NOTES CONTINUES:

⟨5⟩ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIENT 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. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
DO NOT APPLY MARK ON SUPER #8 SIDE

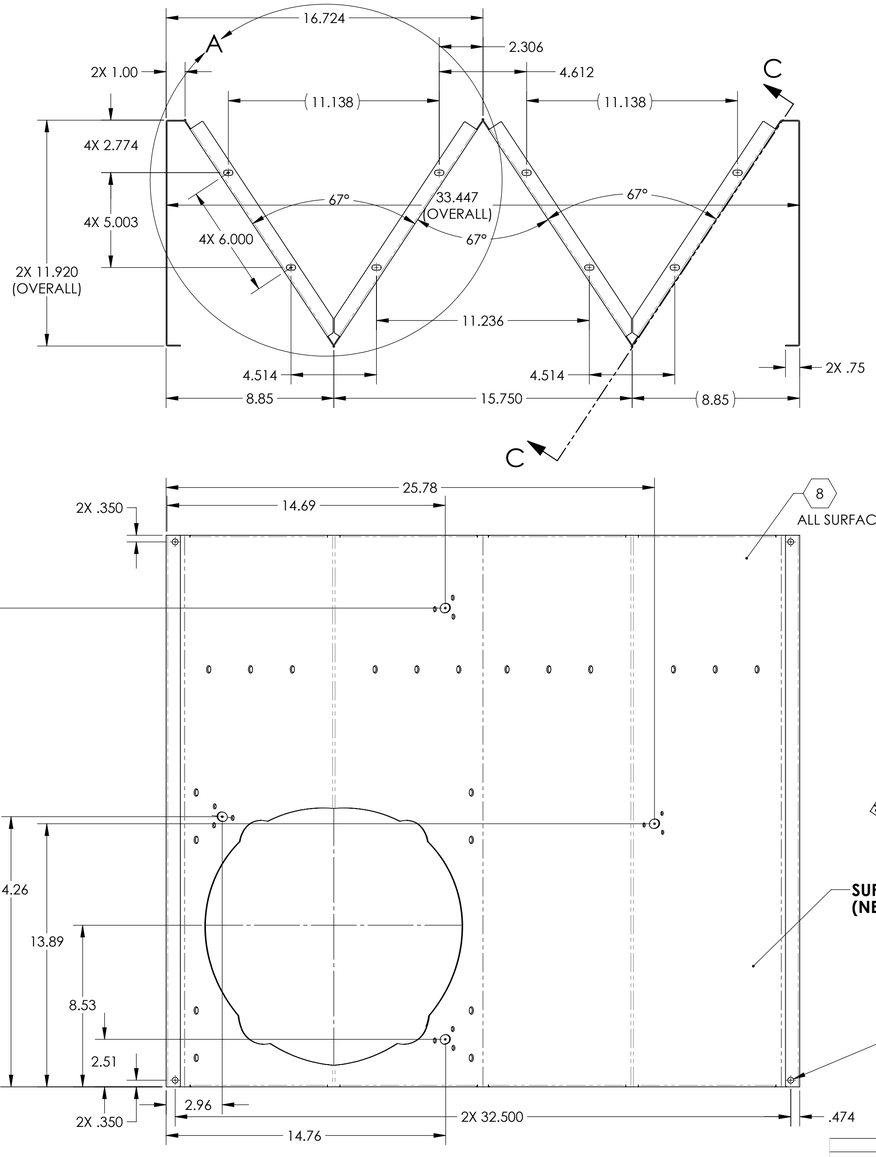
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPEC E0900364.

