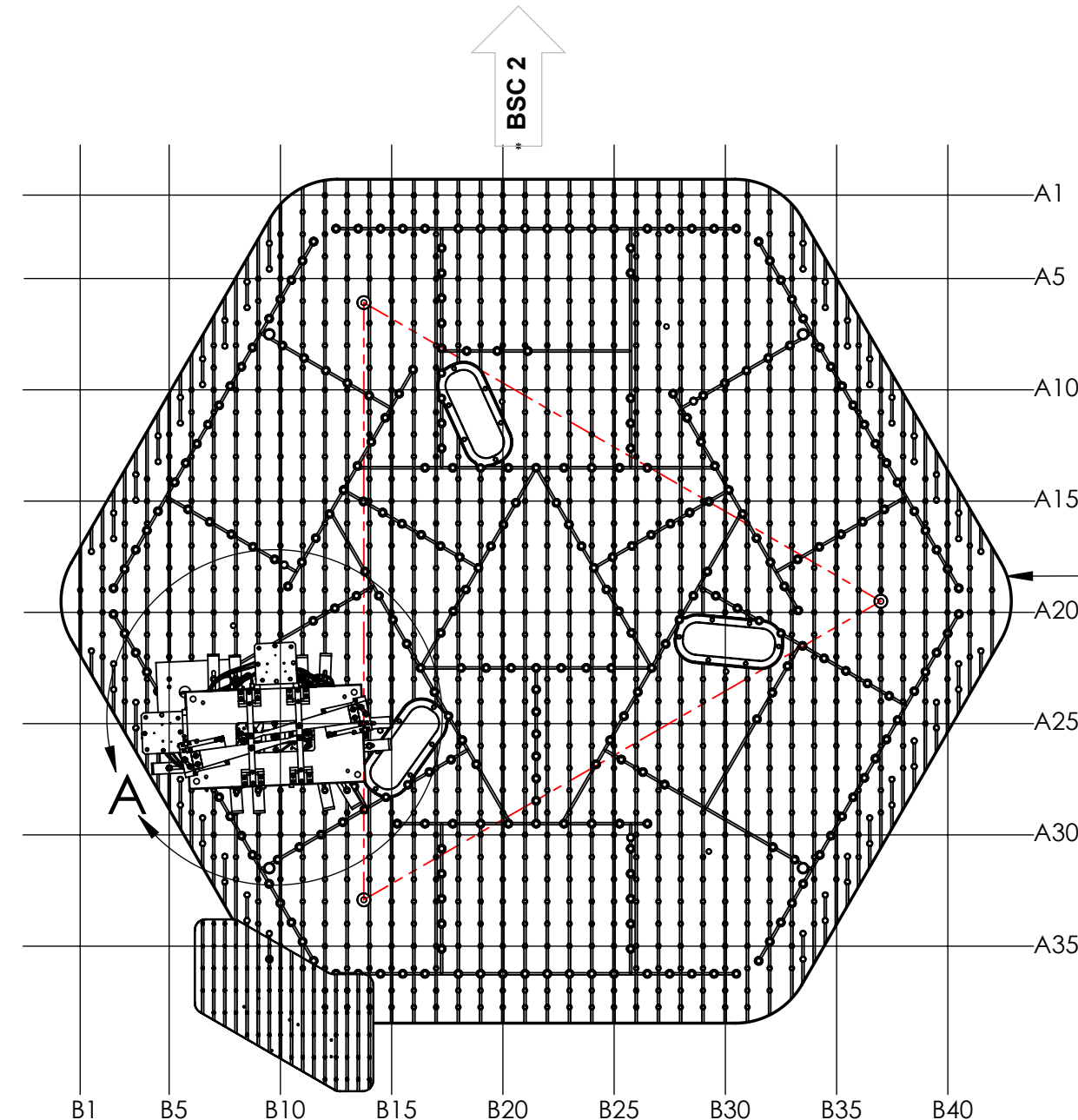


# HAM4-L1

(SEE SHEET 2 FOR H1 LAYOUT)

