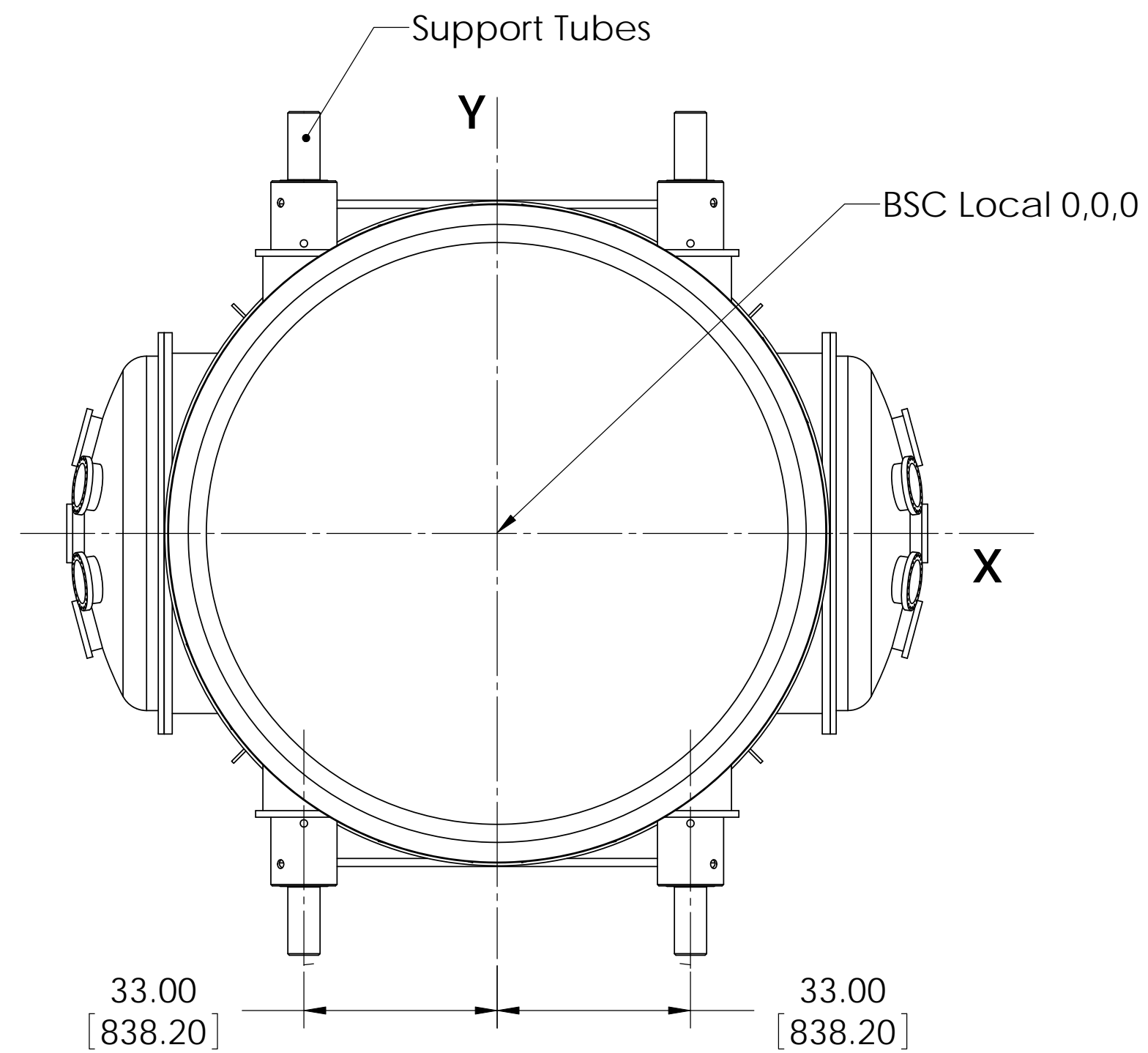
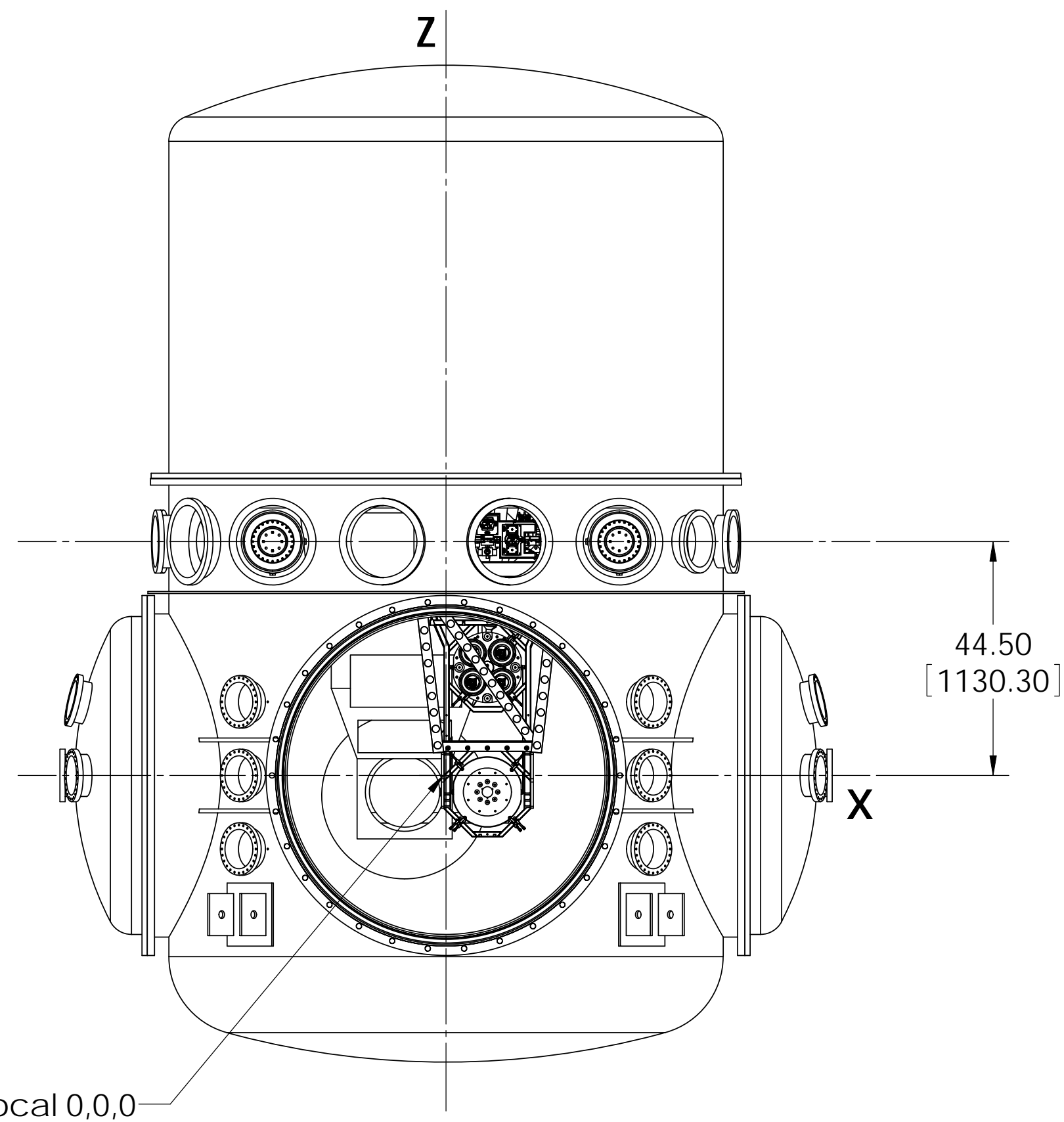