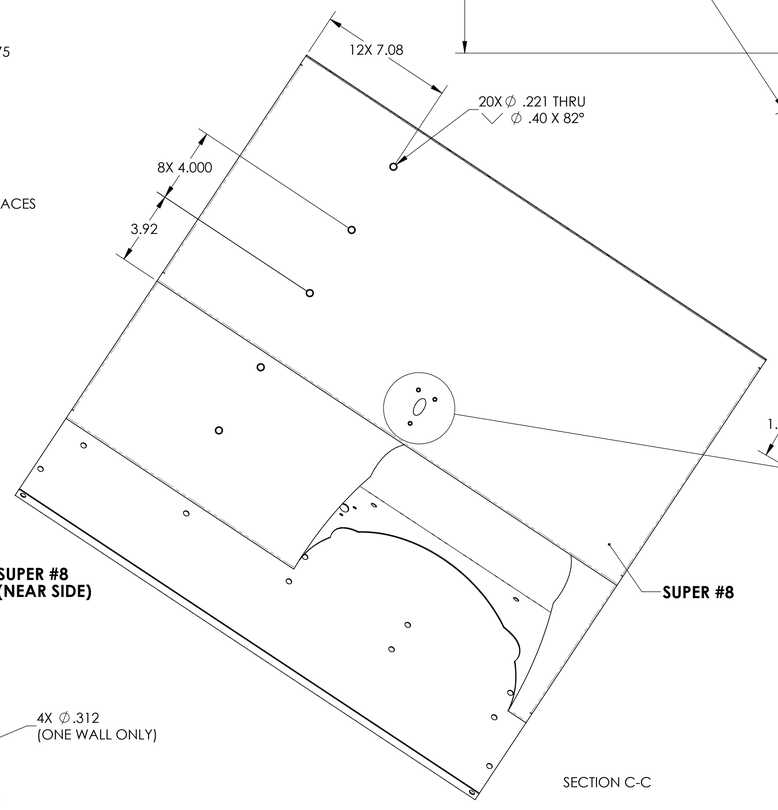
7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS OR PLUGS) UNLESSS APPROVED IN ADVANCE, IN WRITING, BY LIGO PER SPECIFICATION E0900364.

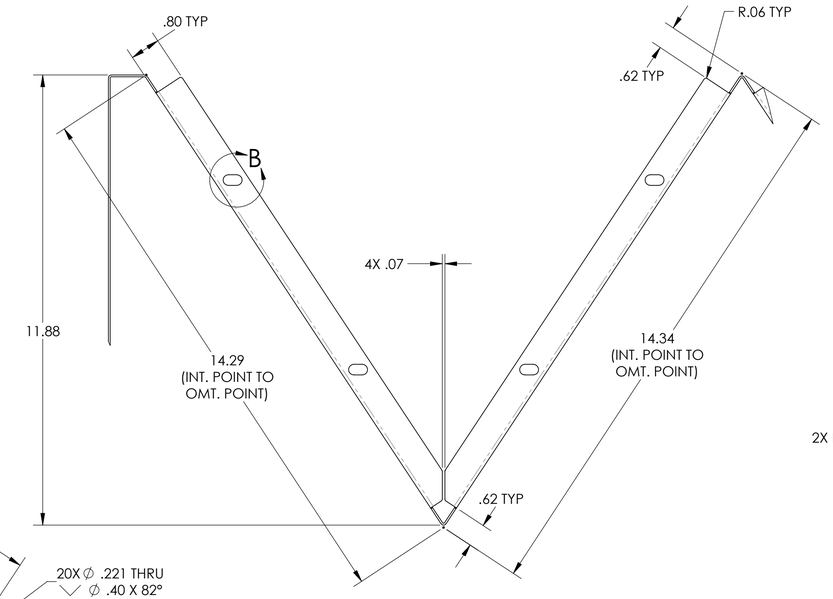
⟨8⟩. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

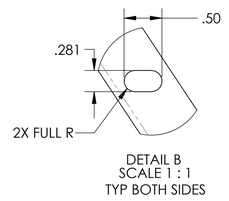
⟨9⟩ SEE CAD FILE # D1200329 TO GENERATE ELLIPSE CURVES.

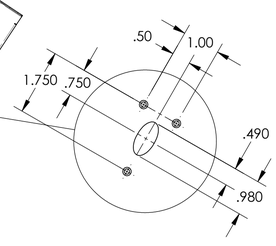
REV.	DATE	DCN #	DRAWING TREE #
v1	17 FEB 2012	E1100335	-
v2	11 OCT 2012	E1100335	-
-	-	-	-