REV.	DATE	DCN #	DRAWING TREE #
v1	30 Dec 2011	-	-
v4	13 SEP 2013	E1300716-x0	-
-	-	-	-

D  
C  
B  
A



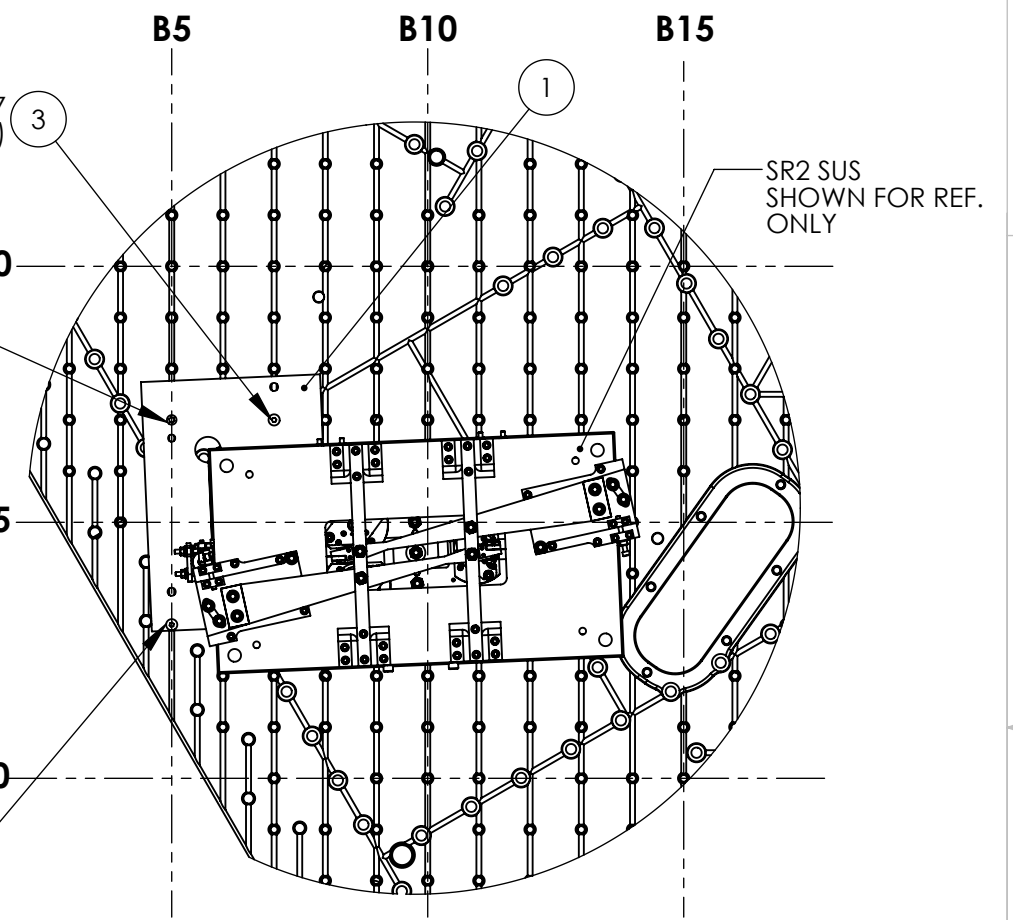
**TOP VIEW\***  
(REF. TRIANGLE: SEE G1000125  
FOR ISI NAMING AND ORIENTATION CONVENTION)

MT. HOLE: A23 /B7  
(USE COOKIE CUTTER HOLES LABELED 'B')

MT. HOLE: A23 /B5.  
(USE COOKIE CUTTER HOLES LABELED 'B')

HAM OPTICAL TABLE  
SHOWN FOR REF. ONLY

MT. HOLE: A27 /B5  
(USE COOKIE CUTTER HOLES LABELED 'B')



**DETAIL A**  
SCALE 2 : 15

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
4	D1101855	αLIGO SUS H1 HAM4 HSTS PRE INSTALLATION PLATE	1
3	McMaster 97345A567	SSHCS 5/16"x1/4", 1/4"-20 x 7/16", 18-8 SST	2
2	McMaster 92185A540	SHCS 1/4"-20 x 3/4" 18-8	1
1	D1101855	αLIGO SUS L1 HAM4 HSTS PRE INSTALLATION PLATE	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

MATERIAL	FINISH
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**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS NEXT ASSY: D0901125 D0900421

PART NAME: αLIGO SUS L1 H1 HAM4 PRE INSTALLATION PLATE LAYOUT

DESIGNER	SBARNUM	30 Dec 2011	SIZE	DWG. NO.	REV.
DRAFTER	SBARNUM	30 Dec 2011	B	D1101864	v4
CHECKER	JCHAVEZ		SCALE:	1:15	PROJECTION:
APPROVAL	CTORRIE				SHEET 1 OF 2

