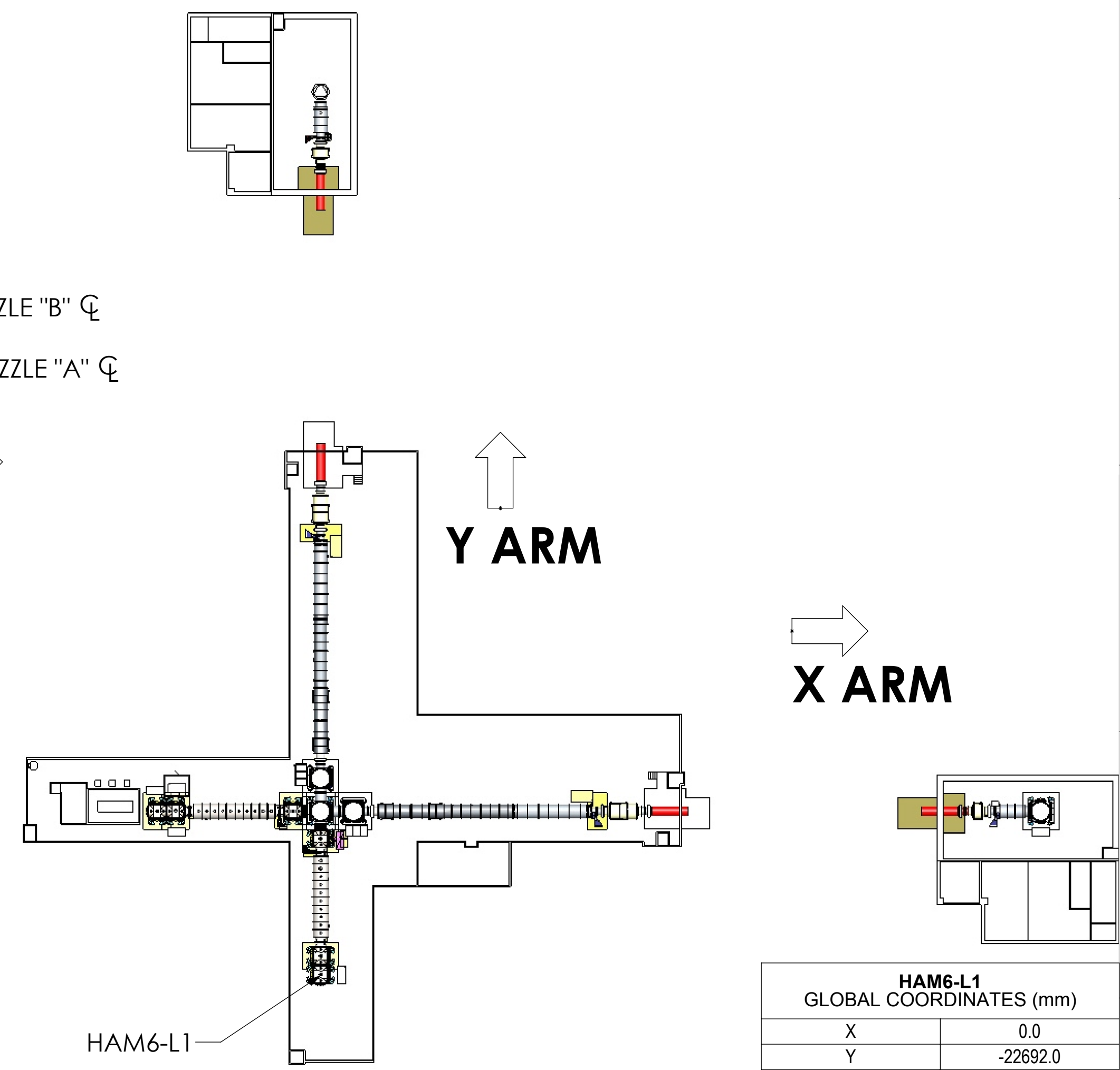
