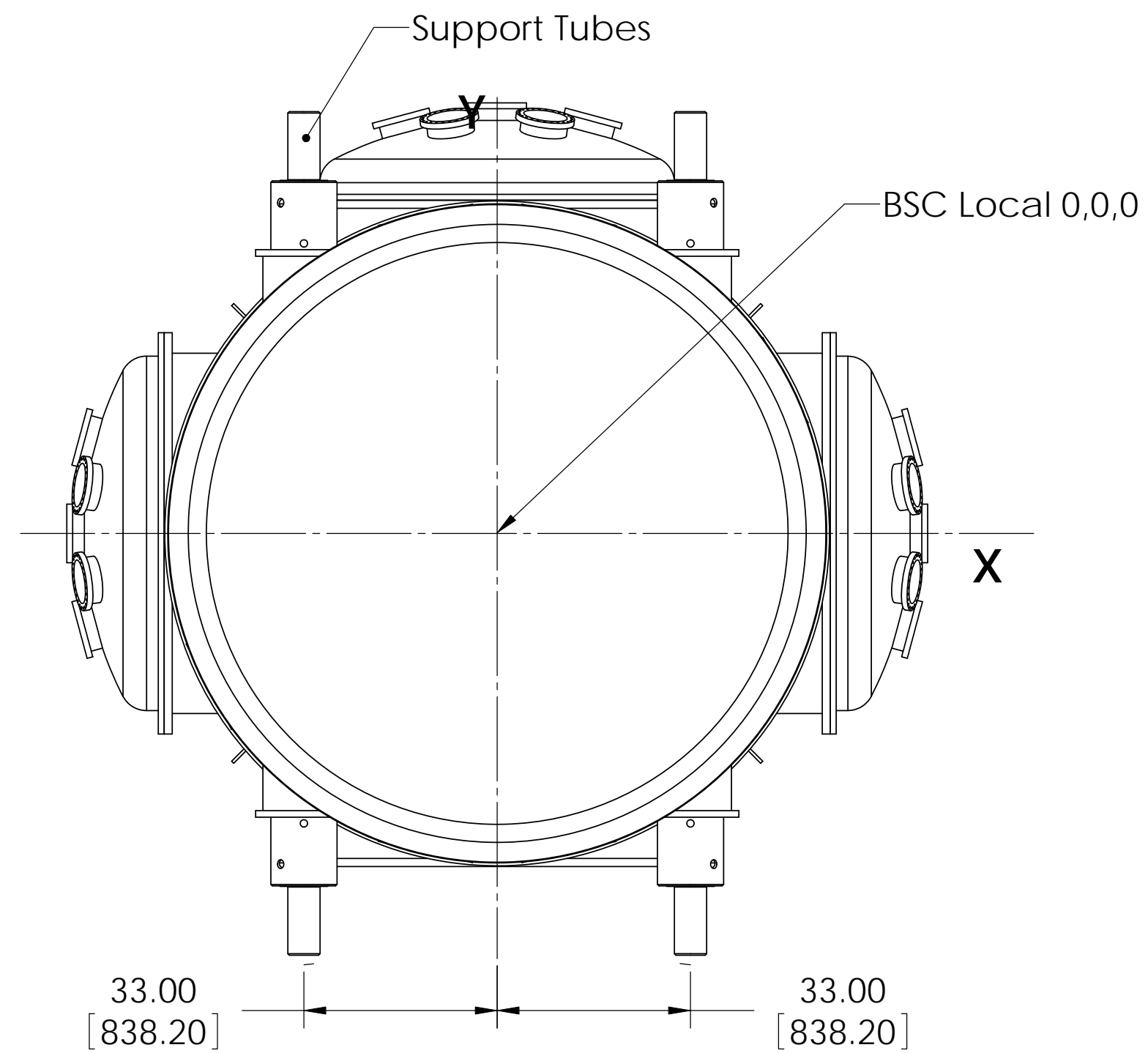
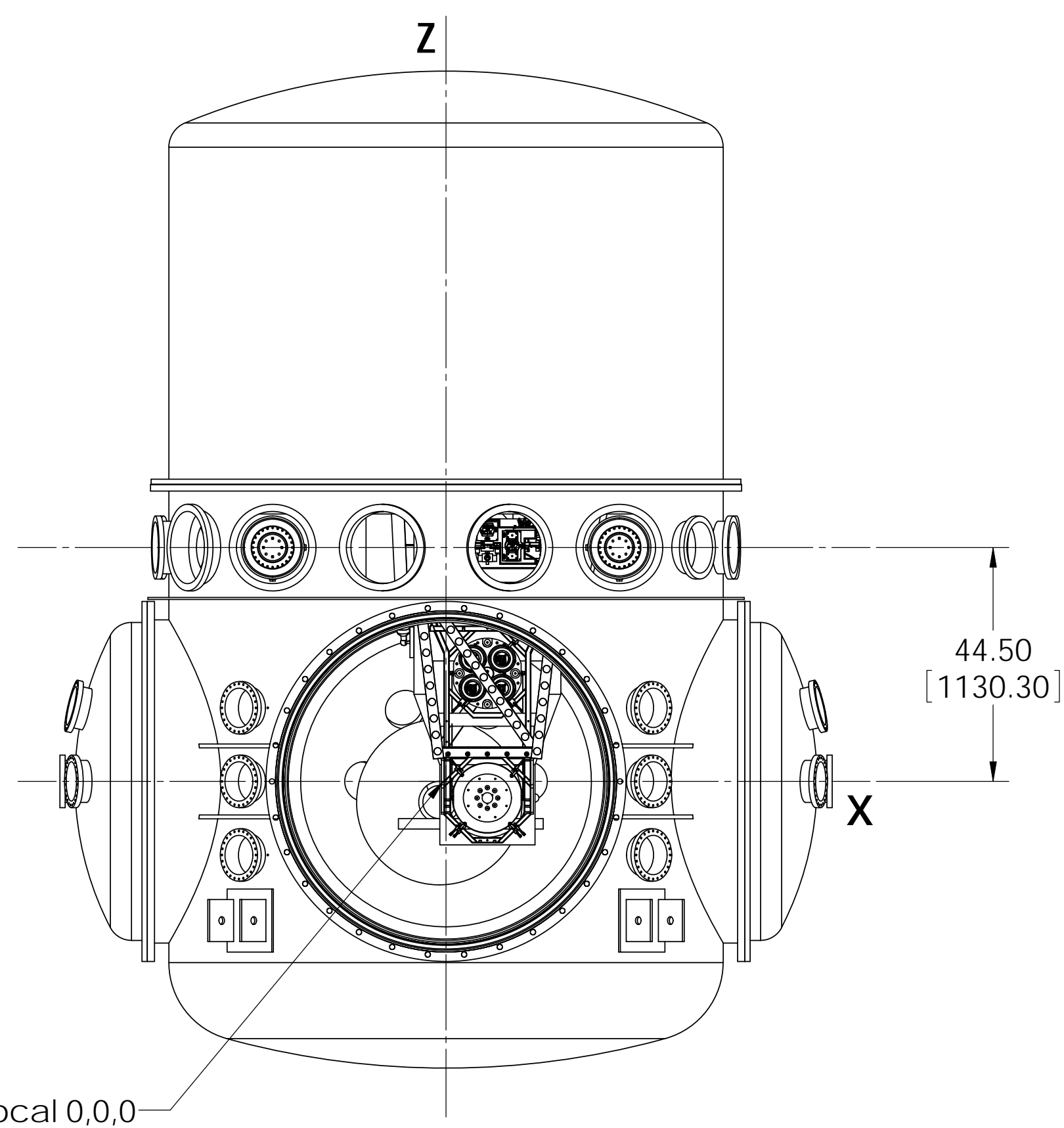


