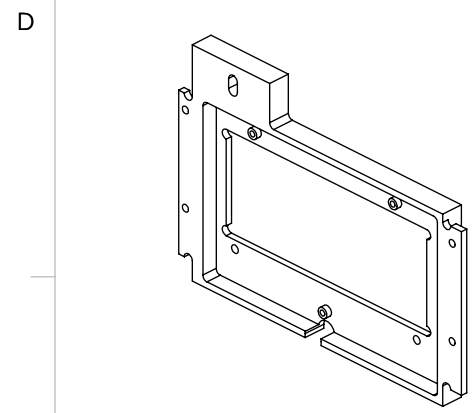
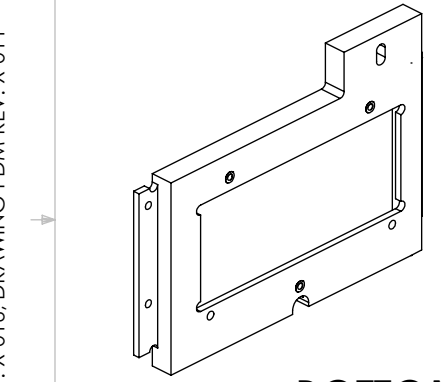


REV.	DATE	DCN #	DRAWING TREE #
v1	JUN-29-2010	E1000234	

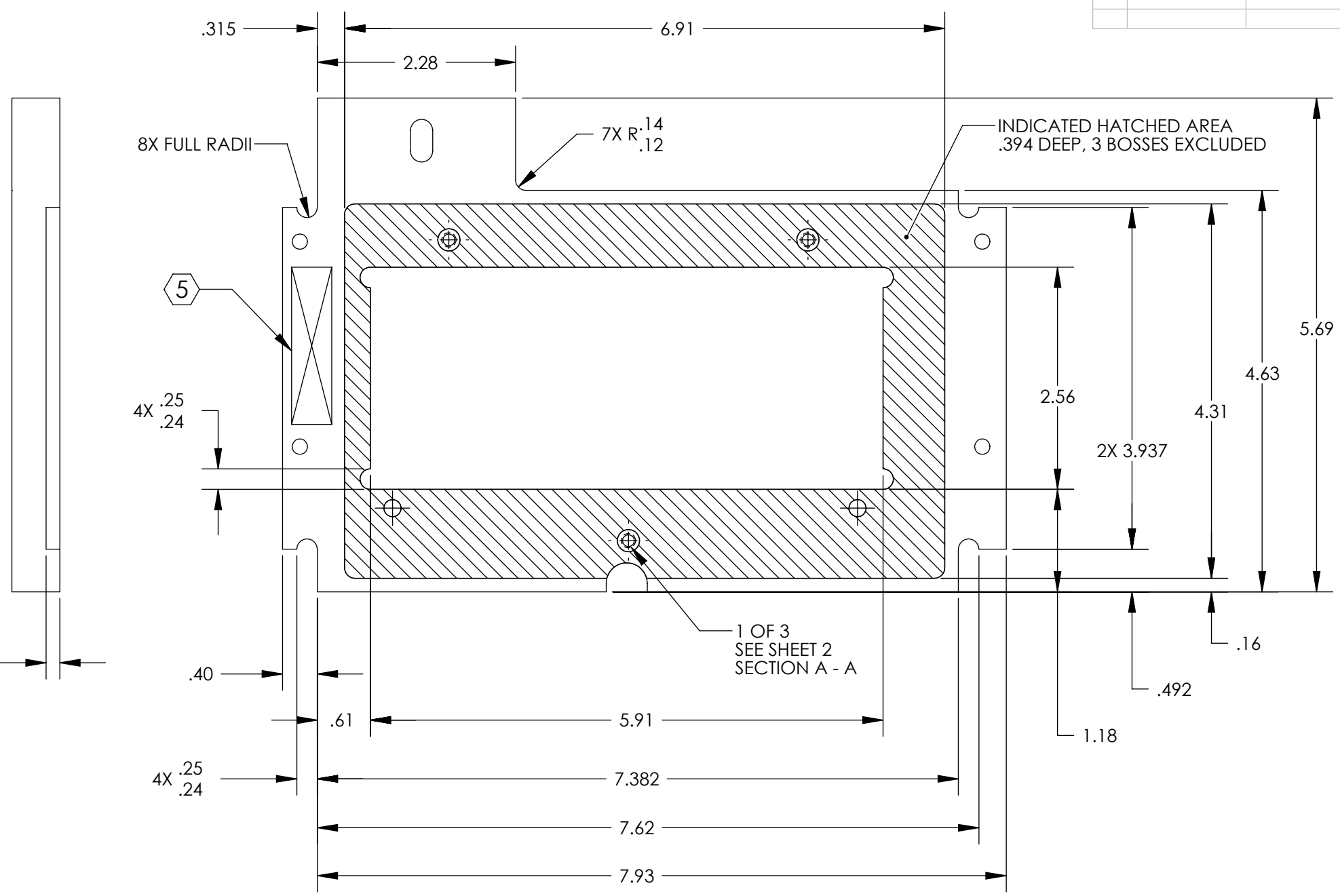
NOTES CONTINUED:  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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



