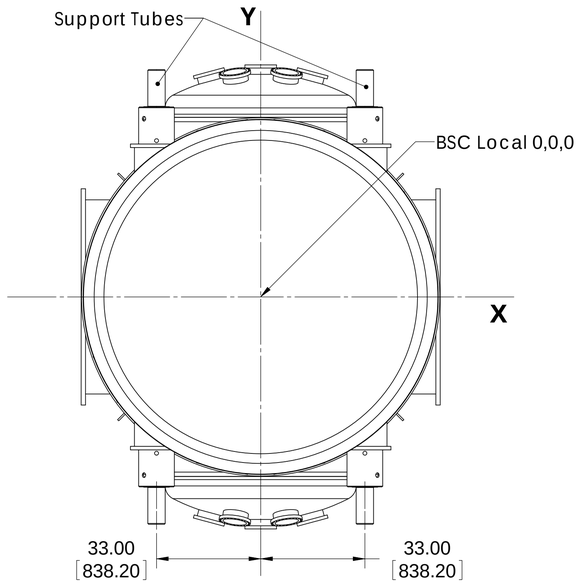
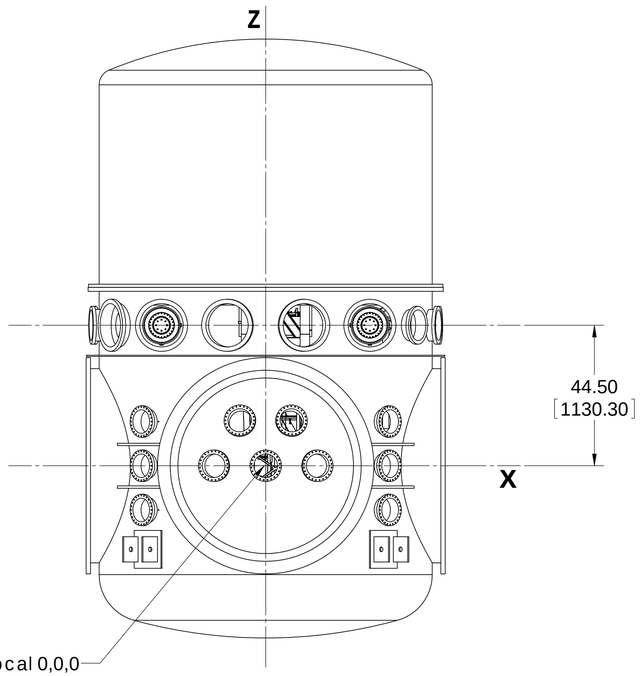
NOTES CONTINUED:
Ⓢ Reference DCC # T010076-02

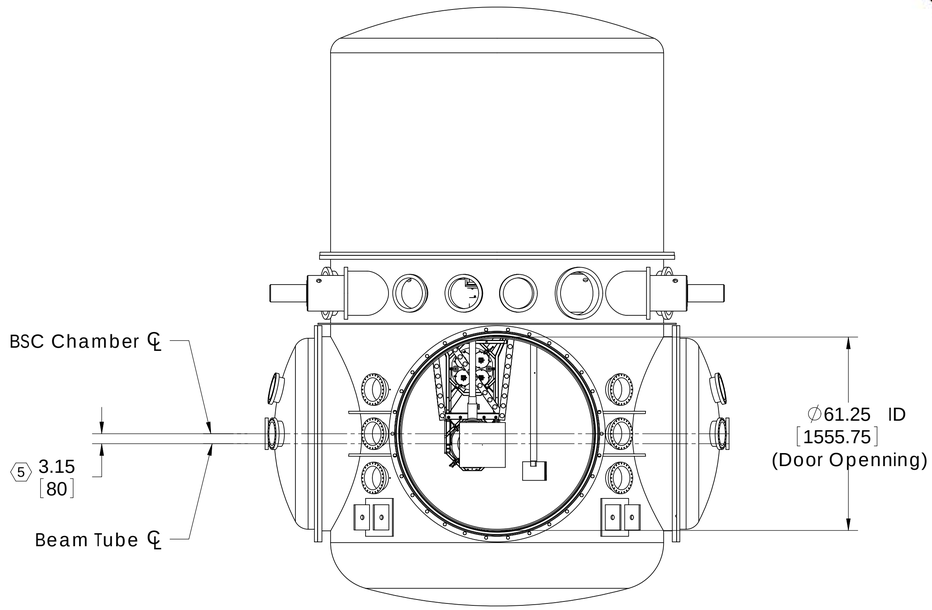
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