NOTES CONTINUED:
 (5) Reference DCC # 1010076-02

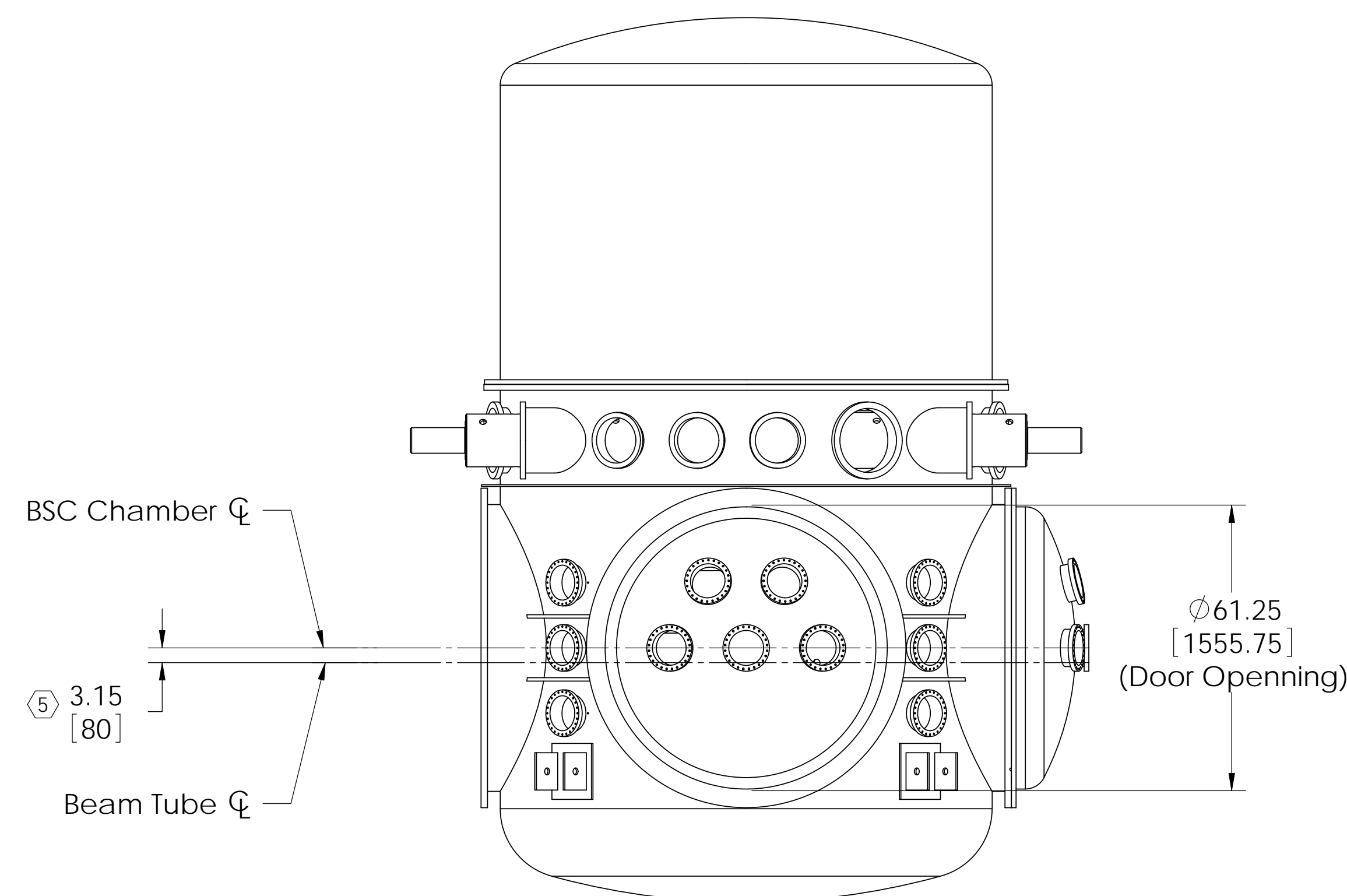
REV.	DATE	DCN #	DRAWING TREE #
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-	-	-	-
-	-	-	-



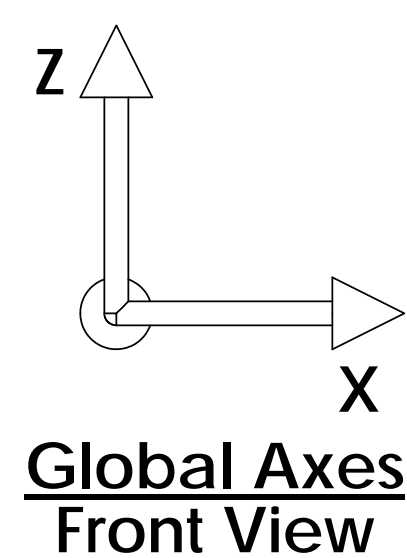
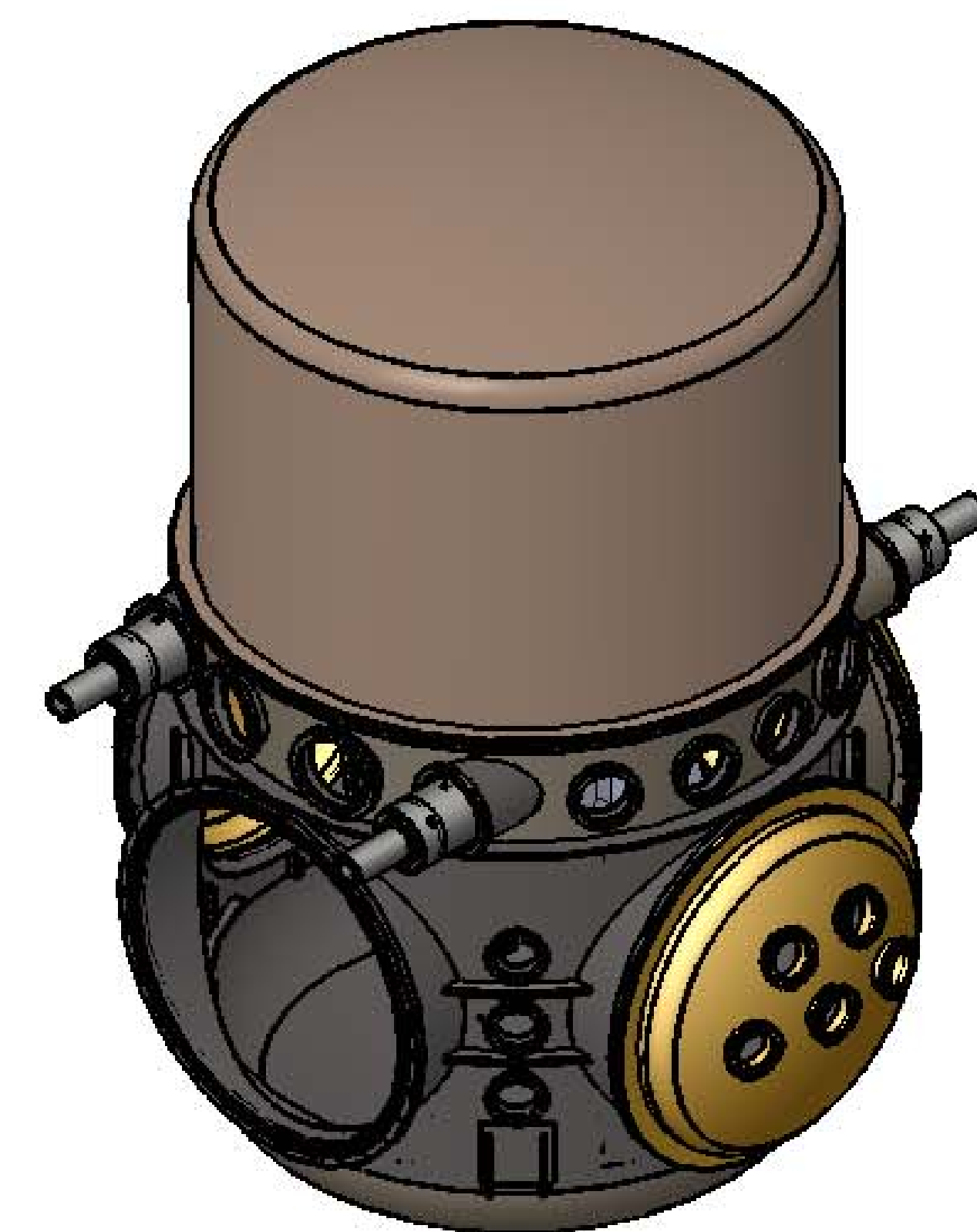
TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW



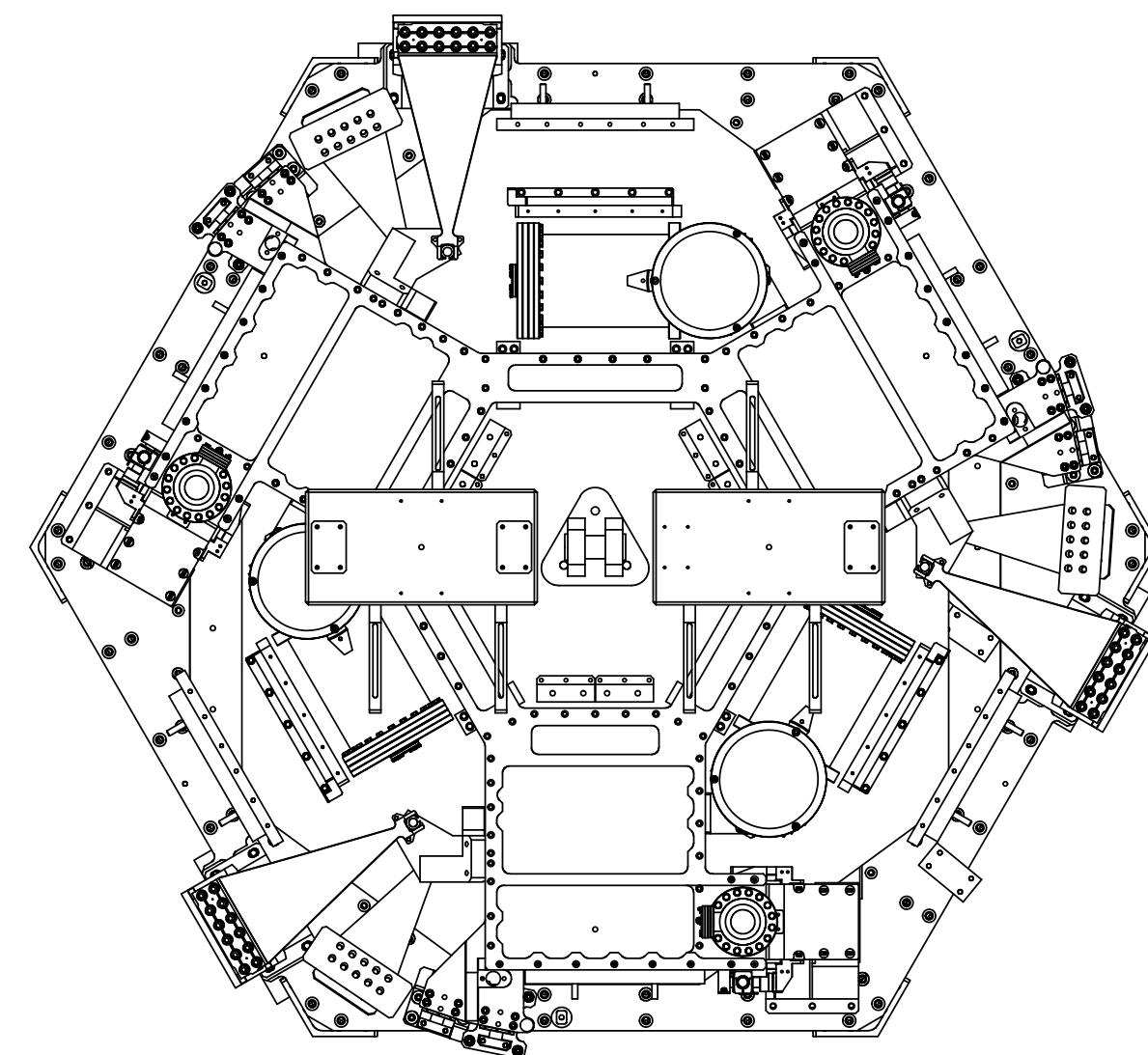
BSC6-H2	
GLOBAL COORDINATES (mm)	
X	0.0
Y	4006370.0
Z	0.0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		BSC6-H2 Top Level Chamber Assembly, Fully Defined	
TOLERANCES: .XX ± 0.01 .XXX ± 0.005				SUB-SYSTEM SUS		DESIGNER	SIZE DWG. NO.
ANGULAR ± 0.5°				NEXT ASSY		DRAFTER ED CHAVEZ	D D0900512
MATERIAL --				FINISH -- μ inch		CHECKER	REV. v2
						APPROVAL	SCALE: 1:32 PROJECTION:
						SHEET 1 OF 4	

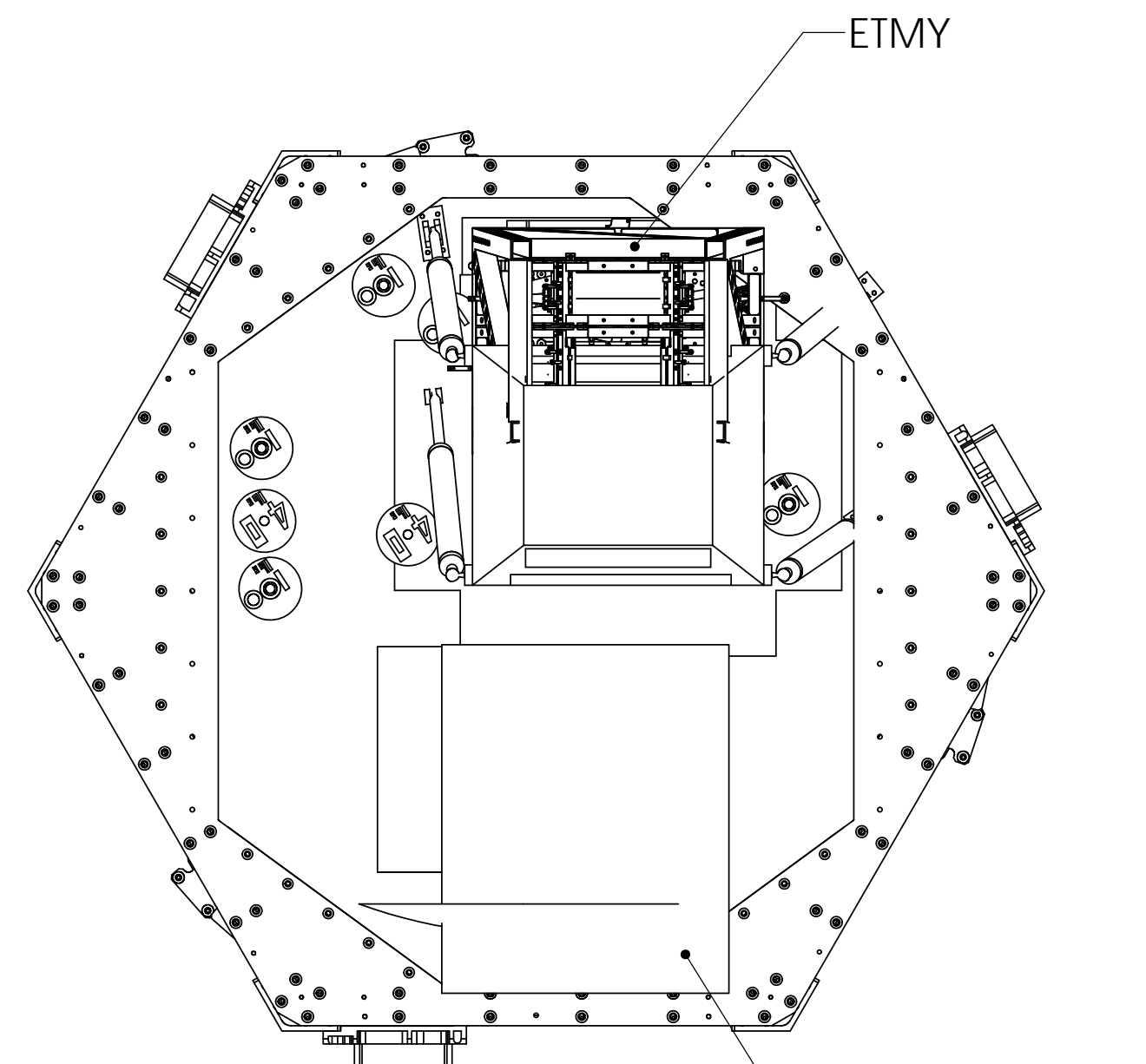
D0900512 BSC6-H2 Top Level Chamber Assembly, Complicated-1, PART PDM REV: X-000, DRAWING PDM REV: X-000