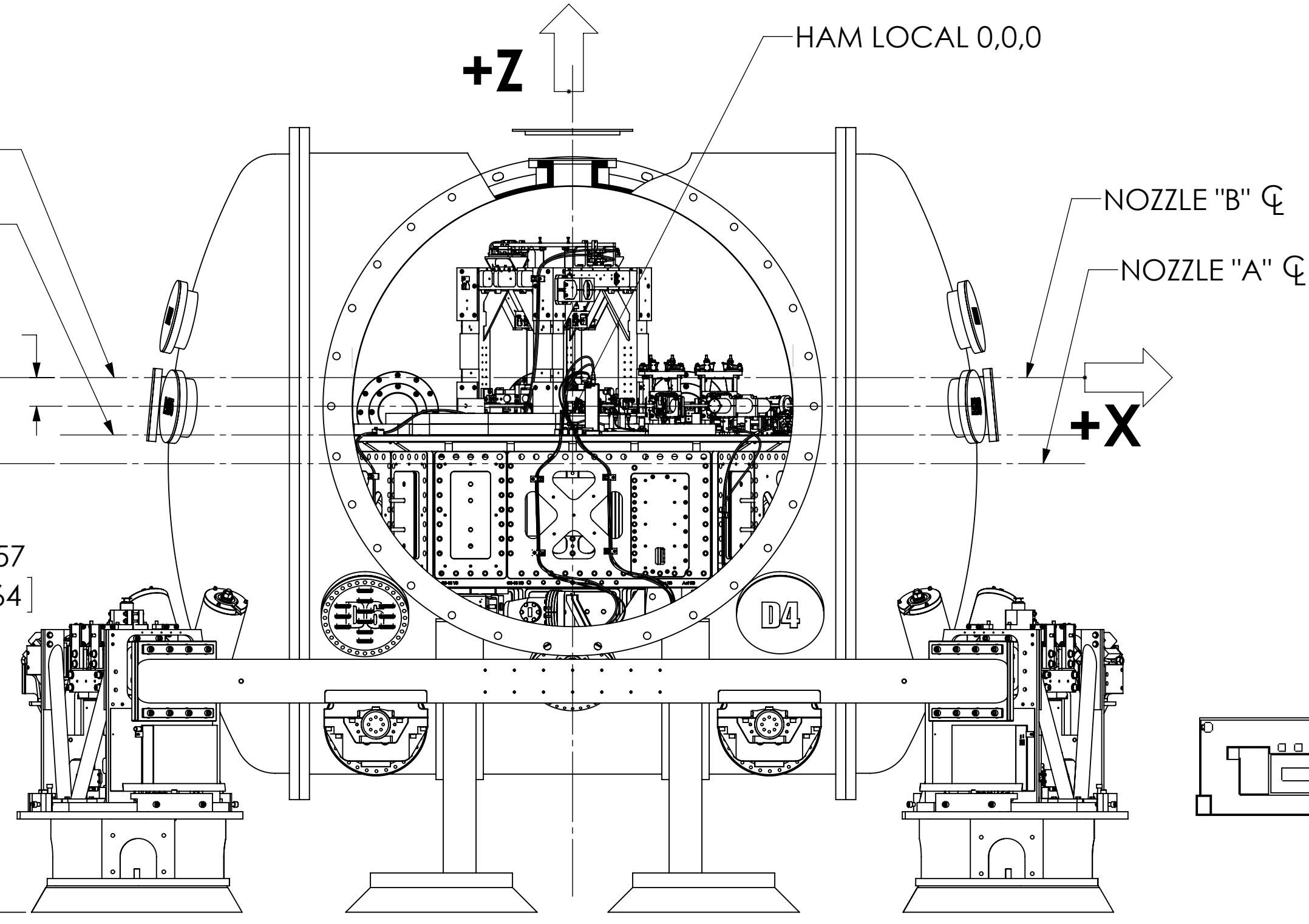
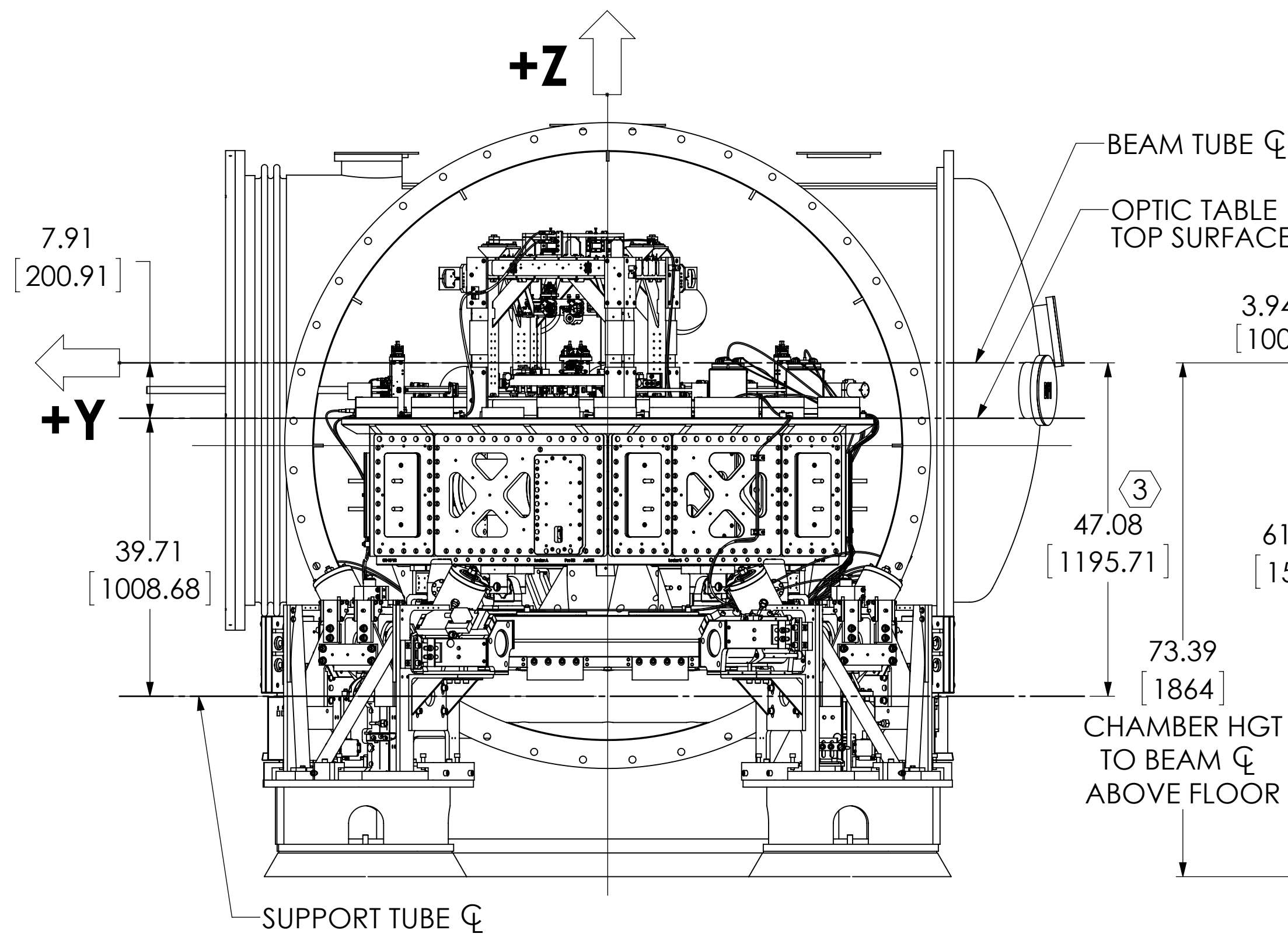
