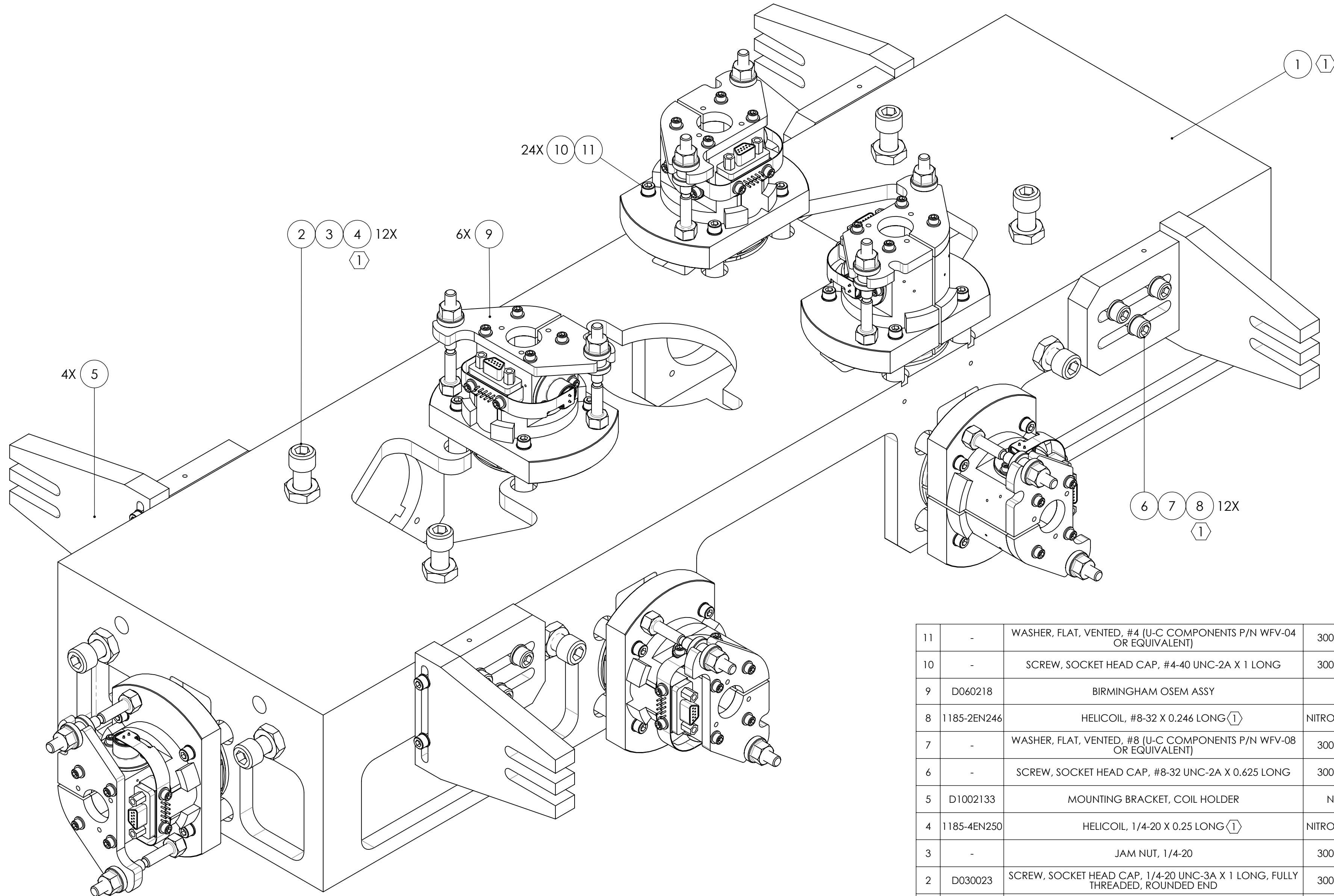


REV.	DATE	DCN #	DRAWING TREE #
v1	27 JUL 2009	E0900221	E080191
v2	10 AUG 2010	E1000301	E080191
v3	24 OCT 2011	E1101053	E080191



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
11	-	WASHER, FLAT, VENTED, #4 (U-C COMPONENTS P/N WFV-04 OR EQUIVALENT)	300 SSSL	24	6	30
10	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 1 LONG	300 SSSL	24	6	30
9	D060218	BIRMINGHAM OSEM ASSY	-	6	3	9
8	1185-2EN246	HELICOIL, #8-32 X 0.246 LONG (1)	NITRONIC 60	12	6	18
7	-	WASHER, FLAT, VENTED, #8 (U-C COMPONENTS P/N WFV-08 OR EQUIVALENT)	300 SSSL	12	3	15
6	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.625 LONG	300 SSSL	12	3	15
5	D1002133	MOUNTING BRACKET, COIL HOLDER	N/A	4	0	4
4	1185-4EN250	HELICOIL, 1/4-20 X 0.25 LONG (1)	NITRONIC 60	12	6	18
3	-	JAM NUT, 1/4-20	300 SSSL	12	3	15
2	D030023	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-3A X 1 LONG, FULLY THREADED, ROUNDED END	300 SSSL	12	3	15
1	D070449	COIL HOLDER (1)	6061-T6 Al	1	0	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

(1) HELICOILS TO BE INSTALLED INTO ITEM NO. 1 BY LIGO AFTER ALL PARTS ARE CLEANED AND BAKED.  
 2. PARTS TO BE ASSEMBLED ACCORDING TO E080208 HLTS ASSEMBLY SPECIFICATION.

MATERIAL: N/A  
 FINISH: N/A μinch

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

SYSTEM: ADVANCED LIGO      SUB-SYSTEM: SUS

NEXT ASSY: HLTS OVERALL ASSY

PART NAME: COIL HOLDER ASSY

DESIGNER: D. BRIDGES    27 OCT 2011    SIZE: c    DWG. NO.: D080677    REV.: v3

DRAFTER: D. BRIDGES    27 OCT 2011

CHECKER: B. MOORE    27 OCT 2011

APPROVAL: [Signature]

SCALE: 1:1    PROJECTION: [Symbol]    SHEET 1 OF 1