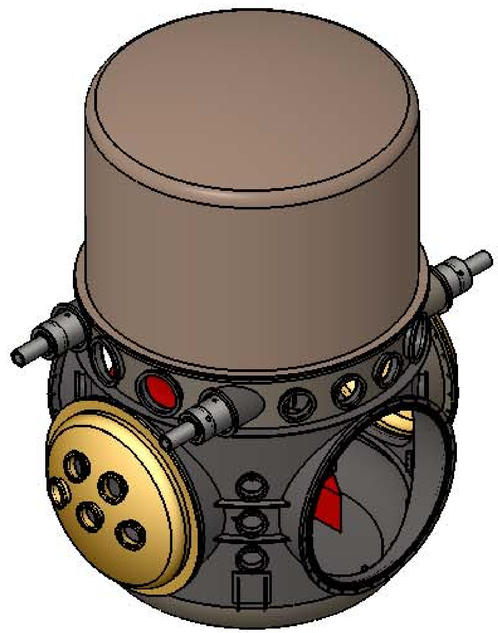
TOP VIEW

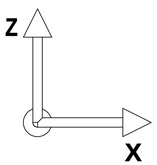


FRONT VIEW



RIGHT SIDE VIEW





Global Axes
Front View

BSC3-H1 GLOBAL COORDINATES (mm)	
X	4580.0
Y	0.0
Z	0.0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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.

MATERIAL: --
FINISH: -- µinch
NEXT ASSY:

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS

PART NAME: BSC3-H1 Top Level Chamber Assembly, Fully Defined

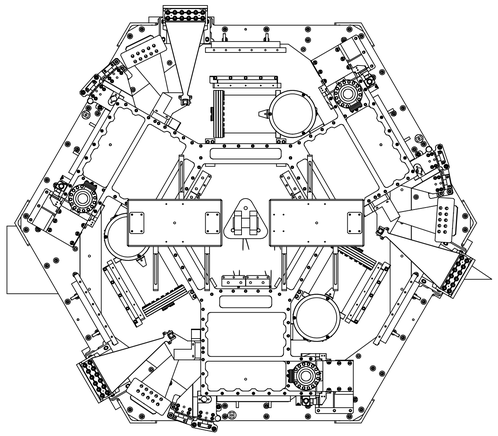
DESIGNER			SIZE: D
DRAFTER	ED CHAVEZ	27 JUL 2009	DWG. NO.: D0901146
CHECKER			REV.: v2
APPROVAL			SCALE: 1:32

PROJECTION: SHEET 1 OF 4

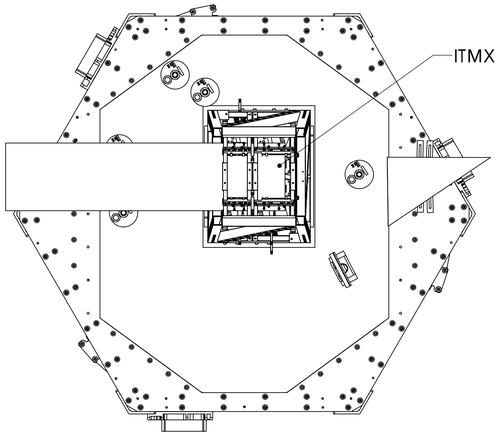
D0901146 BSC3-H1 Top Level Chamber Assembly, Complicated-I, PART FDM REV: X-009, DRAWING FDM REV:

NOTES CONTINUED:
⑤ Reference DCC # T010076-02

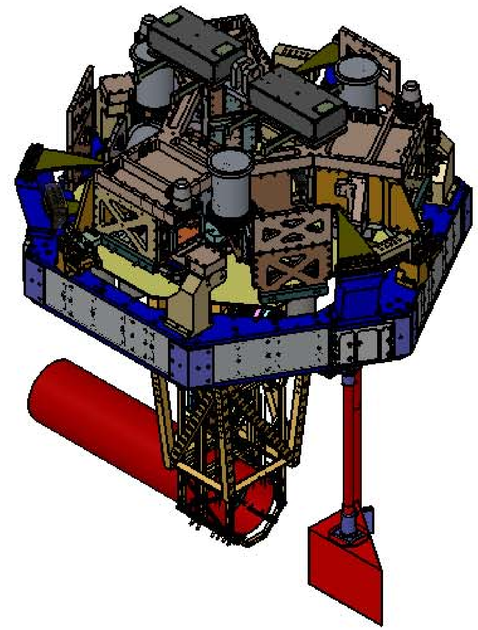
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