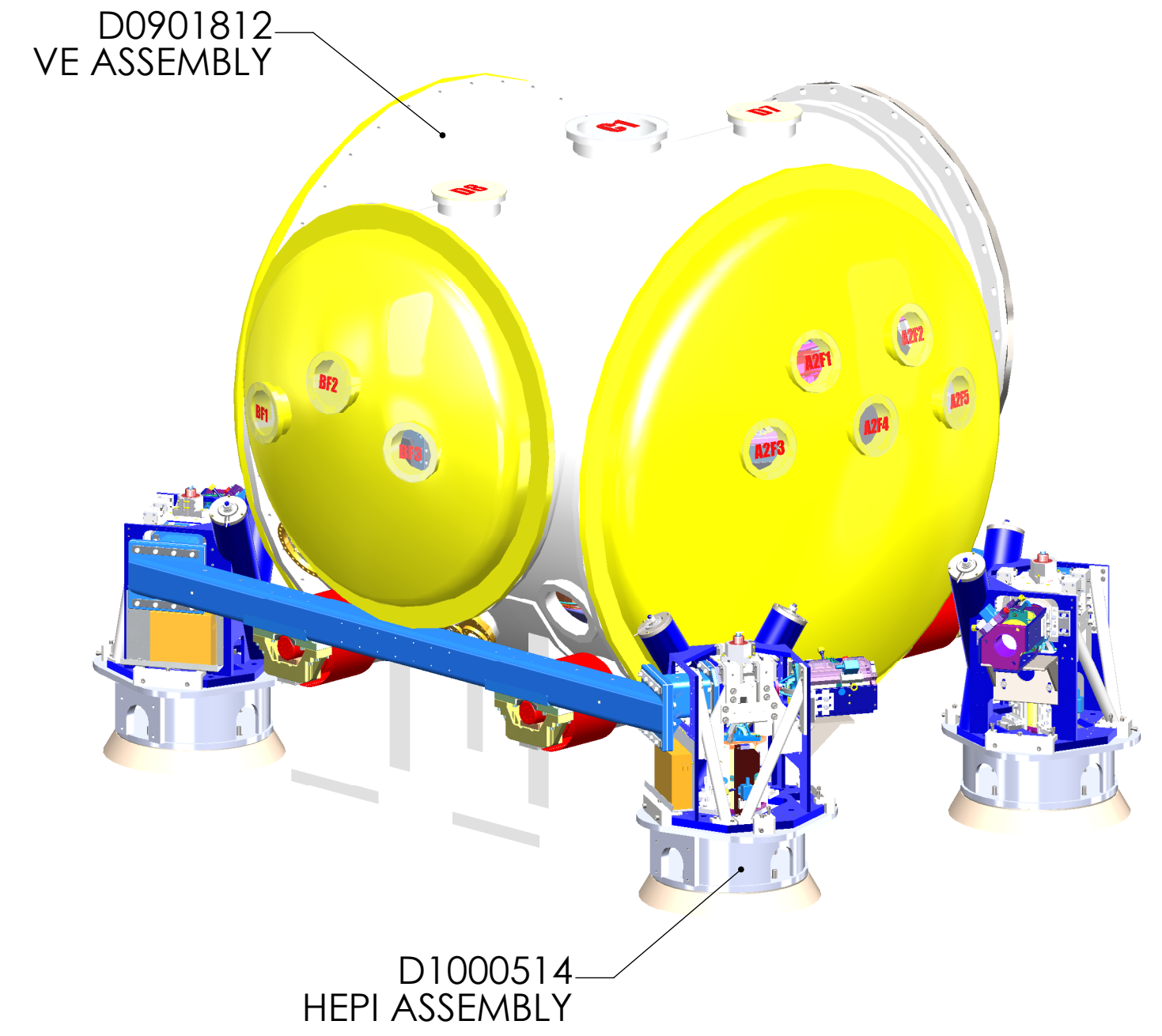
