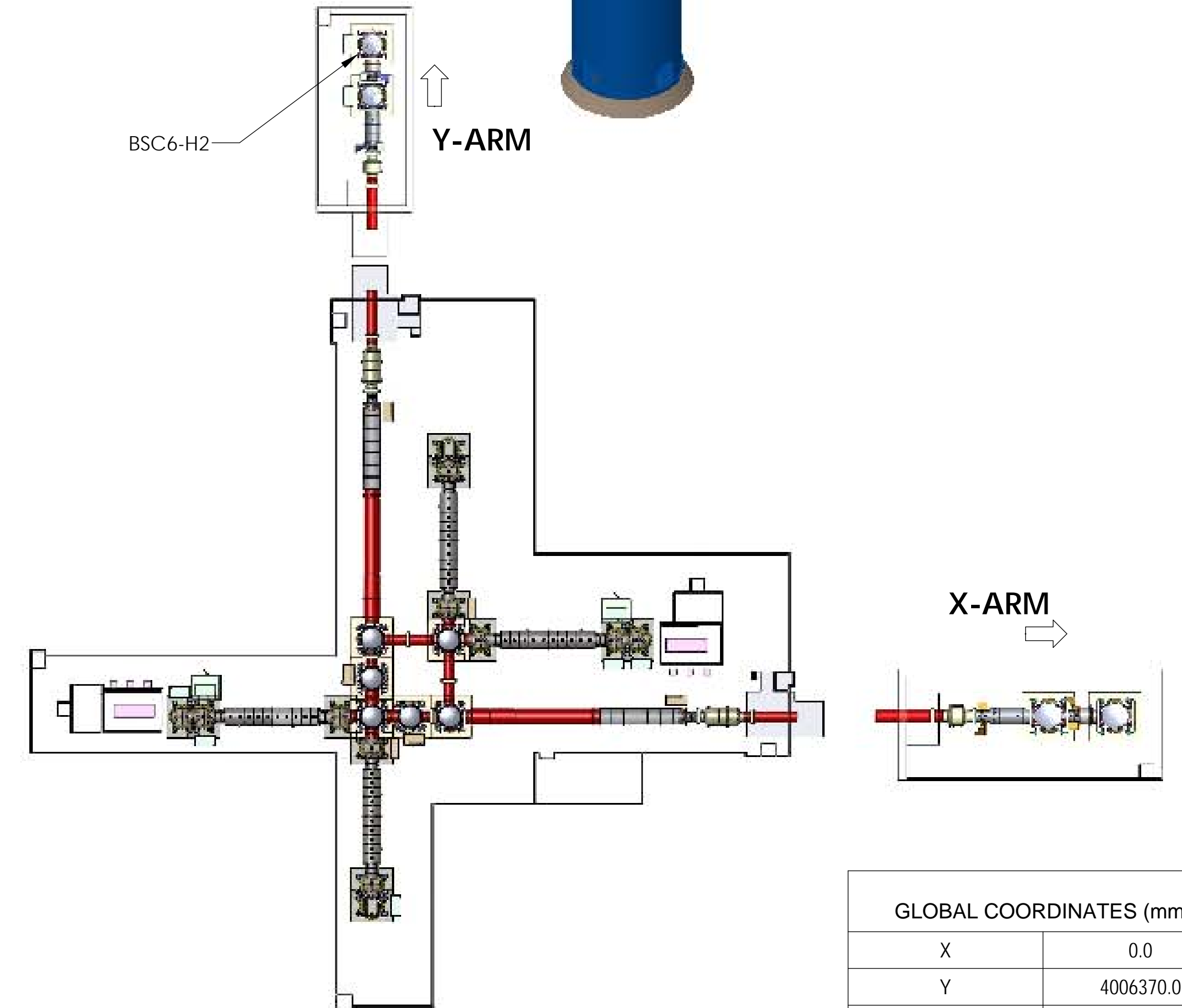
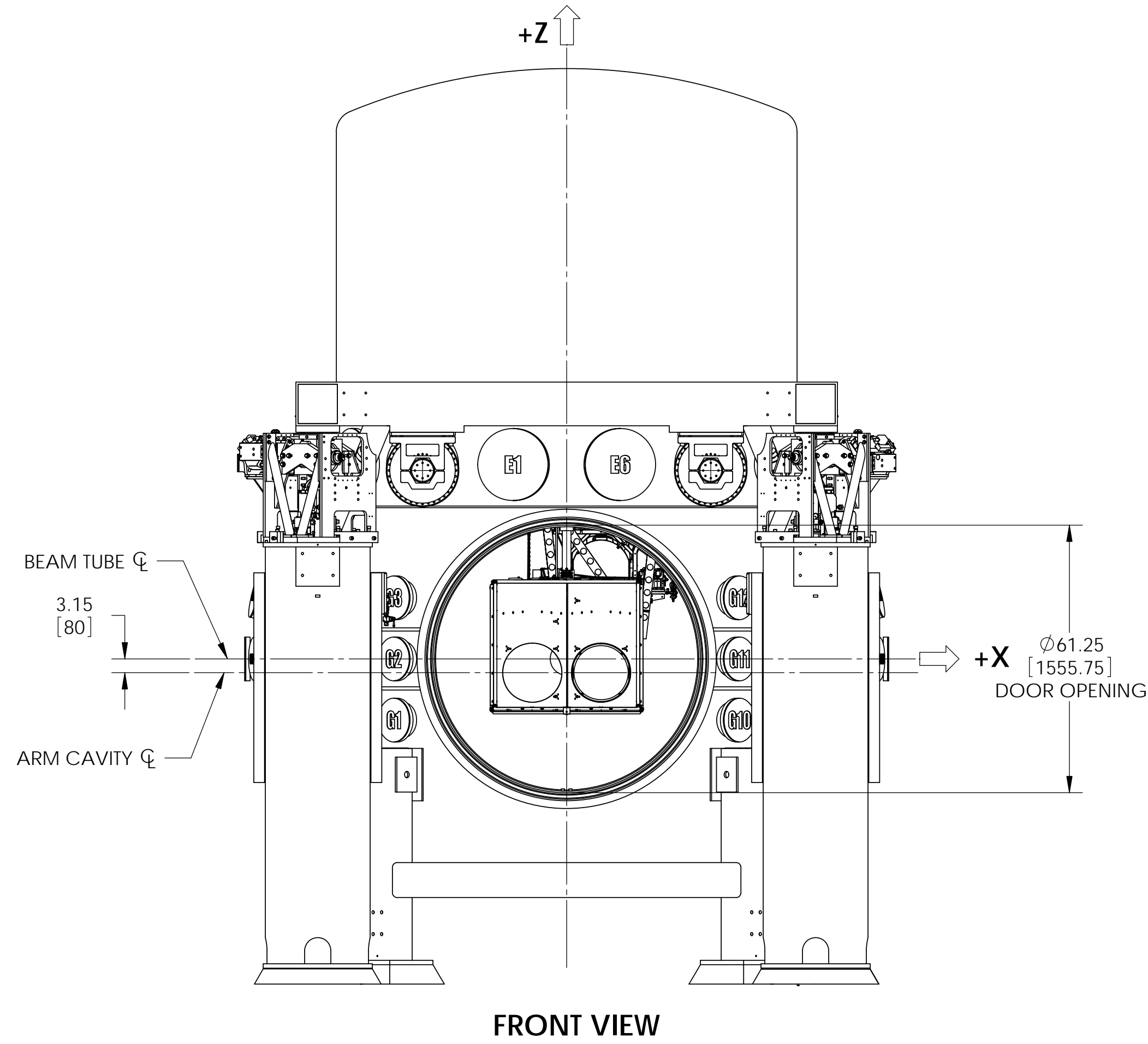