NOTES CONTINUED:
 (5) Reference DCC # 1010076-02

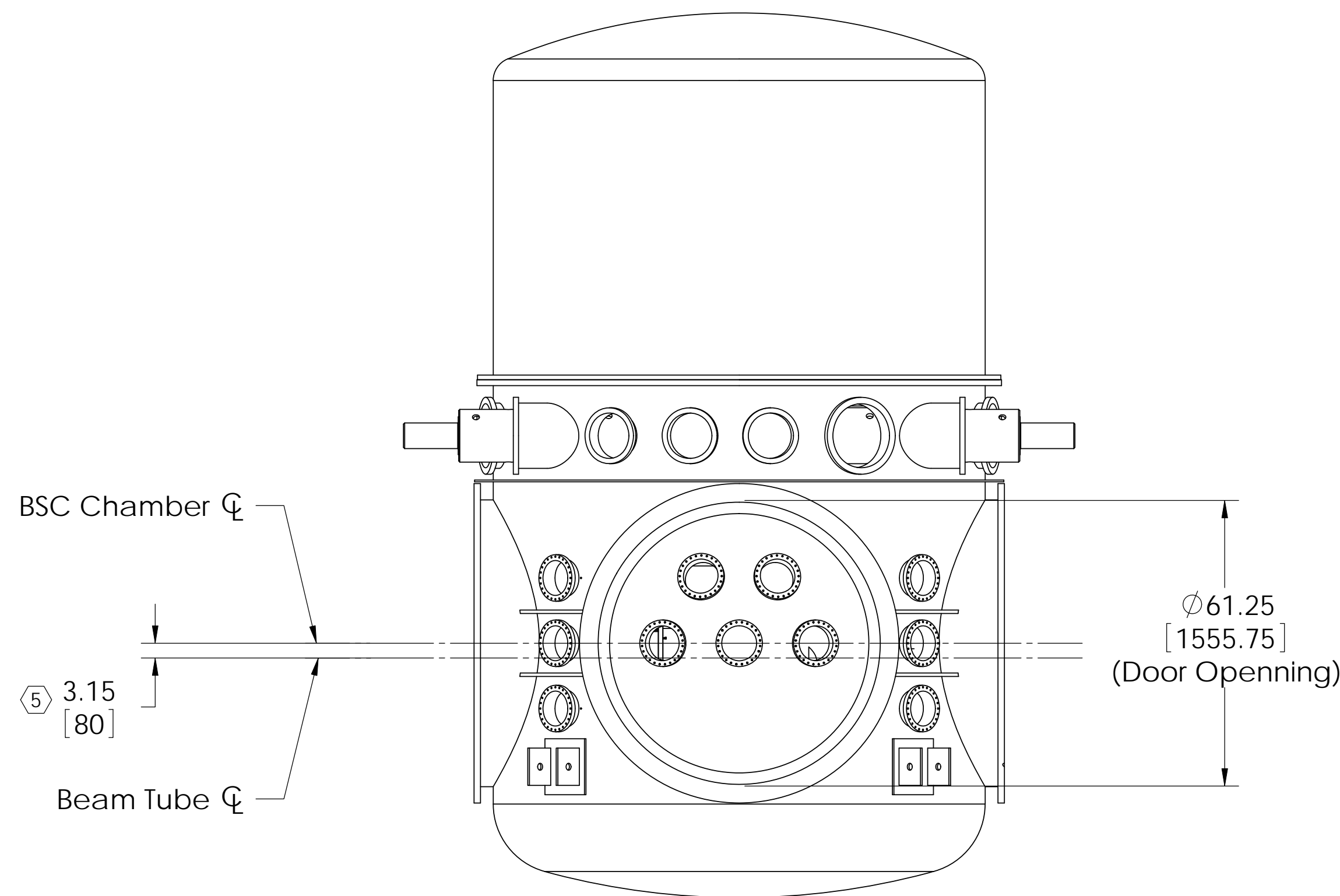
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



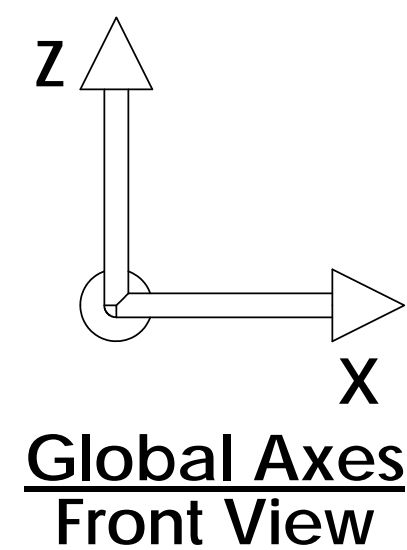
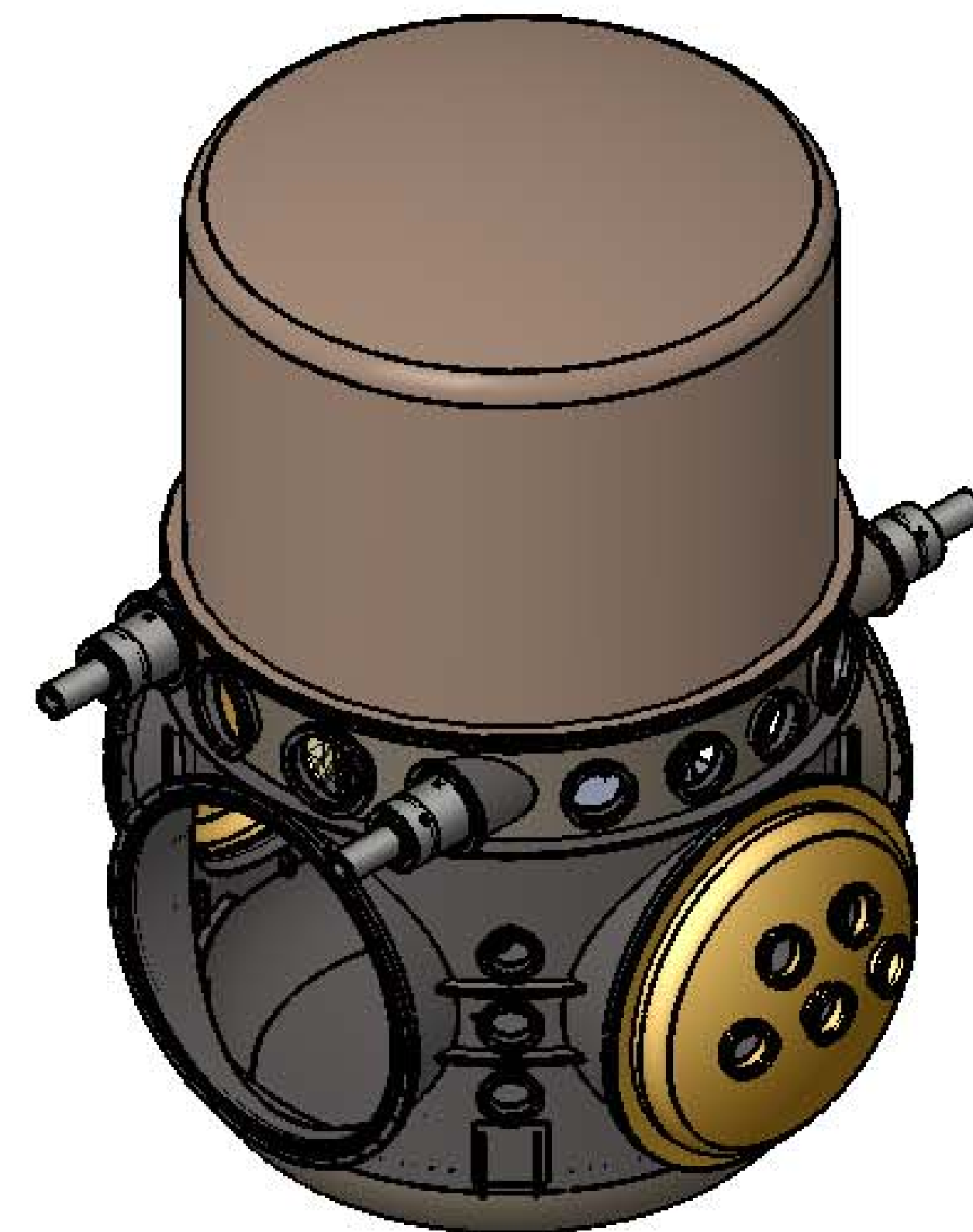
TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW

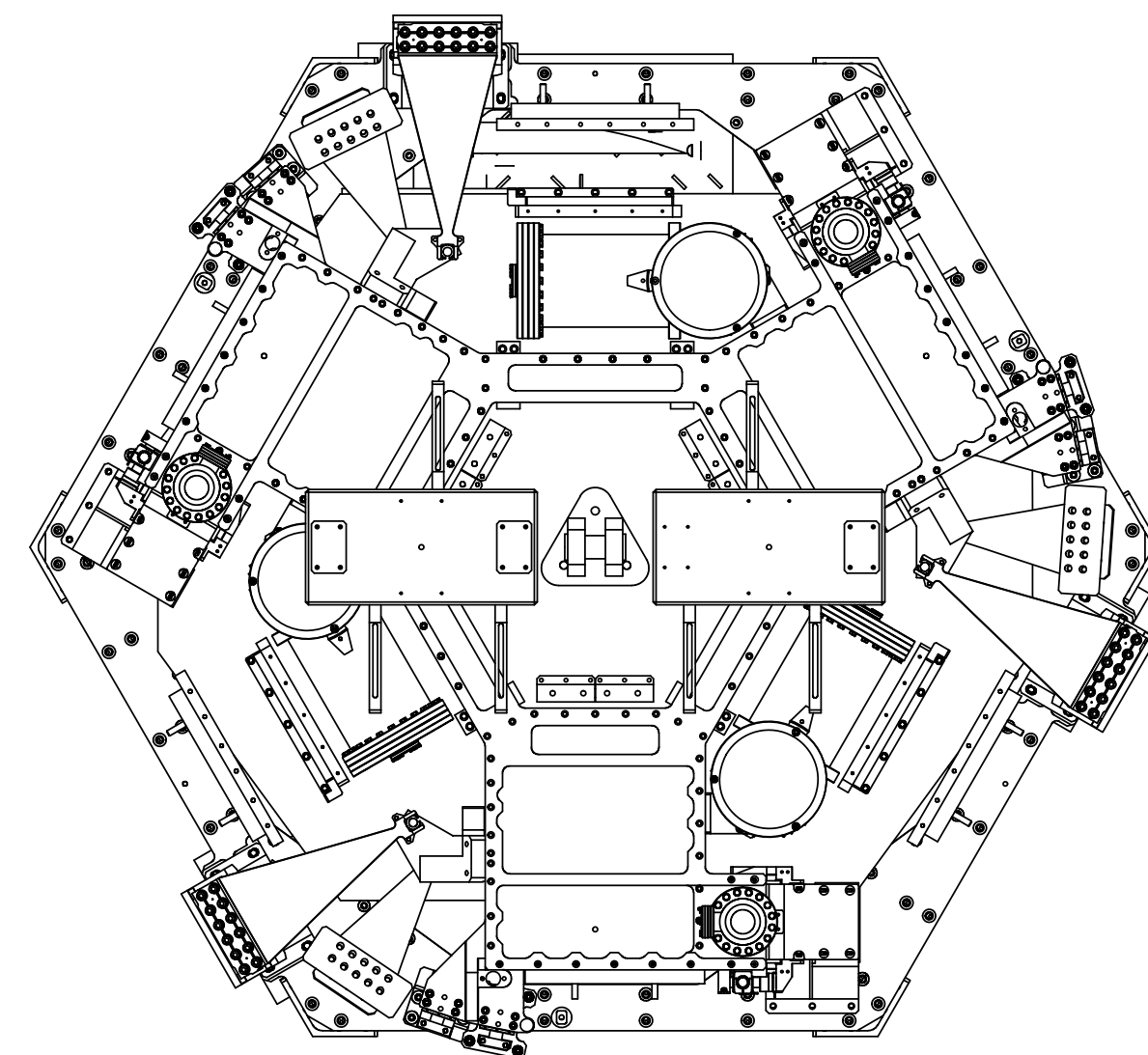


BSC10-H1 GLOBAL COORDINATES (mm)	
X	0.0
Y	4000000.0
Z	0.0

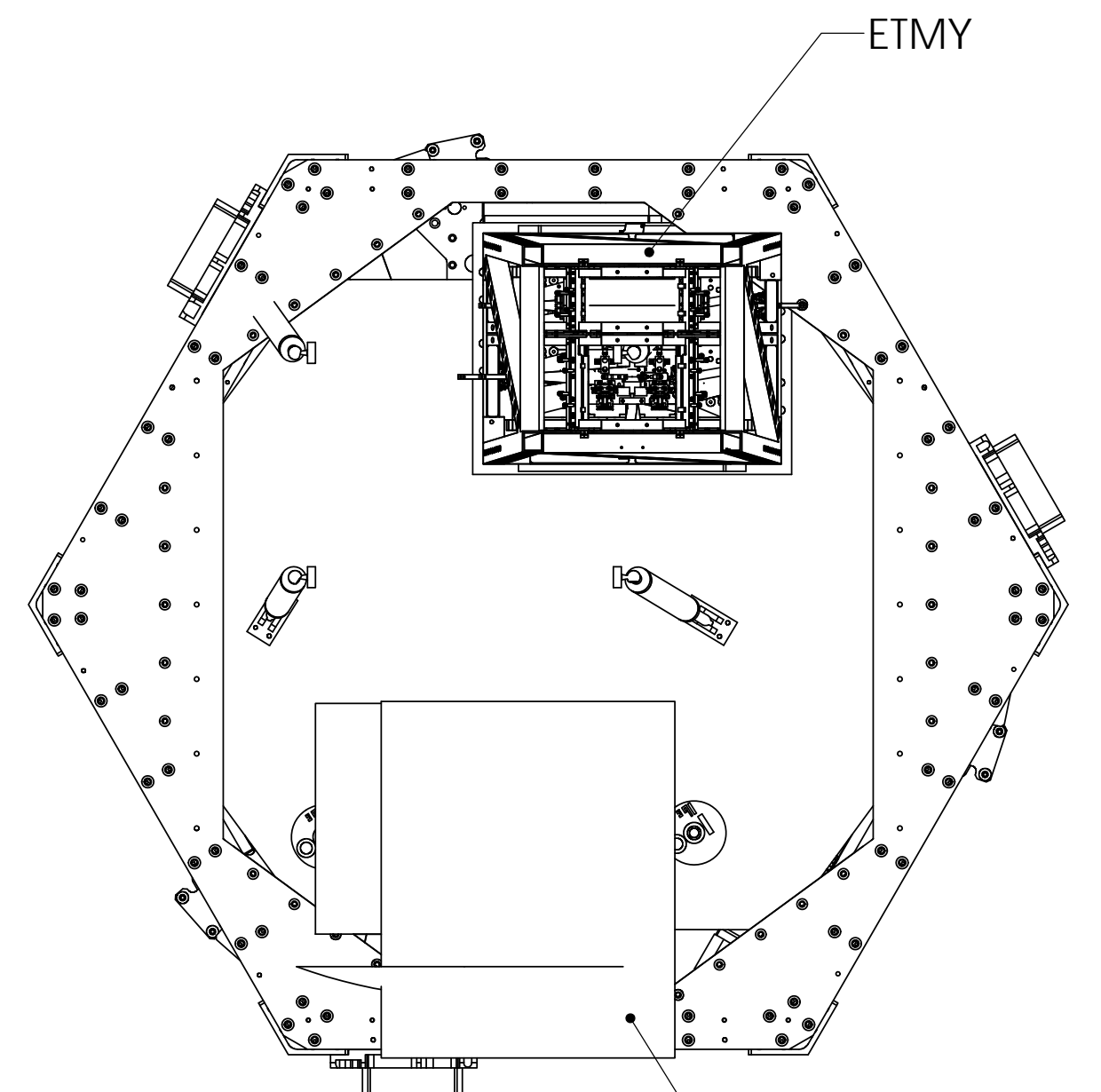
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5°		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. 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.		BSC10-H1 Top Level Chamber Assembly, Fully Defined	
MATERIAL		SYSTEM ADVANCED LIGO		SUB-SYSTEM SUS	
FINISH		NEXT ASSY		DESIGNER	
---		---		ED CHAVEZ	
				CHECKER	
				APPROVAL	
				SIZE DWG. NO.	
				D D0901154	
				REVISION	
				v2	
				SCALE: 1:32 PROJECTION:	
				SHEET 1 OF 4	

