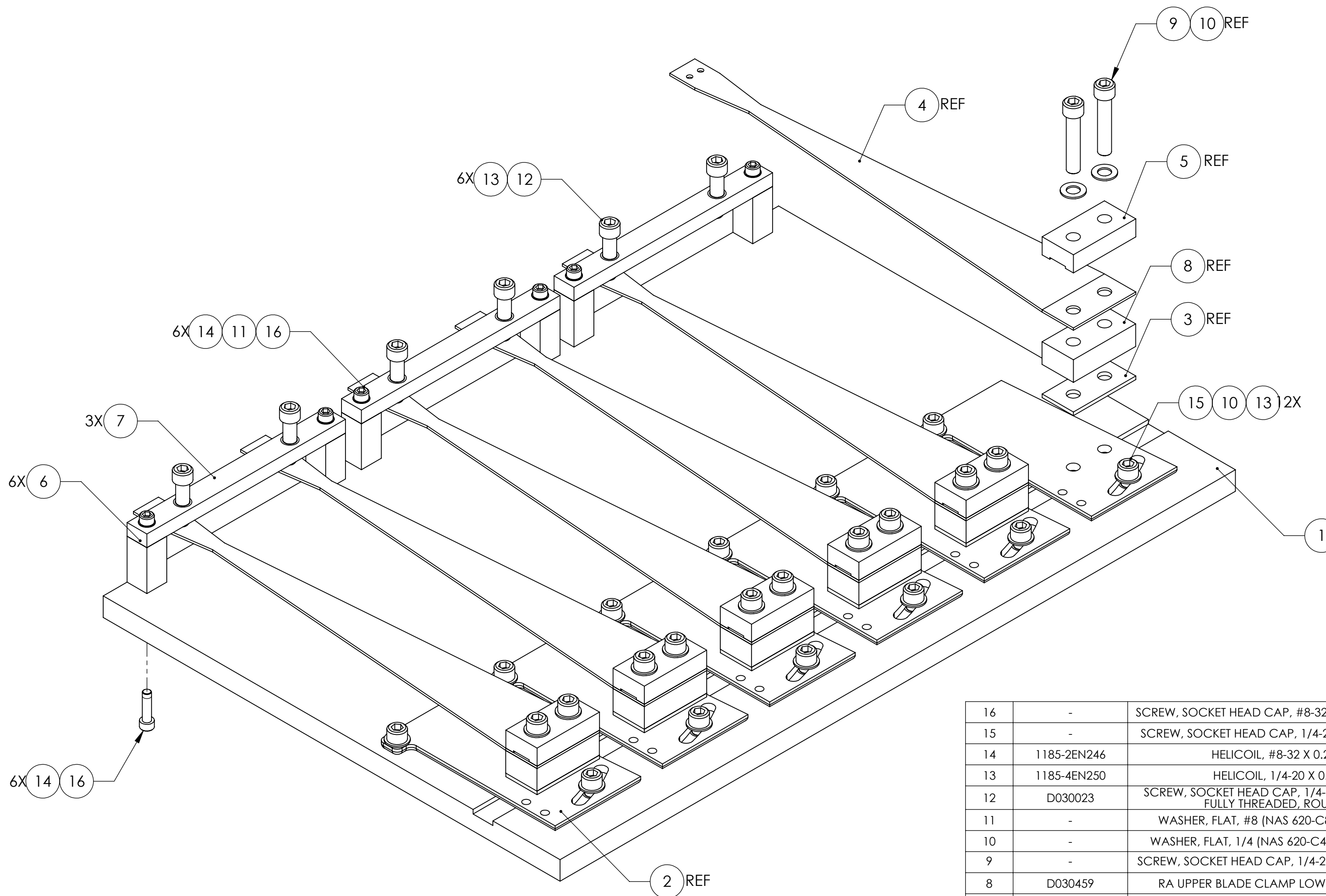


NOTES CONTINUED:

5. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	25 FEB 2011	E1100091	E0900353
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
16	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.625 LONG	300 SSSL	12	3	15
15	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.5 LONG	300 SSSL	12	3	15
14	1185-2EN246	HELICOIL, #8-32 X 0.246 LONG	NITRONIC 60	12	3	15
13	1185-4EN250	HELICOIL, 1/4-20 X 0.25 LONG	NITRONIC 60	18	5	23
12	D030023	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-3A X 1 LONG, FULLY THREADED, ROUNDED END	300 SSSL	6	2	8
11	-	WASHER, FLAT, #8 (NAS 620-C8L OR EQUIVALENT)	300 SSSL	6	2	8
10	-	WASHER, FLAT, 1/4 (NAS 620-C416L OR EQUIVALENT)	300 SSSL	12	3	15
9	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.25 LONG	Ag-PLATED 300 SSSL	REF	-	REF
8	D030459	RA UPPER BLADE CLAMP LOWER SIDE 0.0 DEGREE	304, 316 OR 302 SSSL	REF	-	REF
7	D1002443	UPPER BLADE BAKING FIXTURE CROSSBAR, HSTS	304, 316 OR 302 SSSL	3	1	4
6	D1002444	UPPER BLADE BAKING FIXTURE STANDOFF, HSTS	304, 316 OR 302 SSSL	6	2	8
5	D020116	UPPER BLADE CLAMP UPPER SIDE 0.0 DEGREE	304, 316 OR 302 SSSL	REF	-	REF
4	D1001812	HSTS UPPER BLADE	MARAGING STEEL C250	REF	-	REF
3	D020680	UPPER BLADE CLAMP LOWERSIDE SHIM 2mm	304, 316 OR 302 SSSL	REF	-	REF
2	D030447	ROTATING PLATE	304, 316 OR 302 SSSL	REF	-	REF
1	D1002445	UPPER BLADE BAKING FIXTURE BASE PLATE, HSTS	304, 316 OR 302 SSSL	1	-	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL	N/A	FINISH	N/A μinch
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LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **SUS**

NEXT ASSY: **D040391**

PART NAME: **UPPER BLADE BAKING FIXTURE**

DESIGNER: B. MOORE 16 SEP 2010
 DRAFTER: B. MOORE 22 SEP 2010
 CHECKER: M. MEYER 24 SEP 2010

SIZE: **c** DWG. NO.: **D1002440** REV.: **v1**

SCALE: 2:3 PROJECTION: SHEET 1 OF 1