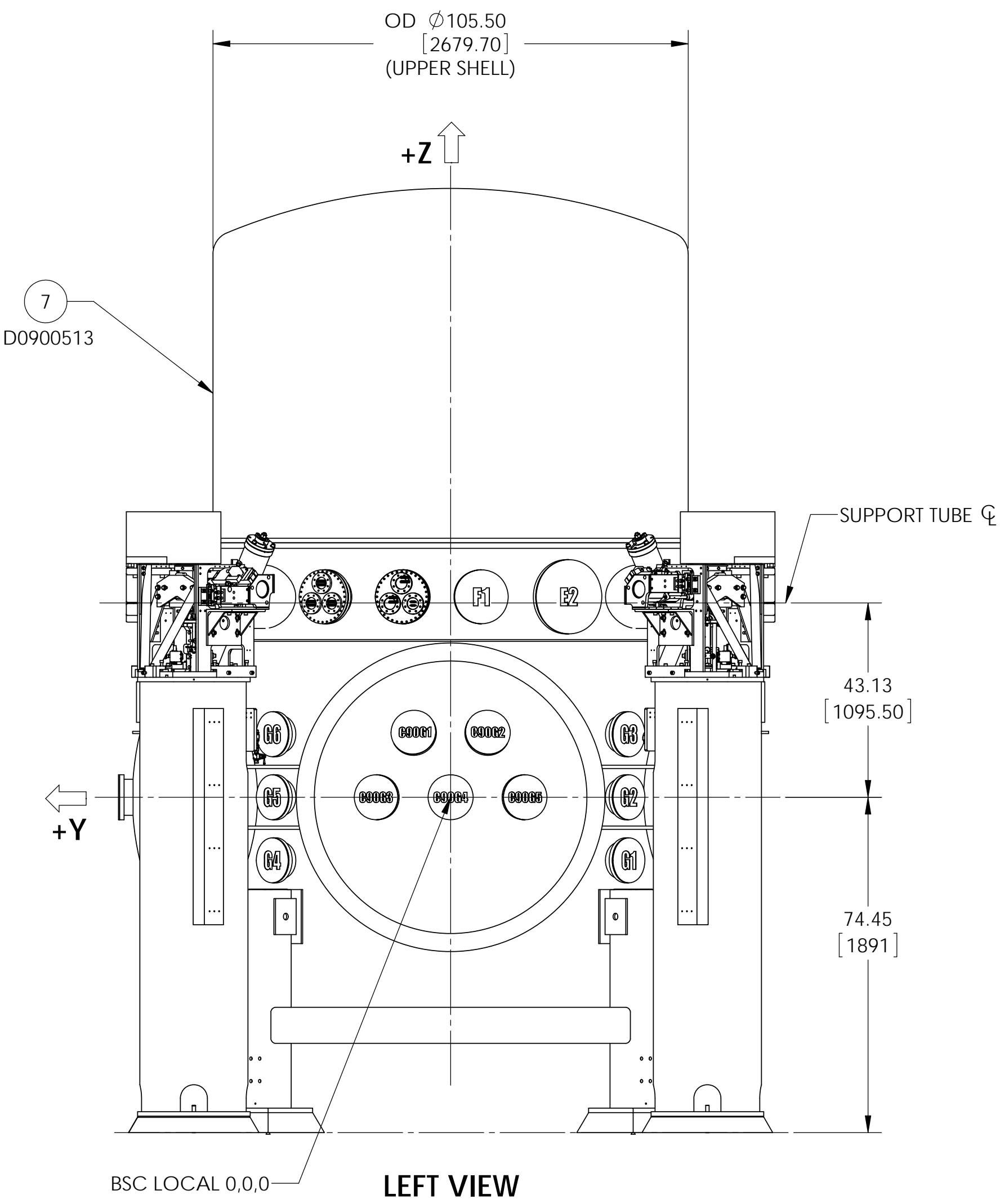