NOTES CONTINUED:
 5 Reference DCC # 1010076-02

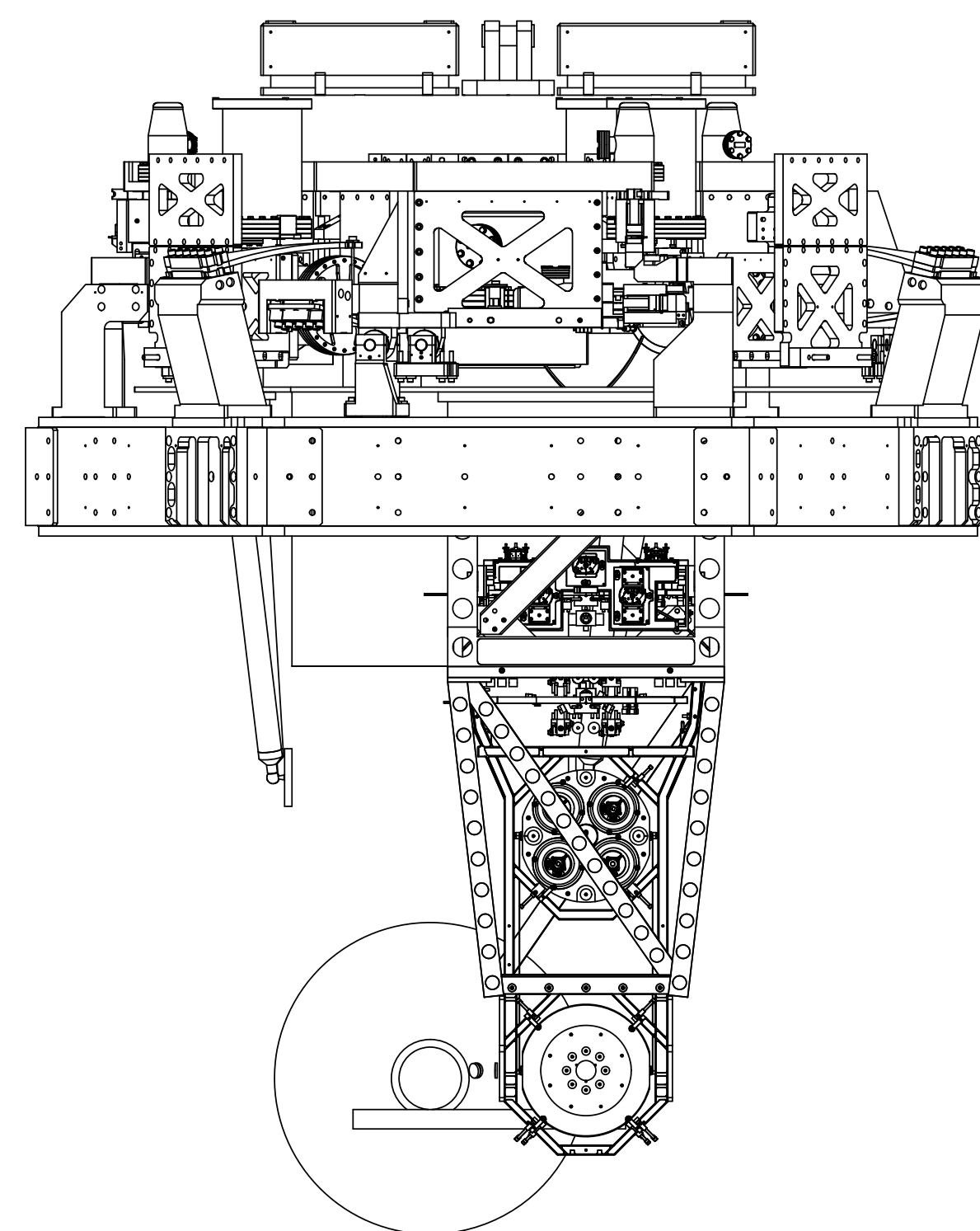
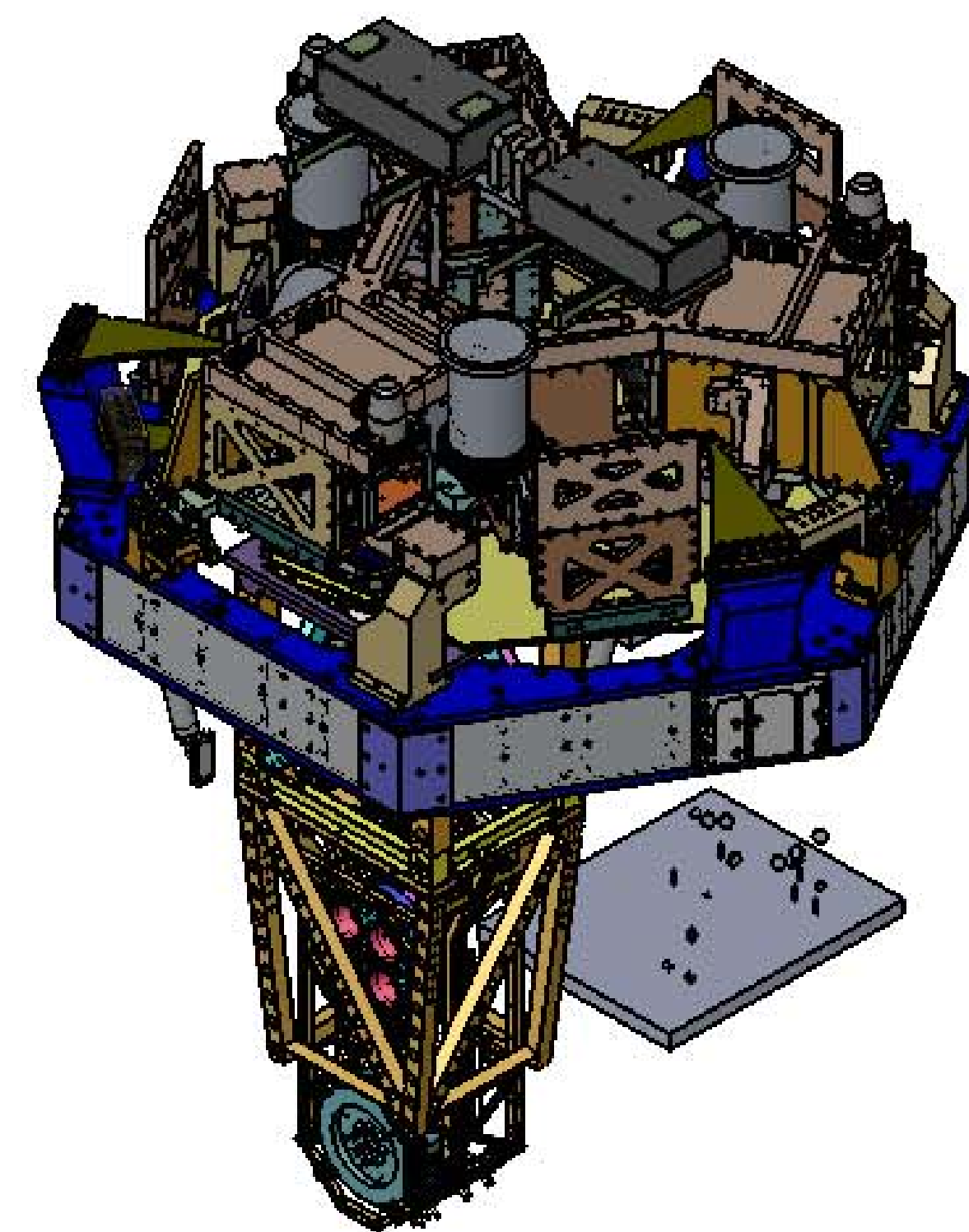
REV.	DATE	DCN #	DRAWING TREE #
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-	-	-	-
-	-	-	-



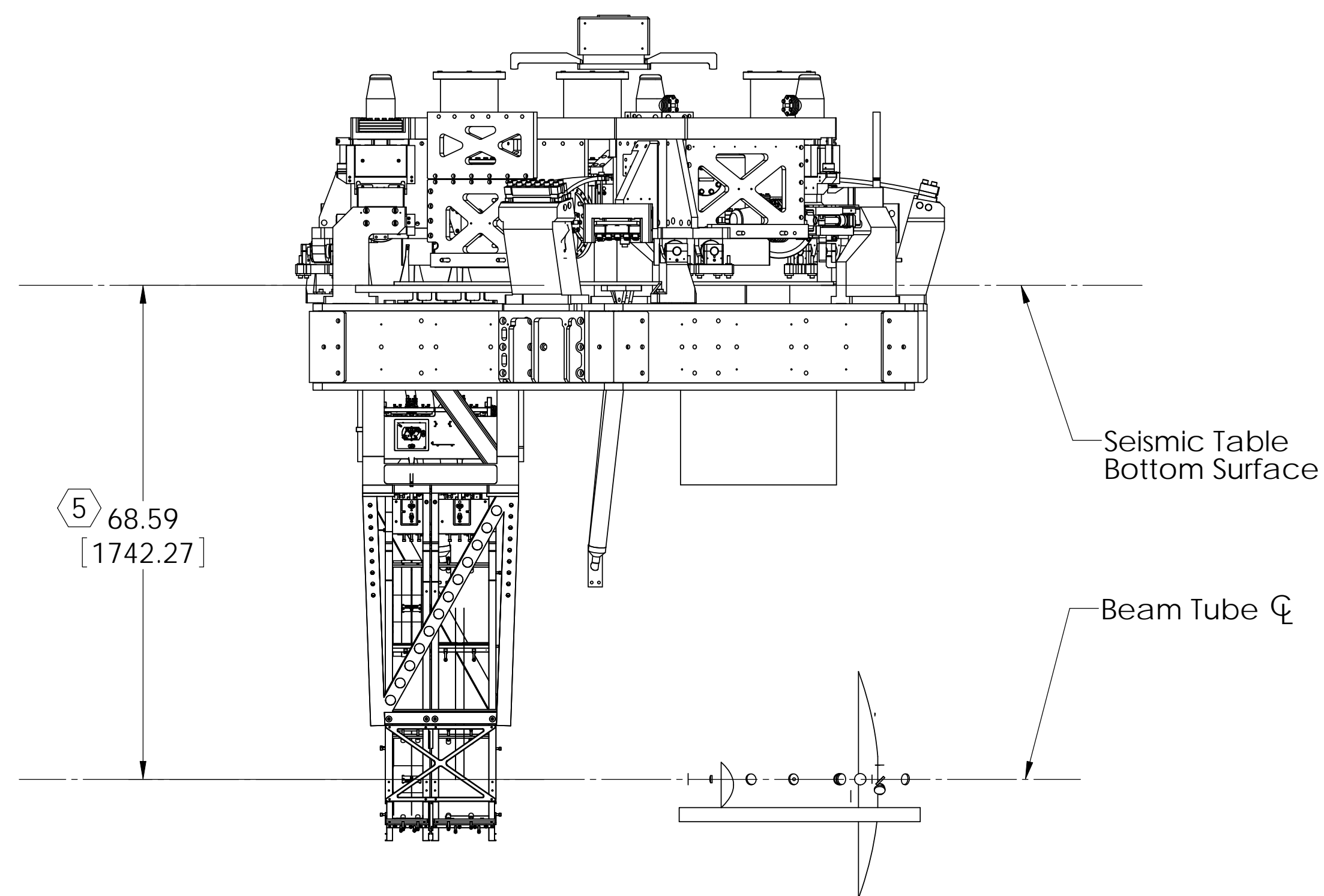
TOP VIEW



BOTTOM VIEW



FRONT VIEW



RIGHT SIDE VIEW

BSC10-H1	
GLOBAL COORDINATES (mm)	
X	0.0
Y	4000000.0
Z	0.0

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.	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± 0.01 .XXX ± 0.005	
ANGULAR ± 0.5°	
MATERIAL	FINISH
--	-- μinch