NOTES CONTINUED:
 5 Reference DCC # 1010076-02

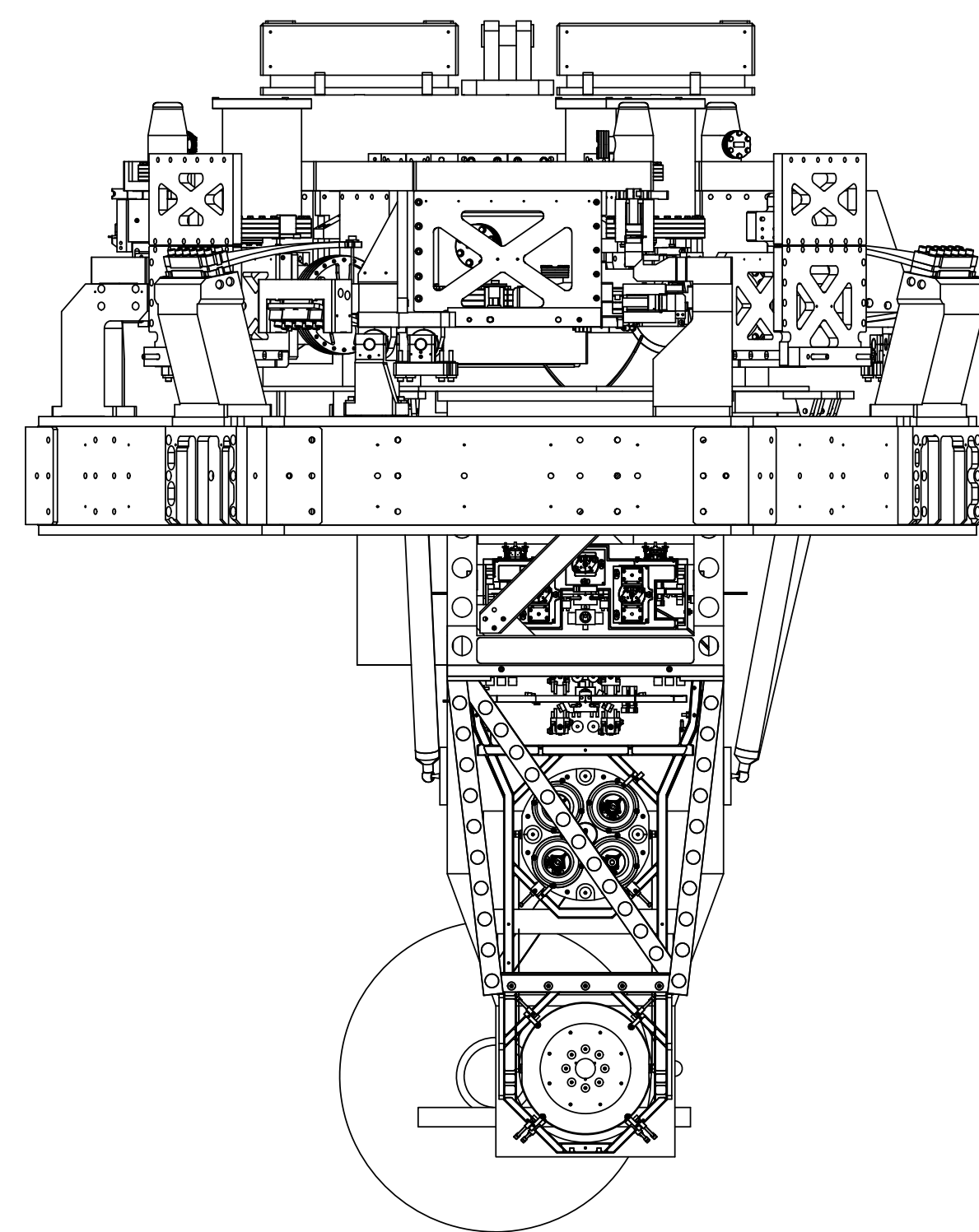
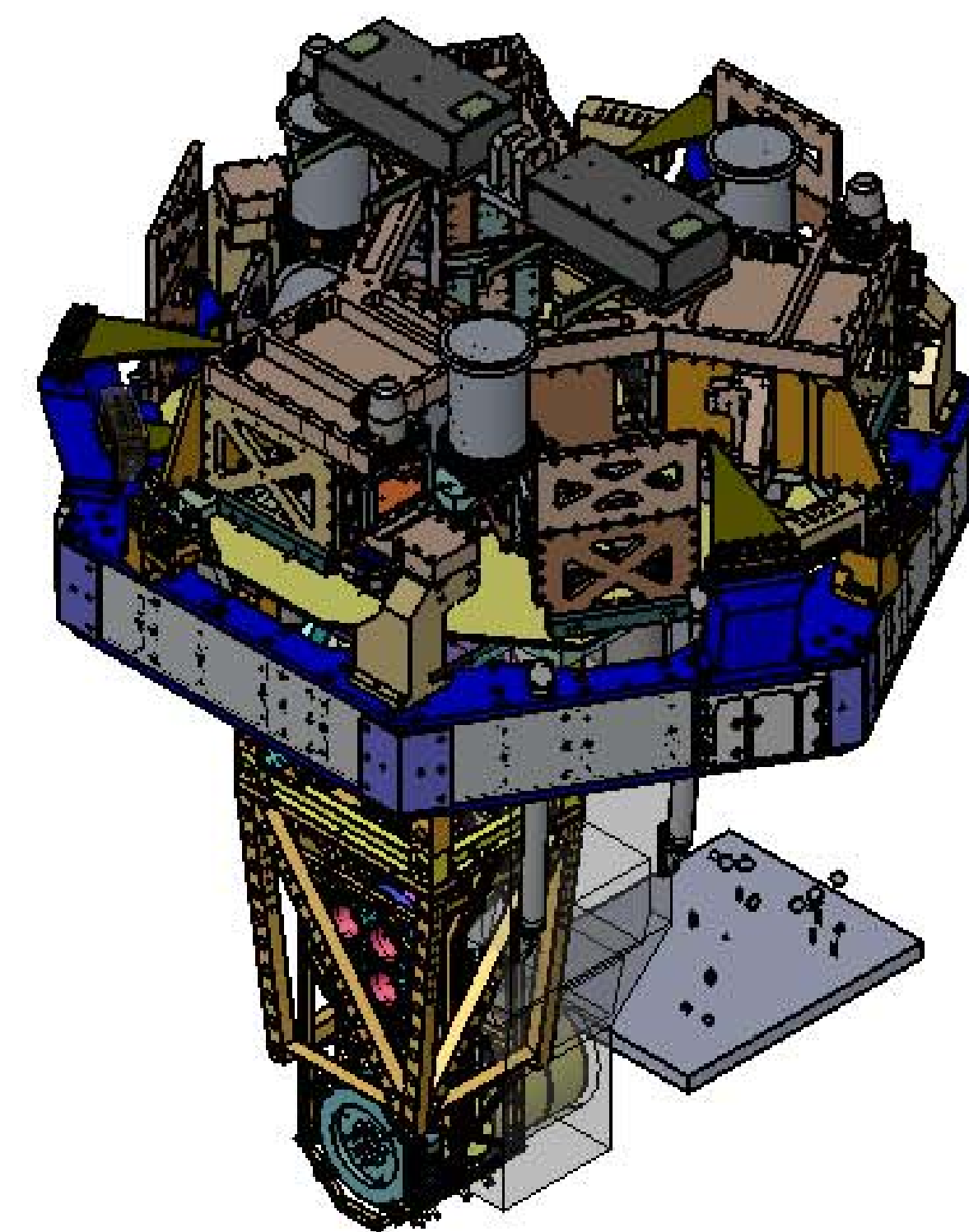
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



