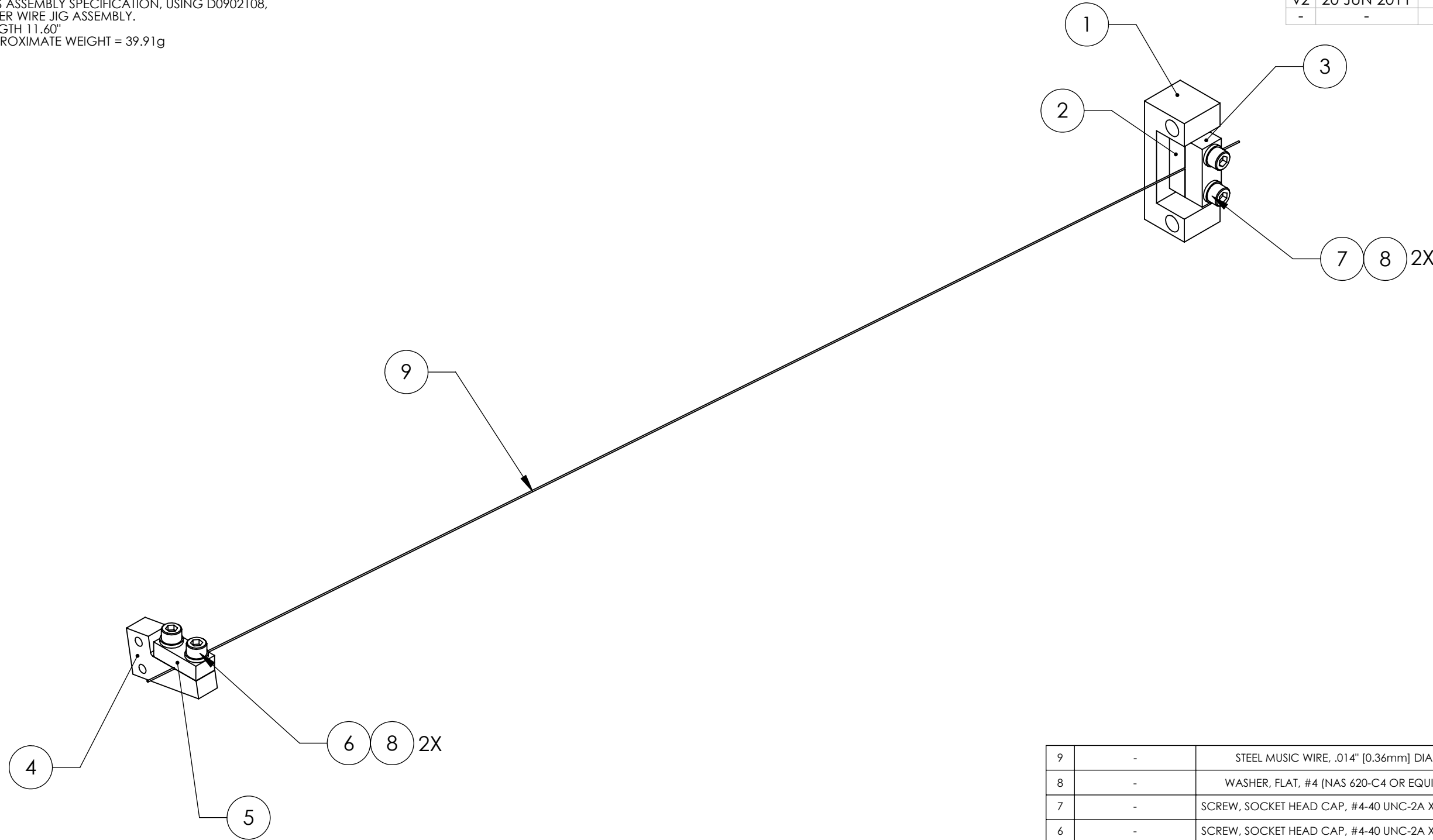


D0901854_AdvLIGO_SUS_HSTS_Upper Wire Assembly, PART PDM REV: X-048, DRAWING PDM REV: X-008

NOTES:
 1. MAKE WIRE ASSEMBLY ACCORDING TO E030518, HSTS ASSEMBLY SPECIFICATION, USING D0902108, UPPER WIRE JIG ASSEMBLY.
 2. LENGTH 11.60"
 3. APPROXIMATE WEIGHT = 39.91g

REV.	DATE	DCN #	DRAWING TREE #
v1	09 APR 2010	E0900500	E0900353
v2	20 JUN 2011	E1100590	E0900353
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
9	-	STEEL MUSIC WIRE, .014" [0.36mm] DIAMETER	STEEL MUSIC WIRE	A/R	-	A/R
8	-	WASHER, FLAT, #4 (NAS 620-C4 OR EQUIVALENT)	300 SSSL	4	1	5
7	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.625 LONG	Ag-PLATED 300 SSSL	2	-	2
6	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.375 LONG	Ag-PLATED 300 SSSL	2	-	2
5	D0901994	UPPER BLADE WIRE CLAMP, OUTSIDE, ANGLED	304, 316 OR 302 SSSL	1	-	1
4	D020198	UPPER BLADE WIRE CLAMP	304, 316 OR 302 SSSL	1	-	1
3	D0901998	UPPER MASS WIRE CLAMP, OUTSIDE, ANGLED	304, 316 OR 302 SSSL	1	-	1
2	D0901999	UPPER MASS WIRE CLAMP, INSIDE, ANGLED	304, 316 OR 302 SSSL	1	-	1
1	D020481	UPPER MASS C CLAMP	304, 316 OR 302 SSSL	1	-	1

PARTS LIST

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		HSTS UPPER WIRE ASSEMBLY	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SUS	DESIGNER	M. MEYER 21 AUG 2009
DRAFTER	B. MOORE 12 APR 2012	CHECKER	D. BRIDGES 26 JUN 2012	APPROVAL	
NEXT ASSY	D020700	SCALE	1:4	PROJECTION	
			SIZE DWG. NO.	B D0901854	
			REV.	v2	
			SHEET 1 OF 1		