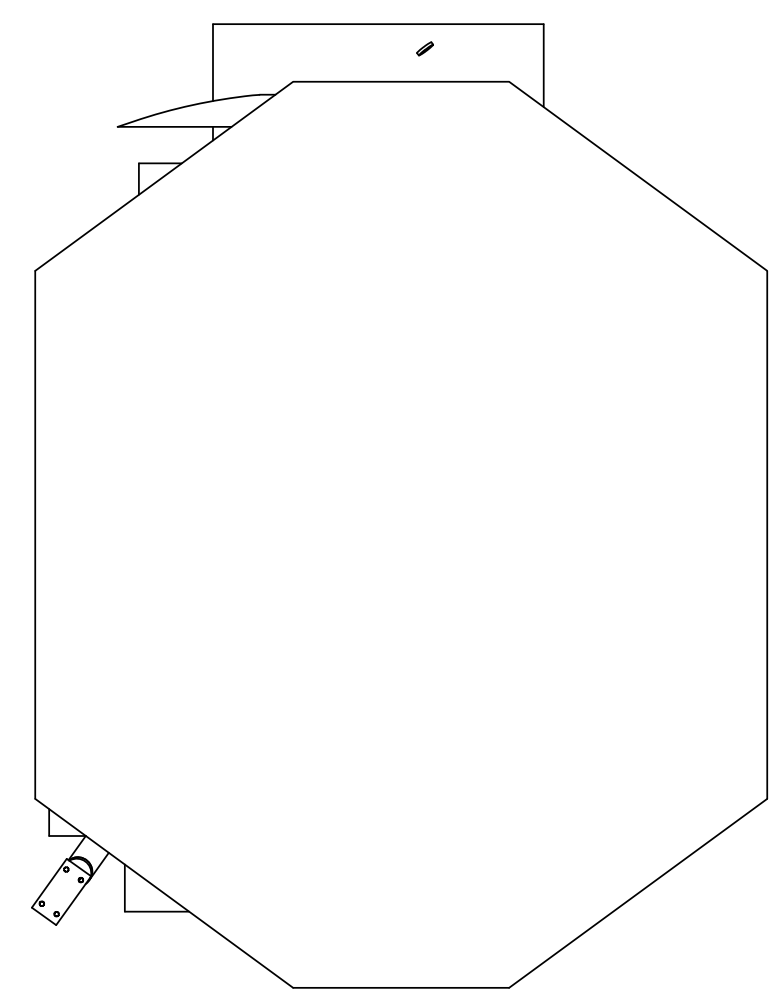
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	SUS
NEXT ASSY	

PART NAME			
BSC10-H1 Top Level Chamber Assembly, Fully Defined			
DESIGNER	SIZE	DWG. NO.	REV.
DRAFTER	ED CHAVEZ	27 JUL 2009	v2
CHECKER	D D0901154		
APPROVAL	SCALE: 1:32	PROJECTION:	SHEET 2 OF 4

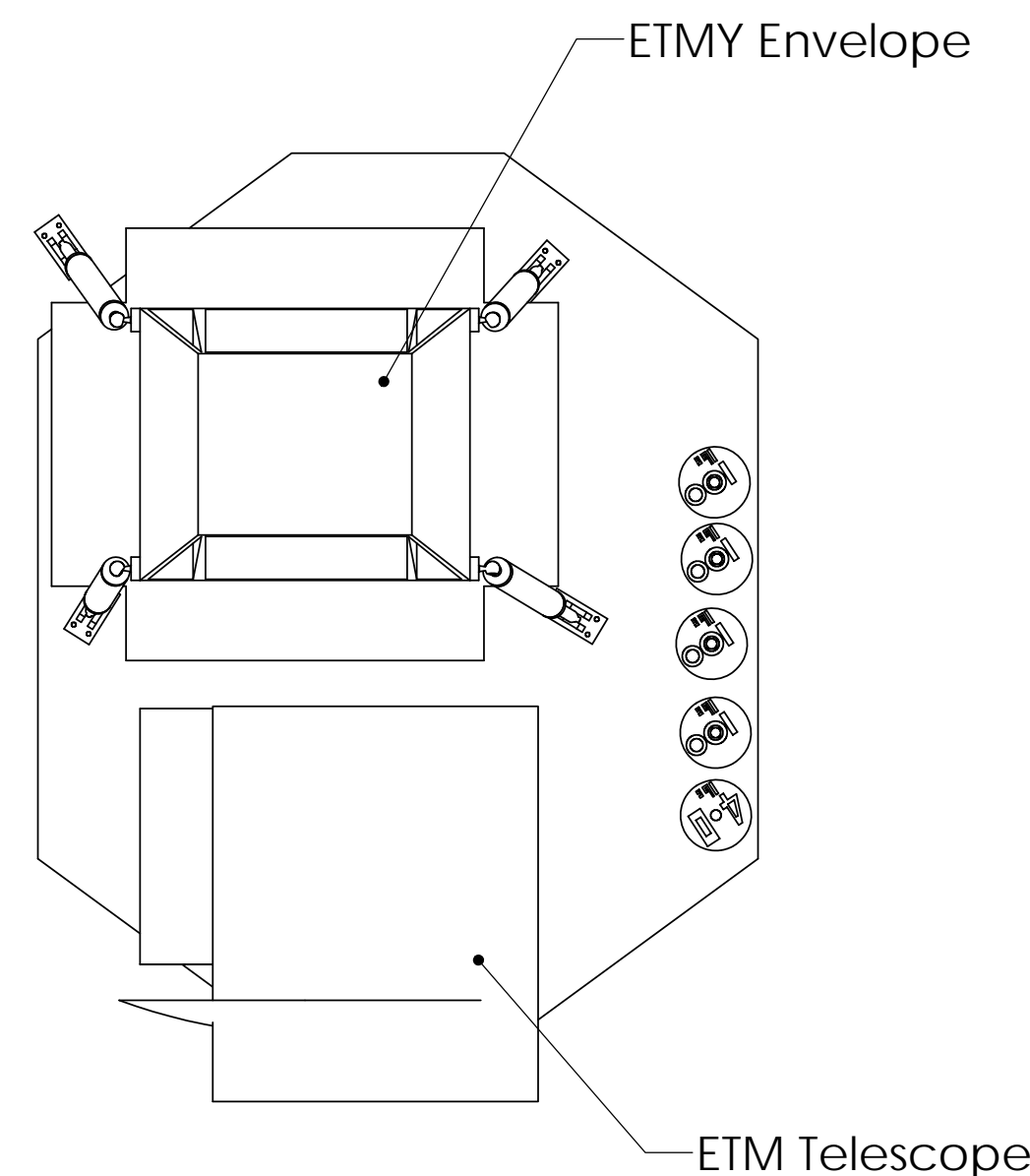
D0901154-BSC10-H1 Top Level Chamber Assembly, Complicated II, PART PDM REV. X.001, DRAWING PDM REV.

NOTES CONTINUED:
 5 Reference DCC # 1010076-02

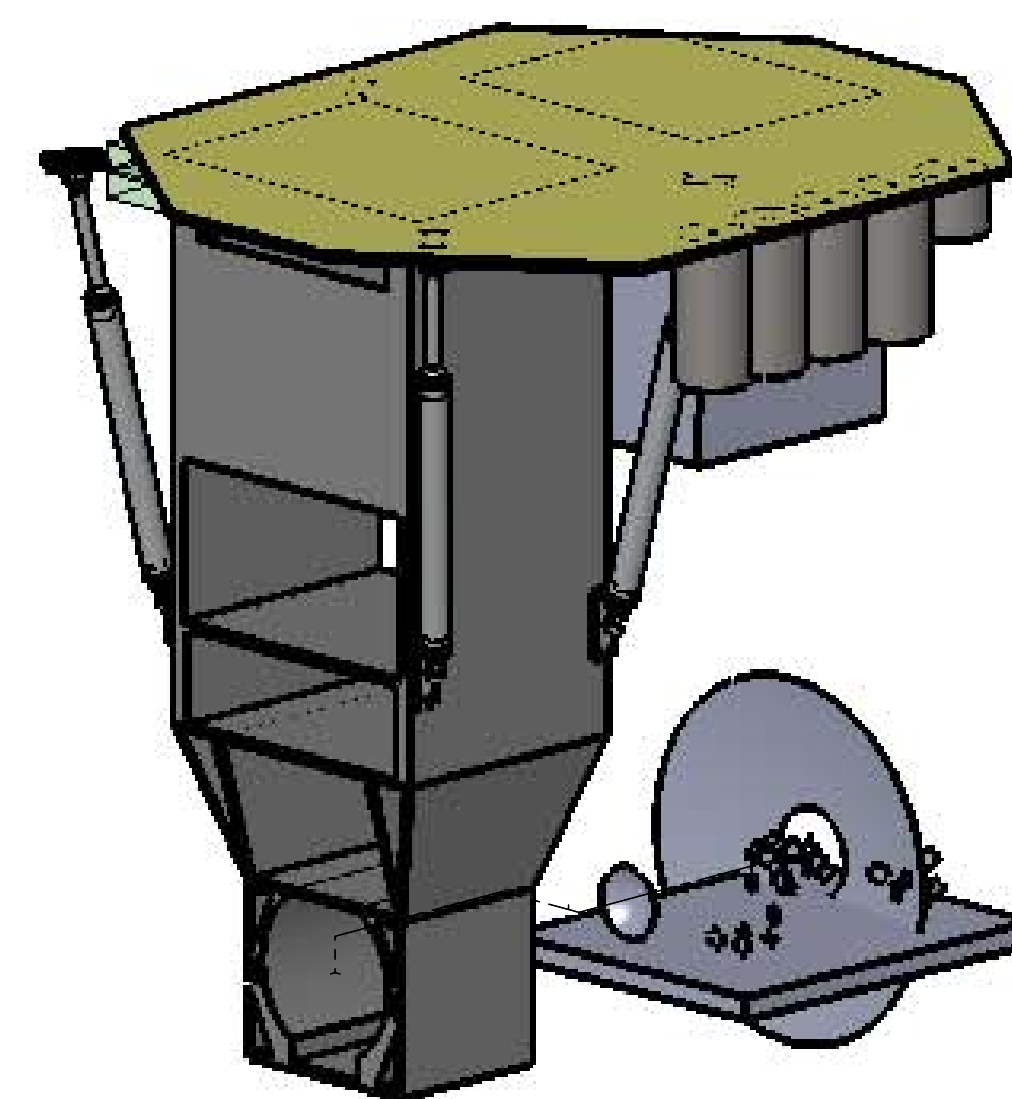
REV.	DATE	DCN #	DRAWING TREE #
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-	-	-	-
-	-	-	-