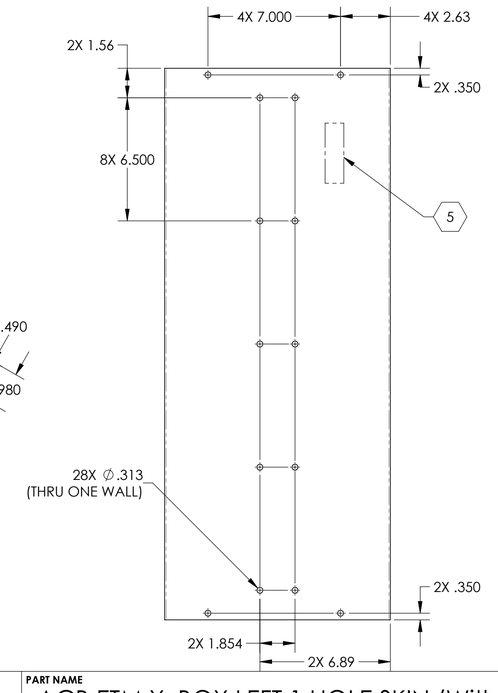






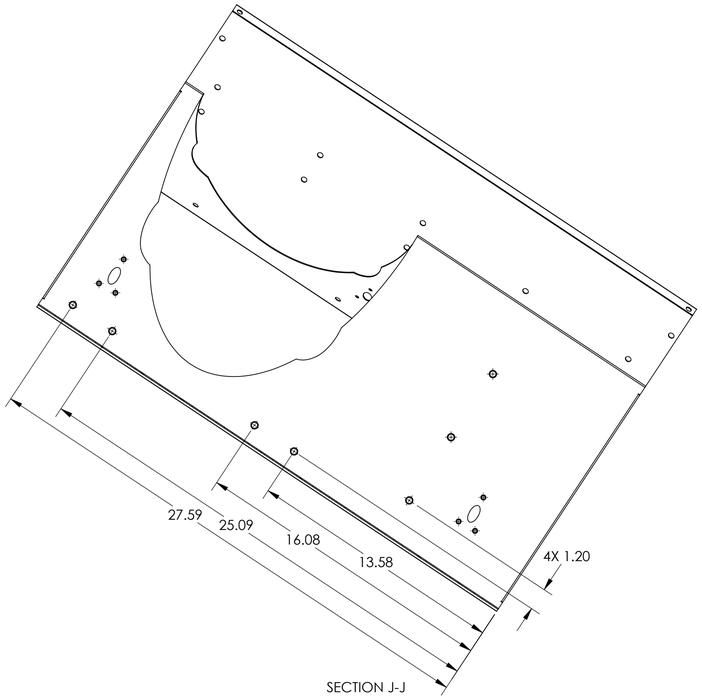




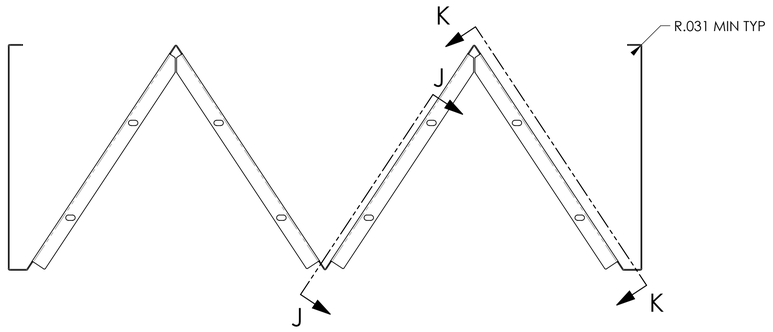


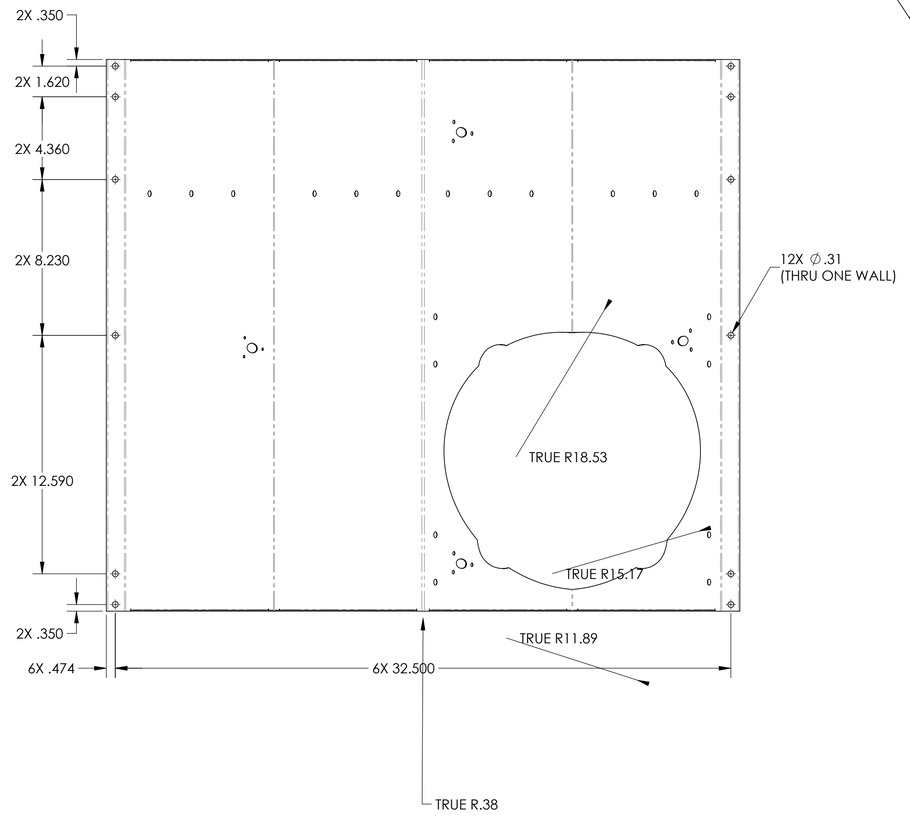
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)								
DIMENSIONS ARE IN TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± .5°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.			LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ACB ETM Y, BOX LEFT 1 HOLE SKIN (With PDs)		