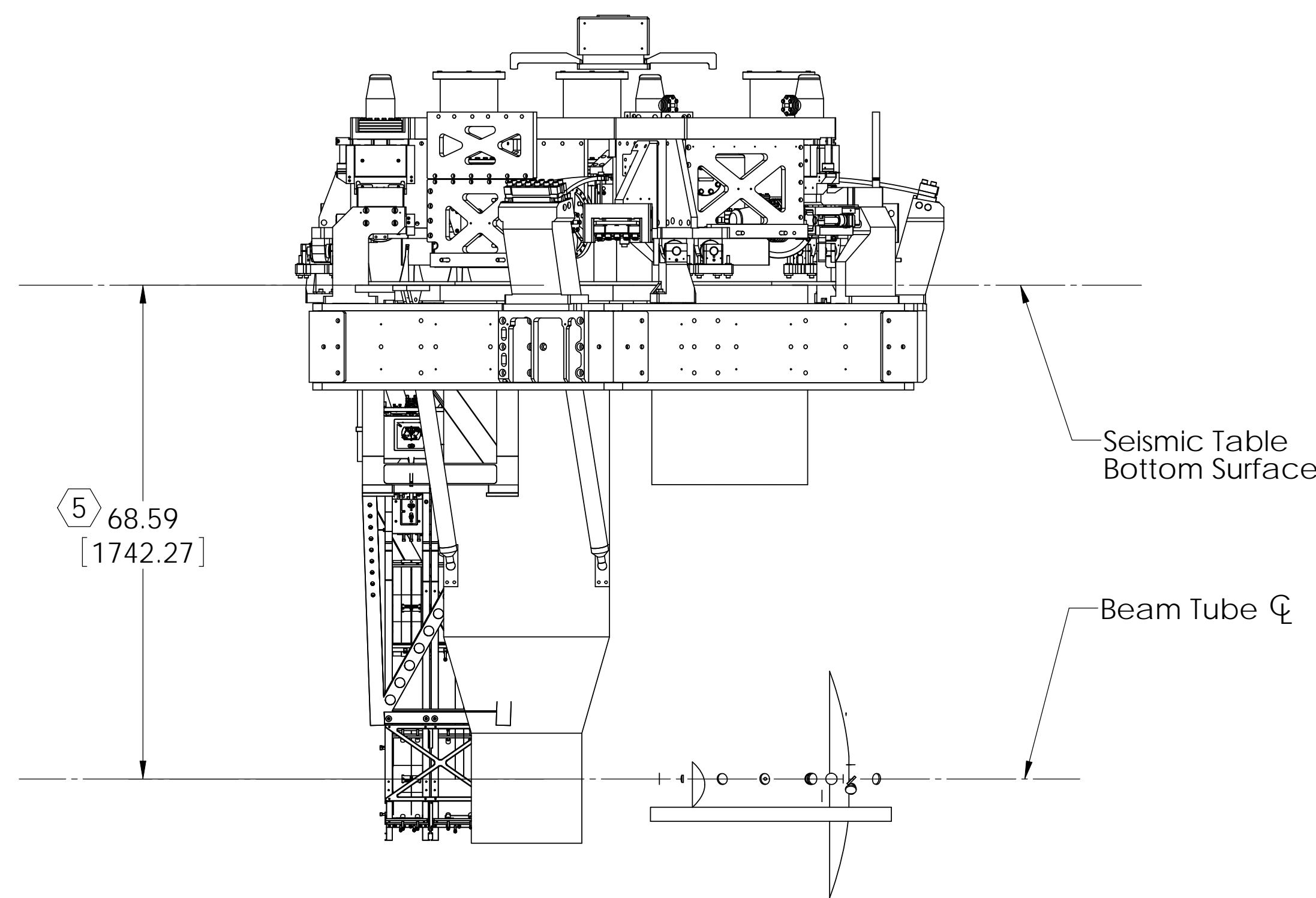
TOP VIEW



BOTTOM VIEW



FRONT VIEW



RIGHT SIDE VIEW

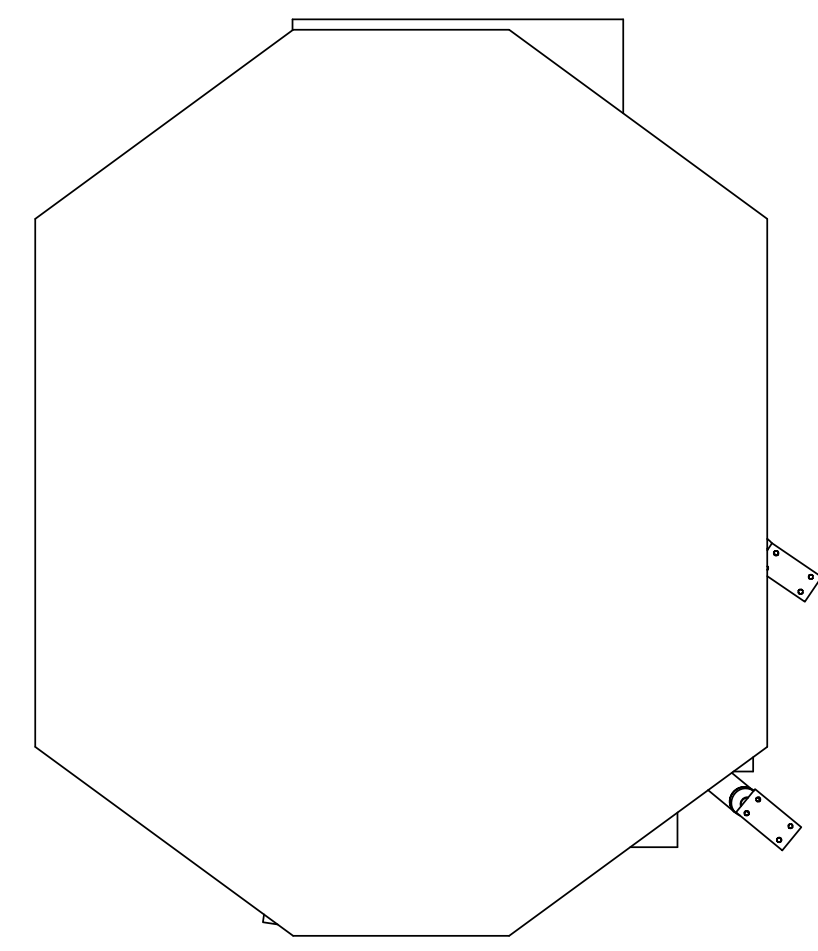
BSC6-H2	
GLOBAL COORDINATES (mm)	
X	0.0
Y	4006370.0
Z	0.0

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME BSC6-H2 Top Level Chamber Assembly, Fully Defined					
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM		DESIGNER	SIZE	DWG. NO.	REV.