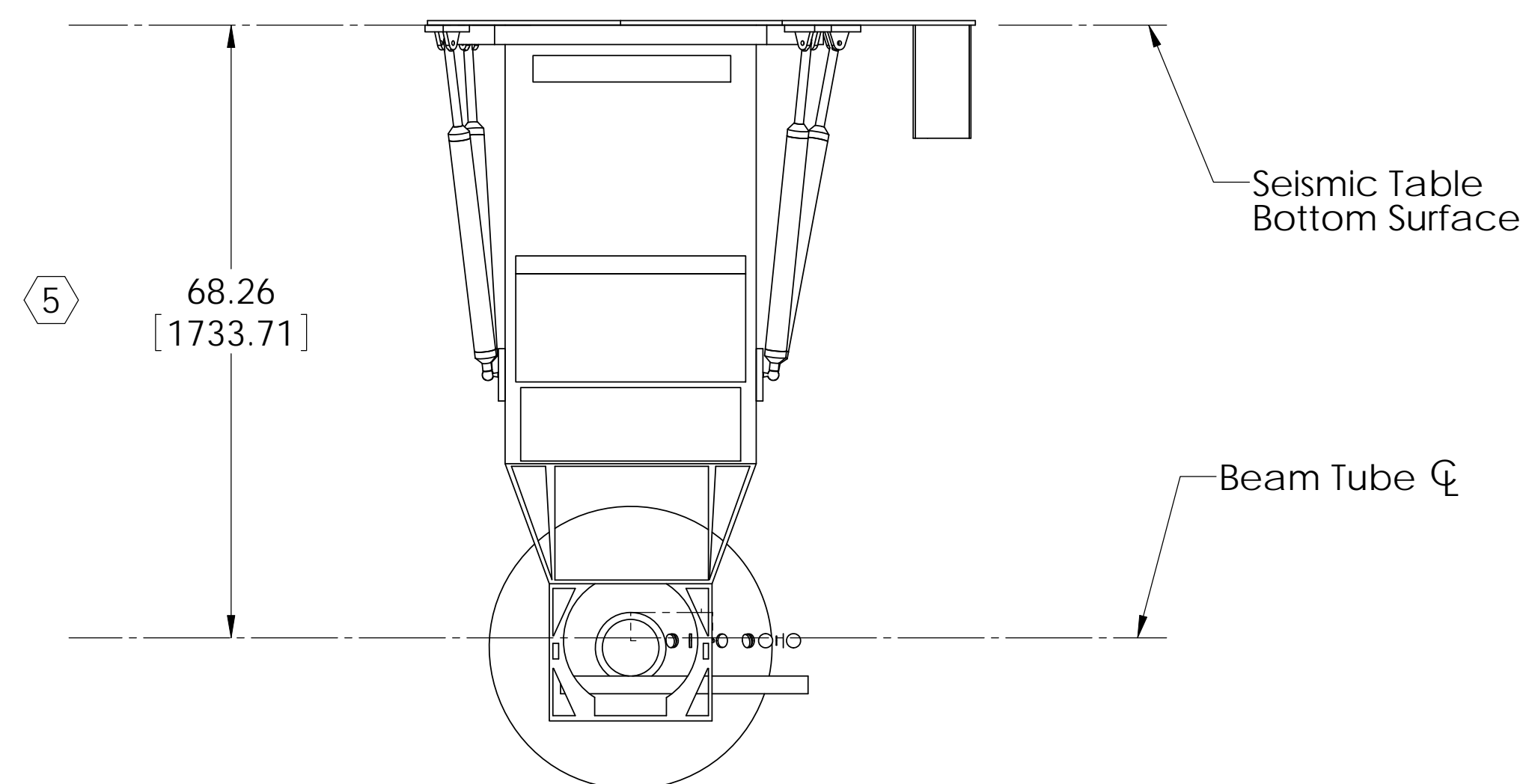
TOP VIEW



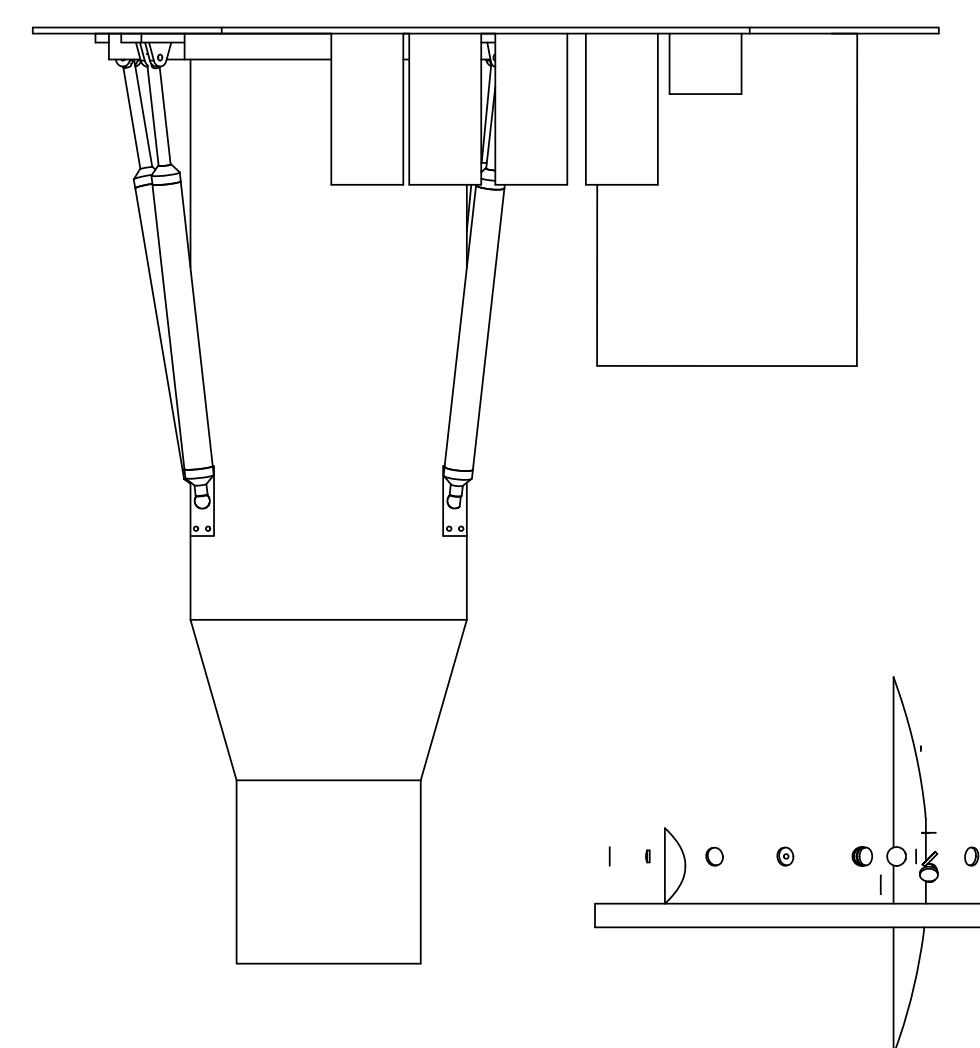
BOTTOM VIEW



**NO SUSPENDED MASS &
 NO CHAMBER SHOWN**



FRONT VIEW



RIGHT SIDE VIEW

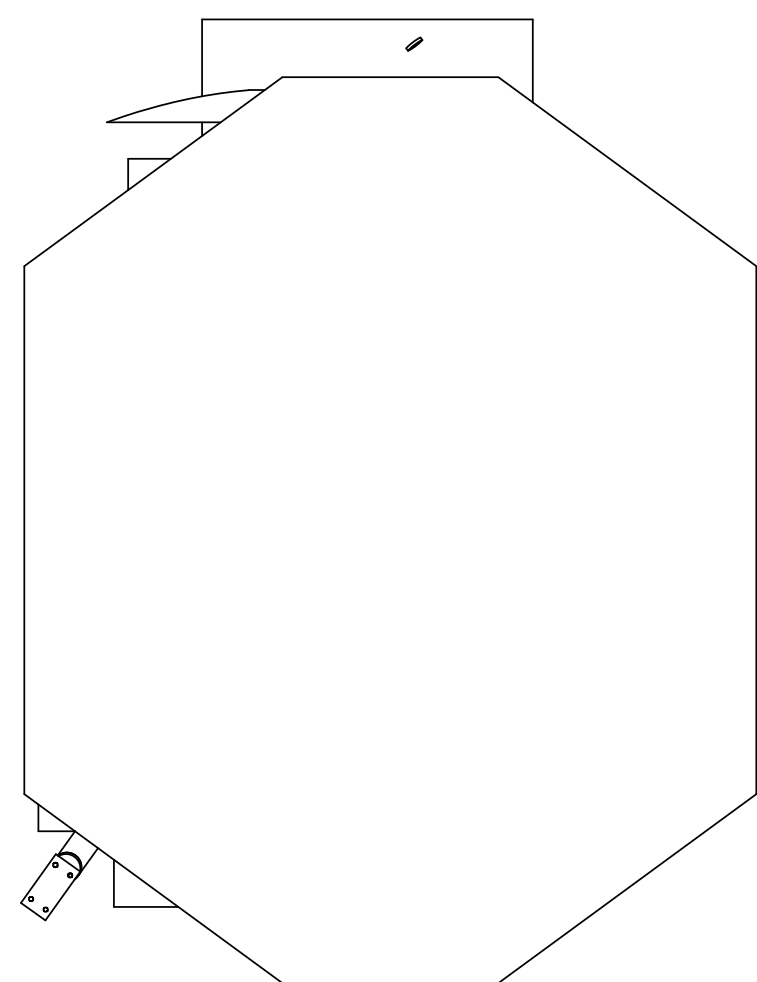
BSC10-H1	
CofG COORDINATES (mm)	
X	124.4
Y	137.7
Z	1283.7
TABLE MASS W/NO SUS-MASS TOTAL	556.74

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				CALIFORNIA INSTITUTE OF TECHNOLOGY LIGO 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.		