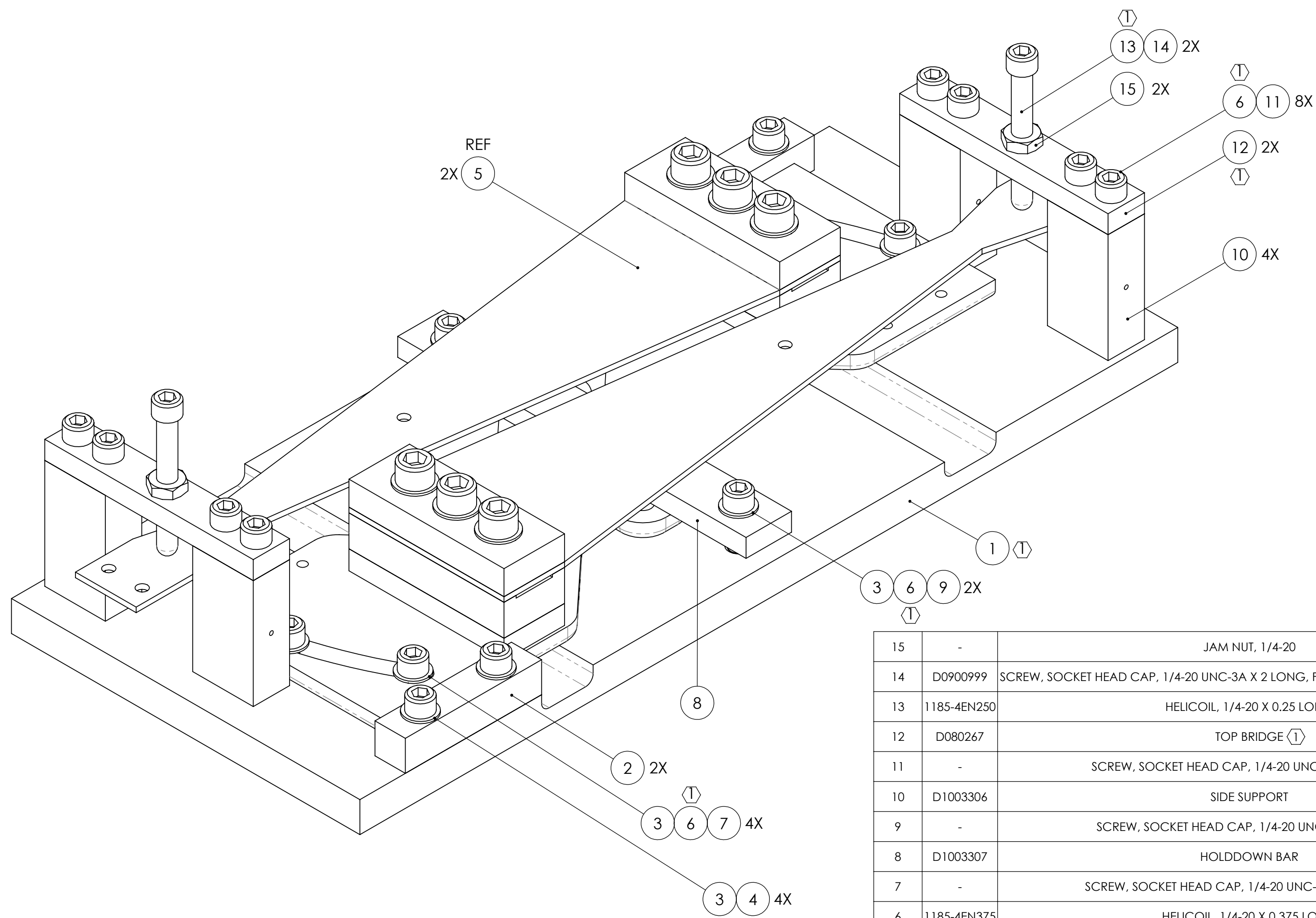


REV.	DATE	DCN #	DRAWING TREE #
v1	08 JUN 2009	E0900166	E080191
v2	10 AUG 2009	E0900239	E080191
v3	10 NOV 2010	E1000693	E080191



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
15	-	JAM NUT, 1/4-20	300 SSSL	2	1	3
14	D0900999	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-3A X 2 LONG, FULLY THREADED, ROUNDED END	300 SSSL	2	1	3
13	1185-4EN250	HELICOIL, 1/4-20 X 0.25 LONG (1)	NITRONIC 60	2	1	3
12	D080267	TOP BRIDGE (1)	304, 316 OR 302 SSSL	2	0	2
11	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 2.5 LONG	300 SSSL	8	2	10
10	D1003306	SIDE SUPPORT	304, 316 OR 302 SSSL	4	0	4
9	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG	300 SSSL	2	1	3
8	D1003307	HOLDDOWN BAR	304, 316 OR 302 SSSL	1	0	1
7	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.625 LONG	300 SSSL	4	1	5
6	1185-4EN375	HELICOIL, 1/4-20 X 0.375 LONG (1)	NITRONIC 60	14	6	20
5	D070326	ROTATIONAL ADJUSTER	N/A	REF	0	0
4	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.75 LONG	Ag-PLATED 300 SSSL	4	1	5
3	-	WASHER, FLAT, VENTED, 1/4 (U-C COMPONENTS P/N WFV-25 OR EQUIVALENT)	300 SSSL	10	2	12
2	D1003305	STOP BLOCK	304, 316 OR 302 SSSL	2	0	2
1	D080268	BASE PLATE (1)	304, 316 OR 302 SSSL	1	0	1
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

(1) HELICOILS TO BE INSTALLED INTO ITEM NO. 1 AND ITEM NO. 12 BY LIGO PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.

MATERIAL N/A

FINISH N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO **SUB-SYSTEM** SUS

PART NAME UPPER BLADE BAKE FIXTURE

DESIGNER D. BRIDGES 16 DEC 2010 **SIZE** DWG. NO. **D080265** **REV.** v3

DRAFTER D. BRIDGES 17 DEC 2010

CHECKER B. MOORE 20 DEC 2010

APPROVAL _____

SCALE: 1:1 **PROJECTION:** SHEET 1 OF 1