--		-- μinch		ADVANCED LIGO		SUS		ED CHAVEZ	D	D0900512	v2
NEXT ASSY		APPROVAL		SCALE: 1:32		PROJECTION:		SHEET 2 OF 4			

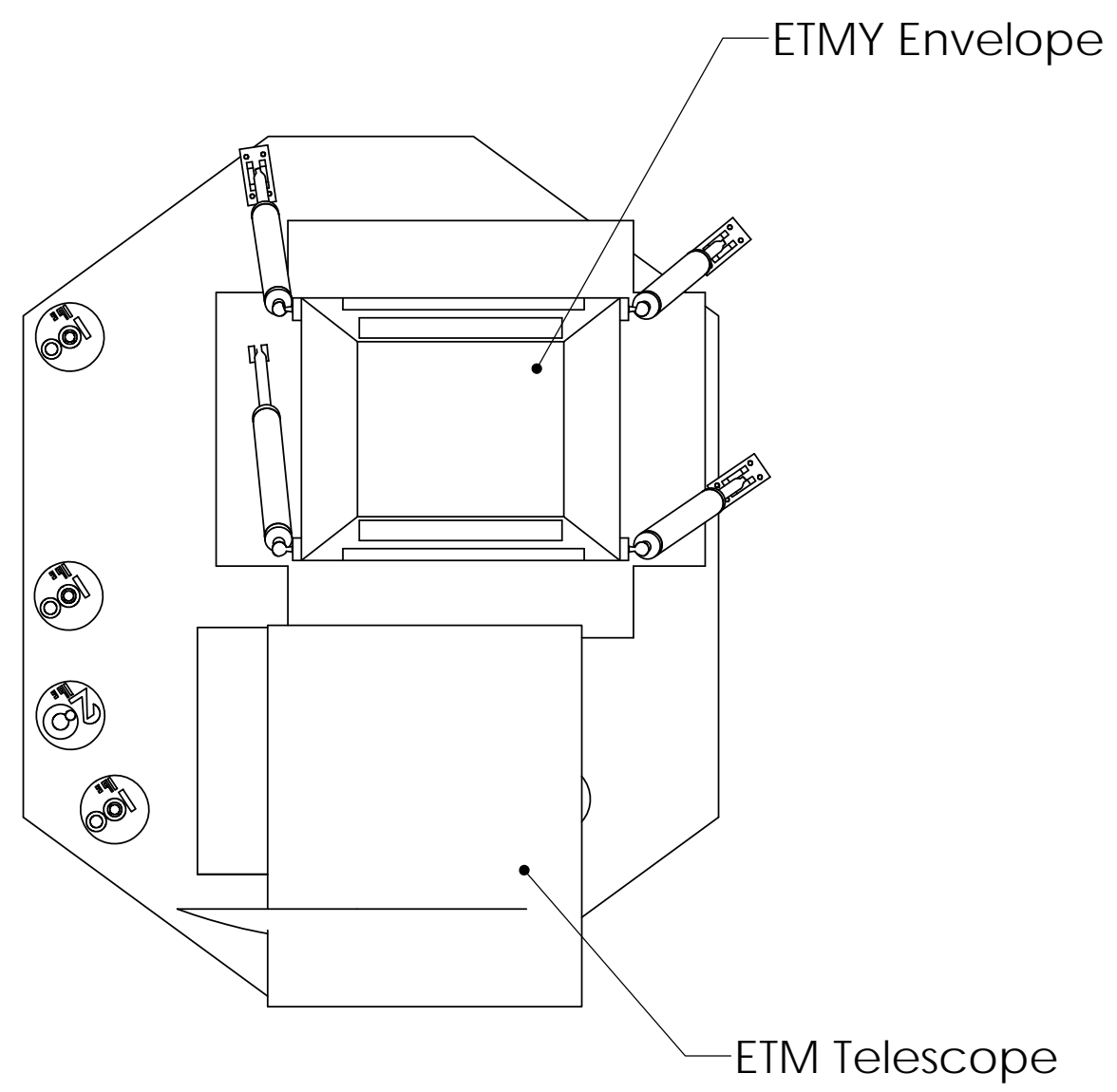
D0900512 BSC6-H2 Top Level Chamber Assembly, Complicated II, PART PDM REV: X-000, DRAWING PDM REV: X-000

NOTES CONTINUED:
 (5) Reference DCC # 1010076-02

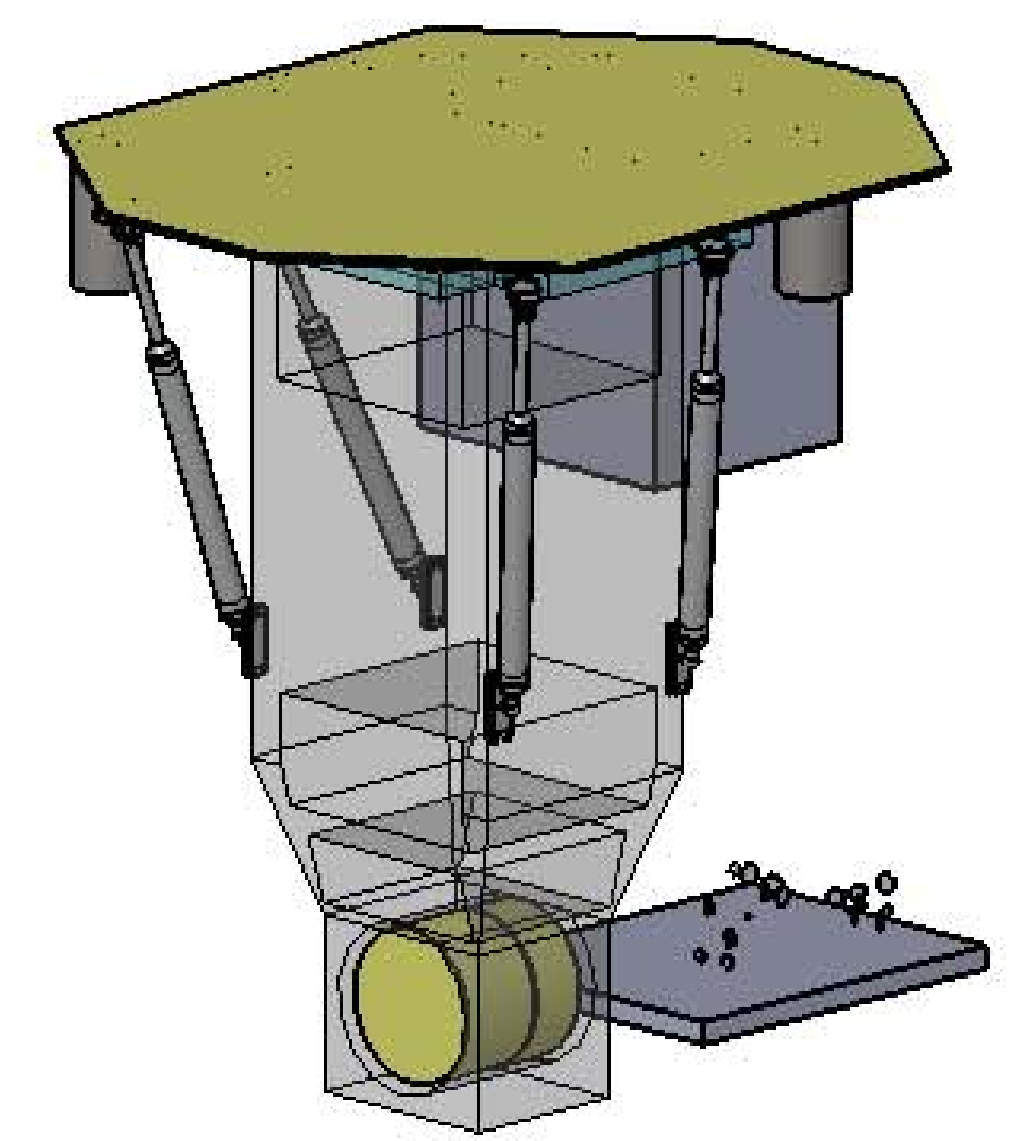
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



