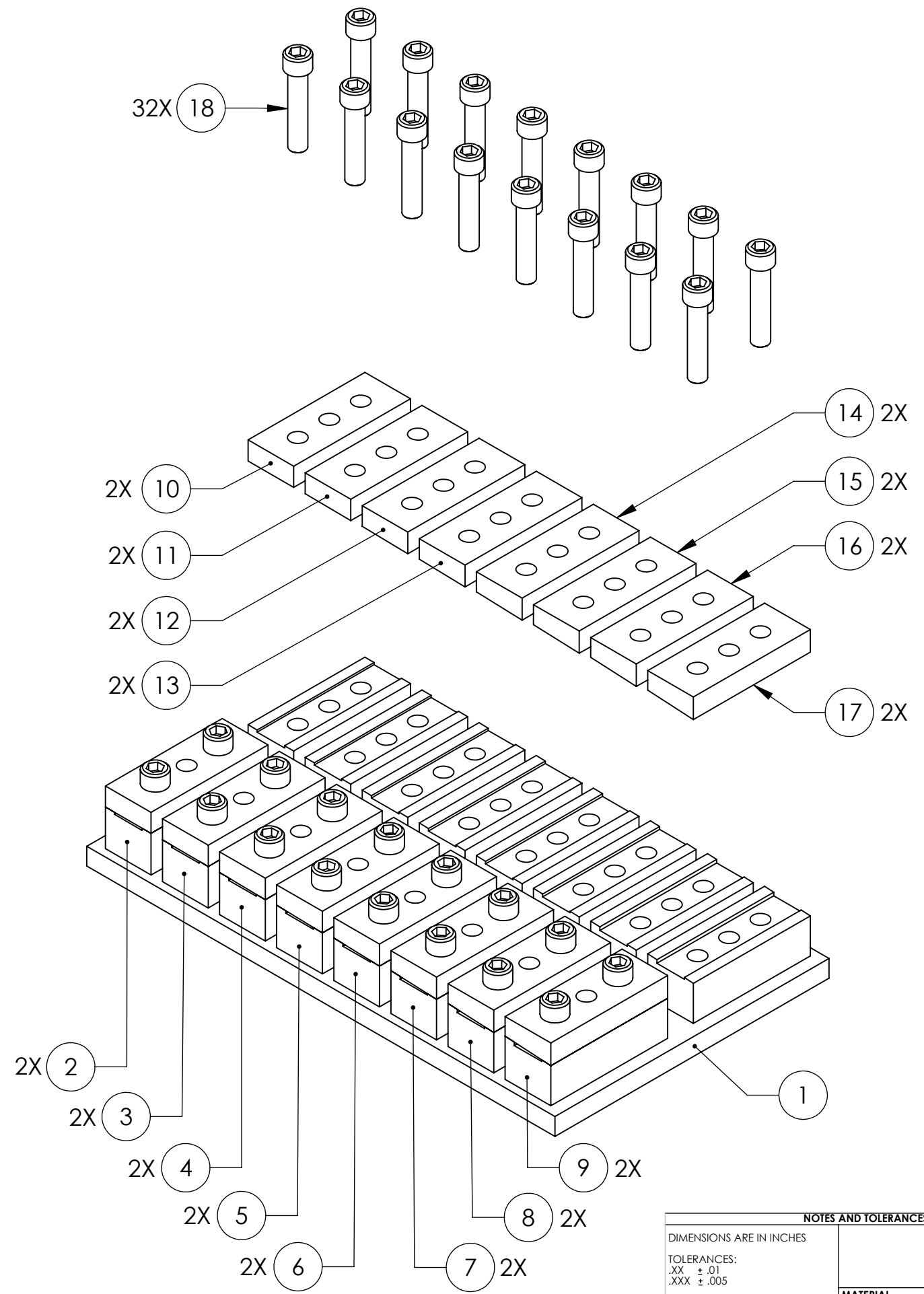


D0900665_Advanced_LIGO_SUS_HLTS_Library_of_Clamps_Upper_Blade_PART PDM REV: V1-001, DRAWING PDM REV: V1-000

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900154	E080191
v2	18 MAY 2010	E1000166	E080191
-	-	-	-



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

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.1°

MATERIAL	N/A	FINISH	N/A μinch
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
LIBRARY OF CLAMPS, UPPER BLADE, HLTS			
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SUS
DESIGNER	D. BRIDGES	06 JUL 2010	SIZE
DRAFTER	D. BRIDGES	06 JUL 2010	DWG. NO.
CHECKER	M. MEYER	07 JUL 2010	B
APPROVAL			D0900665
NEXT ASSY		ROTATIONAL ADJUSTER ASSY	
SCALE: 1:2		PROJECTION:	
SHEET 1 OF 1		REV. v2	