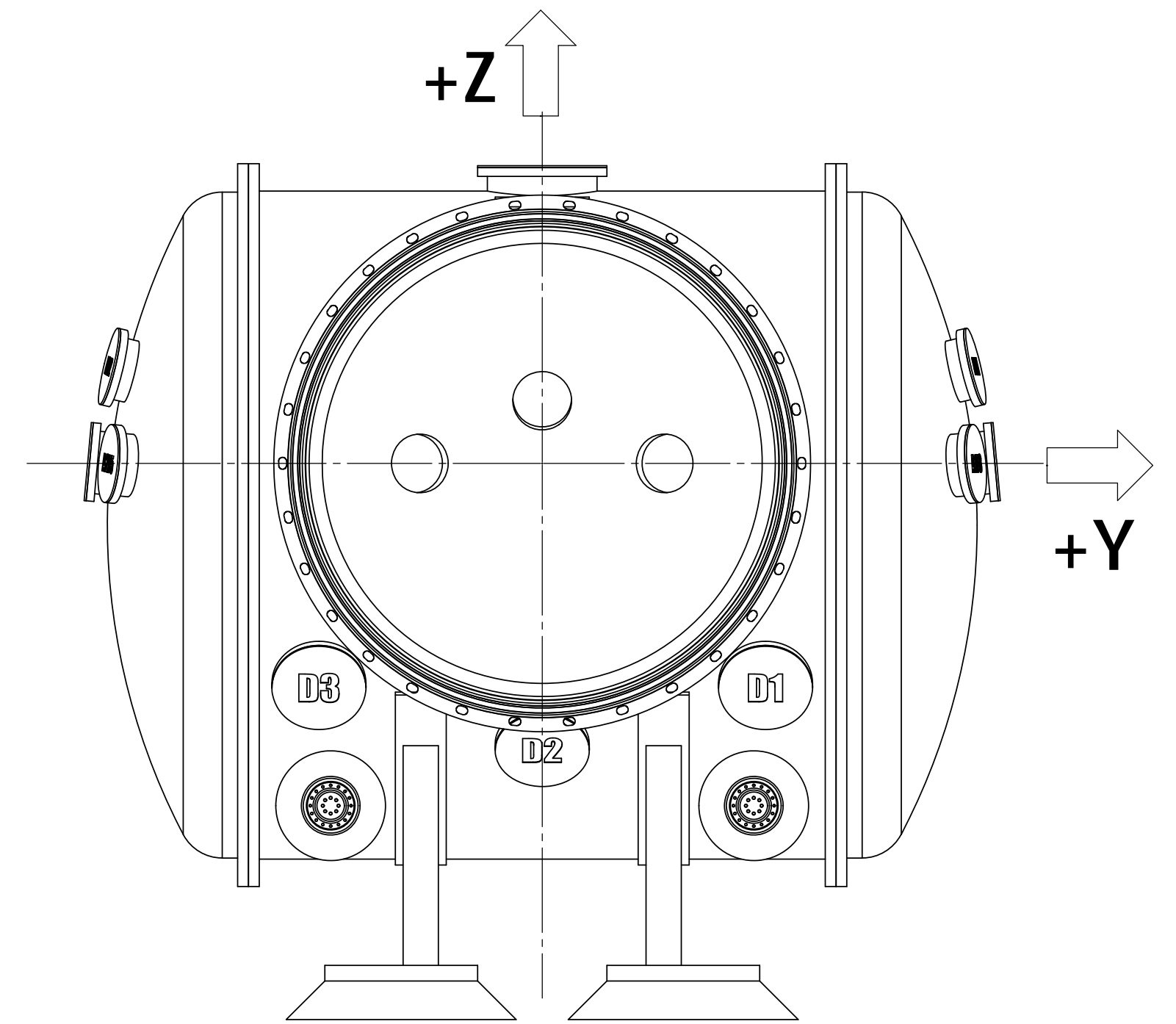


LEFT VIEW

D972610 HAM SUPPORT TUBE WELDMENTS (SHOWN FOR REFERENCE ONLY)



