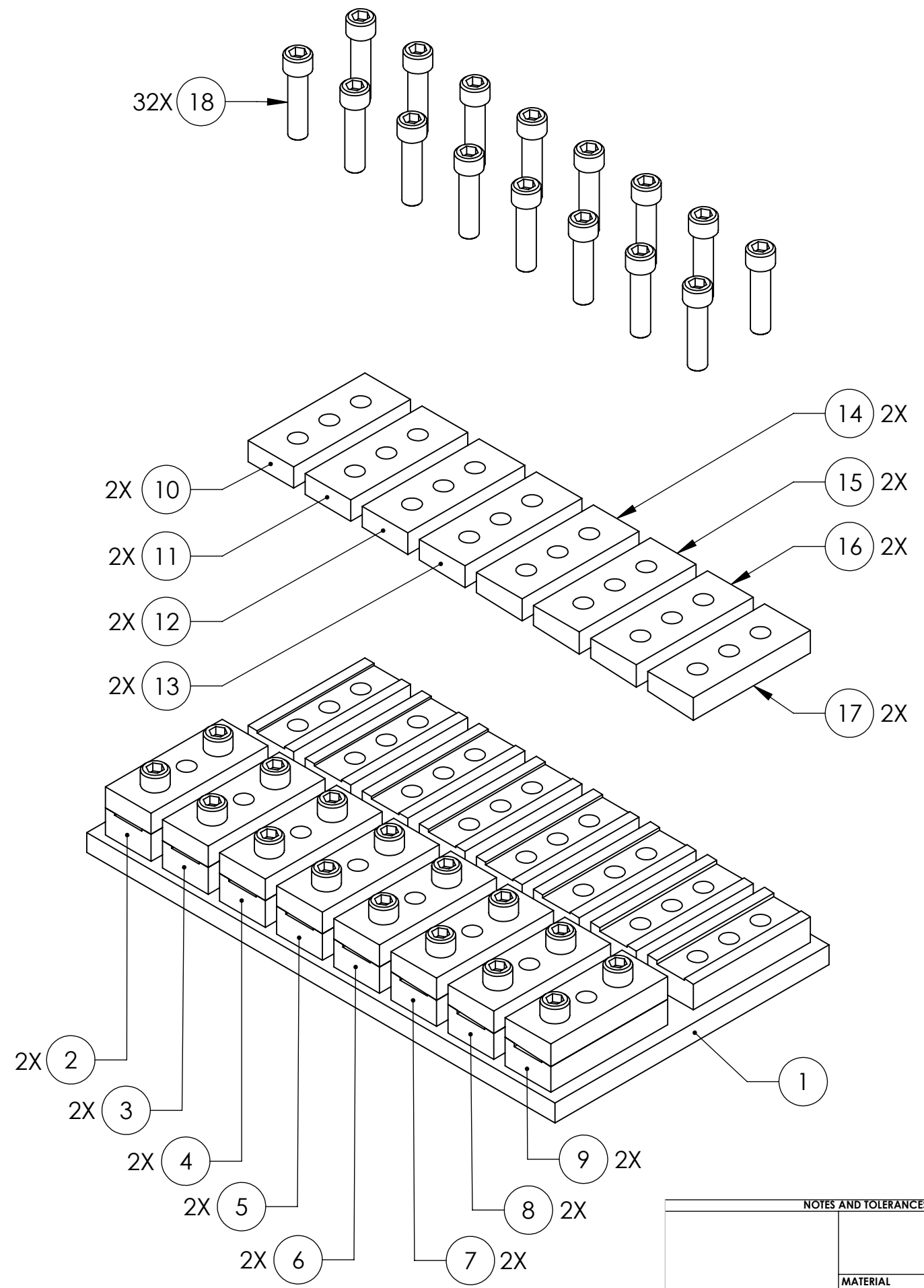


D0900665_Advanced_LIGO_SUS_HLTS_Library_of_Clamps_Upper_Blade, PART PDM REV: V2-000, DRAWING PDM REV: V2-000

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900154	E080191
v2	18 MAY 2010	E1000166	E080191
v3	10 NOV 2010	E1000693	E080191



18	-	SCREW, SOCKET HEAD CAP, 5/16-18 UNC-2A X 1.25 LONG	300 SSTL	32
17	D0900680	BLADE CLAMP (3.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
16	D0900679	BLADE CLAMP (3.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
15	D0900678	BLADE CLAMP (2.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
14	D0900677	BLADE CLAMP (2.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
13	D0900676	BLADE CLAMP (1.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
12	D0900675	BLADE CLAMP (1.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
11	D0900674	BLADE CLAMP (0.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
10	D020601	BLADE CLAMP (0.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSTL	2
9	D0900673	BLADE CLAMP (3.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
8	D0900672	BLADE CLAMP (3.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
7	D0900671	BLADE CLAMP (2.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
6	D0900670	BLADE CLAMP (2.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
5	D0900669	BLADE CLAMP (1.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
4	D0900668	BLADE CLAMP (1.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
3	D0900667	BLADE CLAMP (0.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
2	D020622	BLADE CLAMP (0.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSTL	2
1	D0900666	BASE PLATE, LIBRARY OF CLAMPS, UPPER BLADE	6061-T6 Al	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

MATERIAL		FINISH		NEXT ASSY		PART NAME		REV.	
N/A		N/A μinch		ROTATIONAL ADJUSTER ASSY		LIBRARY OF CLAMPS, UPPER BLADE, HLTS		v3	

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM ADVANCED LIGO SUB-SYSTEM SUS
 DESIGNER D. BRIDGES 06 JUL 2010 SIZE DWG. NO. B D0900665
 DRAFTER D. BRIDGES 06 DEC 2010
 CHECKER B. MOORE 07 DEC 2010
 APPROVAL
 SCALE: 1:2 PROJECTION: SHEET 1 OF 1