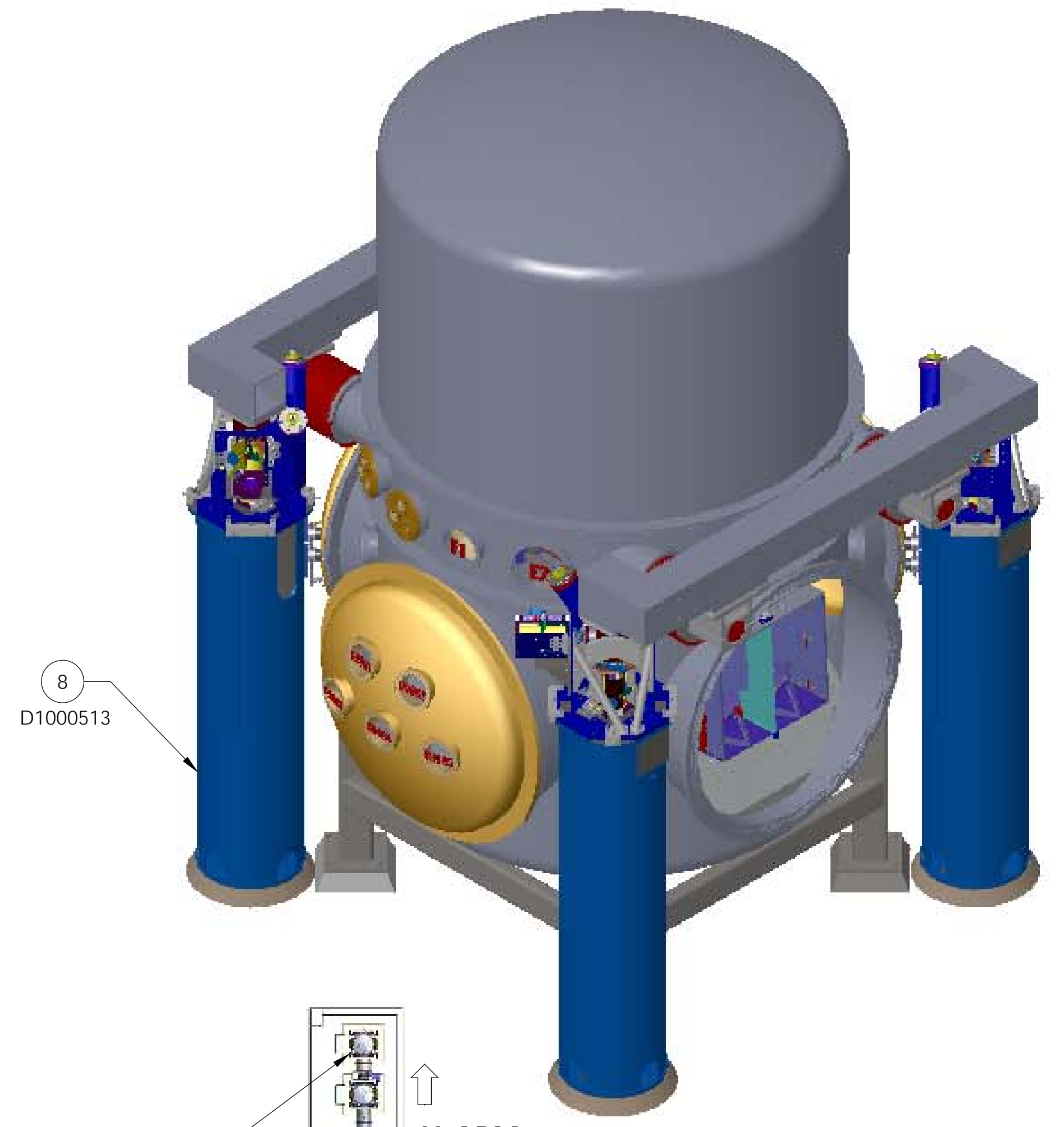
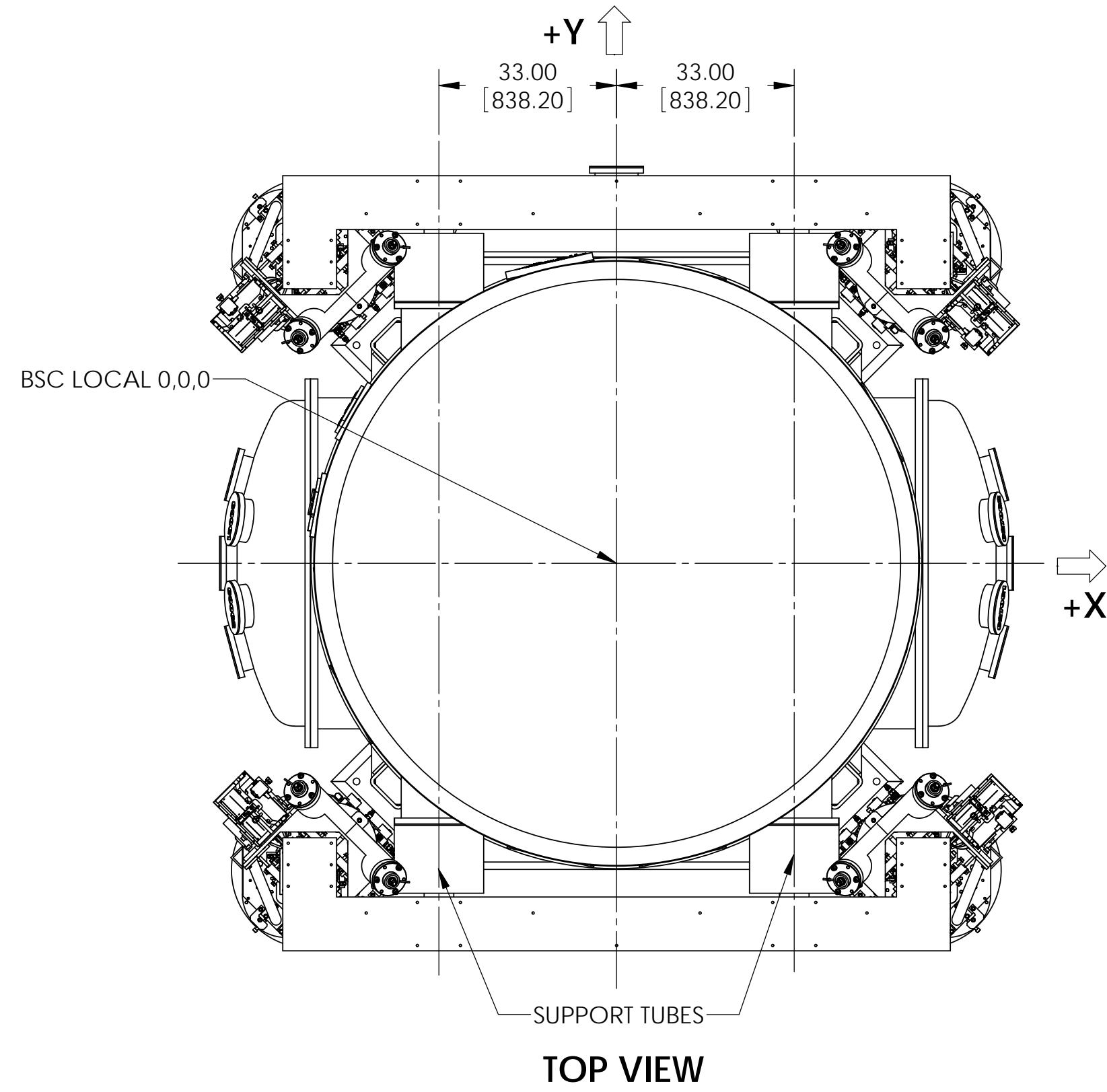