**FRONT VIEW
A2 ELEVATION SIDE**



RIGHT VIEW

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

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

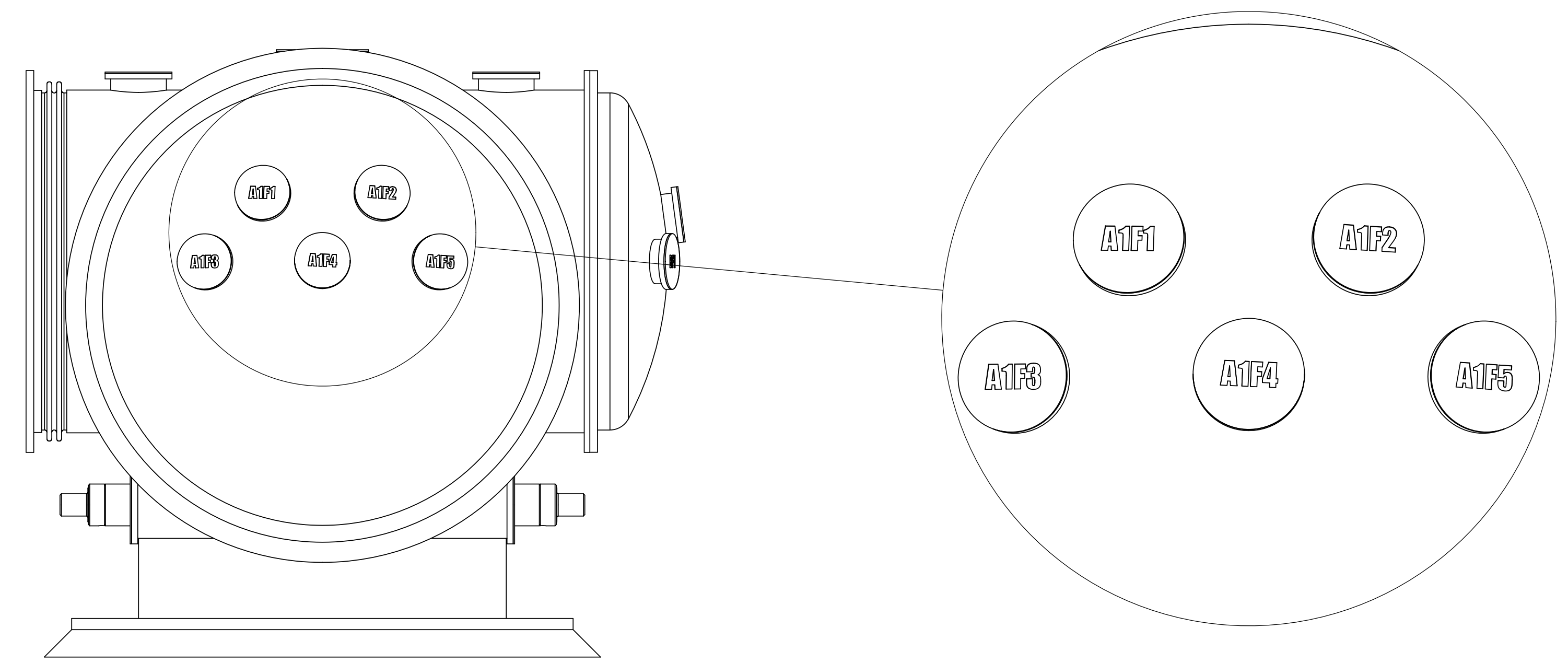
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS
NEXT ASSY	

PART NAME AdvLIGO VE HAM1-H1, Vacuum Equipment Assembly			
DESIGNER ED CHAVEZ	DATE 19 APR 2012	SIZE D	DWG. NO. D0901820
DRAFTER	CHECKER C. TORRIE	SCALE: 1:24	PROJECTION:
CHECKER	APPROVAL	SHEET 1 OF 2	

