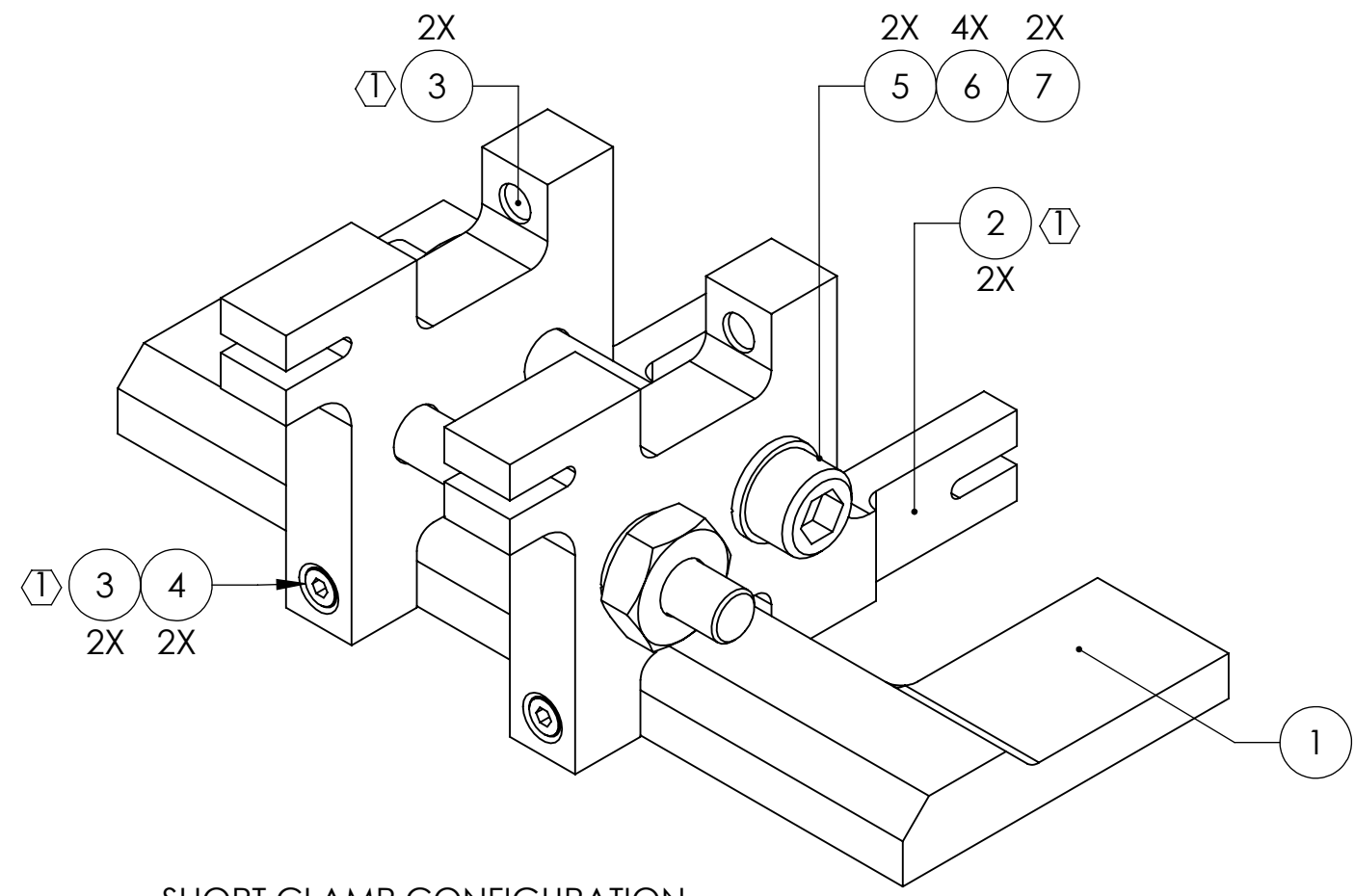
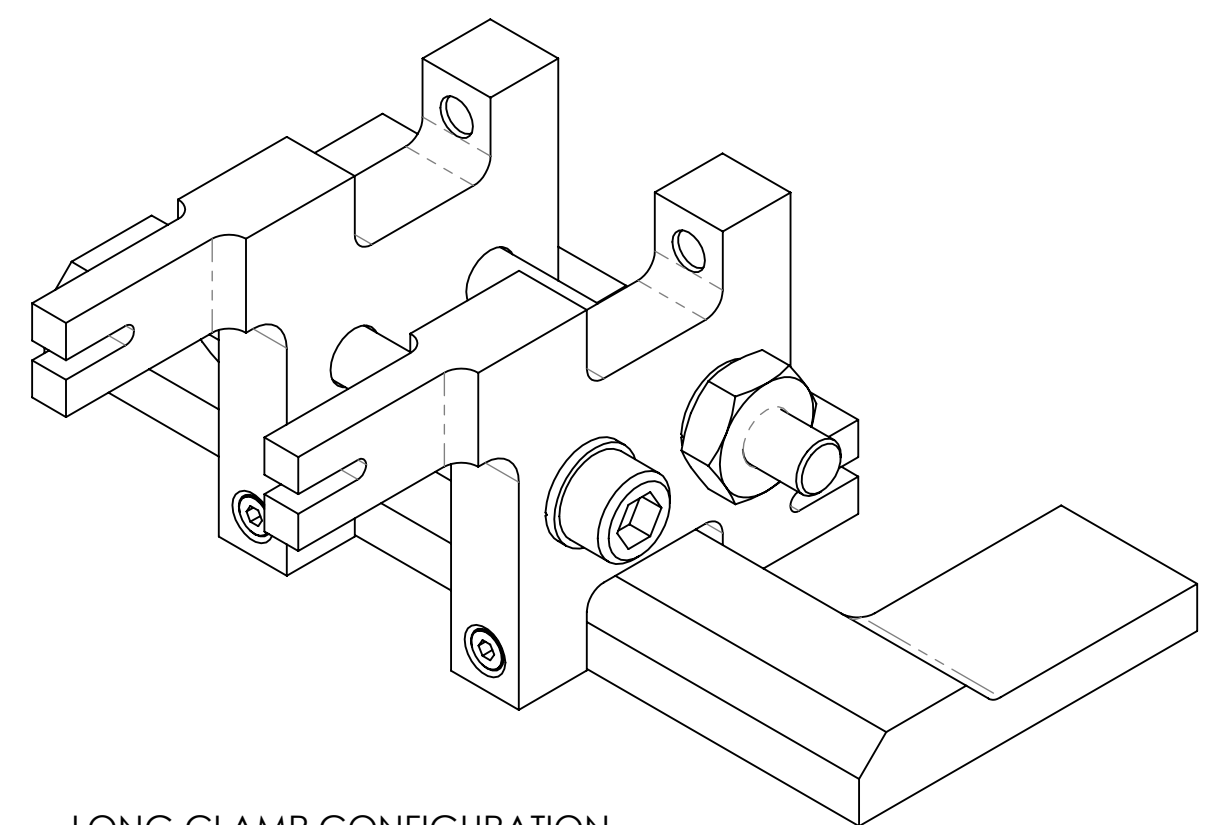