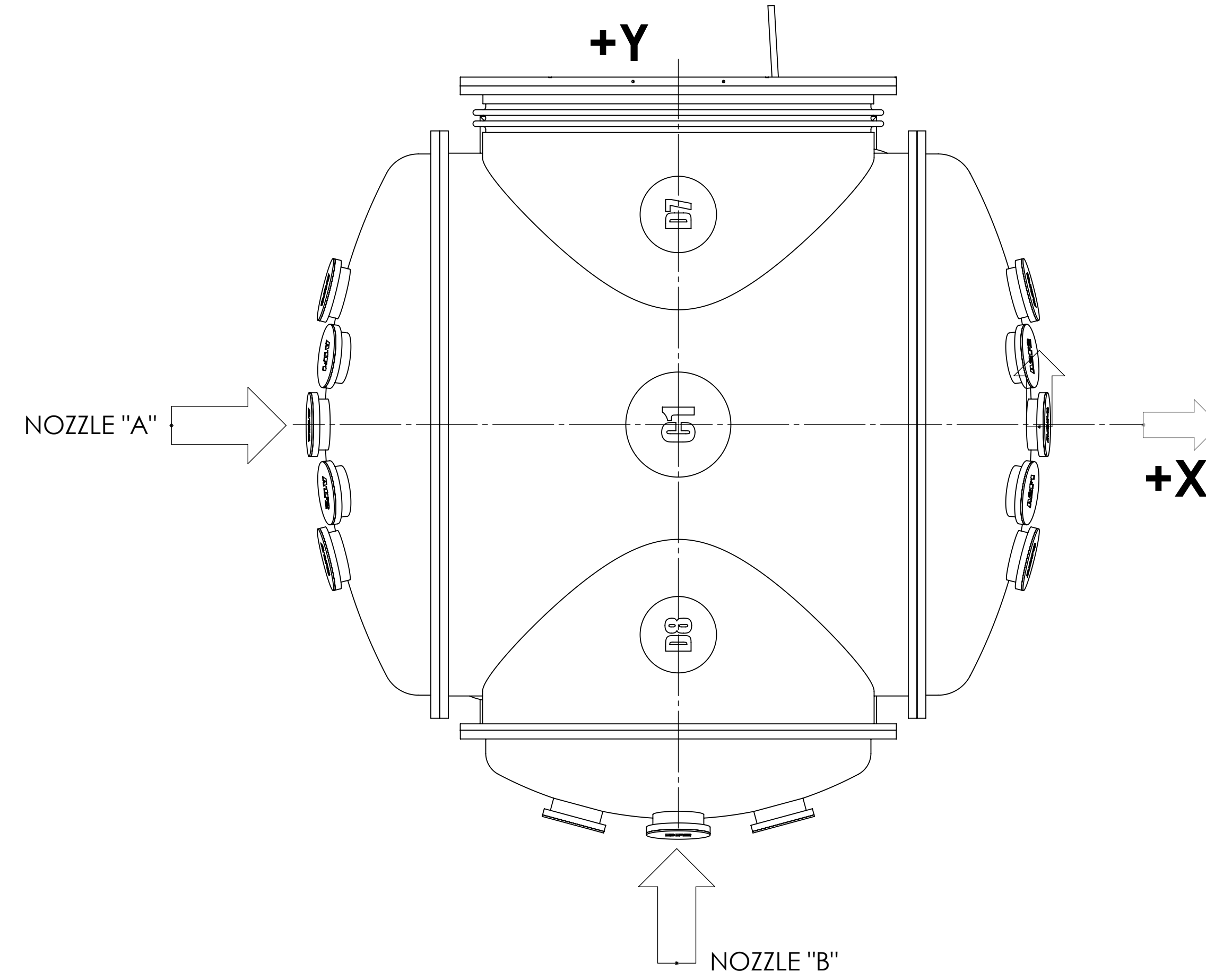