**TOP ISO VIEW**



**BOTTOM ISO VIEW**



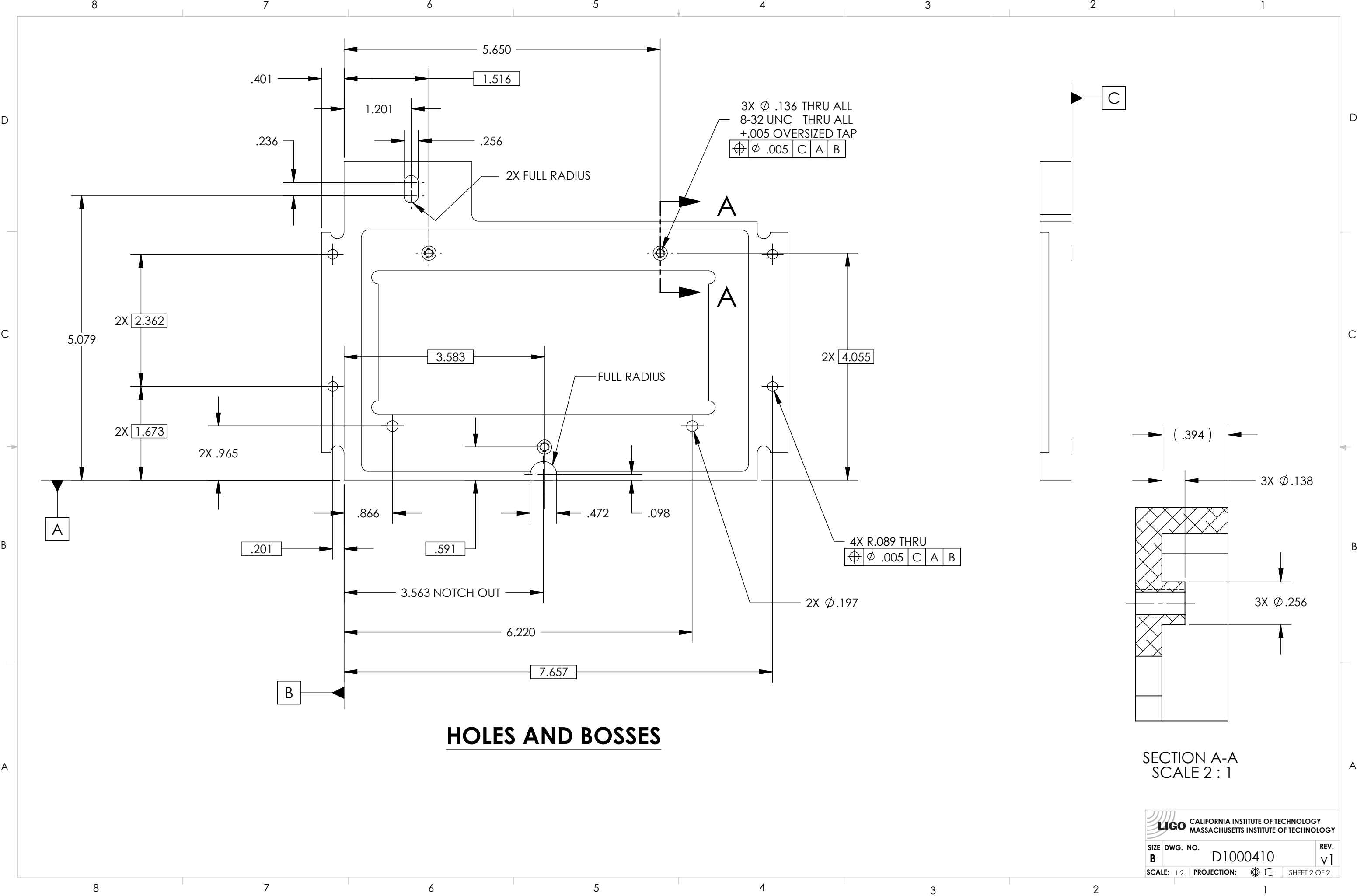
**FEATURES DEFINED  
 (SEE SHEET 2 FOR  
 HOLES AND BOSSES)**

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				aLIGO AOS		aLIGO_OSUMS_INTERMEDIATE_SUPPORT_LEFT_SIDE_TRAY	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM TRANSMON		DESIGNER I ROMERO 23/10/2010	
ANGULAR ± 1.0°				NEXT ASSY D1000403		SIZE DWG. NO. B D1000410	
MATERIAL 6061-T6 AL ALLOY				FINISH 32 μinch		CHECKER K MAILAND 23/10/2010	
				APPROVAL K MAILAND 23/10/2010		REV. v1	
				SCALE: 1:2		PROJECTION:  SHEET 1 OF 2	