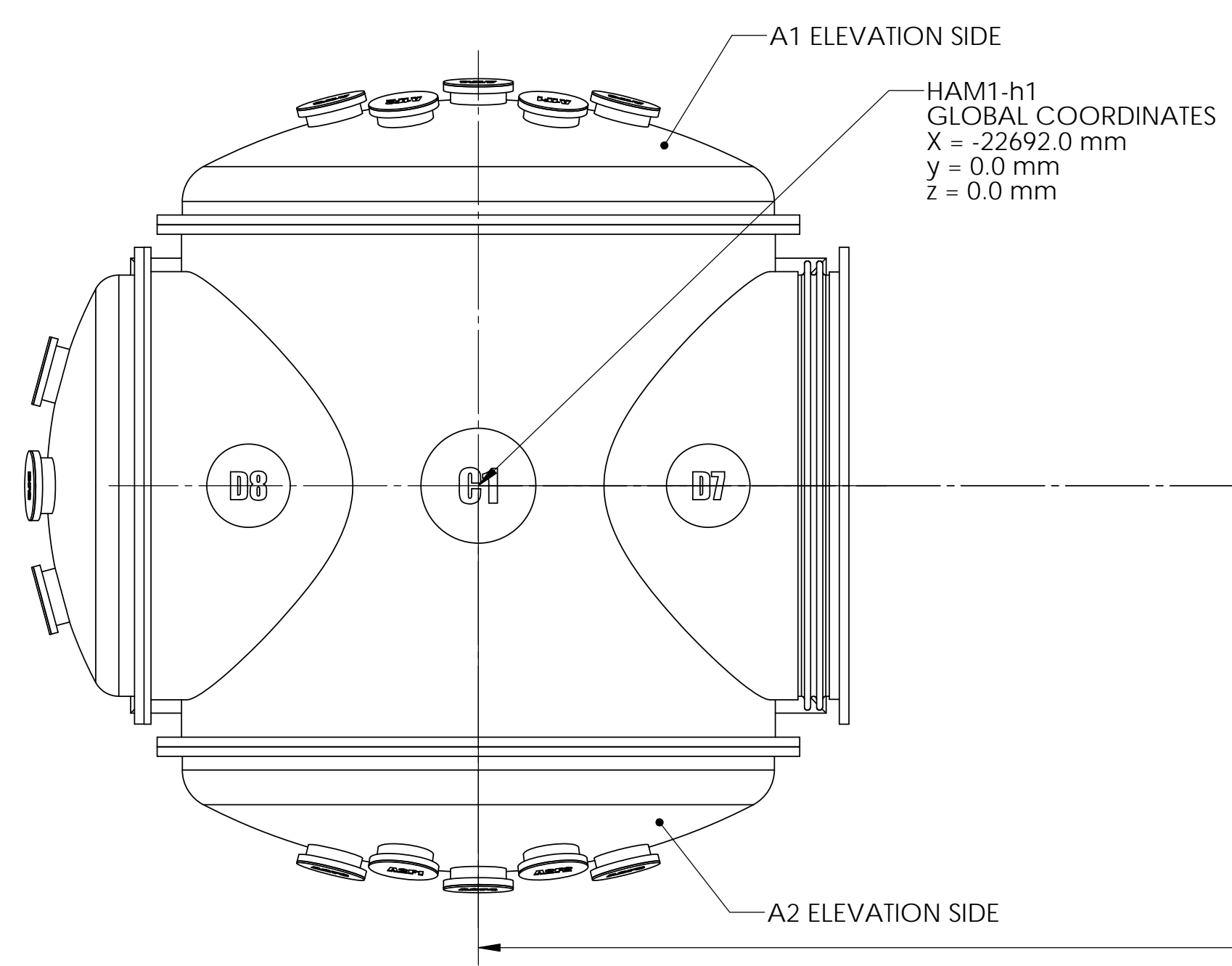
D0901820 AdvLIGO VE HAM1-H1, Vacuum Equipment Assembly, PART PDM REV. X.028, DRAWING PDM REV. X.000

8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A



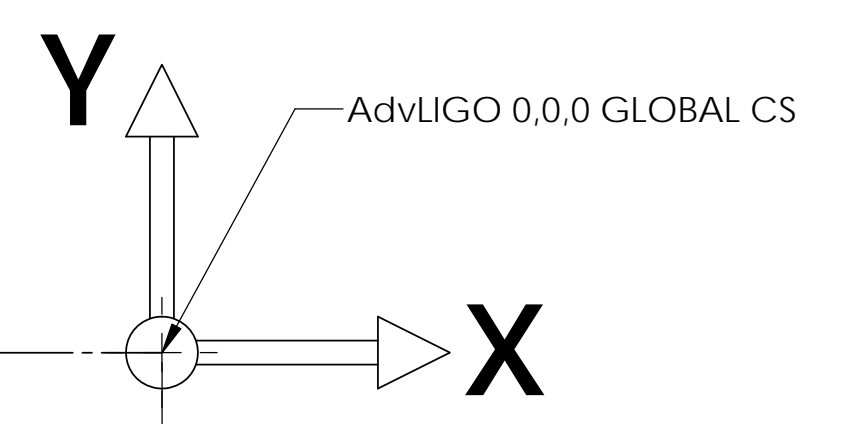
BACK VIEW
A1 ELEVATION SIDE



A1 ELEVATION SIDE
HAM1-h1
GLOBAL COORDINATES
X = -22692.0 mm
y = 0.0 mm
z = 0.0 mm

A2 ELEVATION SIDE

X = -22692.0 mm



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE	DWG. NO.
D	D0901820
REV.	v1
SCALE: 1:20	PROJECTION:
	SHEET 2 OF 2

D0901820 ADVLIGO VE HAM1-H1 Vacuum Equipment Assembly PART PDM REV. X.038 DRAWING PDM REV. X.000

8 7 6 5 4 3 2 1