- REFER TO G1000125 FOR ISI NAMING AND ORIENTATION CONVENTION.
- REFER TO T1100292 FOR VIEWPORT DEFINITION.

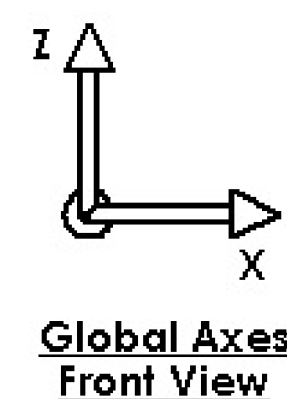
3 DIMENSION WRT TO LOCAL BUILDING CS. REFER TO E1200625 FOR LOCAL COORDINATES OF SUPPORT TUBE ENDS.

REV.	DATE	DCN #	DRAWING TREE #
v4	01 OCT 2012		
v7	13 MAR 2014	E1400100-x0	
-	-		



HAM6-L1 GLOBAL COORDINATES (mm)	
X	0.0
Y	-22692.0
Z	0.0

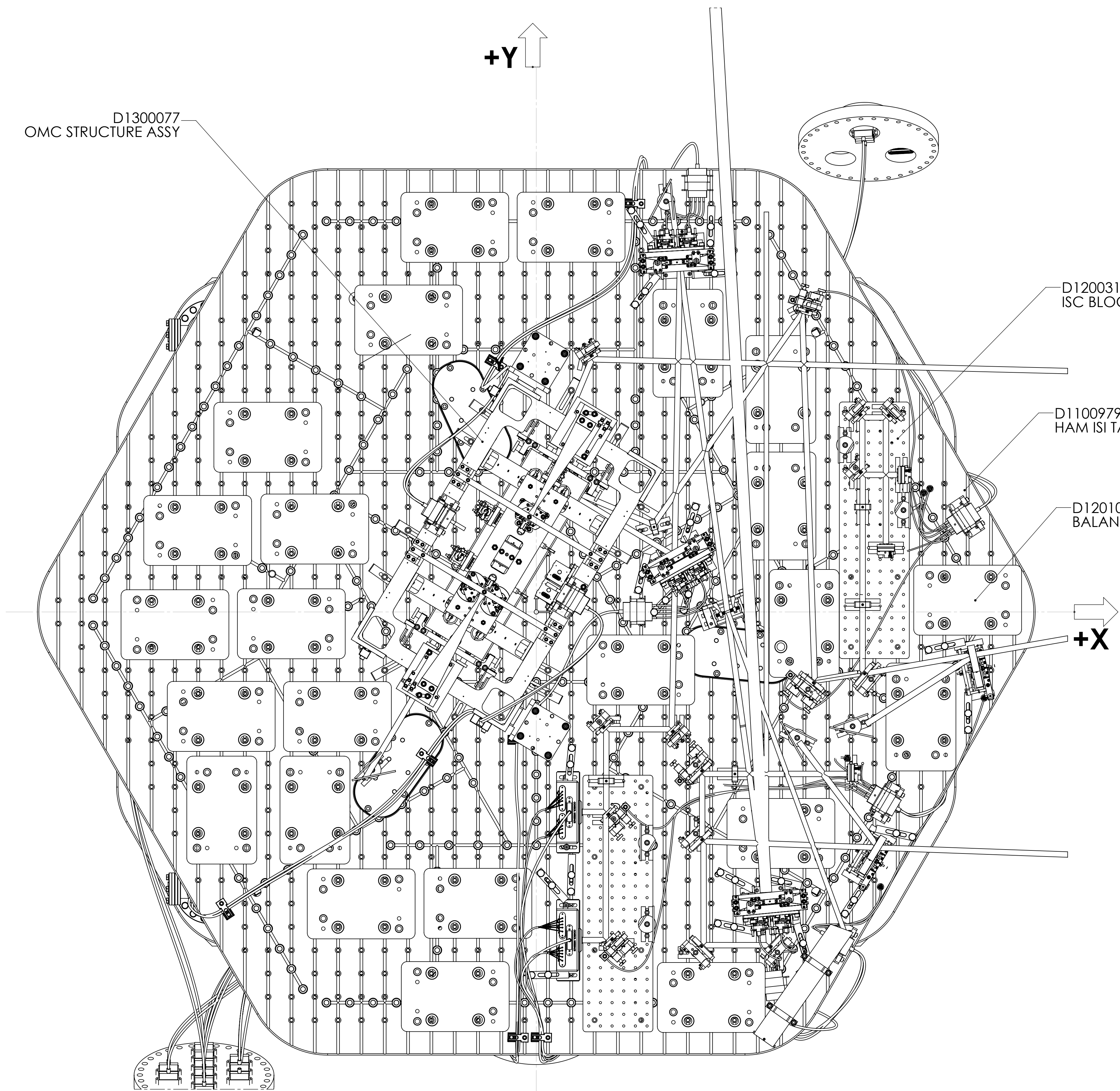
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES [MM]				ADVANCED LIGO		AdvLIGO Systems, HAM6-L1 Top Level Chamber Assembly	
MATERIAL		FINISH		NEXT ASSY		DESIGNER	
N/A		N/A $\mu$ inch		N/A		ED CHAVEZ	
				SUB-SYSTEM		SIZE DWG. NO.	
				SUS		D	
				CHECKER		REV.	
				APPROVAL		v7	
				SCALE: 1:16		PROJECTION:	
						SHEET 1 OF 3	