BSC10-H1 Top Level Chamber Assembly, Simplified	
MATERIAL		FINISH		SYSTEM	SUB-SYSTEM	DESIGNER	SIZE
--		-- μinch		ADVANCED LIGO	SUS	ED CHAVEZ	D
NEXT ASSY				DWG. NO.		REV.	
				D0901154		v2	
				SCALE: 1:24	PROJECTION:	SHEET 3 OF 4	

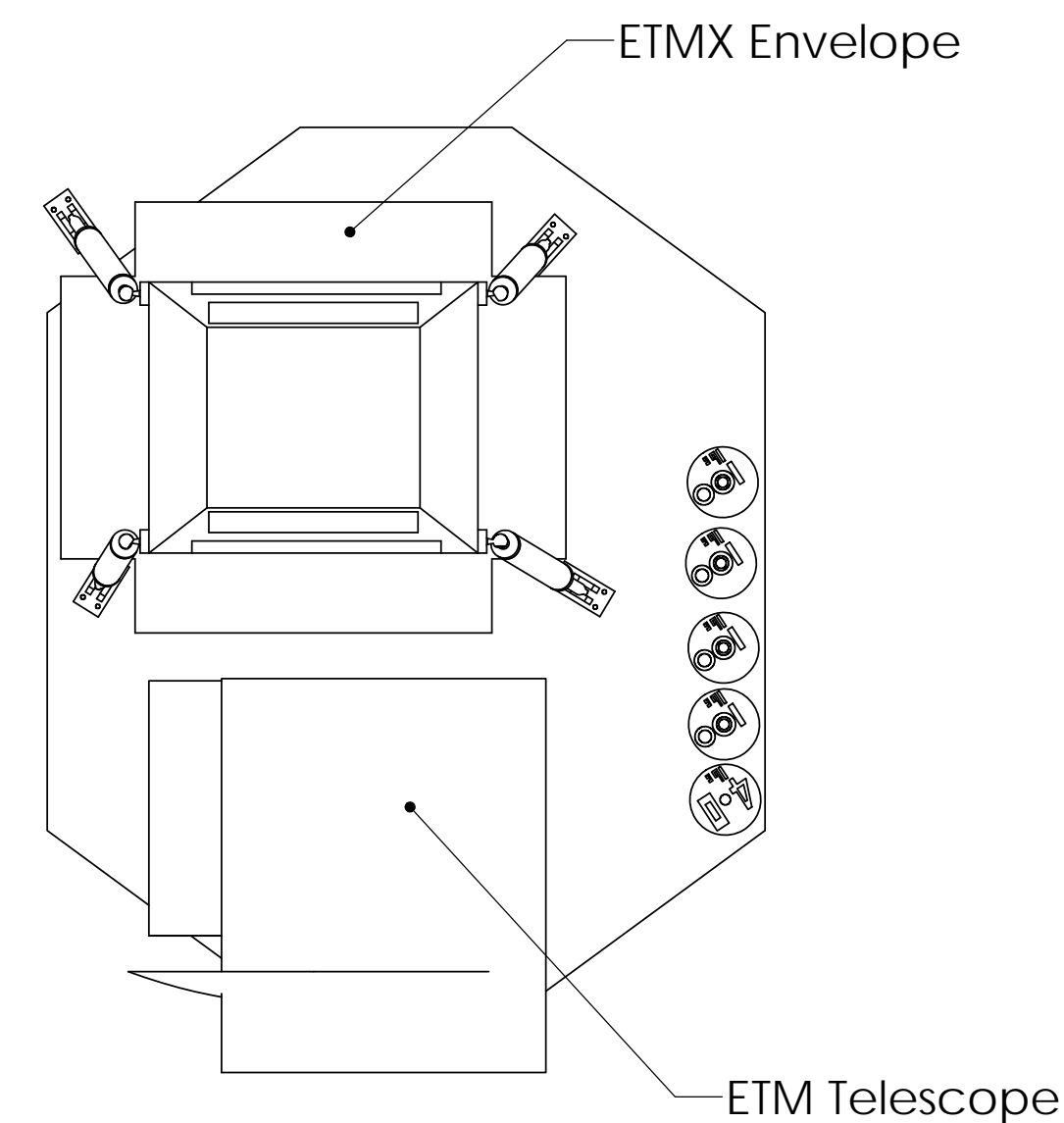
D0901154-BSC10-H1 Top Level Chamber Assembly, Simplified, PART PDM REV. X.001, DRAWING PDM REV. 2