D1000410 aLIGO\_OSUMS\_INTERMEDIATE\_SUPPORT\_LEFT\_SIDE\_TRAY, PART PDM REV: X-016, DRAWING PDM REV: X-011

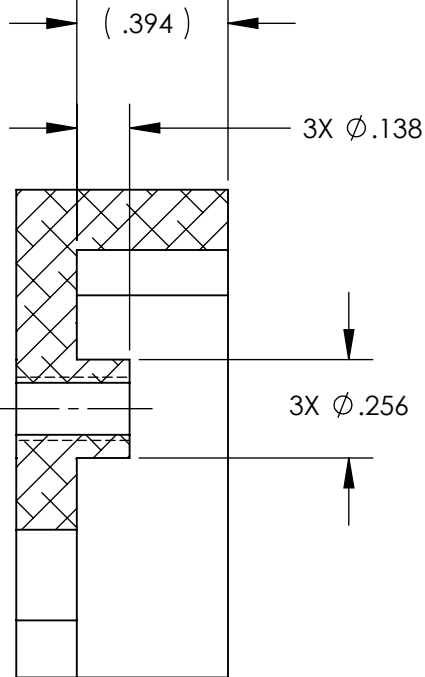
D1000410 dLIGO\_OSUMS\_INTERMEDIATE\_SUPPORT\_LEFT\_SIDE\_TRAY, PART PDM REV: X-016, DRAWING PDM REV: X-011



### HOLES AND BOSSES

3X  $\phi$  .136 THRU ALL  
8-32 UNC THRU ALL  
+.005 OVERSIZED TAP  
 $\oplus \phi$  .005 C A B

4X R.089 THRU  
 $\oplus \phi$  .005 C A B



SECTION A-A  
SCALE 2 : 1

<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO. <b>B</b>	D1000410
SCALE: 1:2	PROJECTION:
REV. v1	SHEET 2 OF 2