	MATERIAL 18 GAUGE, 304 SSTL	FINISH SUPER #8 ⟨8⟩		SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER N.Nguyen 20 Dec 2010 DRAFTER TQ. NGUYEN 11 OCT 2012 CHECKER L. AUSTIN APPROVAL M. SMITH	SIZE D	DWG. NO. D1200329 REV. v2
				NEXT ASSY D1200654			SCALE: 1:4	PROJECTION: SHEET 1 OF 4

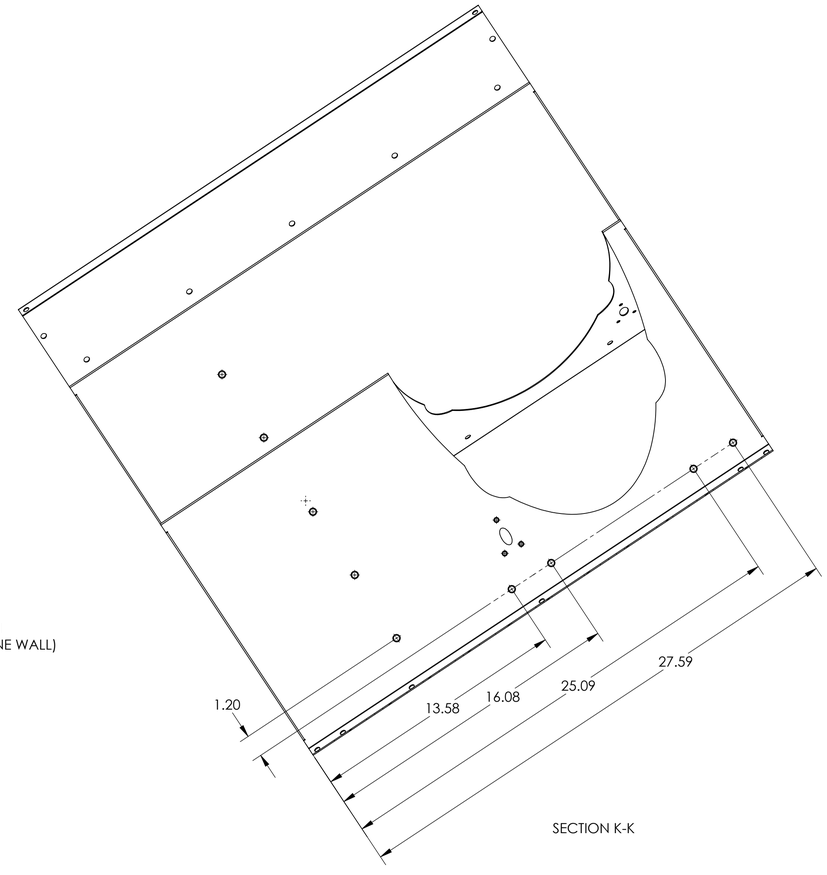
D1200329_AdLIGO_AOS_SLC ETM Y, ACB BOX LEFT 1 HOLE SKIN (With PDs), PART PDM REV: X-021, DRAWING PDM REV: X-012



