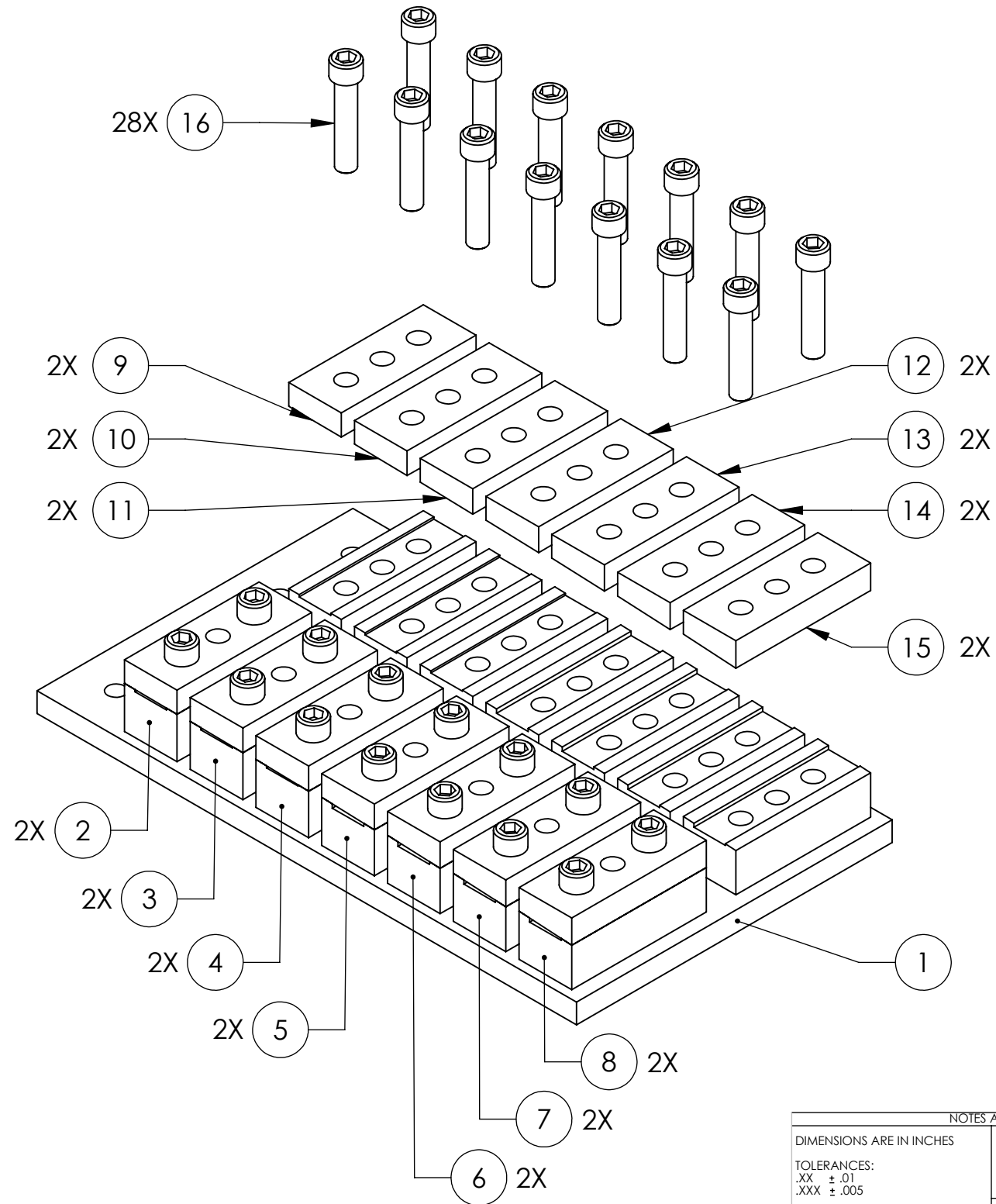


D0900665_Advanced_LIGO_SUS_HLTS_Library_of_Clamps_Upper_Blade, PART PDM REV: X-008, DRAWING PDM REV: X-005

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900154	E080191
-	-	-	-
-	-	-	-

16	-	SCREW, SOCKET HEAD CAP, 5/16-18 UNC-2A X 1.5 LONG	300 SSSL	28
15	D0900680	BLADE CLAMP (3.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
14	D0900679	BLADE CLAMP (3.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
13	D0900678	BLADE CLAMP (2.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
12	D0900677	BLADE CLAMP (2.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
11	D0900676	BLADE CLAMP (1.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
10	D0900675	BLADE CLAMP (1.0 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
9	D0900674	BLADE CLAMP (0.5 DEGREE), UPPER BLADE, OUTSIDE	304, 316 OR 302 SSSL	2
8	D0900673	BLADE CLAMP (3.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	2
7	D0900672	BLADE CLAMP (3.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	2
6	D0900671	BLADE CLAMP (2.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	2
5	D0900670	BLADE CLAMP (2.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	2
4	D0900669	BLADE CLAMP (1.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	2
3	D0900668	BLADE CLAMP (1.0 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	2
2	D0900667	BLADE CLAMP (0.5 DEGREE), UPPER BLADE, INSIDE	304, 316 OR 302 SSSL	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)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.1°

MATERIAL		FINISH		PART NAME		DWG. NO.		REV.	
N/A		N/A μinch		LIBRARY OF CLAMPS, UPPER BLADE, HLTS		D0900665		v1	
SYSTEM: ADVANCED LIGO SUS NEXT ASSY: ROTATIONAL ADJUSTER ASSY				DESIGNER: D. BRIDGES 21 APR 2009 DRAFTER: D. BRIDGES 21 APR 2009 CHECKER: M. MEYER 21 APR 2009 APPROVAL:		SIZE: B SCALE: 1:2 PROJECTION:		SHEET 1 OF 1	