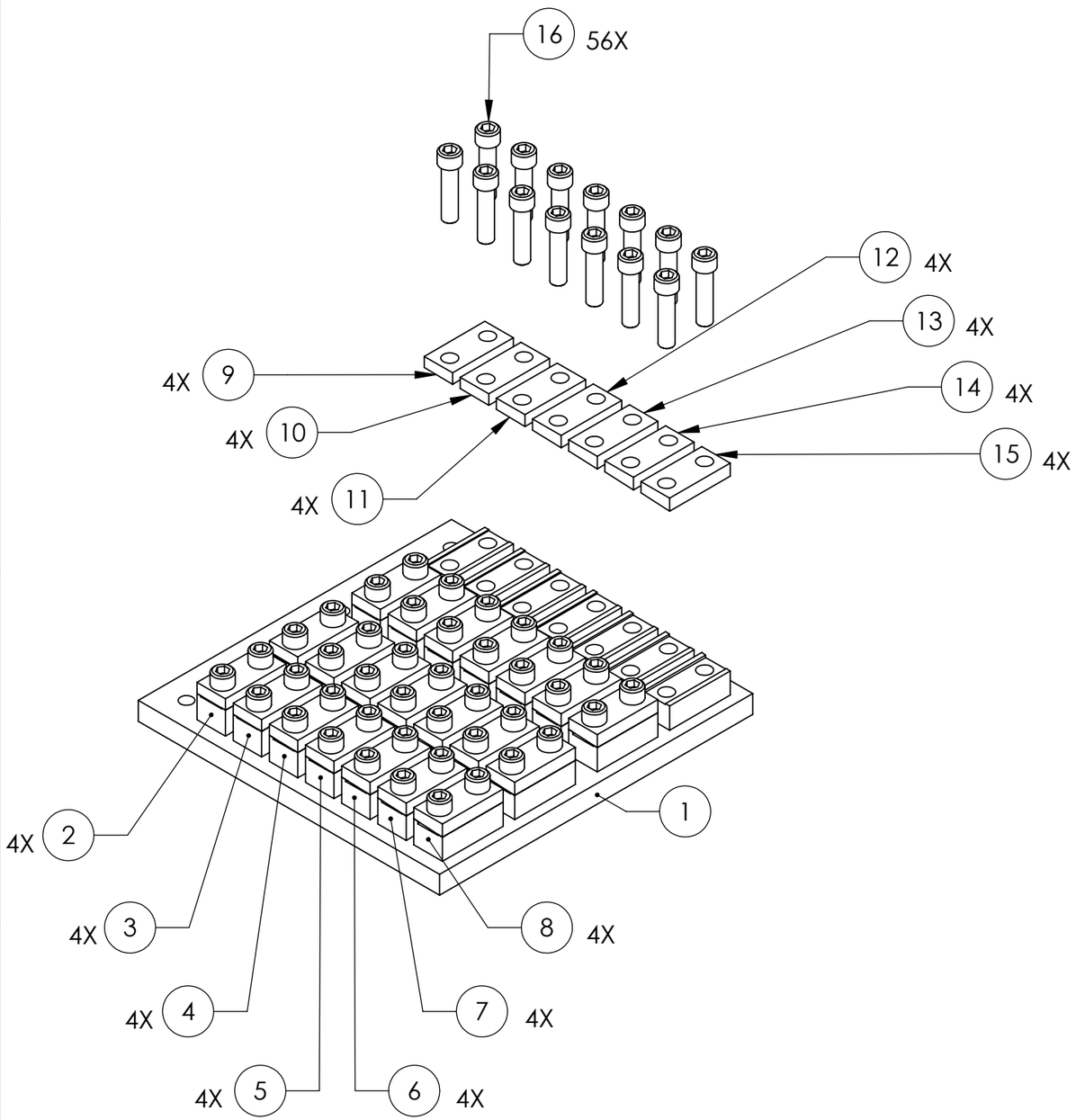
REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900155	E080191
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY
16	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG	300 SSTL	56
15	D0900696	BLADE CLAMP (3.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
14	D0900695	BLADE CLAMP (3.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
13	D0900694	BLADE CLAMP (2.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
12	D0900693	BLADE CLAMP (2.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
11	D0900692	BLADE CLAMP (1.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
10	D0900691	BLADE CLAMP (1.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
9	D0900690	BLADE CLAMP (0.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSTL	4
8	D0900688	BLADE CLAMP (3.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
7	D0900687	BLADE CLAMP (3.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
6	D0900686	BLADE CLAMP (2.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
5	D0900685	BLADE CLAMP (2.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
4	D0900684	BLADE CLAMP (1.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
3	D0900683	BLADE CLAMP (1.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
2	D0900682	BLADE CLAMP (0.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSTL	4
1	D0900689	BASE PLATE, LIBRARY OF CLAMPS, LOWER BLADE	6061-T6 Al	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ± 0.5°

MATERIAL: N/A

FINISH: N/A µinch

NEXT ASSY: UPPER MASS ASSY

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO

SUB-SYSTEM: SUS

PART NAME: LIBRARY OF CLAMPS, LOWER BLADE

DESIGNER	D. BRIDGES	22 APR 2009	
DRAFTER	D. BRIDGES	23 APR 2009	
CHECKER	M. MEYER	24 APR 2009	
APPROVAL			

SIZE: B — DWG. NO.: D0900681 — REV.: v1

SCALE: 1:2 — PROJECTION: — SHEET 1 OF 1

D0900681_Advanced_LIGO_SUS_HLTS_Library_of_Clamps_Lower_Blade, PART PDM REV: X-010, DRAWING PDM REV: X-005