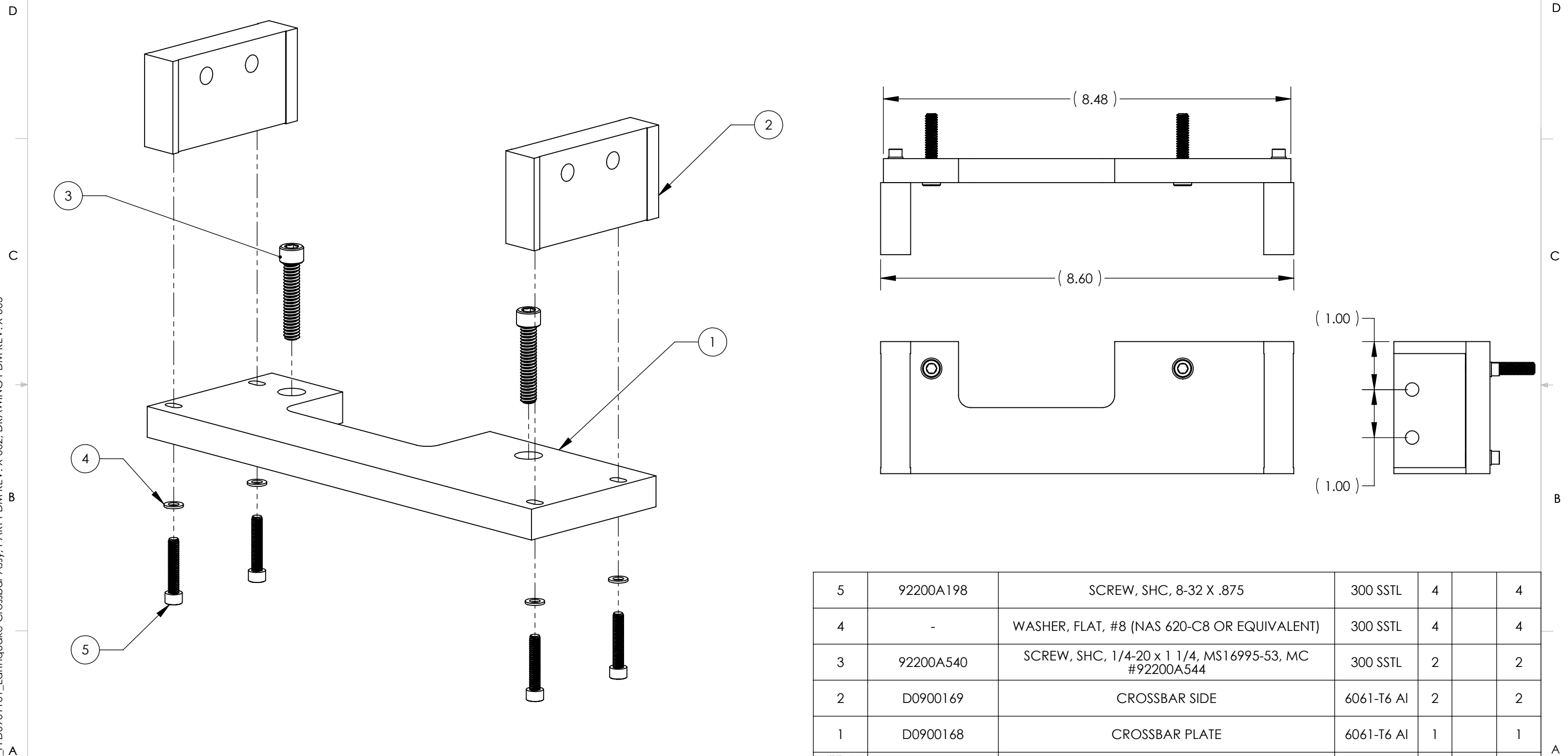


D0900170\_AdlIGO\_AOS\_FID0901161\_Earthquake Crossbar Assy, PART PDM REV: X-002, DRAWING PDM REV: X-005

REV.	DATE	DCN #	DRAWING TREE #
v1	07 OCT 2010	E1000563	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
5	92200A198	SCREW, SHC, 8-32 X .875	300 SSTL	4		4
4	-	WASHER, FLAT, #8 (NAS 620-C8 OR EQUIVALENT)	300 SSTL	4		4
3	92200A540	SCREW, SHC, 1/4-20 x 1 1/4, MS16995-53, MC #92200A544	300 SSTL	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.: v1

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