SECTION J-J







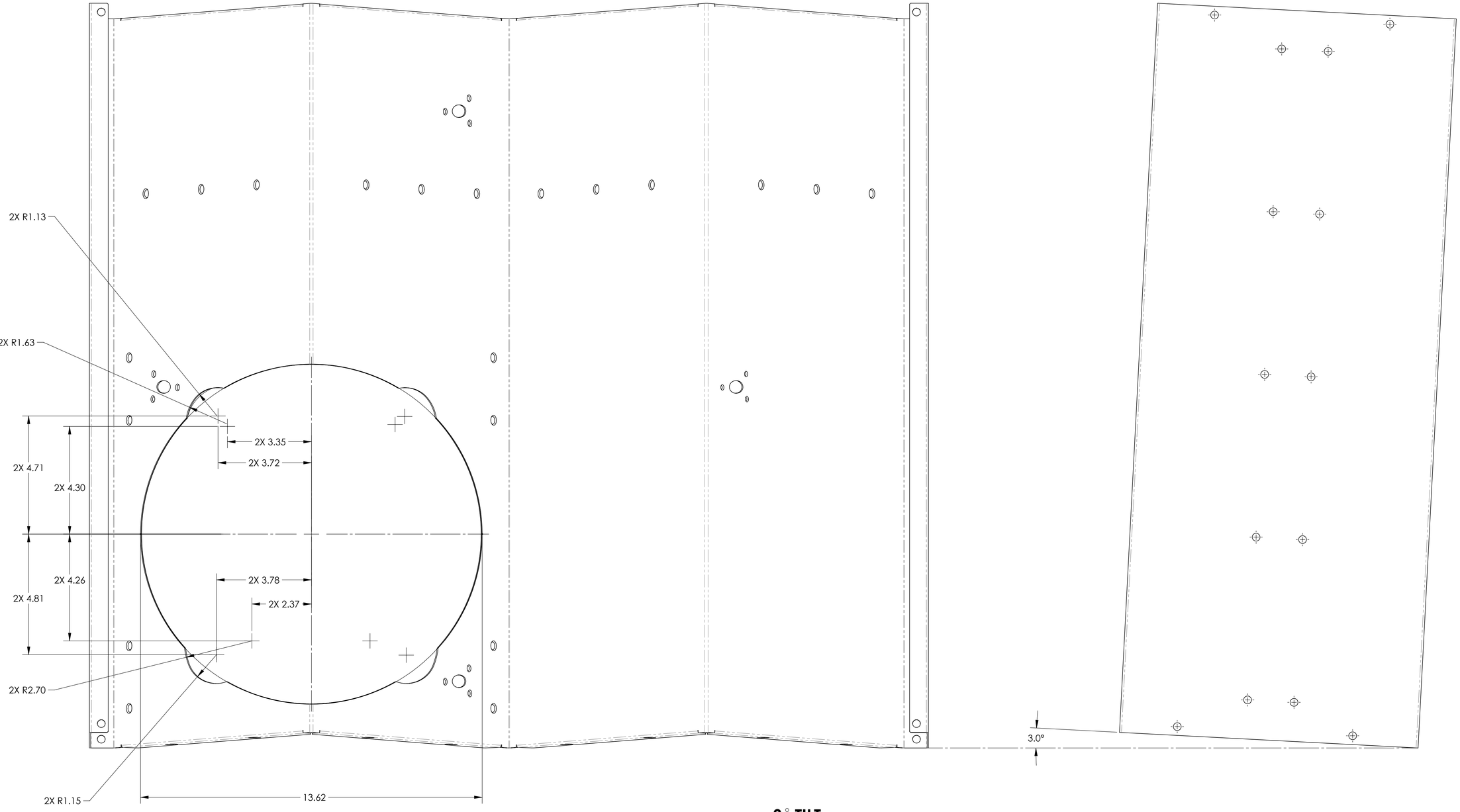
SECTION K-K

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
D	D1200329	v2

SCALE: 1:4 | PROJECTION: | SHEET 2 OF 4

D1200329_AdLIGO_AOS_SLC ETM-Y, ACB BOX LEFT 1 HOLE SIGN (With FIDU, PART PDM REV: X-021, DRAWING PDM REV: X-012

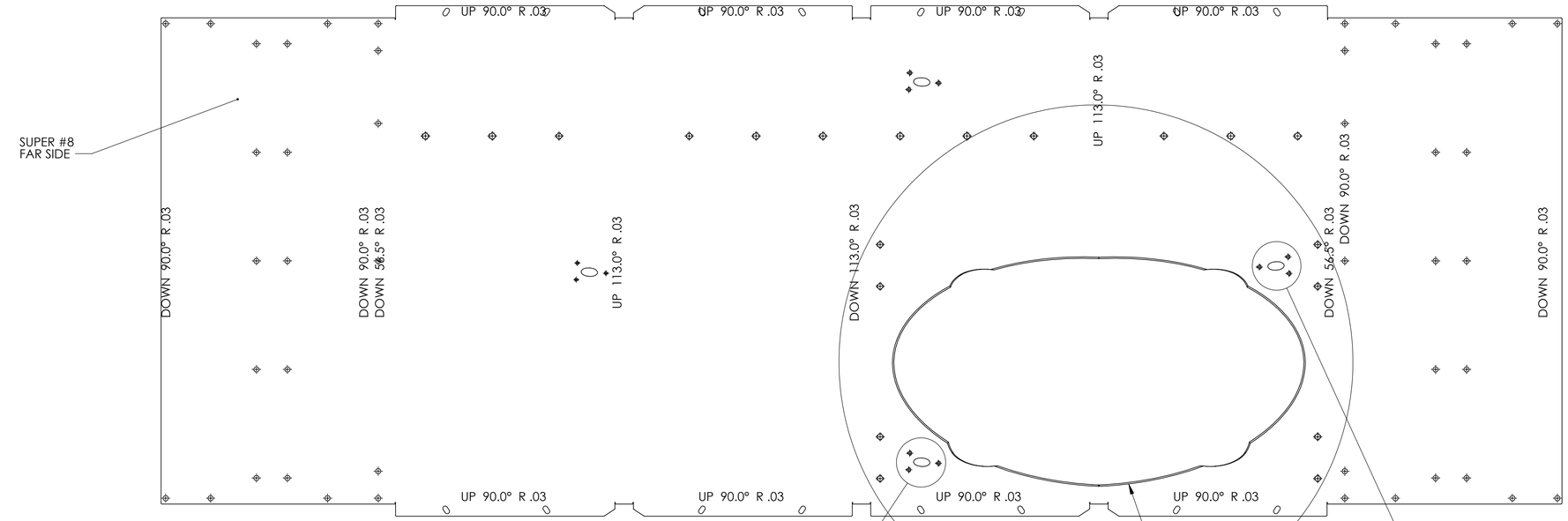


