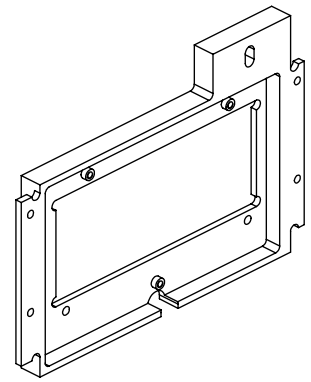


8 7 6 5 4 3 2 1

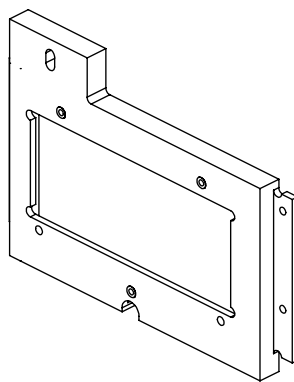
**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.  
 EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

REV.	DATE	DCN #	DRAWING TREE #
v1	JUN-29-2010	E1000234	

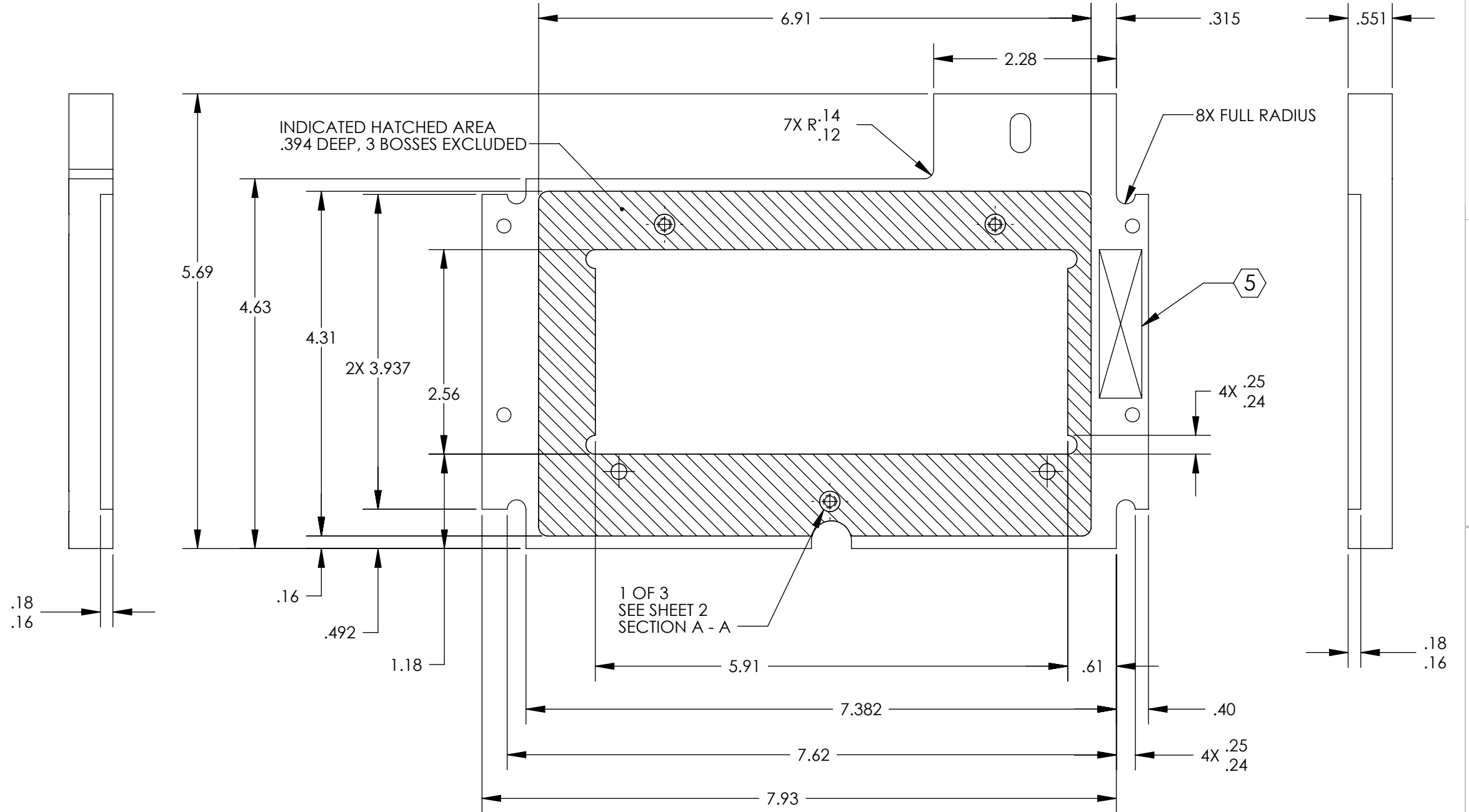
D  
C  
B  
A



**TOP ISO VIEW**



**BOTTOM ISO VIEW**



**FEATURES DEFINED  
(SEE SHEET 2 FOR  
HOLES AND BOSSES)**

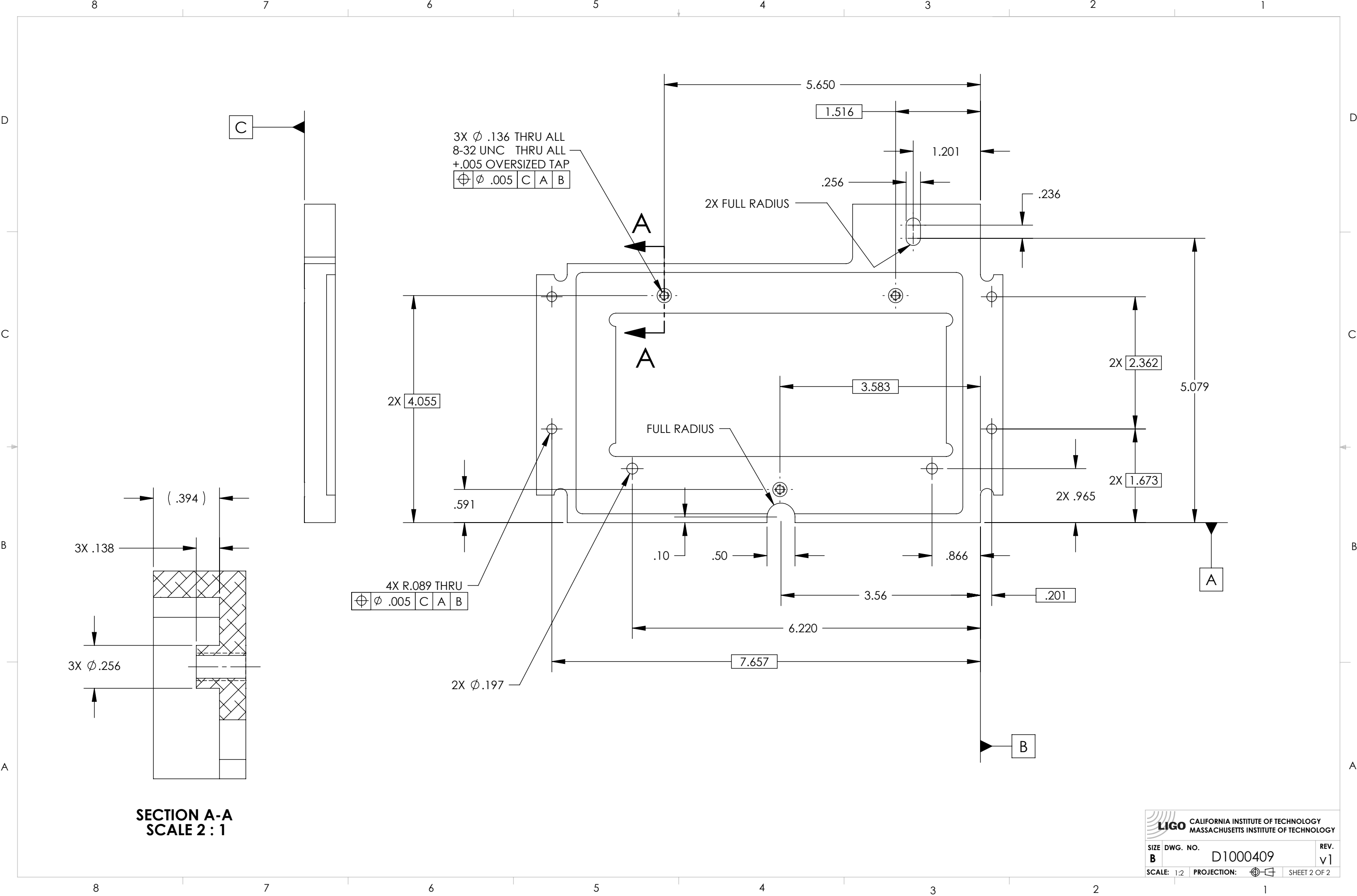
- 3. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364
- 2. DO NOT USE SANDPAPER, SCOTCH BRITE OR SIMILAR PRODUCTS.
- 1. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE TECHNIQUES IS NOT ALLOWED.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				SYSTEM		aLIGO AOS	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM		TRANSMON	
ANGULAR ± 1.0°				MATERIAL		6061-T6 AL ALLOY	
FINISH				NEXT ASSY		D1000403	
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.				DESIGNER		I ROOMERO 24/10/2010	
MATERIAL				CHECKER		K MAILAND 24/10/2010	
FINISH				APPROVAL		K MAILAND 24/10/2010	
SIZE DWG. NO.				SCALE: 1:2		PROJECTION:	
B				D1000409		SHEET 1 OF 2	
REV.				v1			

D1000409 aLIGO\_OSUMS\_INTERMEDIATE\_SUPPORT\_RIGHT\_SIDE\_TRAY, PART PDM REV: X-008, DRAWING PDM REV: X-006

8 7 6 5 4 3 2 1

D1000409 dLIGO\_OSUMS\_INTERMEDIATE\_SUPPORT\_RIGHT\_SIDE\_TRAY, PART PDM REV: X-008, DRAWING PDM REV: X-006



**SECTION A-A**  
**SCALE 2 : 1**

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
<b>B</b>	D1000409	v1
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2