\*SEE LIGO D1101296 FOR HAM ISI HOLE TAB

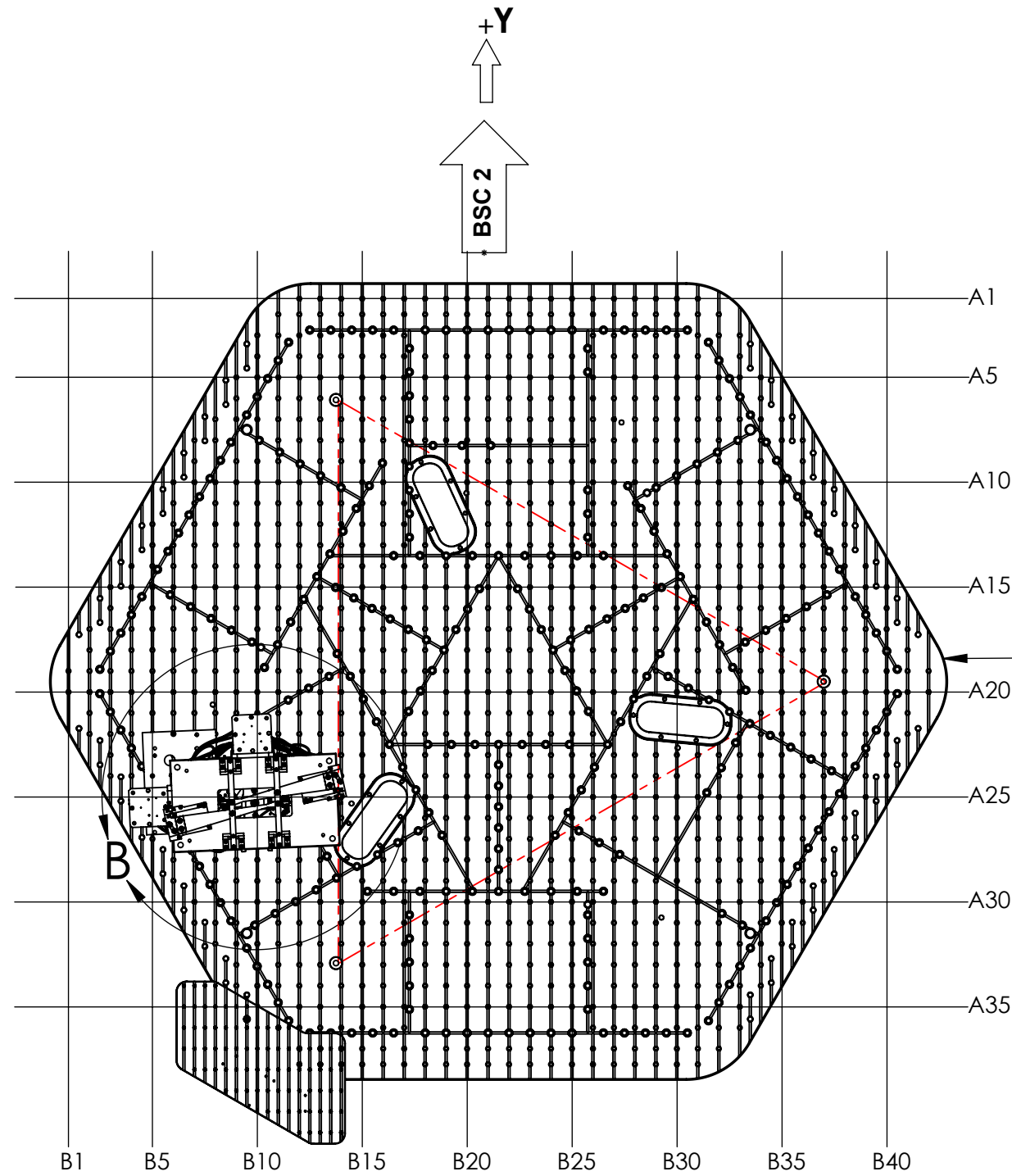
D1101864 αLIGO SUS L1 H1 HAM4 PRE INSTALLATION PLATE LAYOUT, PART PDM REV: X-008, DRAWING PDM REV: X-009

8 7 6 5 4 3 2 1

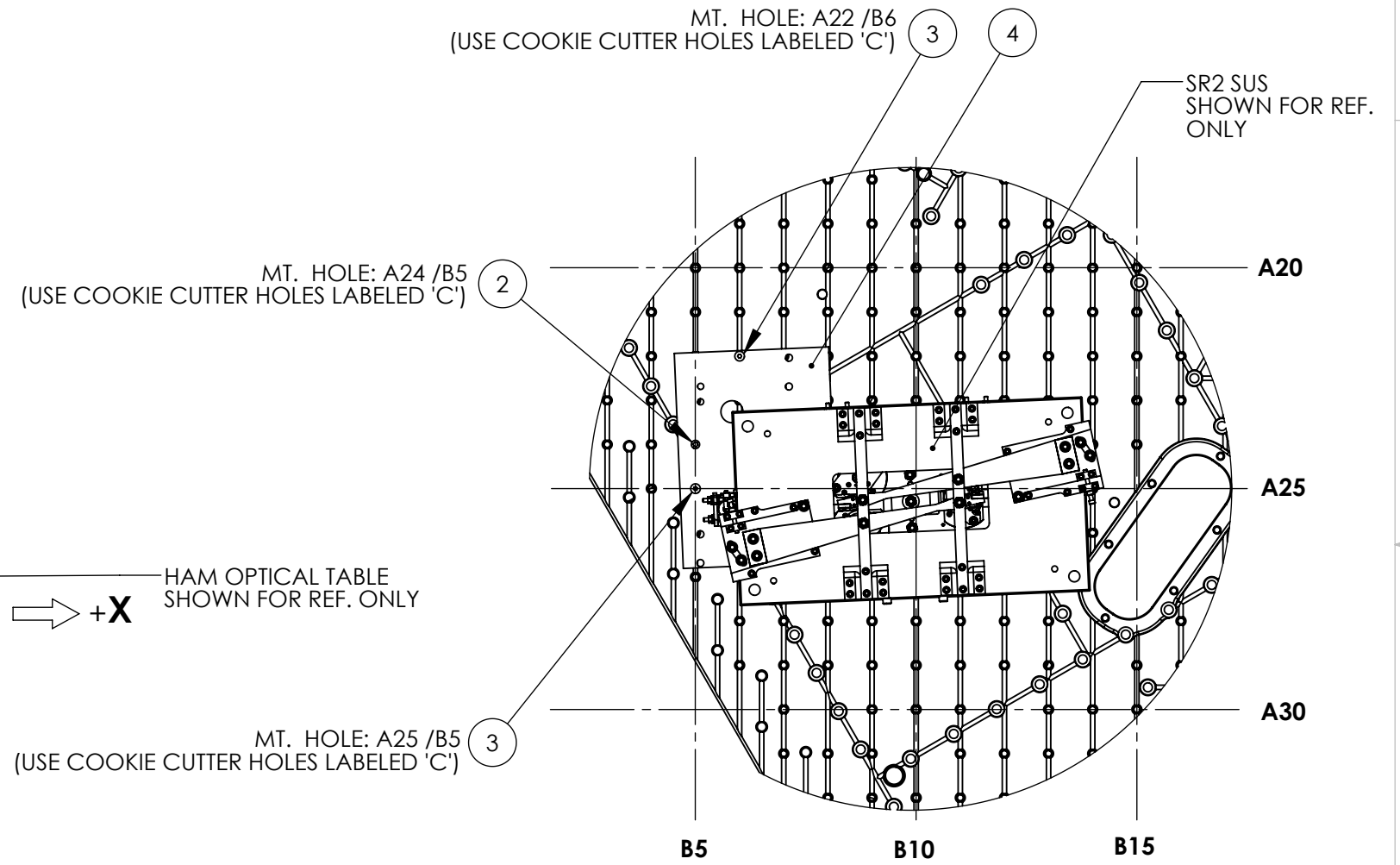
# HAM4-H1

(SEE SHEET 1 FOR L1 LAYOUT)

D1101864 dLIGO SUS L1 H1 HAM4 PRE INSTALLATION PLATE LAYOUT, PART PDM REV: X-008, DRAWING PDM REV: X-009



**TOP VIEW\***  
(REF. TRIANGLE: SEE D1000125  
FOR ISI NAMING AND ORIENTATION CONVENTION)



 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO. <b>B</b>	D1101864
REV. v4	
SCALE: 1:15 PROJECTION: 	SHEET 2 OF 2