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

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



TOP VIEW



BOTTOM VIEW

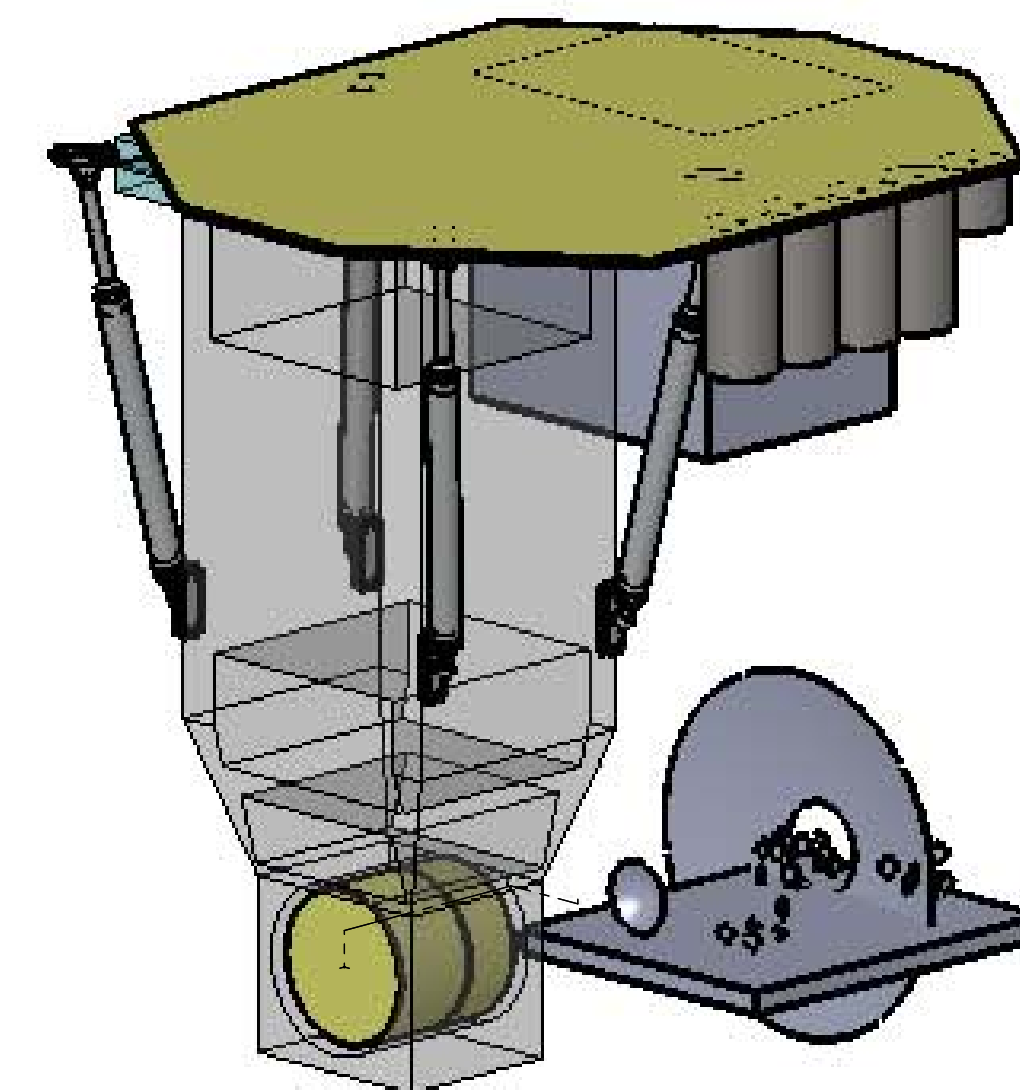
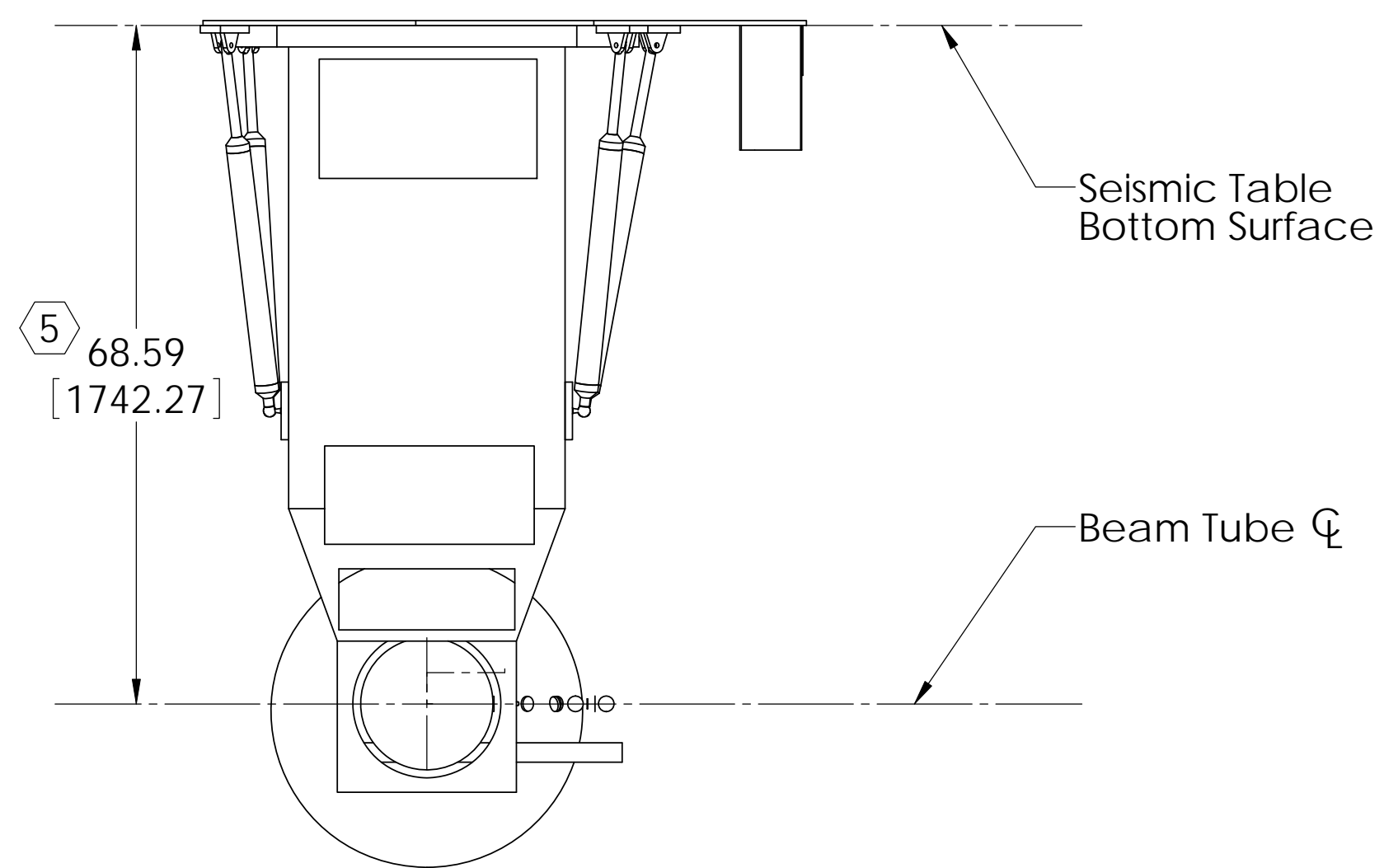
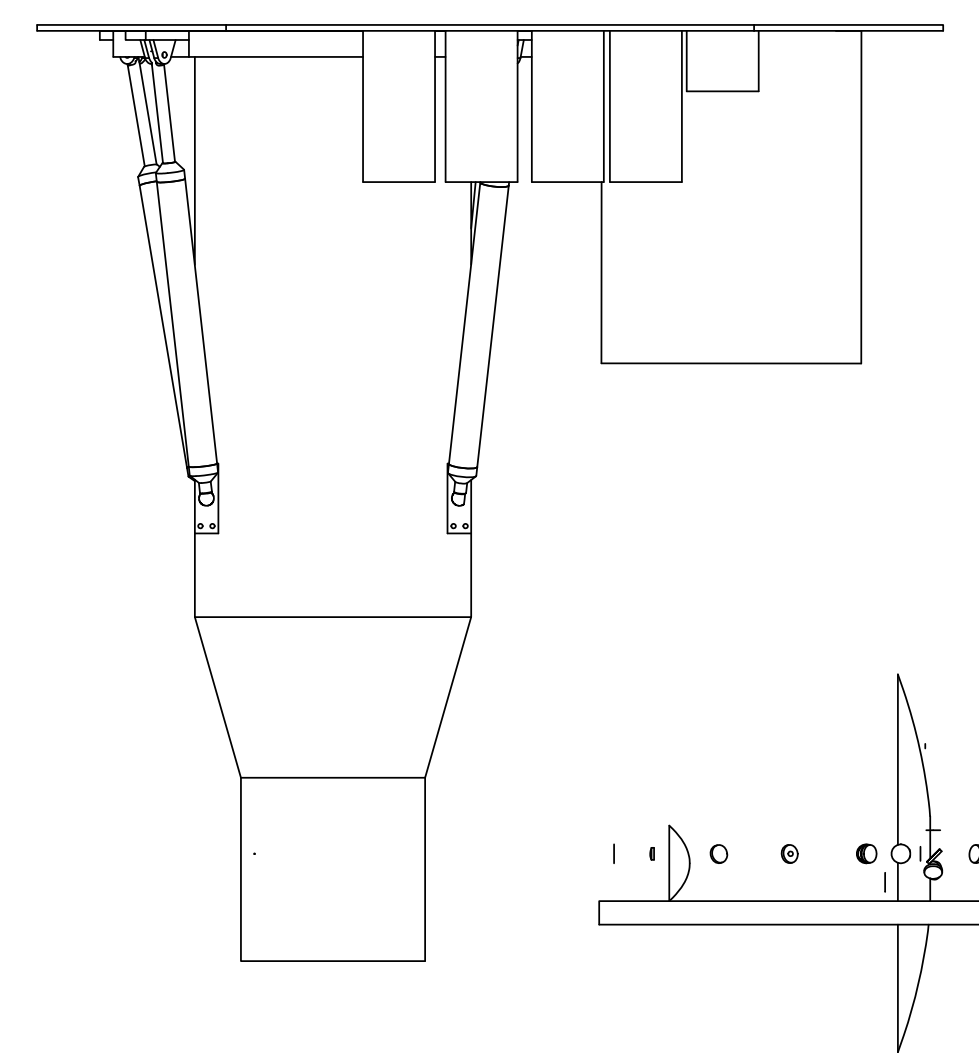


TABLE MASS TOTAL & NO CHAMBER SHOWN



FRONT VIEW



RIGHT SIDE VIEW

BSC10-H1	
CofG COORDINATES (mm)	
X	22.69
Y	4.18
Z	1044.34
TABLE MASS TOTAL	811.11

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				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.		BSC10-H1 Top Level Chamber Assembly, Simplified	
MATERIAL		FINISH		SYSTEM	SUB-SYSTEM	DESIGNER	SIZE
--		-- μinch		ADVANCED LIGO	SUS	ED CHAVEZ	D
NEXT ASSY				DWG. NO.		REV.	
				D0901154		v2	
SCALE: 1:24				PROJECTION:		SHEET 4 OF 4	

D0901154-BSC10-H1 Top Level Chamber Assembly, Simplified.dwg, PART PDM REV. X.001, DRAWING PDM REV.