D0901811 AdvLIGO Systems, HAM6-L1 Top Level Chamber Assembly, ALL PART PDM REV. X-051, DRAWING PDM REV. X-012

8 7 6 5 4 3 2 1

H  
G  
F  
E  
D  
C  
B  
A



7	D1300122	Cable Harness Routing Configuration - HAM6	1
6	D1300077	AdvLIGO SEI HAM6-L1, XYZ Local CS for Output Mode Cleaner	1
5	D1201021	AdvLIGO HAM6-L1 ISI Table, Payload & Suspended Mass Assembly	1
4	D1200317	AdvLIGO SEI HAM6-L1, XYZ Local CS for ISC BlockDiagram	1
3	D1100979	AdvLIGO SEI HAM6-L1, XYZ Local CS for ISO Table	1
2	D1000514	HEPI ASSEMBLY, HAM, AdvLIGO SEI	1
1	D0901812	AdvLIGO VE HAM6-L1, Vacuum Equipment Assembly	1
ITEM NO.	PART NUMBER	DESCRIPTION	Full Complete /QTY.

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE DWG. NO. REV.  
D D0901811 v7

SCALE: 1:5 PROJECTION: SHEET 2 OF 3

8 7 6 5 4 3 2 1

DD0901811 AdvLIGO Systems: HAM6-L1 Top Level Chamber Assembly: ALL PART PDM REV: X-051, DRAWING PDM REV: X-012