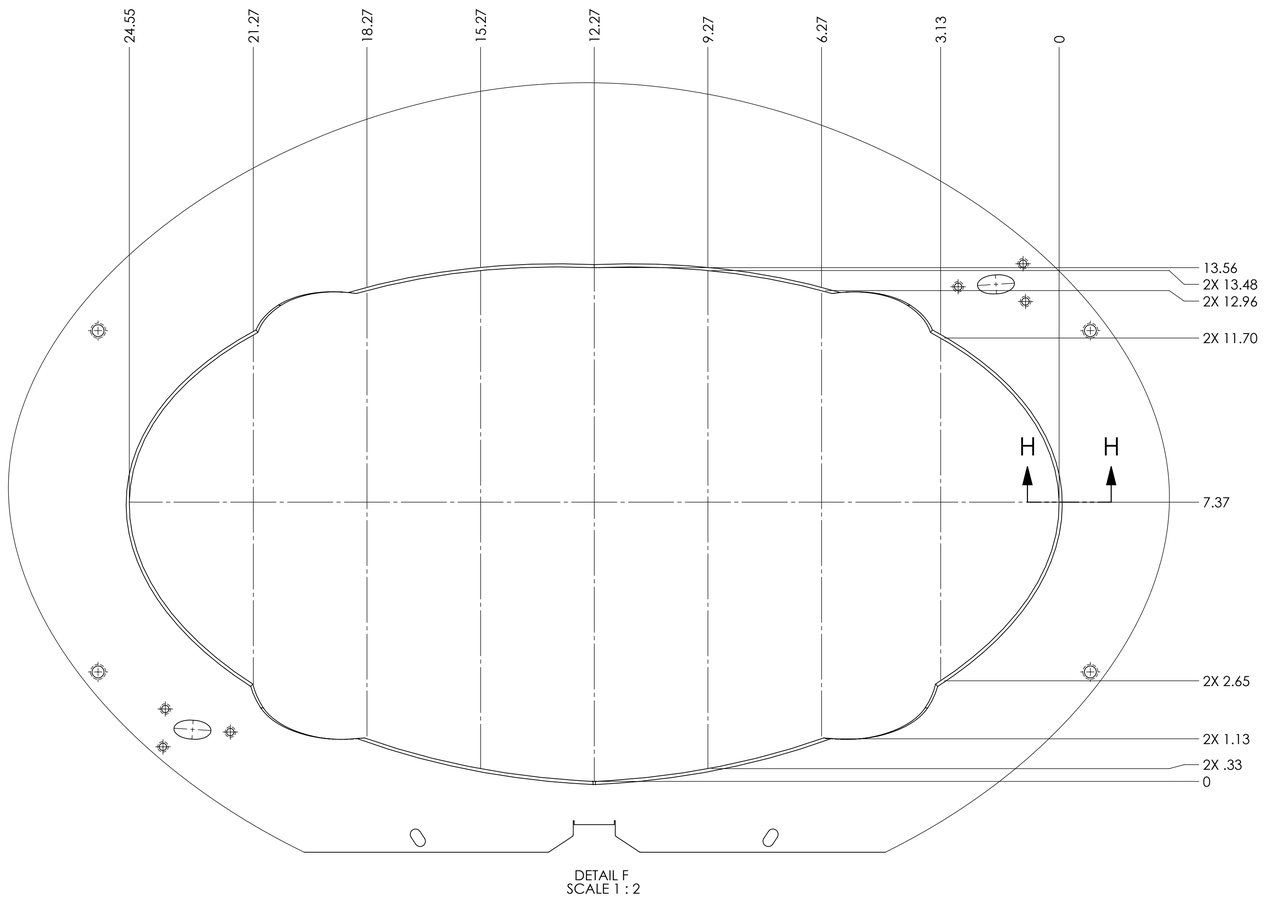
3 ° TILT

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

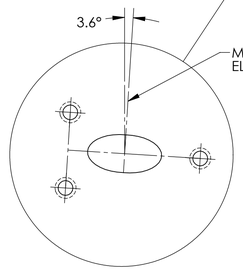
SIZE	DWG. NO.	REV.
D	D1200329	v2

SCALE: 1:2 PROJECTION: SHEET 3 OF 4

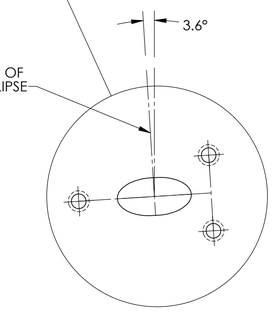




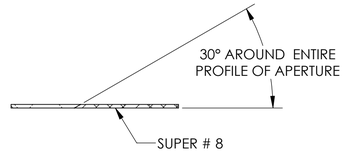
DETAIL F
SCALE 1 : 2



DETAIL E
SCALE 1 : 1
3 PLS



DETAIL G
SCALE 1 : 1



SECTION H-H

SCALE 1 : 1

LIGO	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE D	DWG. NO. D1200329	REV. V2
SCALE: 1:4	PROJECTION:	SHEET 4 OF 4

D1200329_AdLIGO_AOS_SLC ETM-Y_ACB BOX LEFT 1 HOLE SKIN (With PDs)_PART PDM REV: X-021, DRAWING PDM REV: X-012