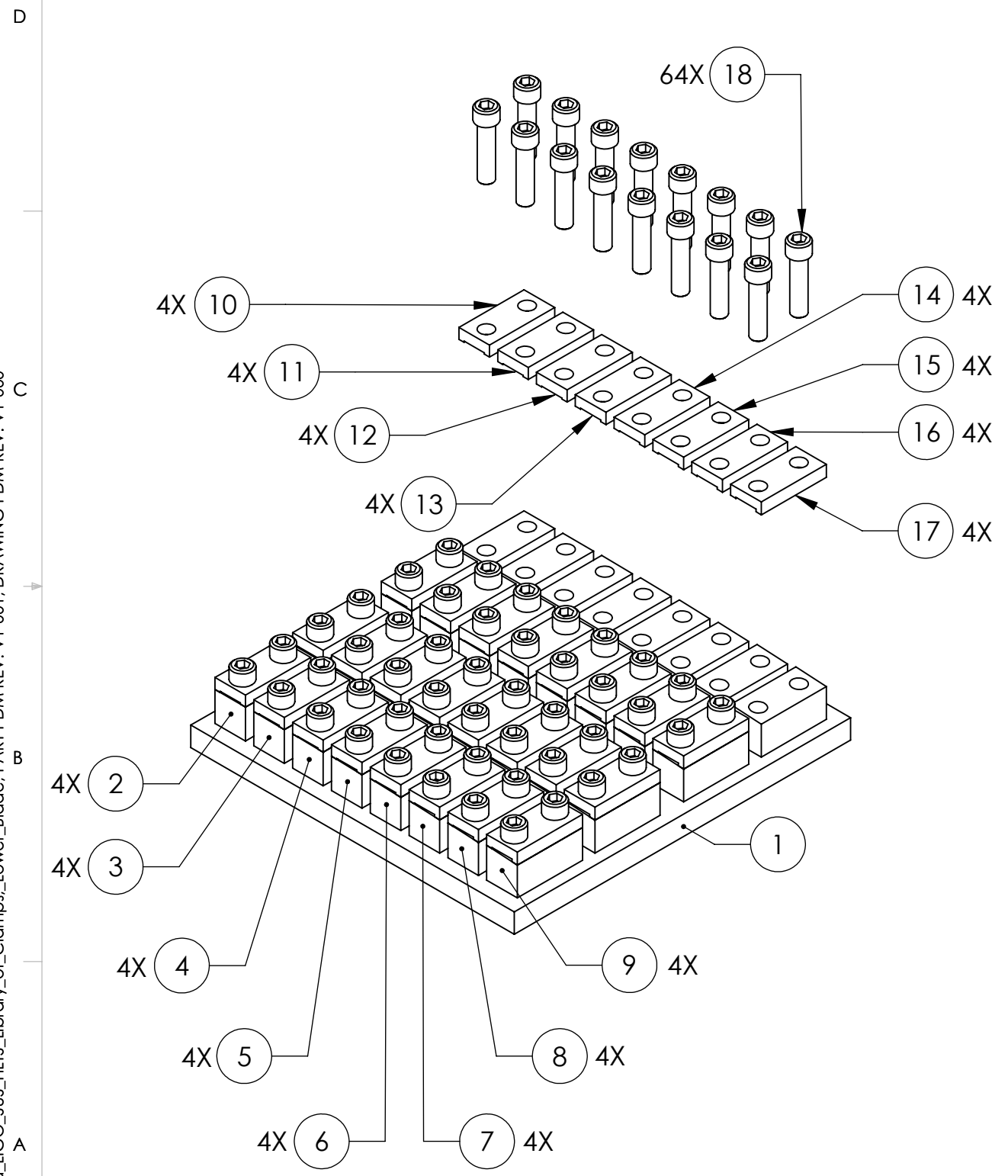


D0900681_Advanced_LIGO_SUS_HLTS_Library_of_Clamps_Lower_Blade, PART PDM REV: V1-001, DRAWING PDM REV: V1-000

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900155	E080191
v2	18 MAY 2010	E1000166	E080191
-	-	-	-



18	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG	300 SSSL	64
17	D0900696	BLADE CLAMP (3.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
16	D0900695	BLADE CLAMP (3.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
15	D0900694	BLADE CLAMP (2.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
14	D0900693	BLADE CLAMP (2.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
13	D0900692	BLADE CLAMP (1.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
12	D0900691	BLADE CLAMP (1.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
11	D0900690	BLADE CLAMP (0.5 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
10	D020623	BLADE CLAMP (0.0 DEGREE), LOWER BLADE, OUTSIDE	304, 316 OR 302 SSSL	4
9	D0900688	BLADE CLAMP (3.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
8	D0900687	BLADE CLAMP (3.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
7	D0900686	BLADE CLAMP (2.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
6	D0900685	BLADE CLAMP (2.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
5	D0900684	BLADE CLAMP (1.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
4	D0900683	BLADE CLAMP (1.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
3	D0900682	BLADE CLAMP (0.5 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
2	D020602	BLADE CLAMP (0.0 DEGREE), LOWER BLADE, INSIDE	304, 316 OR 302 SSSL	4
1	D0900689	BASE PLATE, LIBRARY OF CLAMPS, LOWER BLADE	6061-T6 Al	1

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY
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NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

<p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>.XX ± .01</p> <p>.XXX ± .005</p> <p>ANGULAR ± 0.5°</p>	<p>MATERIAL: N/A</p> <p>FINISH: N/A μinch</p>	<p>LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p> <p>SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS</p> <p>NEXT ASSY: UPPER MASS ASSY</p>	<p>PART NAME: LIBRARY OF CLAMPS, LOWER BLADE</p> <p>DESIGNER: D. BRIDGES 28 JUN 2010</p> <p>DRAFTER: D. BRIDGES 29 JUN 2010</p> <p>CHECKER: M. MEYER 29 JUN 2010</p> <p>APPROVAL:</p>	<p>SIZE: B DWG. NO. D0900681</p> <p>REV. v2</p> <p>SCALE: 1:2 PROJECTION: </p> <p>SHEET 1 OF 1</p>
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