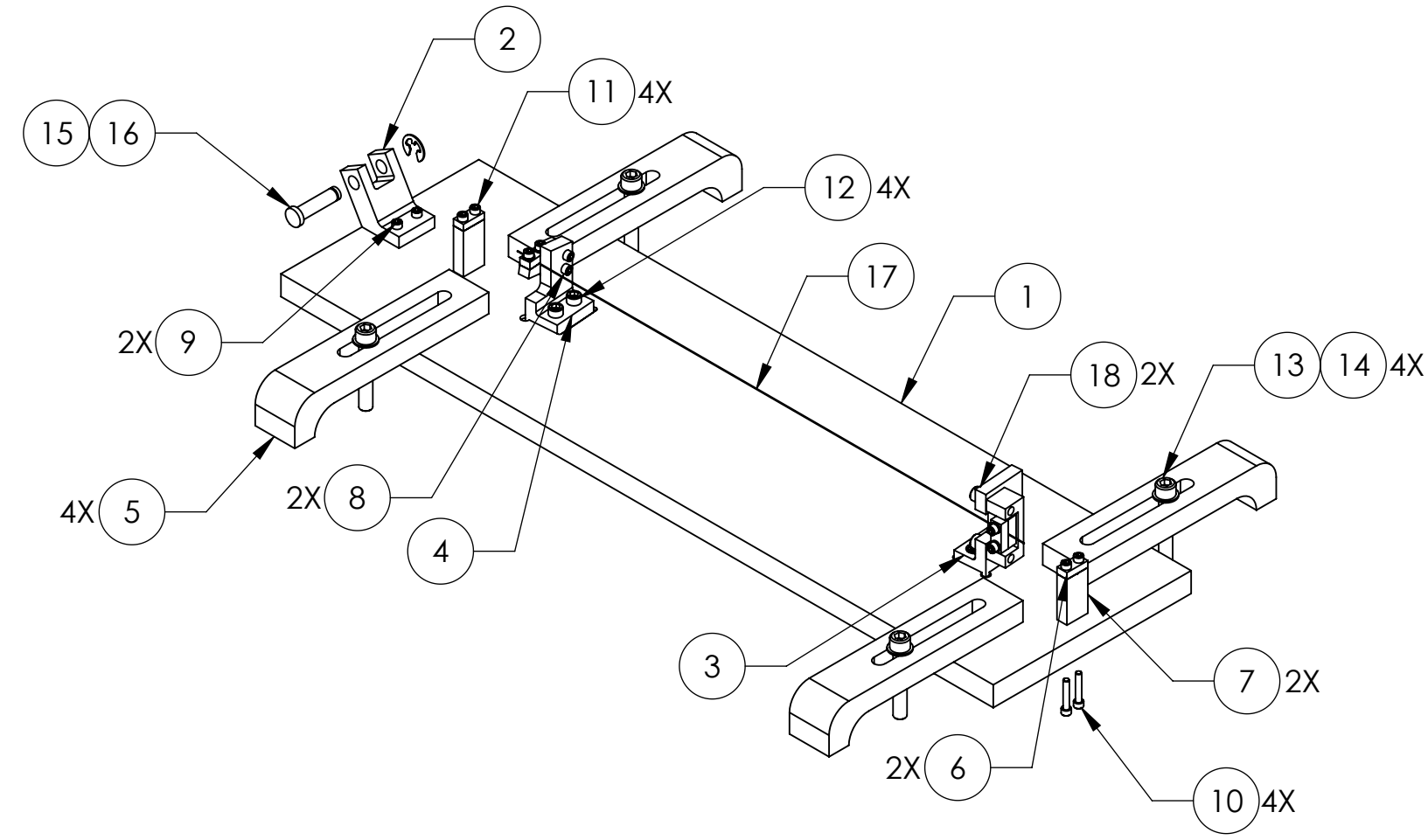


D0902108_AdvLIGO_SUS_HSTS_Upper_Wire_Jig_Assembly, PART PDM REV: X-009, DRAWING PDM REV: X-007

REV.	DATE	DCN #	DRAWING TREE #
v1	09 APR 2010	E0900502	E0900353
v2	02 SEP 2010	E1000347	E0900353
-	-	-	-



18	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	Ag-PLATED 300 SSSL	2		2
17	D0901854	HSTS UPPER WIRE ASSEMBLY	N/A	REF	-	REF
16	92735A230	CLEVIS PIN (MCMaster-CARR P/N)	300 SSSL	1	-	1
15	98408A120	RETAINING RING (MCMaster-CARR P/N)	300 SSSL	1	-	1
14	-	WASHER, FLAT, 1/4 (NAS 620-C416L OR EQUIVALENT)	300 SSSL	4	1	5
13	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.5 LONG	300 SSSL	4	1	5
12	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	300 SSSL	4	1	5
11	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.375 LONG	Ag-PLATED 300 SSSL	4	1	5
10	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.625 LONG	Ag-PLATED 300 SSSL	3	1	4
9	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.5 LONG	300 SSSL	2	1	3
8	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.5 LONG	Ag-PLATED 300 SSSL	3	2	5
7	D1000580	WIRE START POST, UPPER WIRE JIG	304, 316 OR 302 SSSL	2	-	2
6	D1000583	WIRE START CLAMP, TOP	304, 316 OR 302 SSSL	2	-	2
5	D980184	LOS CLAMP, LONG	304, 316 OR 302 SSSL	4	-	4
4	D0902111	UPPER BLADE CLAMP MOUNT	6061-T6 Al	1	-	1
3	D0902110	UPPER WIRE CLAMP MOUNT	6061-T6 Al	1	-	1
2	D0900563	PIN SUPPORT, WIRE JIG	6061-T6 Al	1	-	1
1	D0902109	BASE PLATE, UPPER WIRE JIG	6061-T6 Al	1	-	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			PART NAME HSTS UPPER WIRE JIG ASSEMBLY		
SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS	DESIGNER W. RASCH	21 SEP 2009	SIZE B	DWG. NO. D0902108
DRAFTER B. MOORE	21 SEP 2009	CHECKER M. MEYER	8 NOV 2009	REV. v2	
NEXT ASSY D040391		APPROVAL 	SCALE: 1:3	PROJECTION:	SHEET 1 OF 1