NOTES:

- REFER TO DOCUMENT D1101271 FOR OPTICAL TABLE HOLE TABULATION CONVENTION.
- REFER TO G1000125 FOR ISI NAMING AND ORIENTATION CONVENTION.



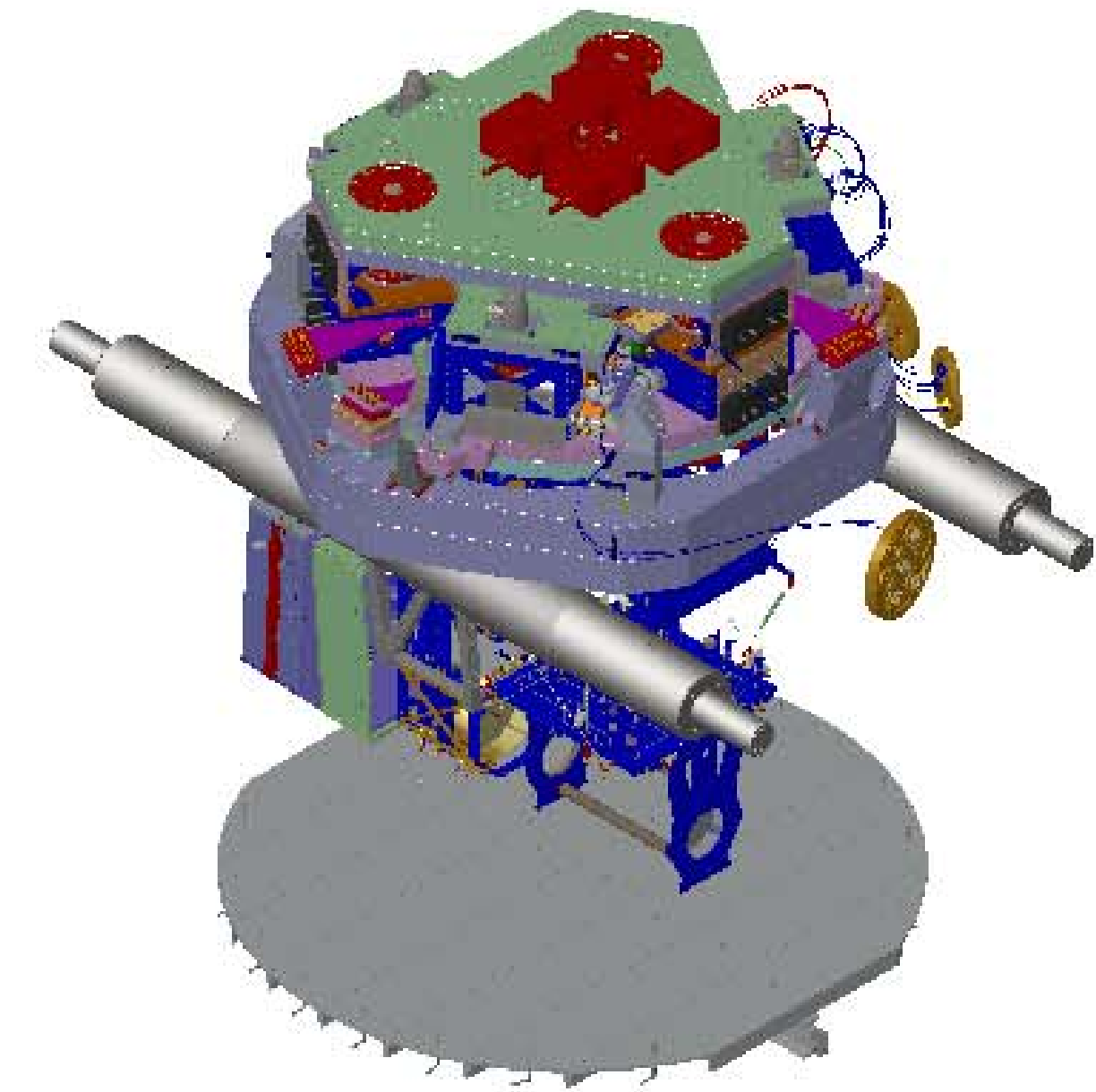
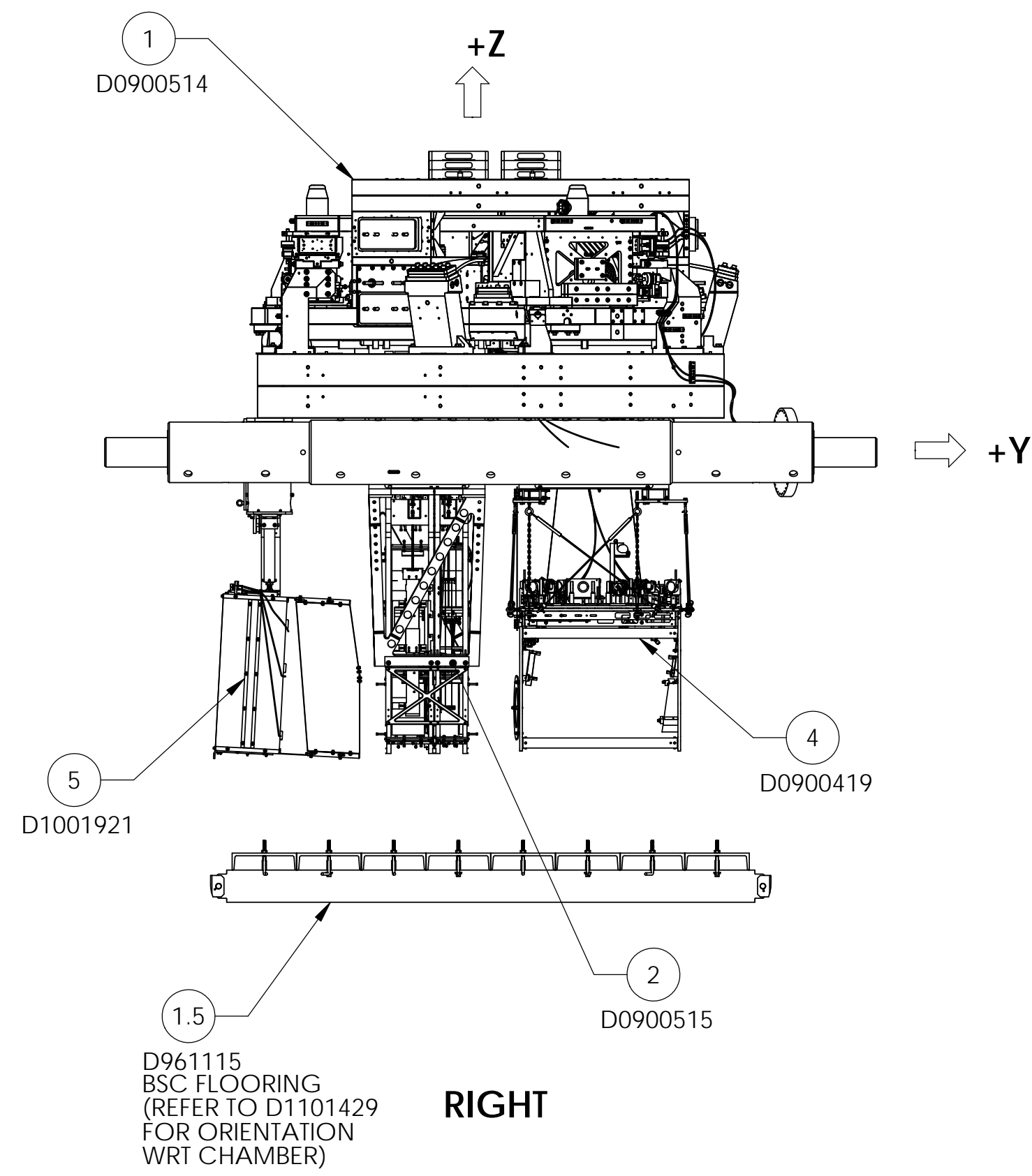
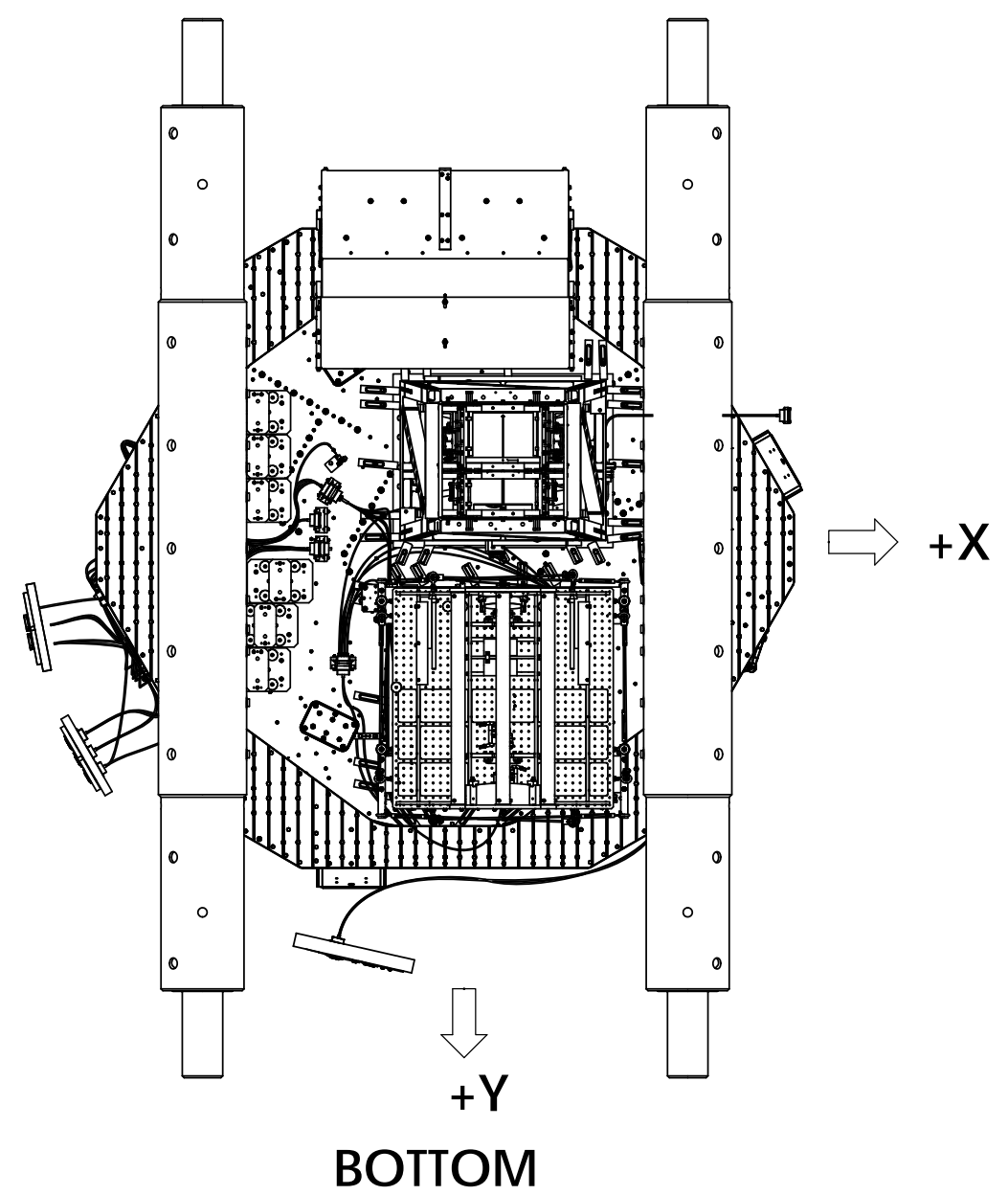
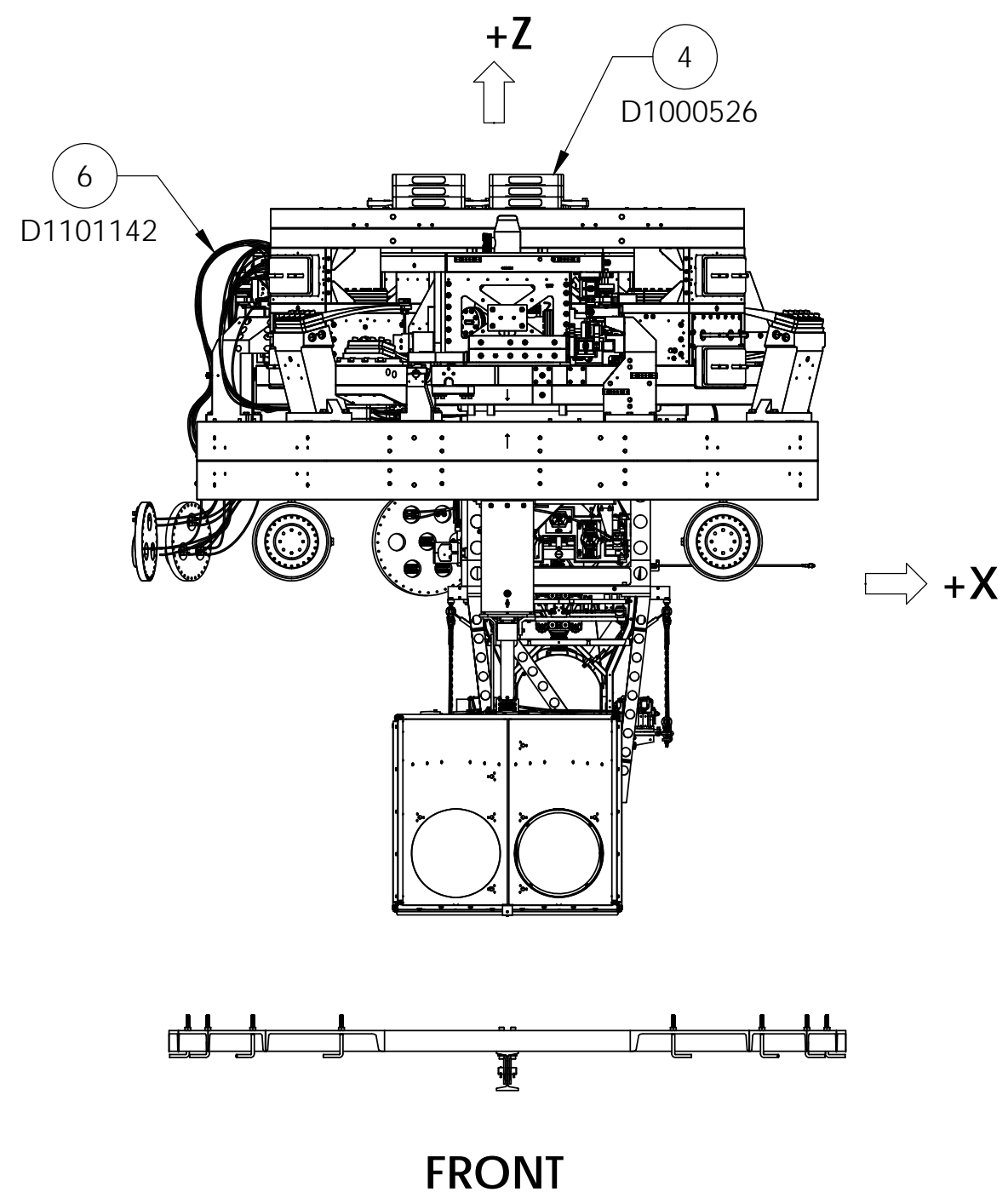
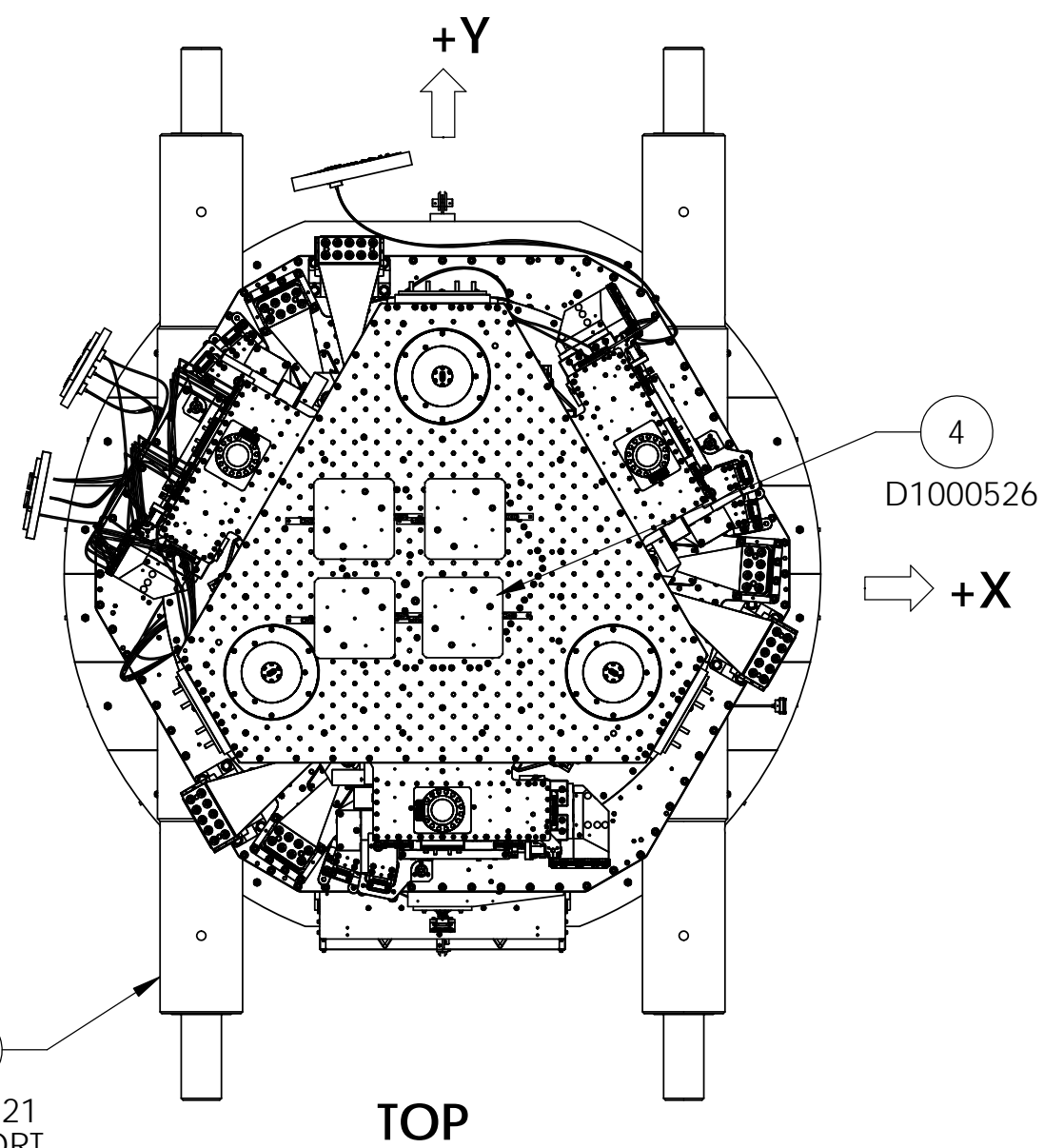
GLOBAL COORDINATES (mm)	
X	0.0
Y	4006370.0
Z	0.0