REV.	DATE	DCN #	DRAWING TREE #
v1	24 OCT 2011	E1101054	-
-	-	-	-
-	-	-	-



SHORT CLAMP CONFIGURATION



LONG CLAMP CONFIGURATION

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
7	-	HEX NUT, #8-32	300 SSSL	2	1	3
6	-	WASHER, FLAT, VENTED, #8 (U-C COMPONENTS P/N WFV-08 OR EQUIVALENT)	300 SSSL	4	1	5
5	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1.5 LONG, FULLY THREADED	300 SSSL	2	1	3
4	-	SCREW, SOCKET SET, #4-40 UNC-2A X 0.25 LONG	300 SSSL	2	1	3
3	1185-04EN224	HELICOIL, #4-40 X 0.224 LONG (1)	NITRONIC 60	4	2	6
2	D1102120	WIRE JIG CLAMP, HAM TRIPLE (1)	304, 316 OR 302 SSSL	2	0	2
1	D1102180	BASE PLATE	304, 316 OR 302 SSSL	1	0	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
TOLERANCES:
.XX ± .01
.XXX ± .005
ANGULAR ± 0.5°

(1) HELICOILS TO BE INSTALLED INTO ITEM NO. 2 BY LIGO 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

NEXT ASSY N/A

PART NAME
WIRE JIG CLAMP ASSEMBLY, HAM TRIPLE

DESIGNER D. BRIDGES 05 DEC 2011
DRAFTER D. BRIDGES 07 DEC 2011
CHECKER B. MOORE 08 DEC 2011
APPROVAL

SIZE DWG. NO. B D1102117
REV. v1

SCALE: 2:1 PROJECTION: SHEET 1 OF 1

D1102117_Advanced_LIGO_SUS_HXTS_Wire_Jig_Clamp_Assembly, PART PDM REV: X-000, DRAWING PDM REV: