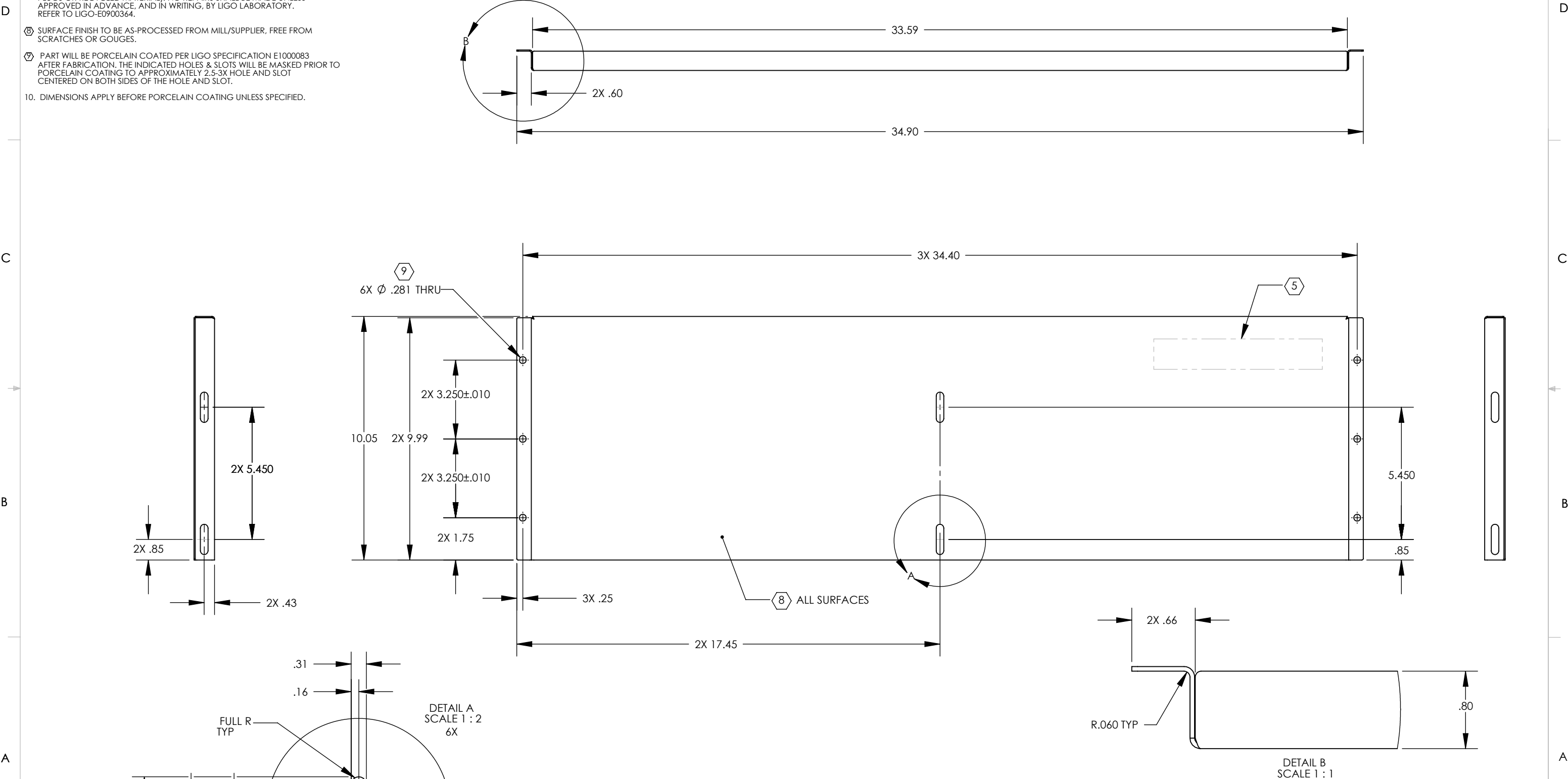


NOTES CONTINUED:
 5. MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .20 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXX-V1 S/N 001
 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL), NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
 9. PART WILL BE PORCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION. THE INDICATED HOLES & SLOTS WILL BE MASKED PRIOR TO PORCELAIN COATING TO APPROXIMATELY 2.5-3X HOLE AND SLOT CENTERED ON BOTH SIDES OF THE HOLE AND SLOT.
 10. DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.

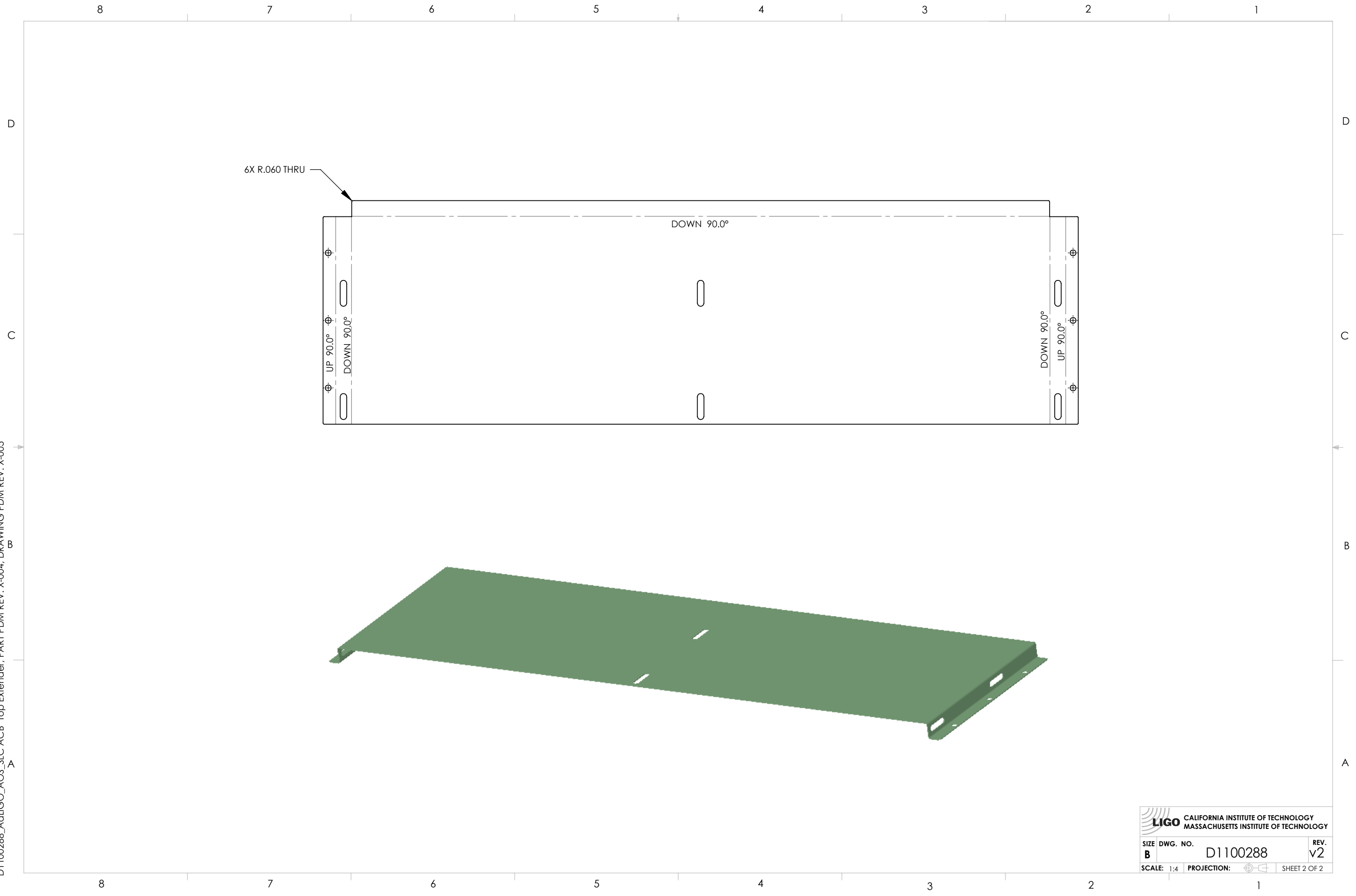
REV.	DATE	DCN #	DRAWING TREE #
v1	20 MAR 2011	-	-
v2	07 APR 2011	E1100216	-
-	-	-	-




D1100288_AdlIGO_AOS_SLC_ACB_Top_Extender_PART PDM REV: X-004, DRAWING PDM REV: X-005

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				LIGO		SLC ACB TOP EXTENDER	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .015 ANGULAR ± 1.0°		MATERIAL 18 GA ENAMEL STEEL A424		FINISH 8 9		SYSTEM ADVANCED LIGO	
		SUB-SYSTEM AOS		DESIGNER N. Nguyen		DATE 17 Feb 2011	
		NEXT ASSY D1100359		DRAFTER N. KILPATRICK		DATE 07 MAR 2011	
				CHECKER APPROVAL		SIZE DWG. NO. B D1100288	
						REV. v2	
				SCALE: 1:4		PROJECTION:	
						SHEET 1 OF 2	

D1100288_AcLIGO_AOS_SLC_ACB Top Extender, PART PDM REV: X-004, DRAWING PDM REV: X-005



 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1100288	v2
SCALE: 1:4	PROJECTION:	SHEET 2 OF 2