DIMENSIONS ARE IN		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
TOLERANCES: .XX ± .XXX ±		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.	
ANGULAR ± °		MATERIAL	FINISH
		--	-- µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM	SUB-SYSTEM	BSC6-H2 TOP LEVEL CHAMBER ASSEMBLY, FULLY DEFINED	
ADVANCED LIGO	SUS	DESIGNER	ED CHAVEZ
NEXT ASSY		DRAFTER	C.TORRIE
		CHECKER	SEE DCC
		APPROVAL	

SIZE	D	DWG. NO.	D0900512	REV.	v10
DATE	25 SEP 2011	SCALE	1:24	PROJECTION	
DATE	03 OCT 2011	SCALE	1:24	PROJECTION	
SHEET 1 OF 3					

D0900512_Adm/LIGO Systems: BSC6-H2 Top Level Chamber Assembly, All Part PDM REV: X.103, DRAWING PDM REV: X.010



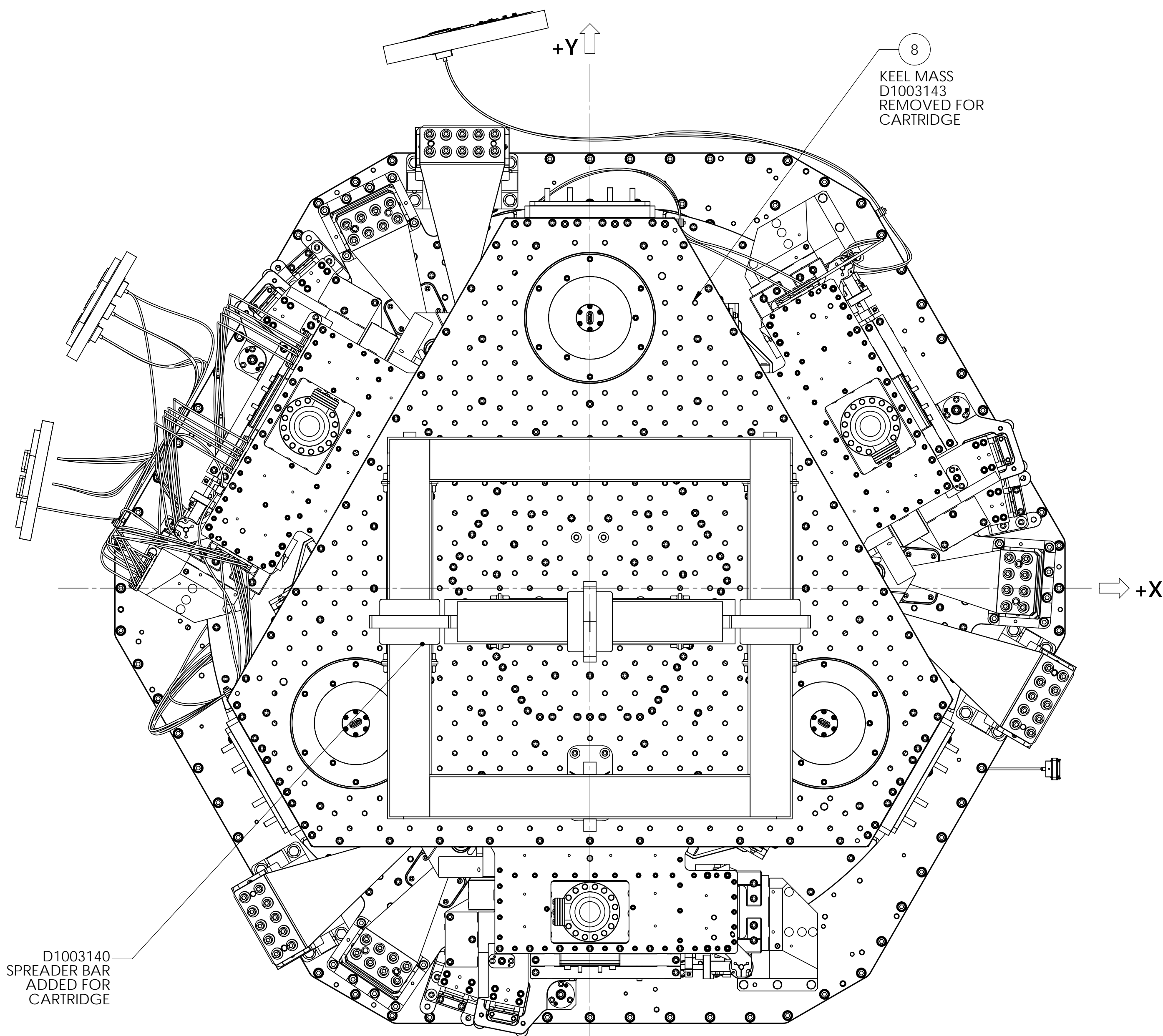
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
8	1	D1000513	HEPI ASSEMBLY, BSC aLIGO
7	1	D0900513	AdvLIGO Systems BSC6-H2, Vacuum Equipment Assembly
6	1	D1101478	ALIGO, CABLE HARNESS ROUTING, BSC-6
5	1	D1001921	AdvLIGO BSC6-H2, XYZ Local CS for SLC Arm Cavity Baffle
4	1	D1000897	AdvLIGO BSC6-H2 ISI Table, Balance Masses Assembly
3	1	D0900419	AdvLIGO SUS BSC6-H2, XYZ Local CSm for ETM Tel Assy
2	1	D0900515	AdvLIGO SUS BSC6-H2, XYZ Local CS for ETMY
1	1	D0900514	AdvLIGO SEI BSC6-H2, XYZ Local CS for ISI Table

