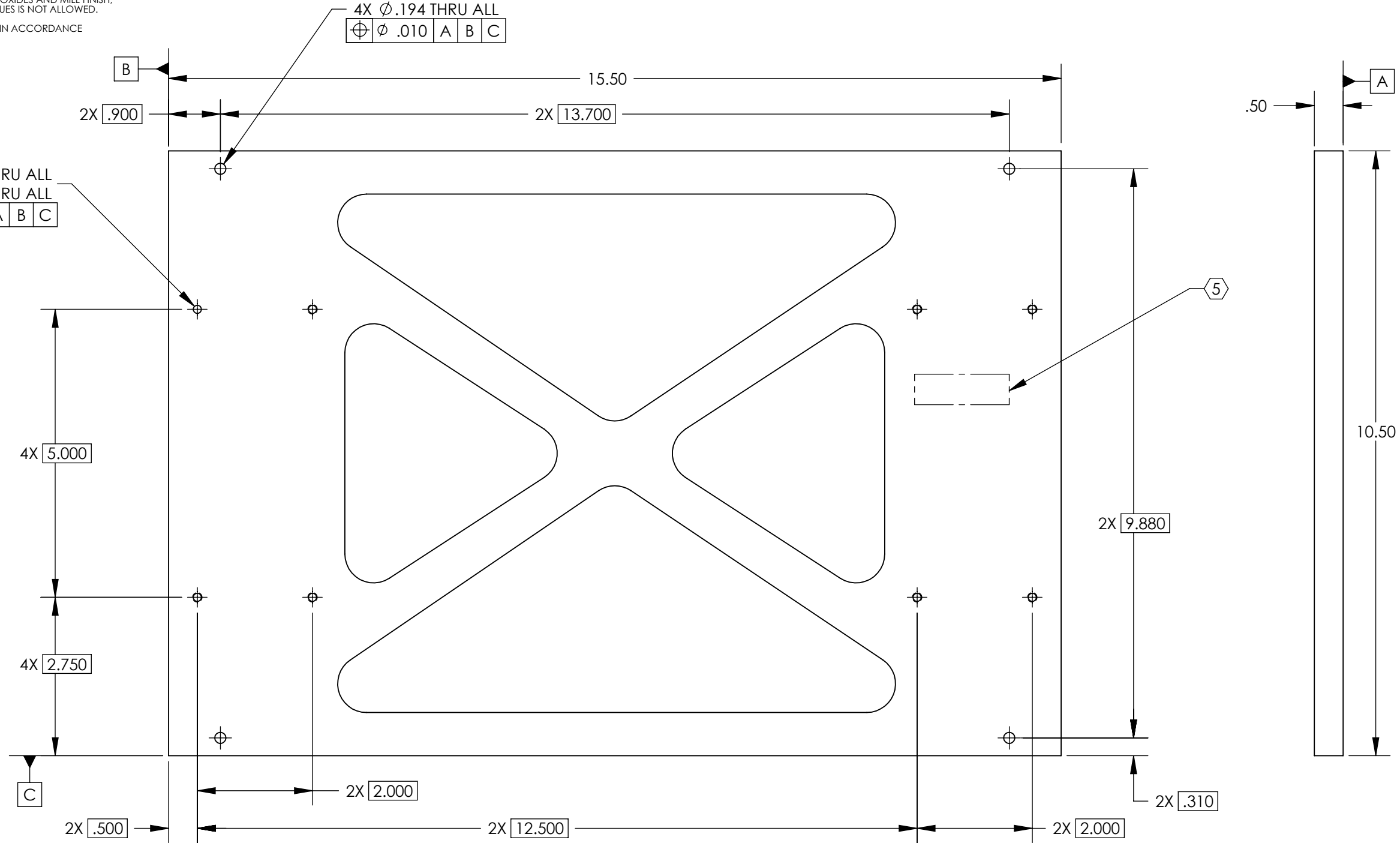


8 7 6 5 4 3 2 1

**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	28 JUL 2009	E0900217	
v2	07 OCT 2010	E1000563	

6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

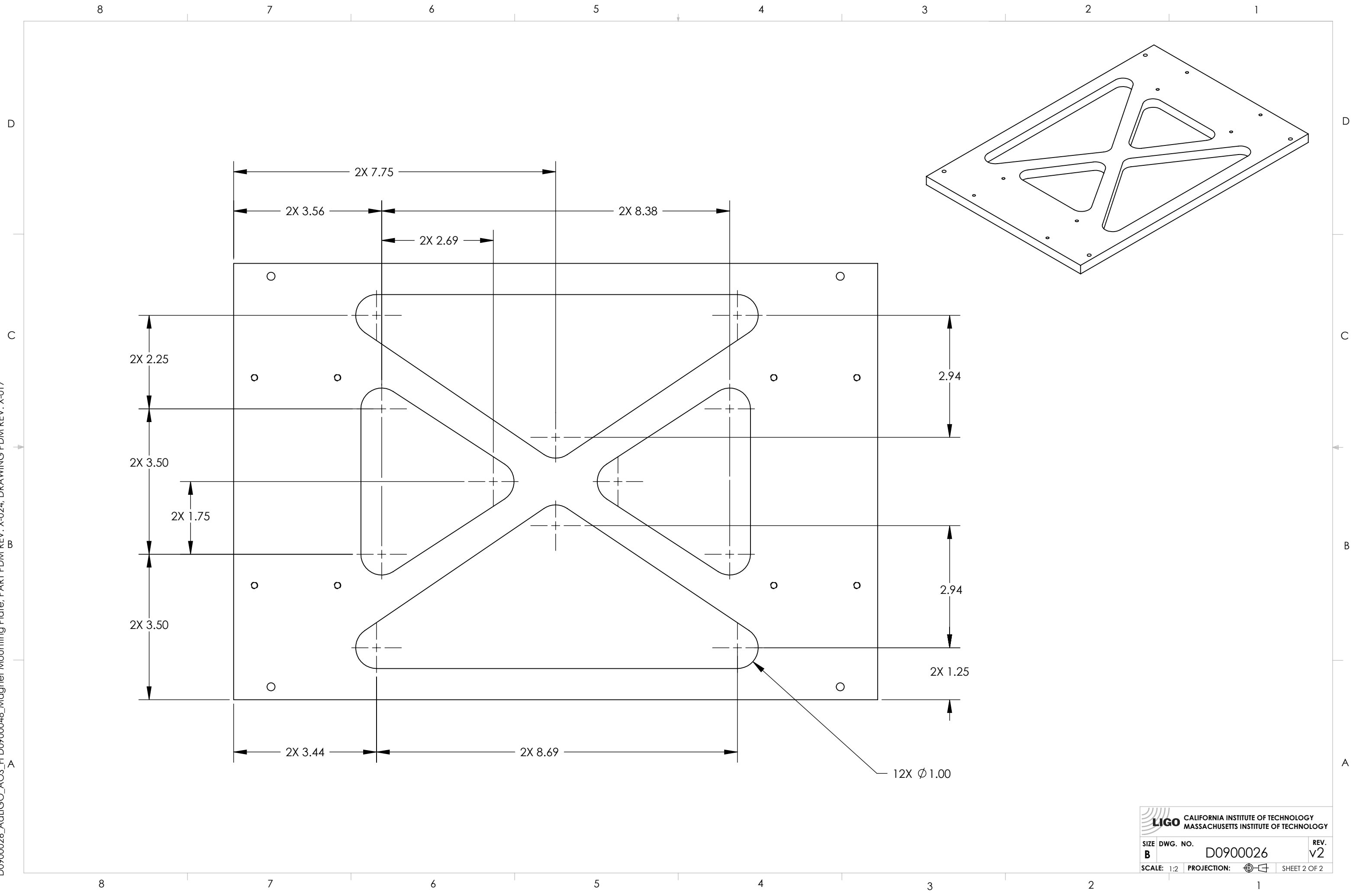



D0900026\_AdlIGO\_AOS\_FID0900048\_Magnet Mounting Plate, PART PDM REV: X-024, DRAWING PDM REV: X-017

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 0.5°				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.		<b>MAGNET MOUNTING PLATE</b>	
<b>MATERIAL</b> 6061-T6 Al		<b>FINISH</b> 63 μinch		<b>SYSTEM</b> ADVANCED LIGO		<b>SUB-SYSTEM</b> AOS	
<b>NEXT ASSY</b> D0900048				<b>DESIGNER</b> N.Nguyen		<b>SIZE DWG. NO.</b> B D0900026	
				<b>DRAFTER</b> K. Mailand		<b>REV.</b> v2	
				<b>CHECKER</b> C. Torrie		<b>SCALE:</b> 1:2	
				<b>APPROVAL</b> C. Torrie		<b>PROJECTION:</b>	
						<b>SHEET 1 OF 2</b>	

8 7 6 5 4 3 2 1

D0900026\_AcLIGO\_AOS\_FI D09000048\_Magnet Mounting Plate, PART PDM REV: X-024, DRAWING PDM REV: X-017



 <b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b> <b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>		
SIZE	DWG. NO.	REV.
<b>B</b>	D0900026	v2
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2