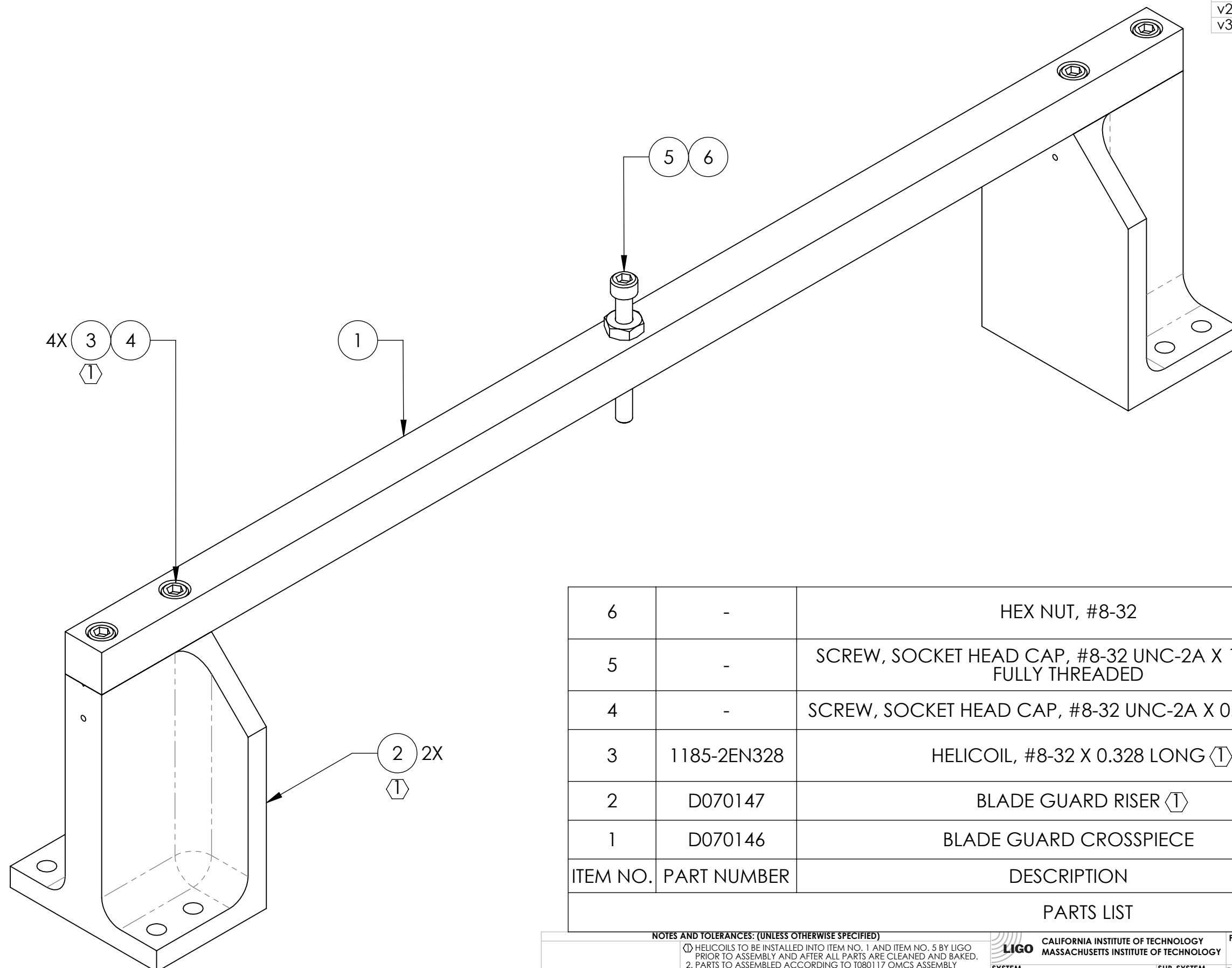


D070145\_Top\_Blade\_Guard\_Assy\_OMC, PART PDM REV: V2-000, DRAWING PDM REV: X-000

REV.	DATE	DCN #	DRAWING TREE #
A	07 MAY 2008	E080186	-
B	12 AUG 2008	E080427	-
v2	04 SEP 2012	E1200801	E0900061
v3	28 JAN 2013	E1300085	E0900061



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
6	-	HEX NUT, #8-32	Ag-PLATED 300 SSTL	1	1	2
5	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1.5 LONG, FULLY THREADED	300 SSTL	1	1	2
4	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.625 LONG	300 SSTL	4	1	5
3	1185-2EN328	HELICOIL, #8-32 X 0.328 LONG $\nabla$	NITRONIC 60	4	2	6
2	D070147	BLADE GUARD RISER $\nabla$	6061-T6 AL	2	0	2
1	D070146	BLADE GUARD CROSSPIECE	6061-T6 AL	1	0	1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

$\nabla$  HELICOILS TO BE INSTALLED INTO ITEM NO. 1 AND ITEM NO. 5 BY LIGO. PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.  
2. PARTS TO ASSEMBLED ACCORDING TO T080117 OMC'S ASSEMBLY SPECIFICATION.

MATERIAL -- FINISH --  $\mu$ inch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS  
NEXT ASSY: OMC'S OVERALL ASSY

PART NAME: TOP BLADE GUARD ASSY

DESIGNER	D. BRIDGES	25 FEB 2013	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	25 FEB 2013	<b>B</b>	<b>D070145</b>	<b>v3</b>
CHECKER	B. MOORE	25 FEB 2013	SCALE:	1:1	PROJECTION:
APPROVAL					SHEET 1 OF 1