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

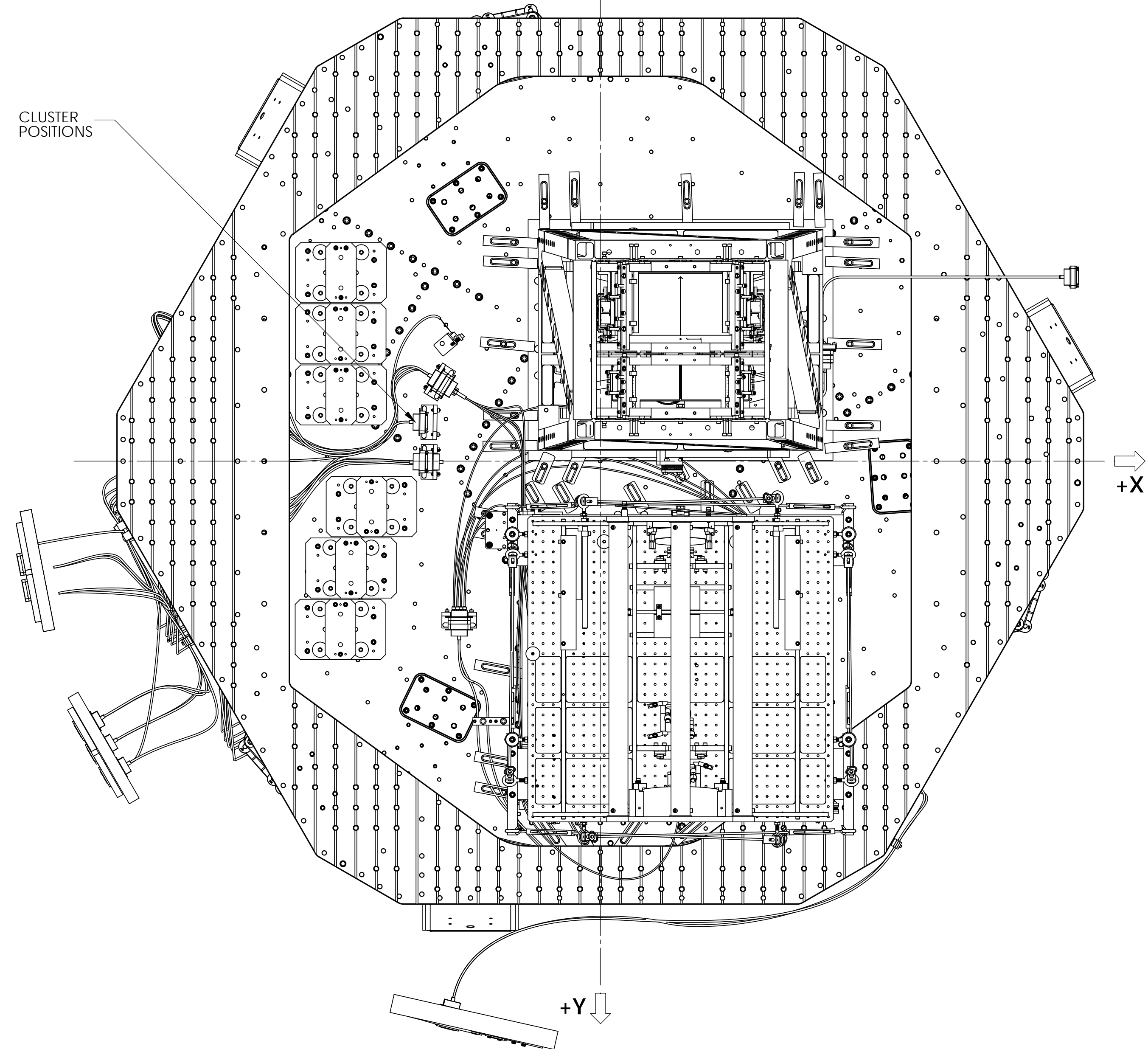
SIZE DWG. NO. **D0900512** REV. **v10**

SCALE: 1:25 PROJECTION: SHEET 2 OF 3

D0900512 AdvLIGO Systems, BSC6-H2 Top Level Chamber Assembly, All PART PDM REV. X-103, DRAWING PDM REV. X-010



TOP VIEW
(Looking Down)

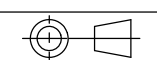


BOTTOM VIEW
(Looking Up)

D1003140
SPREADER BAR
ADDED FOR
CARTRIDGE

8
KEEL MASS
D1003143
REMOVED FOR
CARTRIDGE

CLUSTER
POSITIONS

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D0900512	v10
SCALE: 1:8	PROJECTION:  SHEET 3 OF 3

D0900512_A04/LIGO Systems: BSC6-H2 Top Level Chamber Assembly, All PART PDM REV-X-103, DRAWING PDM REV. X-010