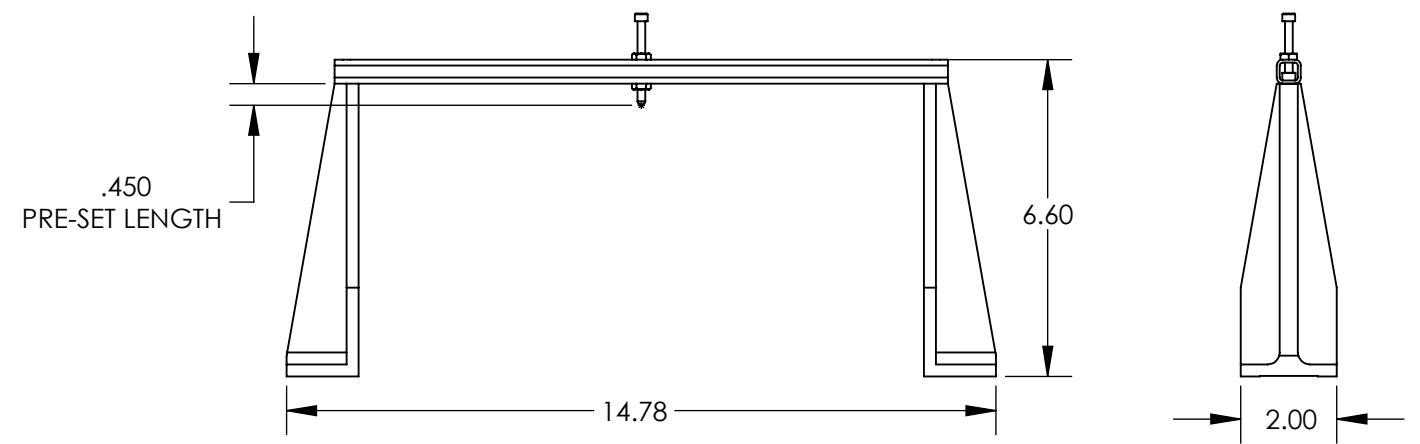
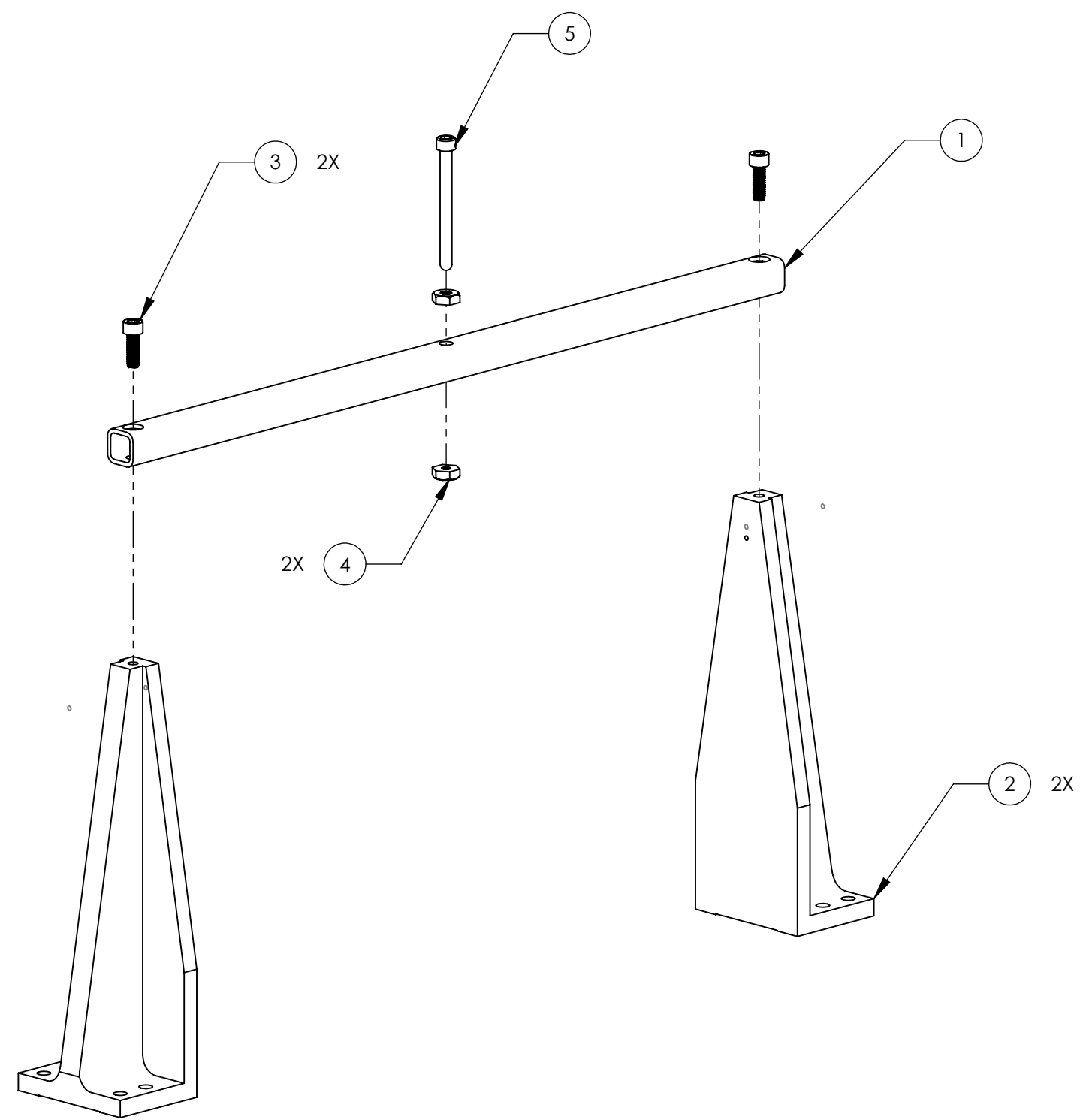


REV.	DATE	DCN #	DRAWING TREE #
v1	21 JUL 2009	D0900209	-
v2	07 OCT 2010	E1000563	-
v3	01 MAR 2011	E1000563	-
v4	14 NOV 2012	E1000563	-

D0900579_AdlIGO_AOS_D0900136_Blade Guard Assy, PART PDM REV: X-087, DRAWING PDM REV: X-012



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	TOTAL
5	D0900991	SCREW, SOCKET HEAD CAP, #8-32 UNC-3A X 1.75 LONG, FULLY THREADED, ROUNDED END	300 SSTL	1	1
4	N-832-A	HEX NUT 8-32, SILVER PLATED	Ag-PLATED 300 SSTL	2	2
3	C-808-N	SCREW, SHC, 8-32 x 1/2, MS16995-26,	300 SSTL	2	2
2	D0900578	BLADE GUARD RISER	6061-T6 Al	2	2
1	D0901271	BLADE GUARD CROSSPIECE	6061-T6 Al	1	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, R.02 MIN.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

DIMENSIONS ARE IN
 TOLERANCES:
 .XX ±
 .XXX ±
 ANGULAR ± °

MATERIAL: -- FINISH: -- μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

PART NAME: **BLADE GUARD ASSY**

DESIGNER: N. Nguyen, 20 Jul 2009
 DRAFTER: N. Nguyen, 20 Jul 2009
 CHECKER: K. Mailland, 22 Jul 2009
 APPROVAL: C. Torrie, 22 Jul 2009

SIZE: **B** DWG. NO.: **D0900579** REV.: **v4**

SCALE: 1:4 PROJECTION: SHEET 1 OF 1

8 7 6 5 4 3 2 1