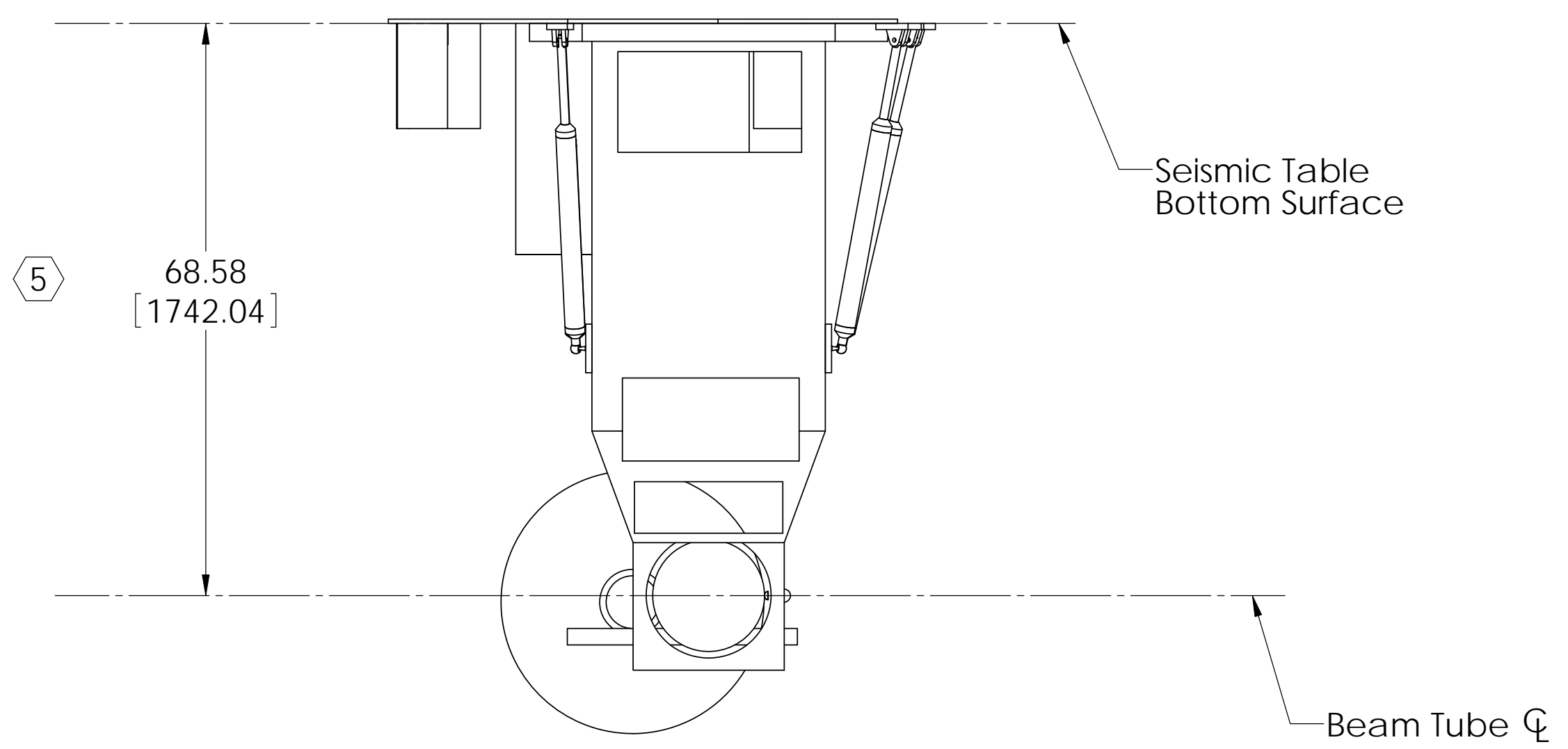
TOP VIEW



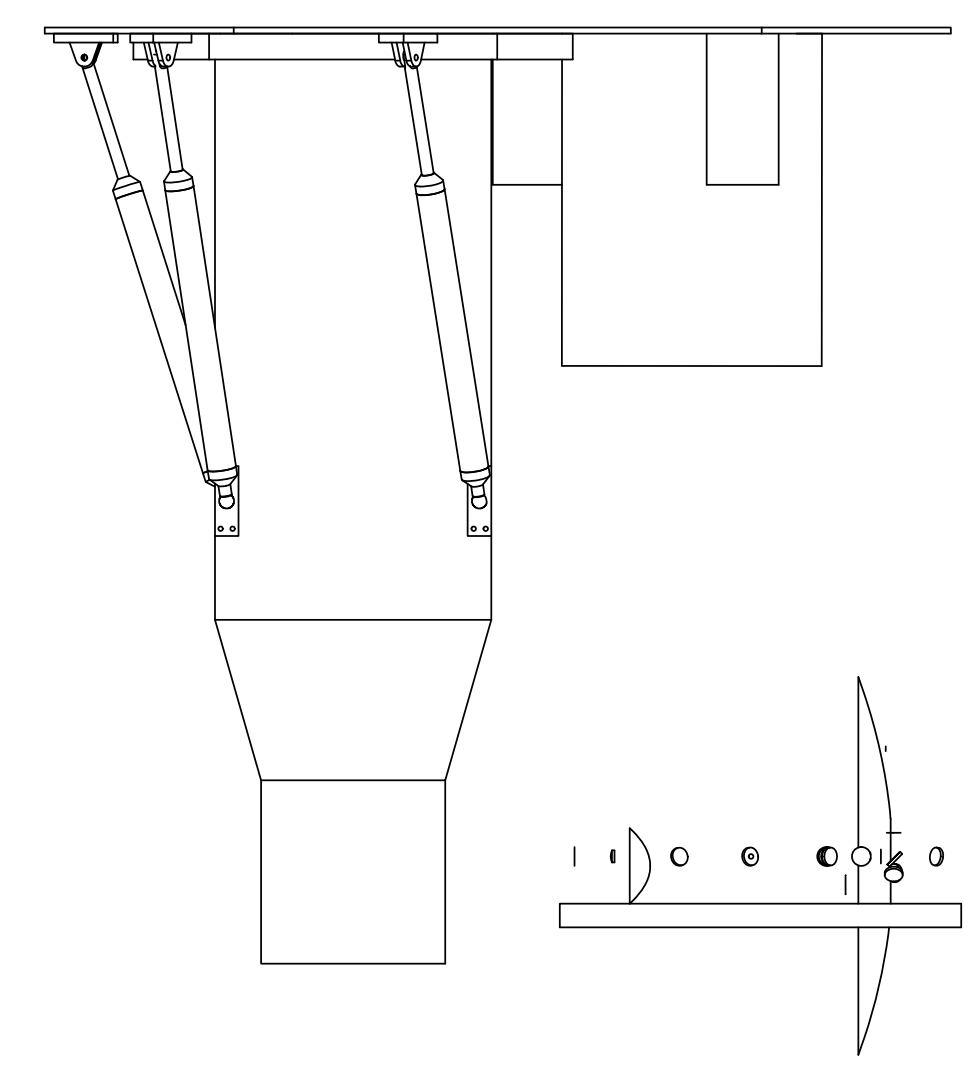
BOTTOM VIEW



**NO SUSPENDED MASS &
NO CHAMBER SHOWN**



FRONT VIEW



RIGHT SIDE VIEW

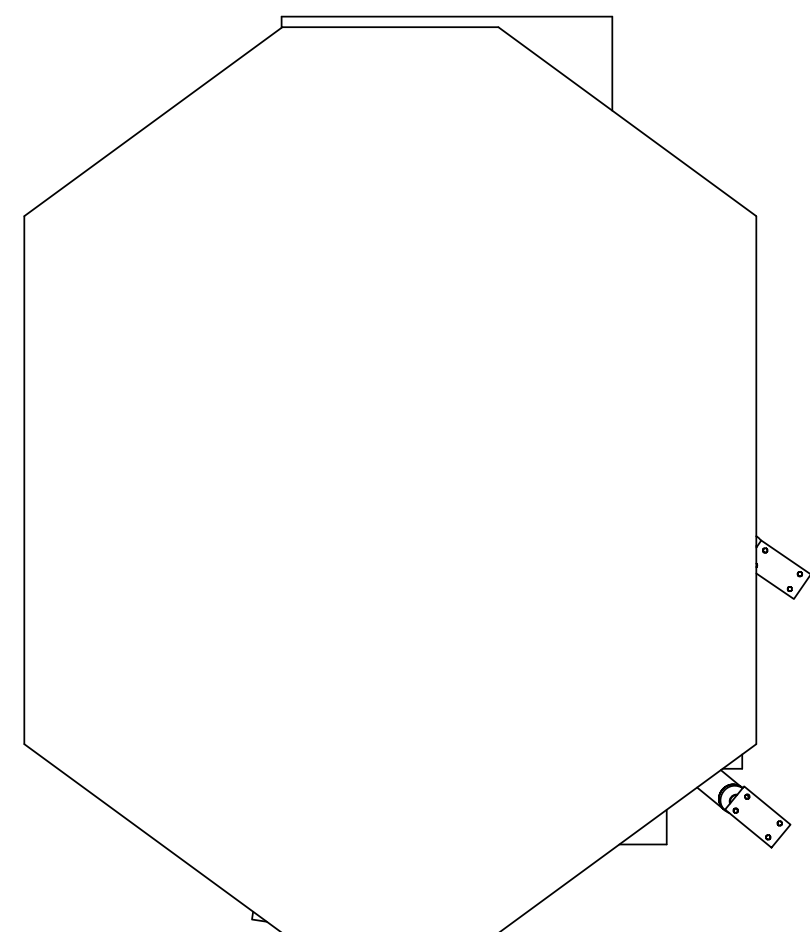
BSC6-H2	
CofG COORDINATES (mm)	
X	-94.7
Y	1278.7
Z	-281.8
TABLE MASS W/NO SUS-MASS TOTAL	547.62

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5°				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.		BSC6-H2 Top Level Chamber Assembly, Simplified	
MATERIAL		FINISH		SYSTEM	SUB-SYSTEM	DESIGNER	SIZE
--		-- μinch		ADVANCED LIGO	SUS	ED CHAVEZ	D
NEXT ASSY				DWG. NO.		REV.	
				D0900512		v2	
				SCALE: 1:24		PROJECTION:	
						SHEET 3 OF 4	

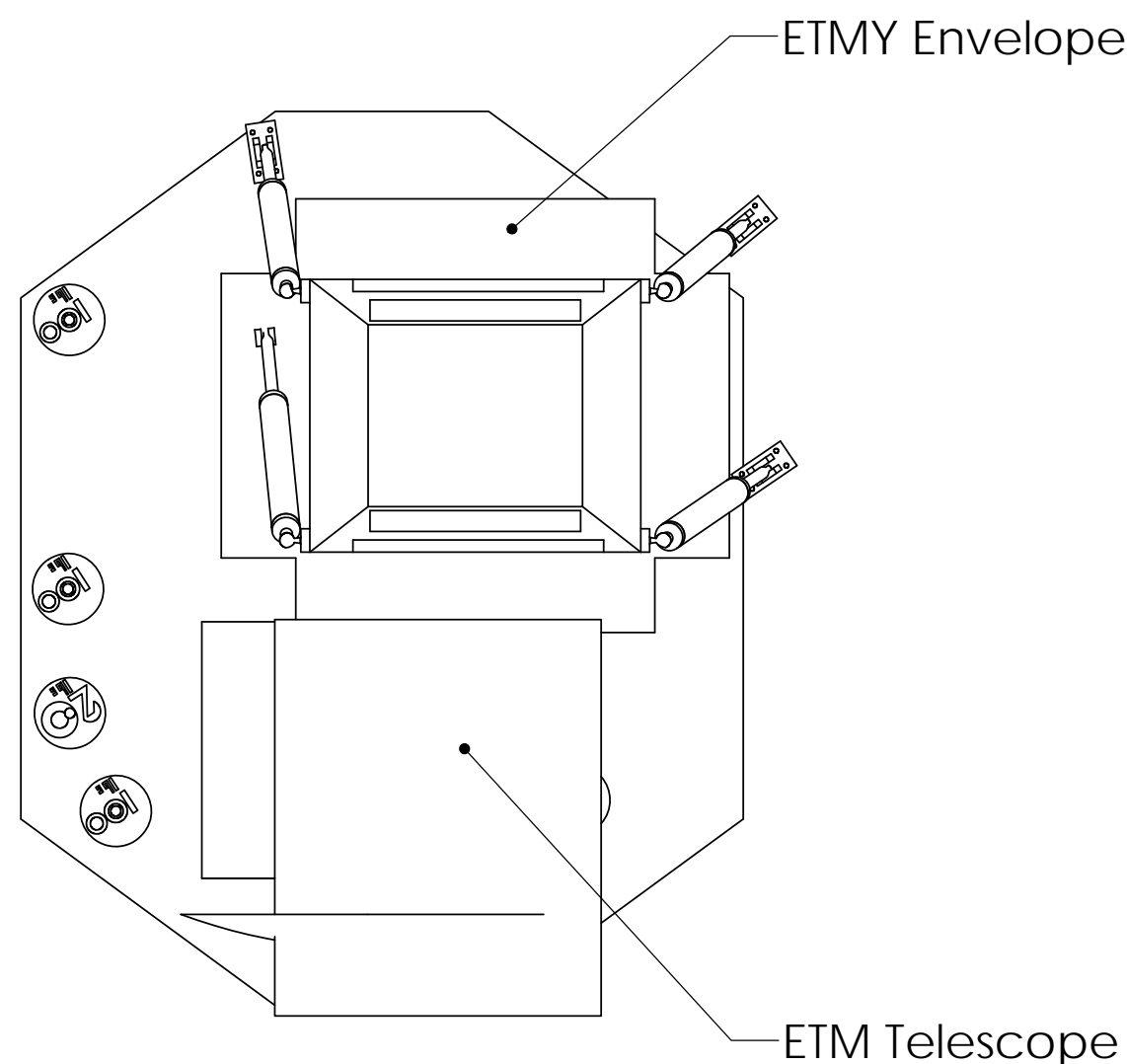
D0900512 BSC6-H2 Top Level Chamber Assembly, Simplified.L PART PDM REV: X.009, DRAWING PDM REV: 0

NOTES CONTINUED:
 ⑤ Reference DCC # 1010076-02

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



TOP VIEW



BOTTOM VIEW

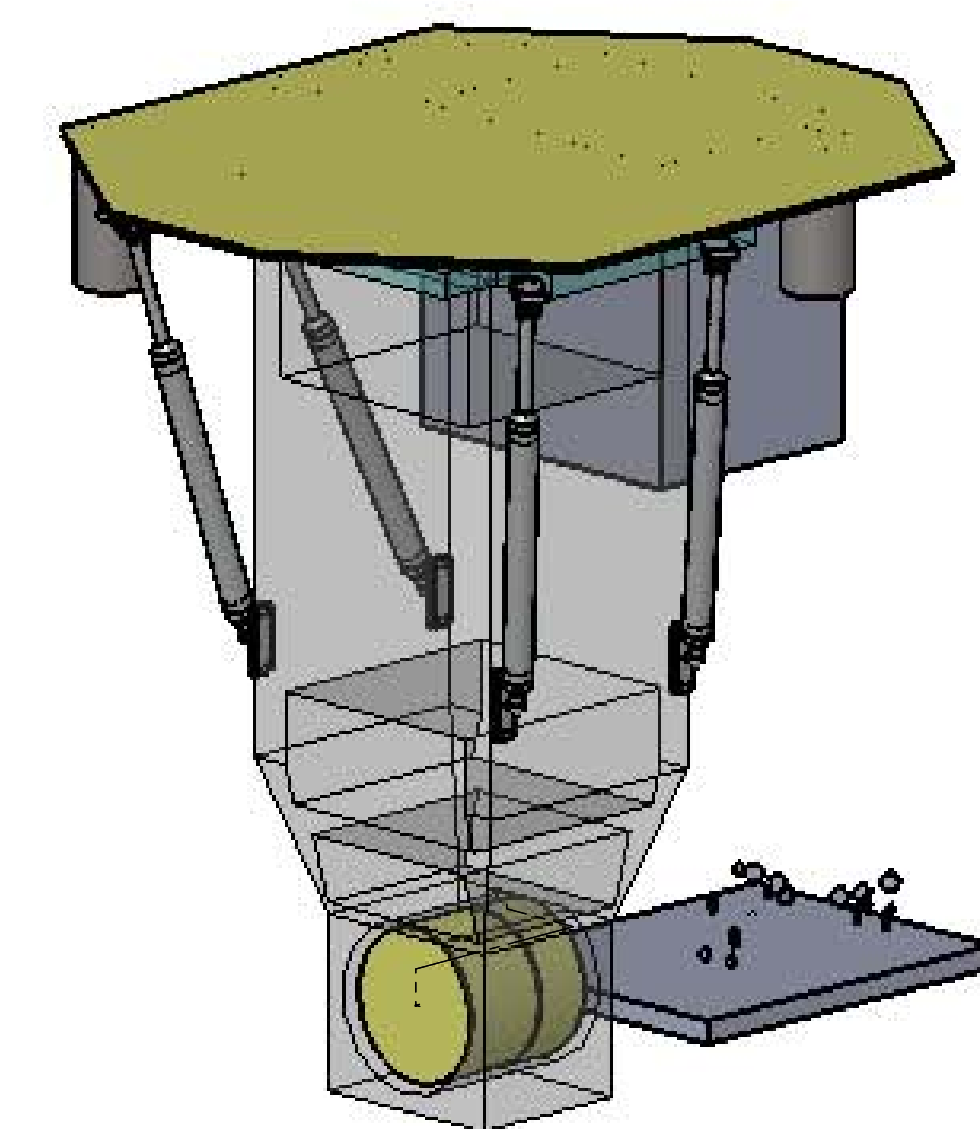
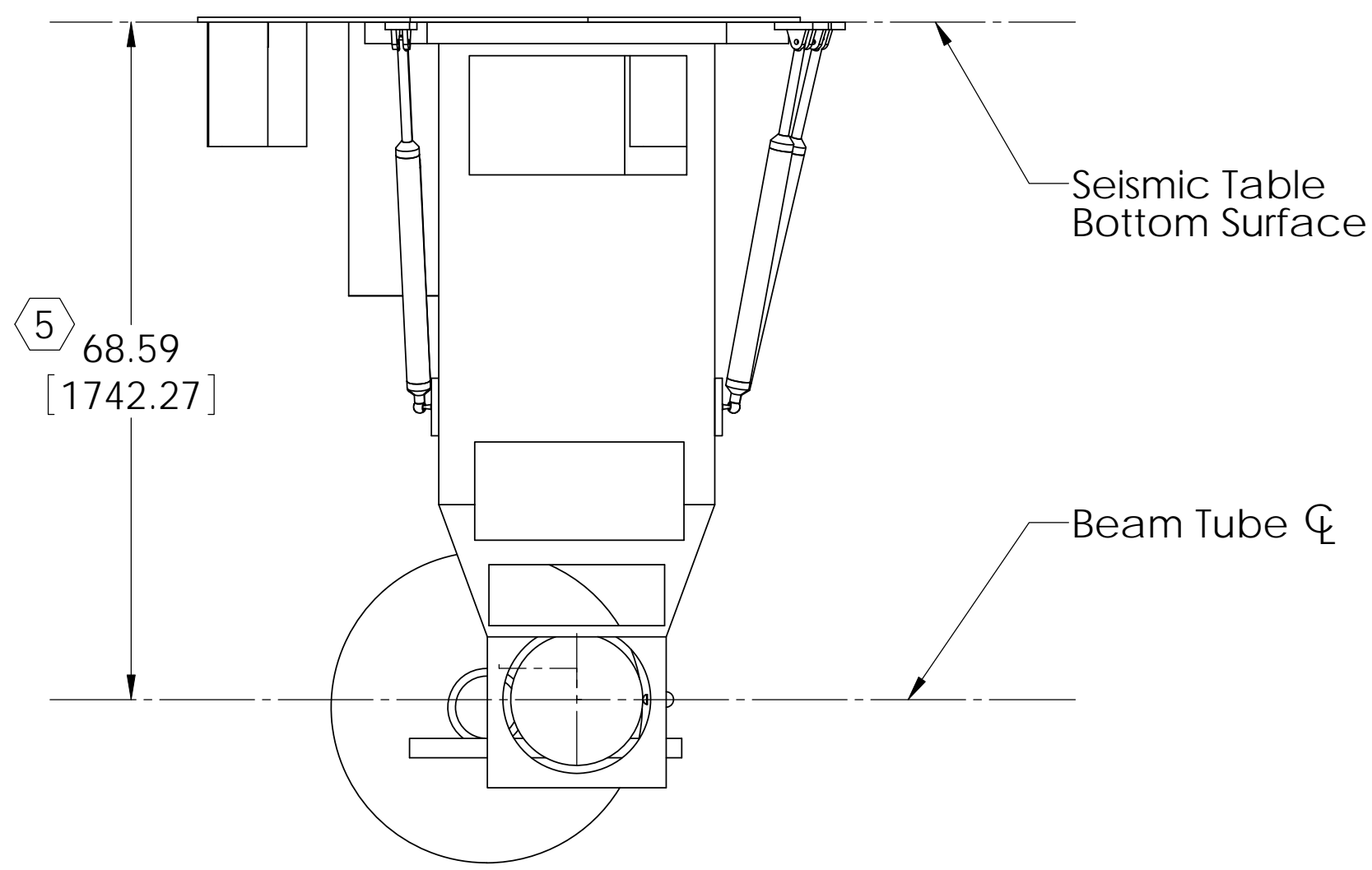
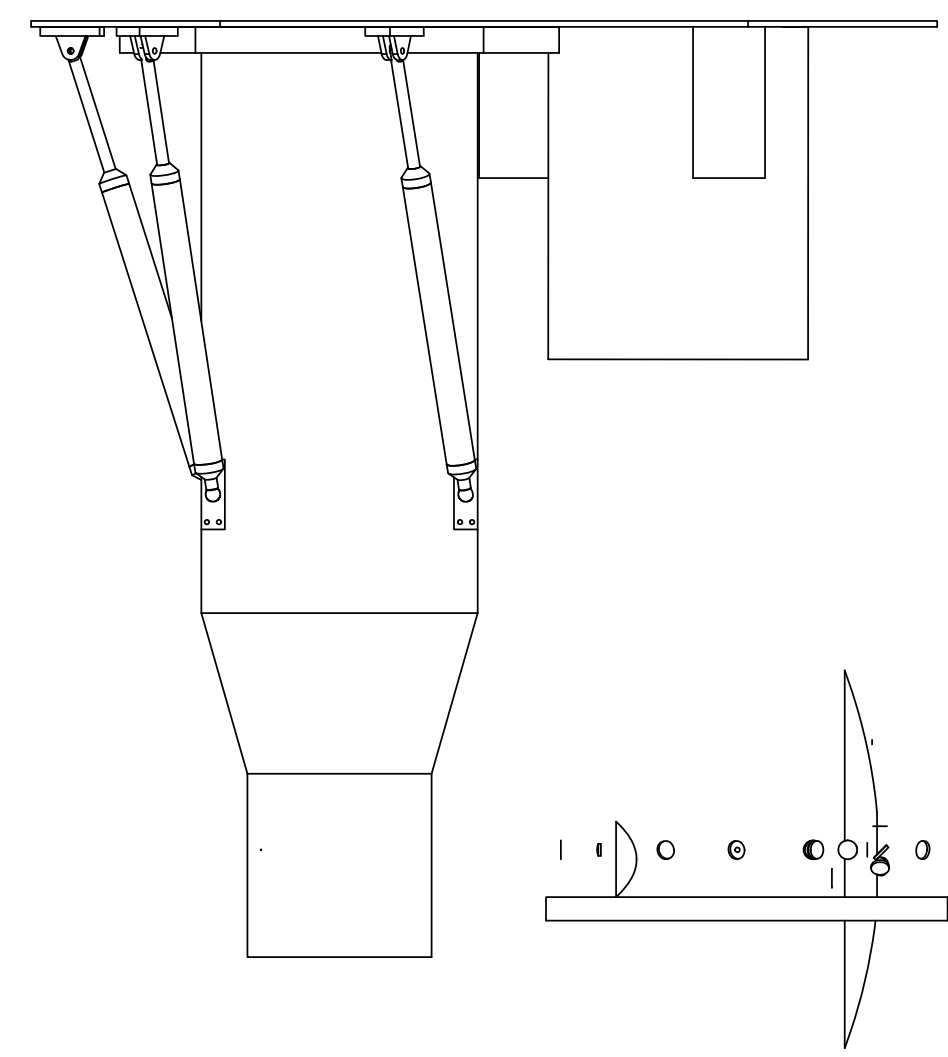


TABLE MASS TOTAL & NO CHAMBER SHOWN



FRONT VIEW



RIGHT SIDE VIEW

BSC6-H2	
CofG COORDINATES (mm)	
X	1.29
Y	-1.30
Z	1038.22
TABLE MASS TOTAL	801.99

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME BSC6-H2 Top Level Chamber Assembly, Simplified	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
--		-- μinch		ADVANCED LIGO		SUS	
NEXT ASSY		DESIGNER		SIZE		DWG. NO.	
		ED CHAVEZ		D		D0900512	
APPROVAL		CHECKER		SCALE: 1:24		PROJECTION:	
						SHEET 4 OF 4	

D0900512 BSC6-H2 Top Level Chamber Assembly, Simplified.dwg PART PDM REV: X-009 DRAWING PDM REV: 2