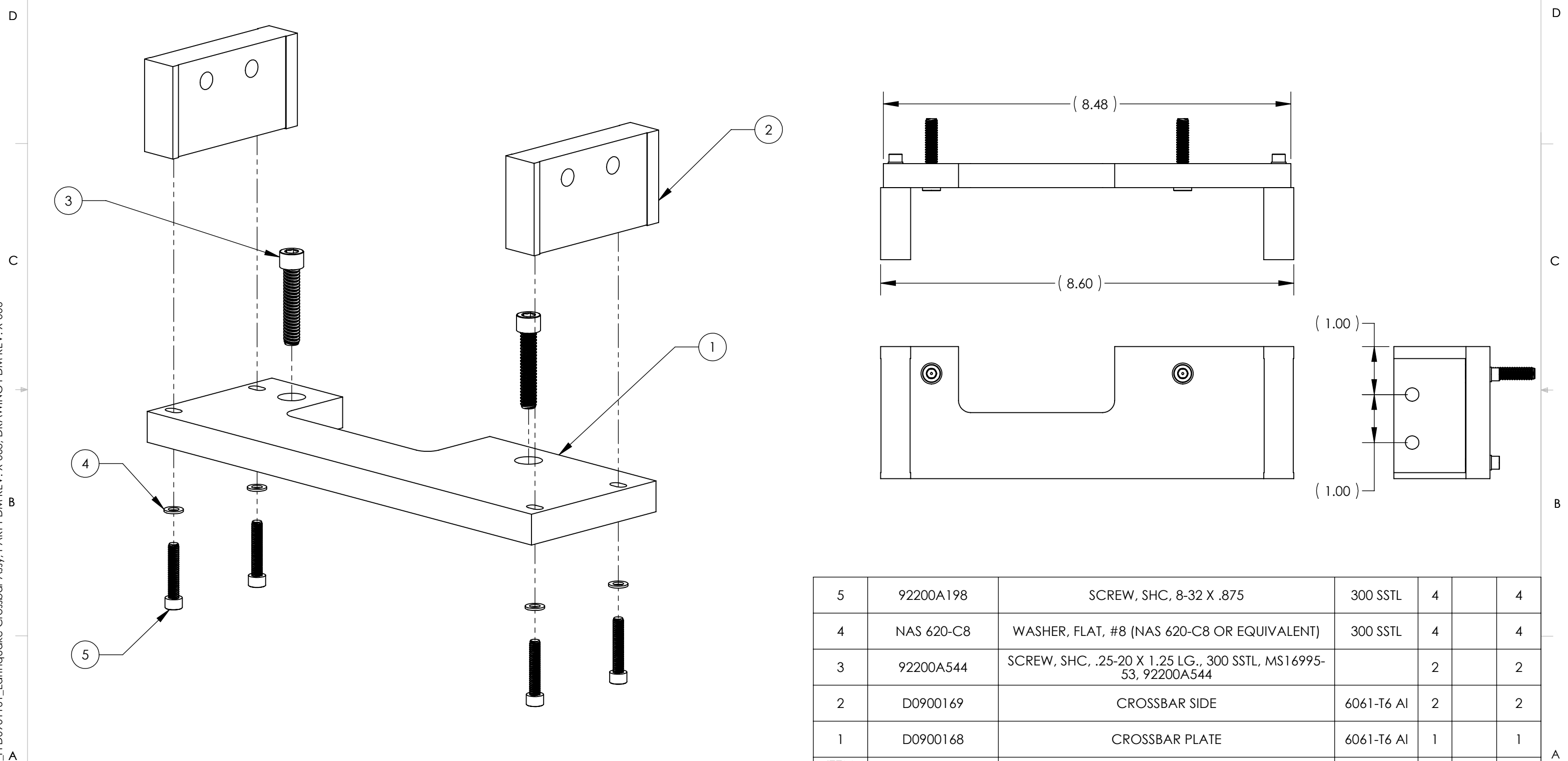


D0900170_AdlIGO_AOS_FID0901161_Earthquake Crossbar Assy, PART PDM REV: X-003, DRAWING PDM REV: X-006

REV.	DATE	DCN #	DRAWING TREE #
v1	07 OCT 2010	E1000563	-
v2	23 MAR 2011	E1000563	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
5	92200A198	SCREW, SHC, 8-32 X .875	300 SSTL	4		4
4	NAS 620-C8	WASHER, FLAT, #8 (NAS 620-C8 OR EQUIVALENT)	300 SSTL	4		4
3	92200A544	SCREW, SHC, .25-20 X 1.25 LG., 300 SSTL, MS16995-53, 92200A544		2		2
2	D0900169	CROSSBAR SIDE	6061-T6 Al	2		2
1	D0900168	CROSSBAR PLATE	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: **EARTHQUAKE CROSSBAR ASSY**

DESIGNER: N.Nguyen 17 Jun 2009
 DRAFTER: M. SMITH 01 JUL 2009
 CHECKER: C. TORRIE 01 JUL 2009
 APPROVAL:

SIZE: **B** DWG. NO.: **D0900170** REV.: **v2**

SCALE: 1:2 PROJECTION: SHEET 1 OF 1

8 7 6 5 4 3 2 1

D

C

B

A

8 7 6 5 4 3 2 1

D

C

B

A