8

7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

H

G

F

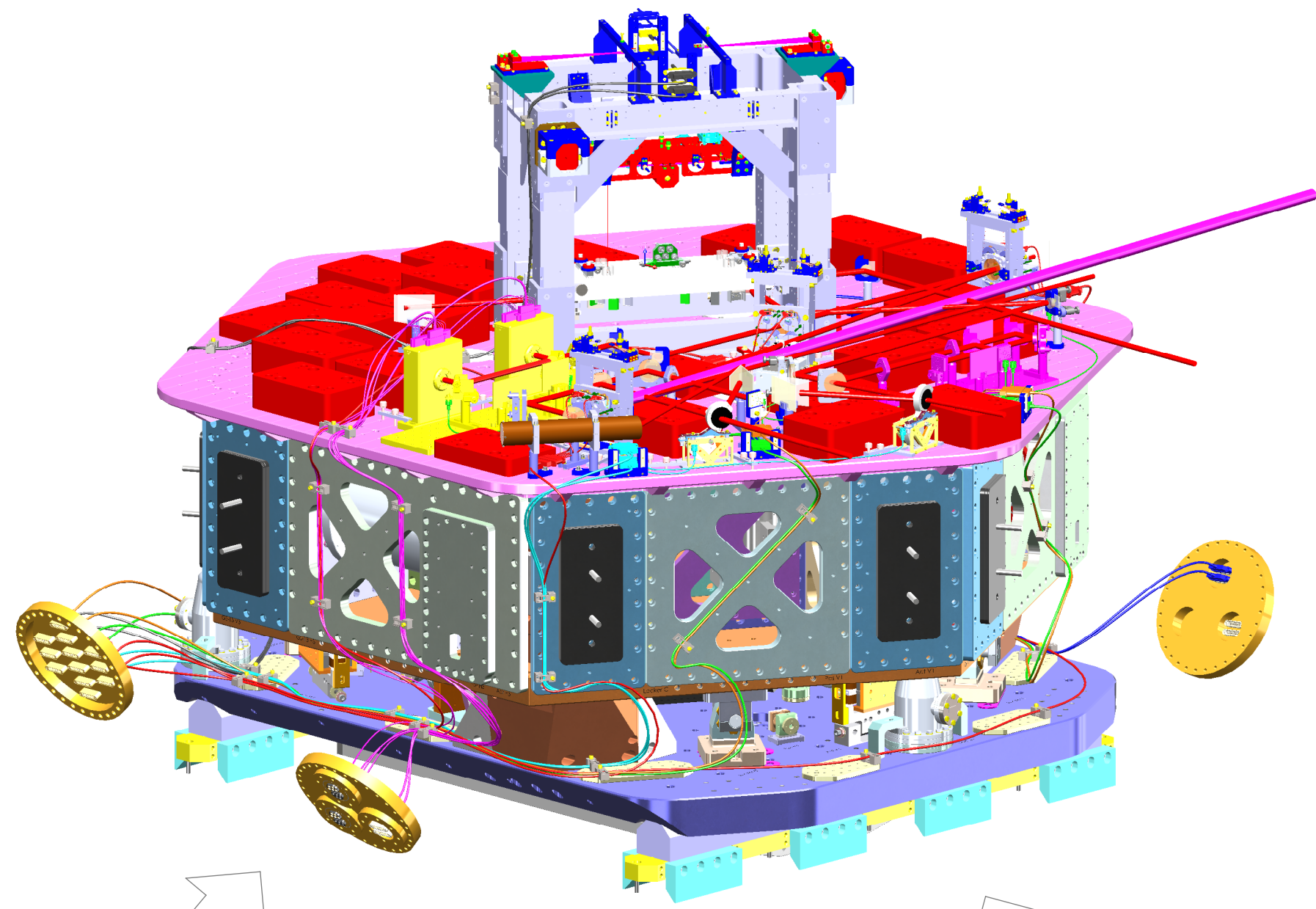
E

D

C

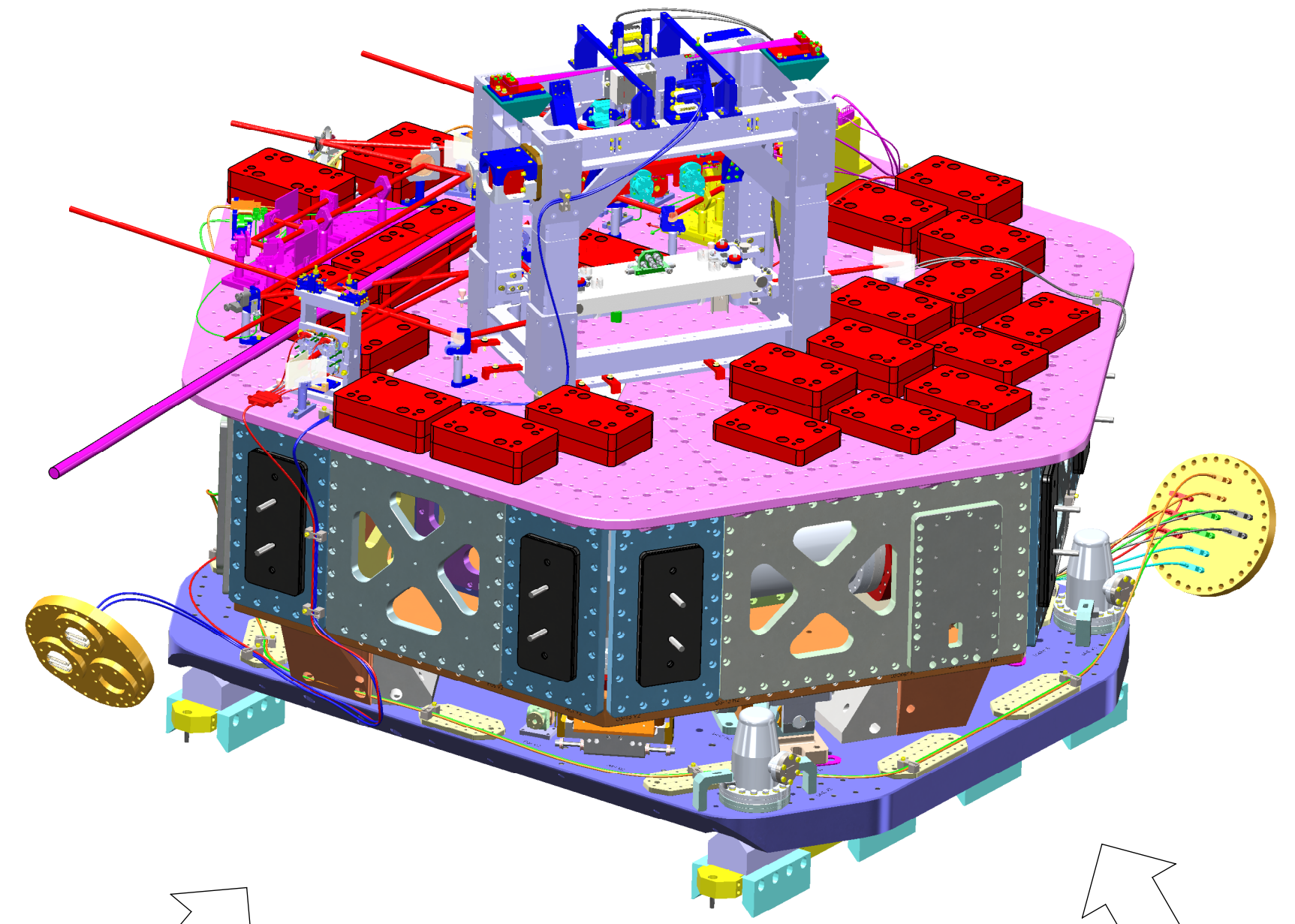
B

A



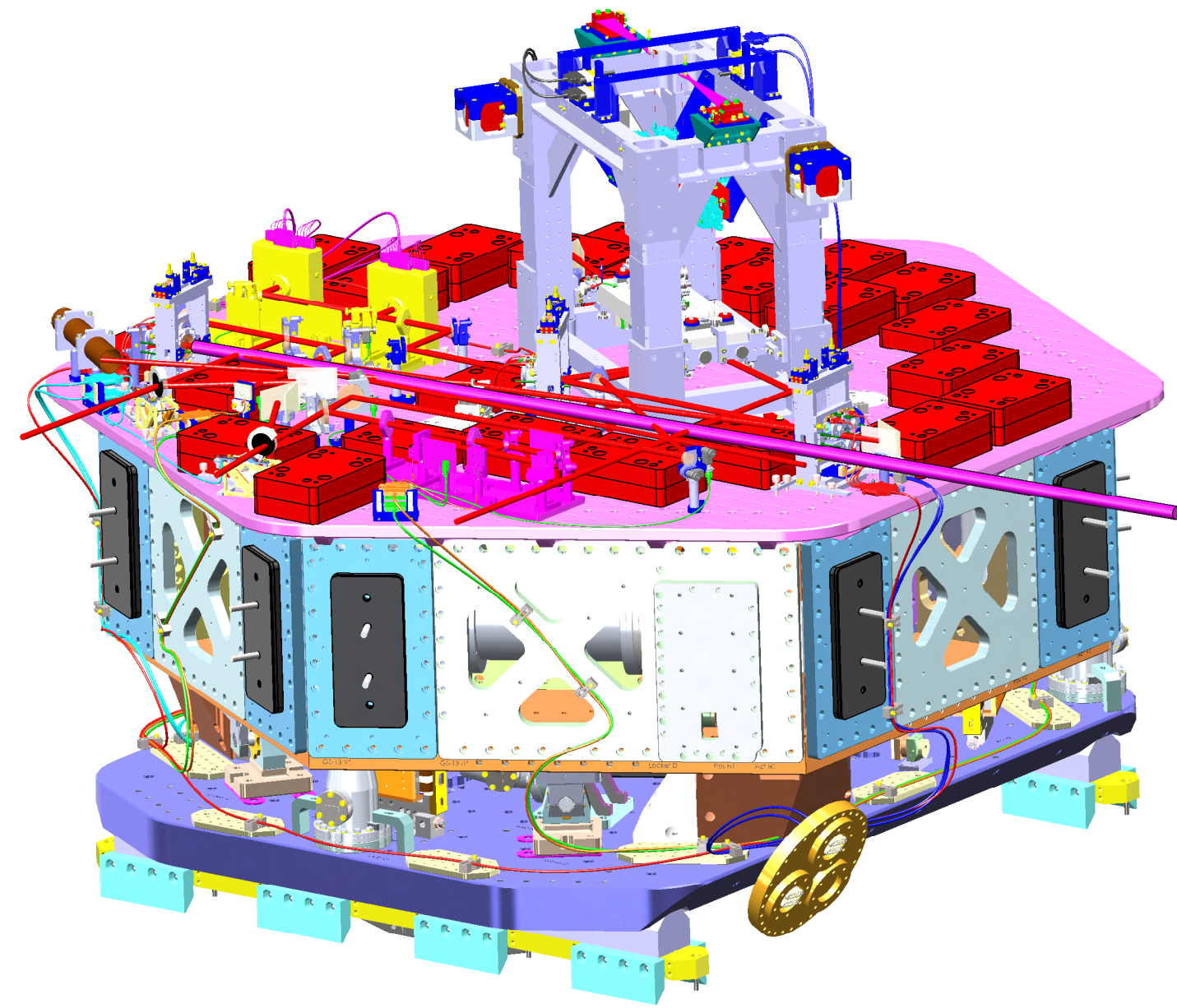
FRONT VIEW

RIGHT SIDE VIEW



LEFT SIDE VIEW

FRONT VIEW



<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE DWG. NO.	D0901811	v7
SCALE: 1:8	PROJECTION:	SHEET 3 OF 3

8

7

6

5

4

3

2

1