

D0901905_AdvLIGO_SUS_HSTS_Intermediate Wire Assembly, PART PDM REV: X-051, DRAWING PDM REV: X-009

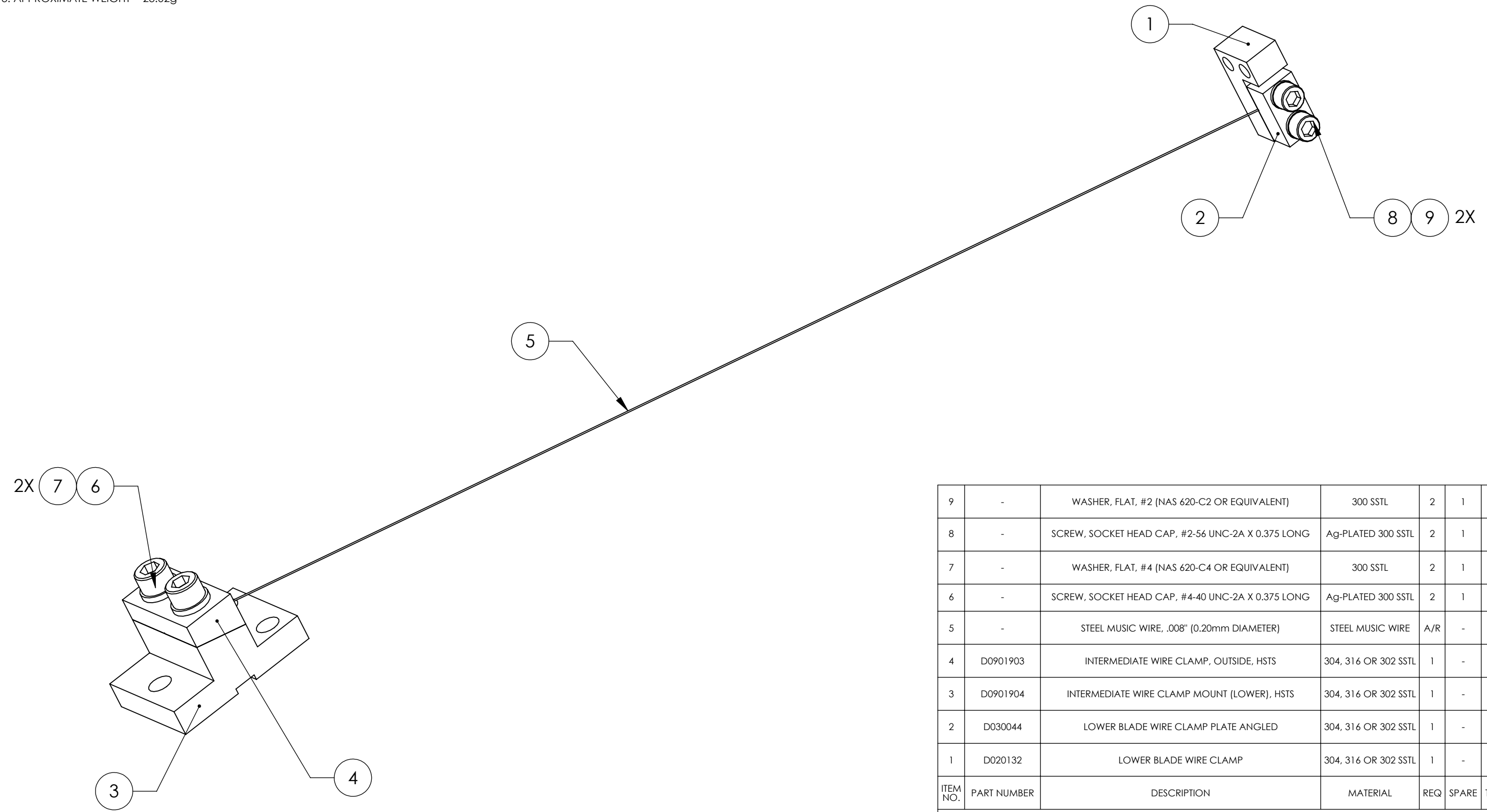
8 7 6 5 4 3 2 1

NOTES:
 1. MAKE WIRE ASSEMBLY ACCORDING TO E030518, HSTS ASSEMBLY SPECIFICATION, USING D0902526, INTERMEDIATE WIRE JIG ASSEMBLY.
 2. LENGTH 6.57"
 3. APPROXIMATE WEIGHT = 23.02g

REV.	DATE	DCN #	DRAWING TREE #
v1	09 APR 2010	E0900500	E0900353
v2	20 JUN 2011	E1100590	E0900353
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
9	-	WASHER, FLAT, #2 (NAS 620-C2 OR EQUIVALENT)	300 SSSL	2	1	3
8	-	SCREW, SOCKET HEAD CAP, #2-56 UNC-2A X 0.375 LONG	Ag-PLATED 300 SSSL	2	1	3
7	-	WASHER, FLAT, #4 (NAS 620-C4 OR EQUIVALENT)	300 SSSL	2	1	3
6	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.375 LONG	Ag-PLATED 300 SSSL	2	1	3
5	-	STEEL MUSIC WIRE, .008" (0.20mm DIAMETER)	STEEL MUSIC WIRE	A/R	-	A/R
4	D0901903	INTERMEDIATE WIRE CLAMP, OUTSIDE, HSTS	304, 316 OR 302 SSSL	1	-	1
3	D0901904	INTERMEDIATE WIRE CLAMP MOUNT (LOWER), HSTS	304, 316 OR 302 SSSL	1	-	1
2	D030044	LOWER BLADE WIRE CLAMP PLATE ANGLED	304, 316 OR 302 SSSL	1	-	1
1	D020132	LOWER BLADE WIRE CLAMP	304, 316 OR 302 SSSL	1	-	1

PARTS LIST

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME INTERMEDIATE WIRE ASSEMBLY, HSTS	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS	DESIGNER M. MEYER	DATE 01 SEP 2009
DRAFTER B. MOORE	DATE 11 APR 2012	SIZE B	DWG. NO. D0901905
CHECKER D. BRIDGES	DATE 26 JUN 2012	REV. v2	SCALE: 2:1 PROJECTION:
NEXT ASSY D020700	APPROVAL	SHEET 1 OF 1	

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