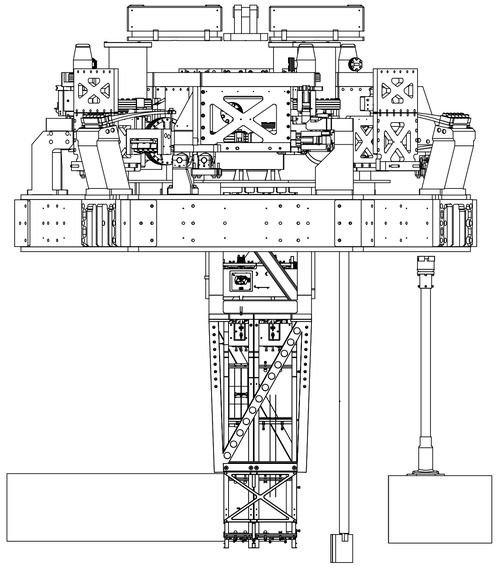


TOP VIEW

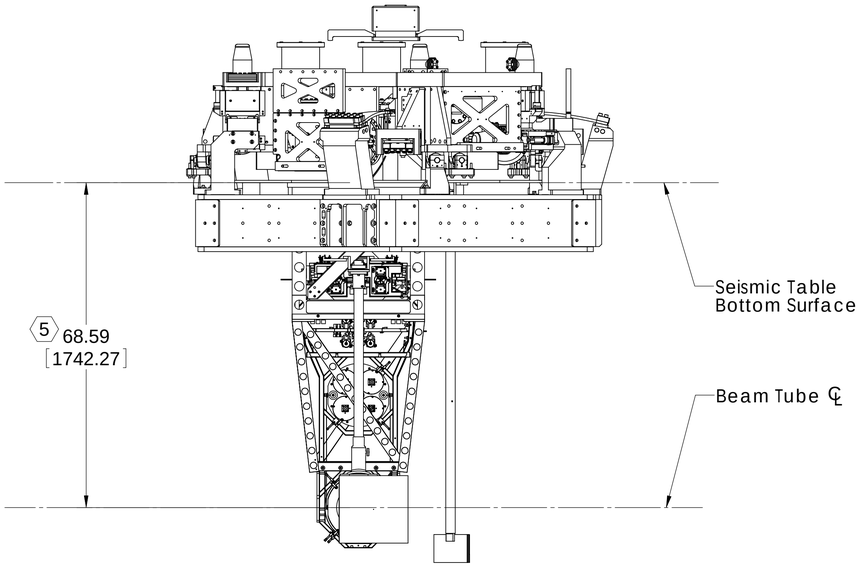


BOTTOM VIEW





FRONT VIEW



RIGHT SIDE VIEW

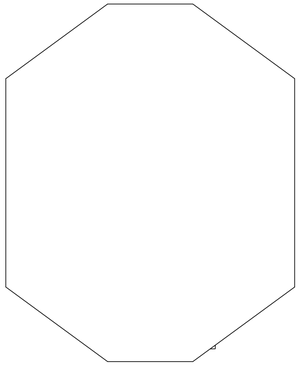
BSC3-H1 GLOBAL COORDINATES (mm)	
X	4580.0
Y	0.0
Z	0.0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: BSC3-H1 Top Level Chamber Assembly, Fully Defined	
	MATERIAL: --	FINISH: -- µinch	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: SUS	DESIGNER	
	NEXT ASSY			DRAFTER: ED CHAVEZ 27 JUL 2009	SIZE: D / DWG. NO.: D0901146 / REV.: v2
				CHECKER	
				APPROVAL	SCALE: 1:32 / PROJECTION: / SHEET 2 OF 4

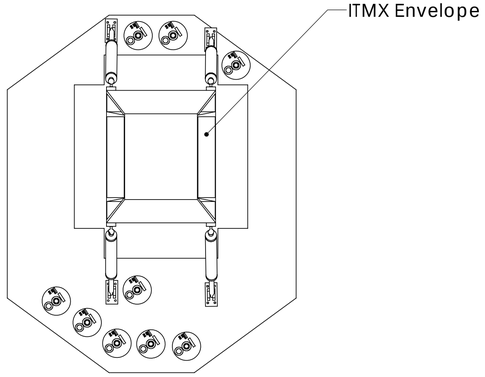
D0901146 BSC3-H1 Top Level Chamber Assembly, Complicated II, PART PDM REV: X-003, DRAWING PDM REV:

NOTES CONTINUED:
Ⓢ Reference DCC # T010076-02

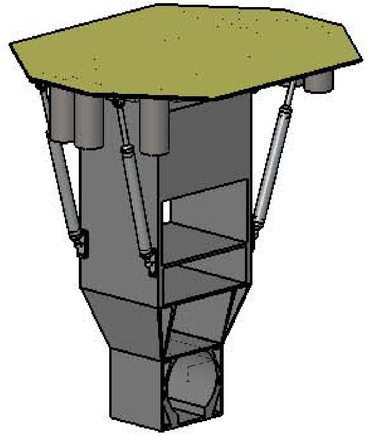
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



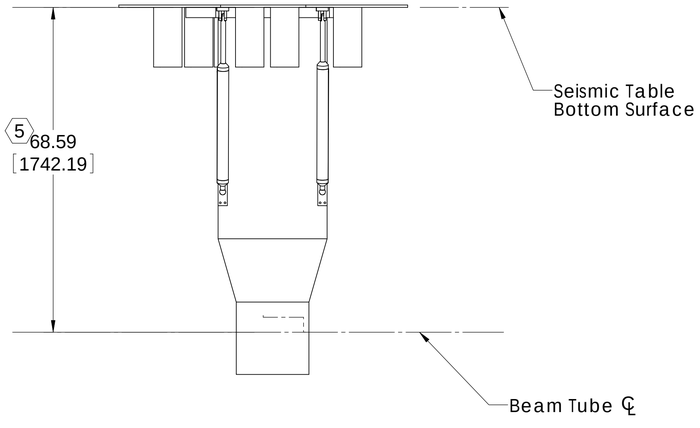
TOP VIEW



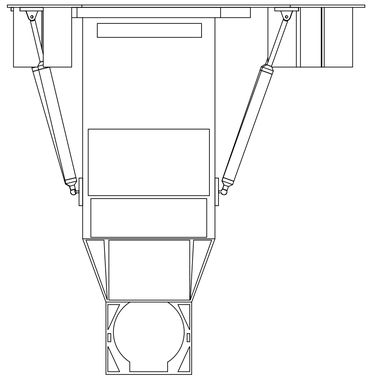
BOTTOM VIEW



NO SUSPENDED MASS &
NO CHAMBER SHOWN



FRONT VIEW



RIGHT SIDE VIEW

BSC3-H1 CofG COORDINATES (mm)	
X	-23.9
Y	99.9
Z	1411.0
TABLE MASS W/NO SUS-MASS TOTAL	551.76

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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.

MATERIAL: --
FINISH: -- µinch
NEXT ASSY:

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS

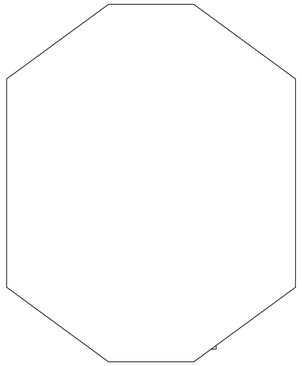
PART NAME: BSC3-H1 Top Level Chamber Assembly, Simplified

			SIZE	DWG. NO.	REV.
DESIGNER			D	D0901146	v2
DRAFTER	ED CHAVEZ	27 JUL 2009			
CHECKER					
APPROVAL			SCALE: 1:24	PROJECTION:	SHEET 3 OF 4

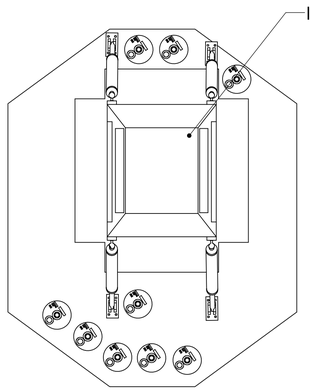
D0901146 BSC3-H1 Top Level Chamber Assembly, Simplified<L> PART FDM REV: X-005, DRAWING FDM REV:

NOTES CONTINUED:
⑤ Reference DCC # T010076-02

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



TOP VIEW



BOTTOM VIEW

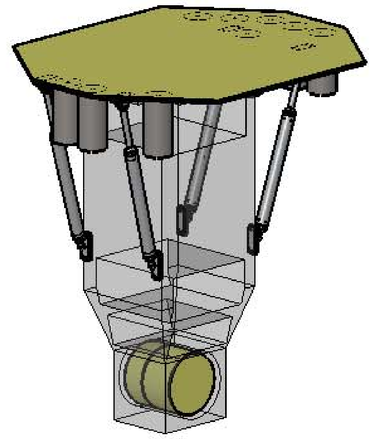


**TABLE MASS TOTAL &
NO CHAMBER SHOWN**

FRONT VIEW

RIGHT SIDE VIEW

BSC3-H1 CofG COORDINATES (mm)	
X	-0.60
Y	4.64
Z	1129.98
TABLE MASS TOTAL	806.13

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
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.
MATERIAL: --	FINISH: -- µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO	SUB-SYSTEM: SUS	PART NAME: BSC3-H1 Top Level Chamber Assembly, Simplified			
NEXT ASSY	DESIGNER			SIZE: D	DWG. NO.: D0901146
	DRAFTER	ED CHAVEZ	27 JUL 2009		REV.: v2
	CHECKER				
	APPROVAL			SCALE: 1:24	PROJECTION: SHEET 4 OF 4

D0901146 BSC3-H1 Top Level Chamber Assembly, Simplified-4, PART PDM REV: X-003, DRAWING PDM REV: