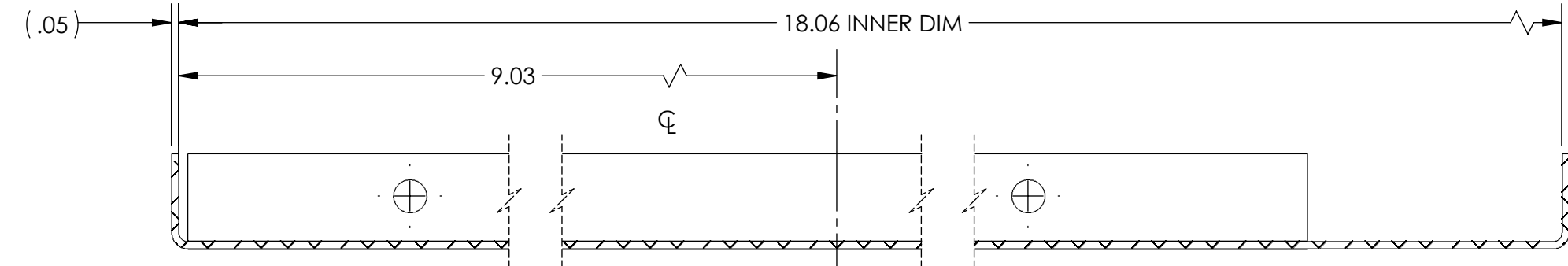
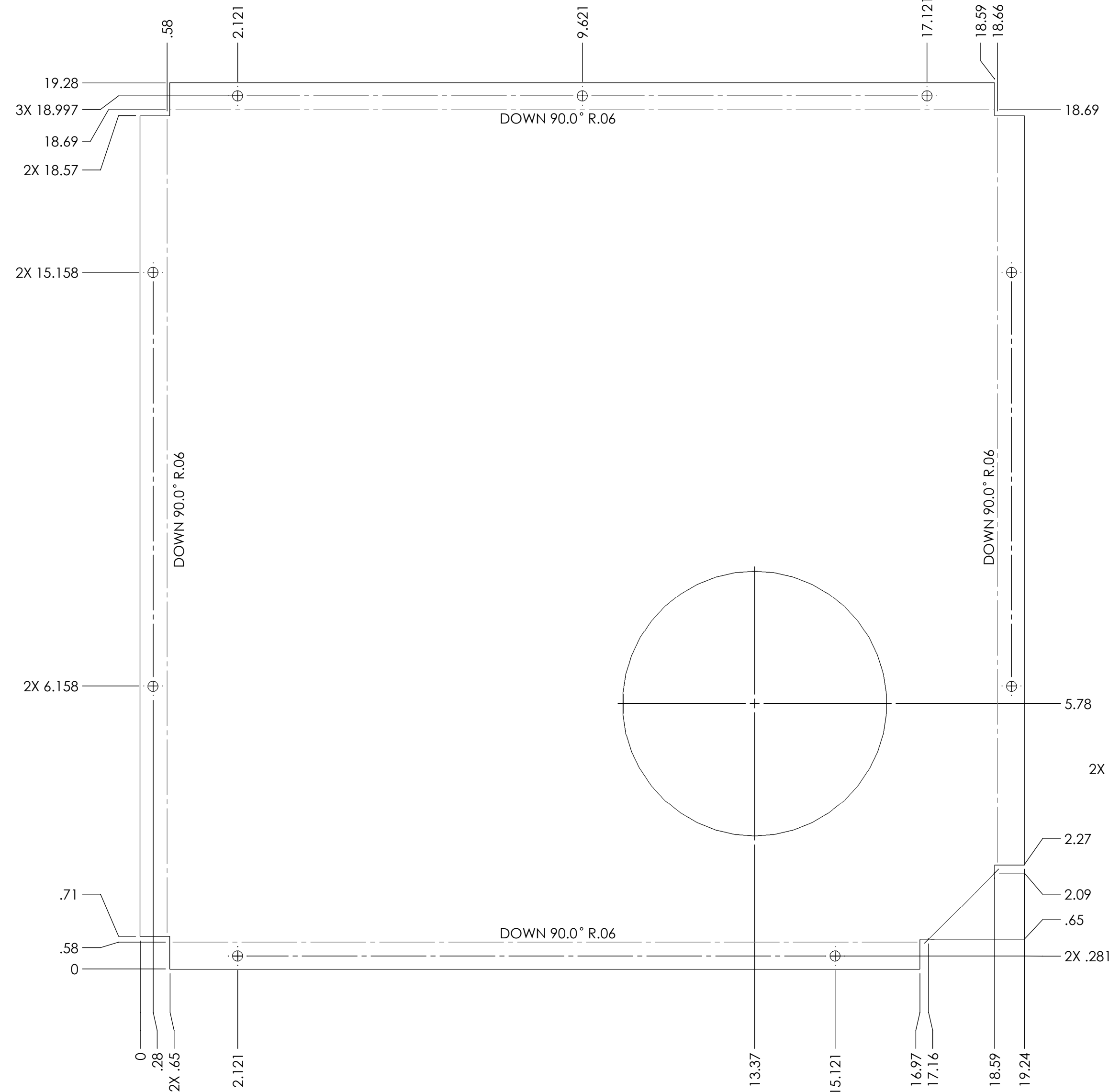


- NOTES CONTINUED:**
- APPROXIMATE WEIGHT = .59 LB.
 - ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL); NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
 - SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
 - BEND RADIUS: UNLESS OTHERWISE NOTED, THE BEND RADIUS SHOULD BE THE MINIMUM REQUIRED TO FORM WITHOUT CRACKING OR REQUIRING ADDITIONAL WORK WHEN FORMING.

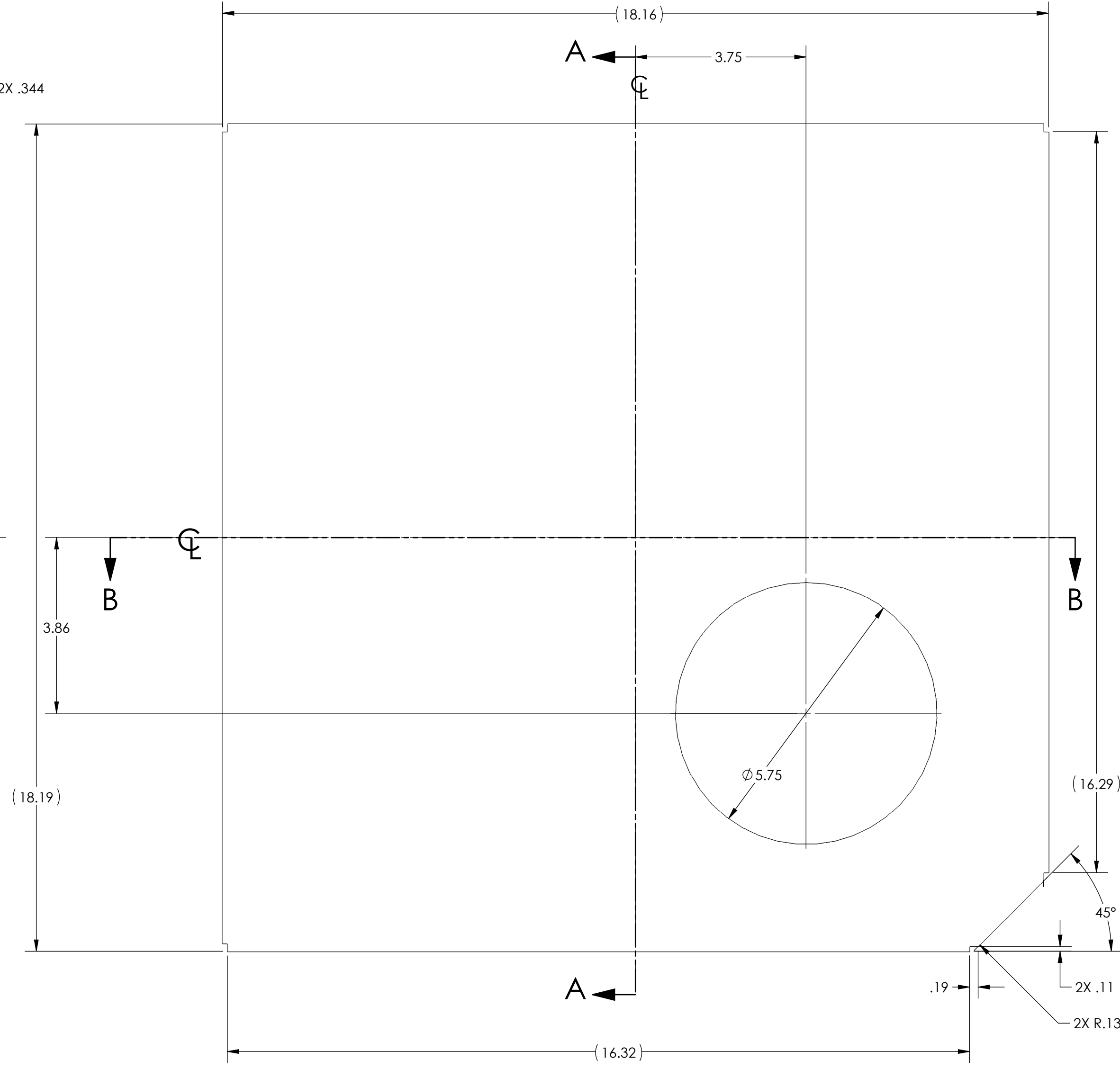
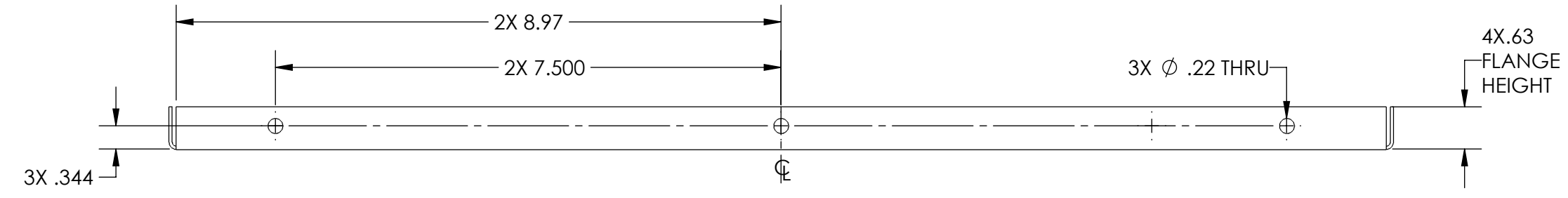
REV.	DATE	DCN #	DRAWING TREE #
v1	18 MAY 2011	E1100426-x0	-
v2	10 MAR 2012	E1200267-x0	-
-	-	-	-



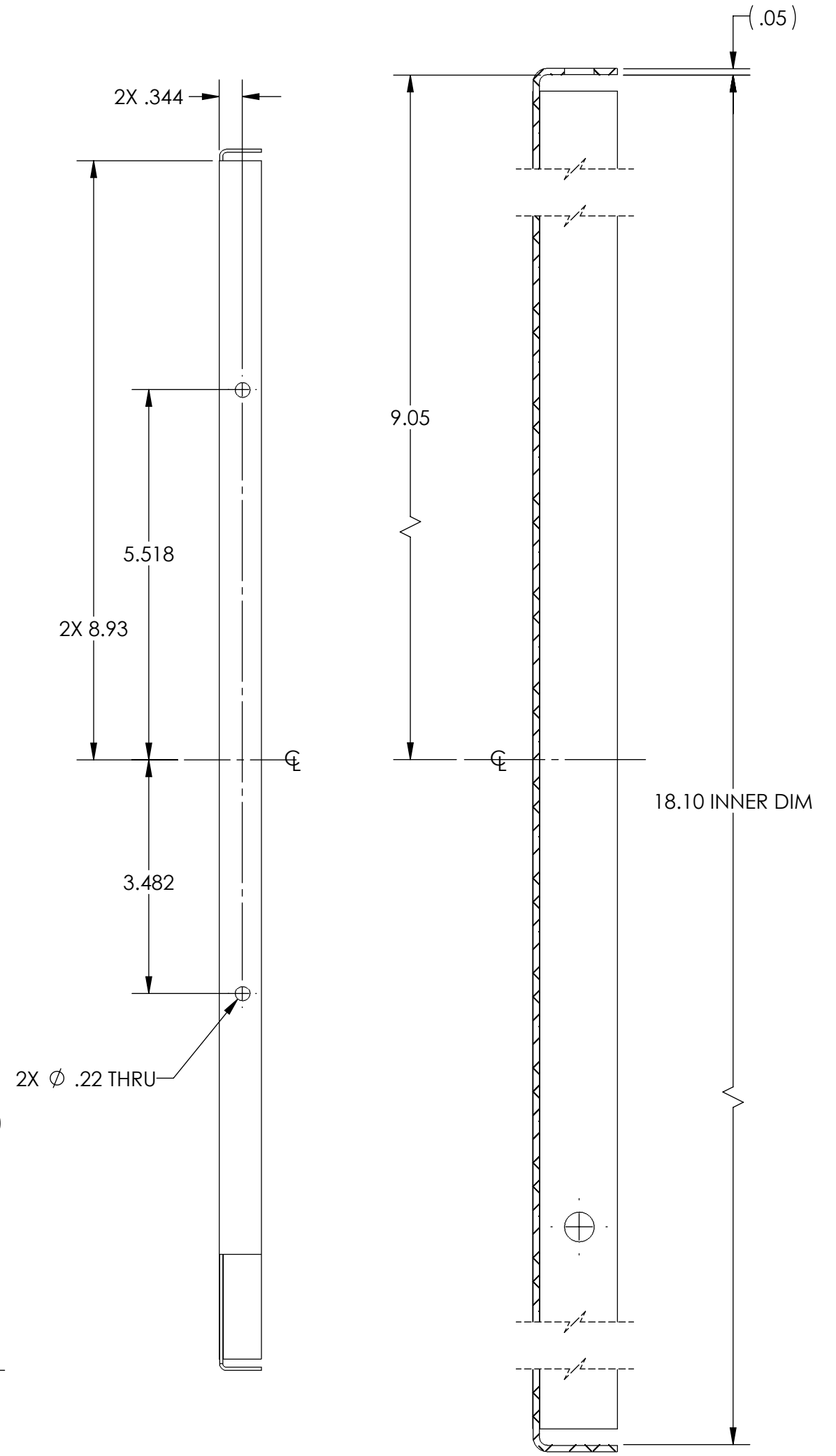
SECTION B-B
SCALE 1 : 1



FLAT STATE
(ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY)

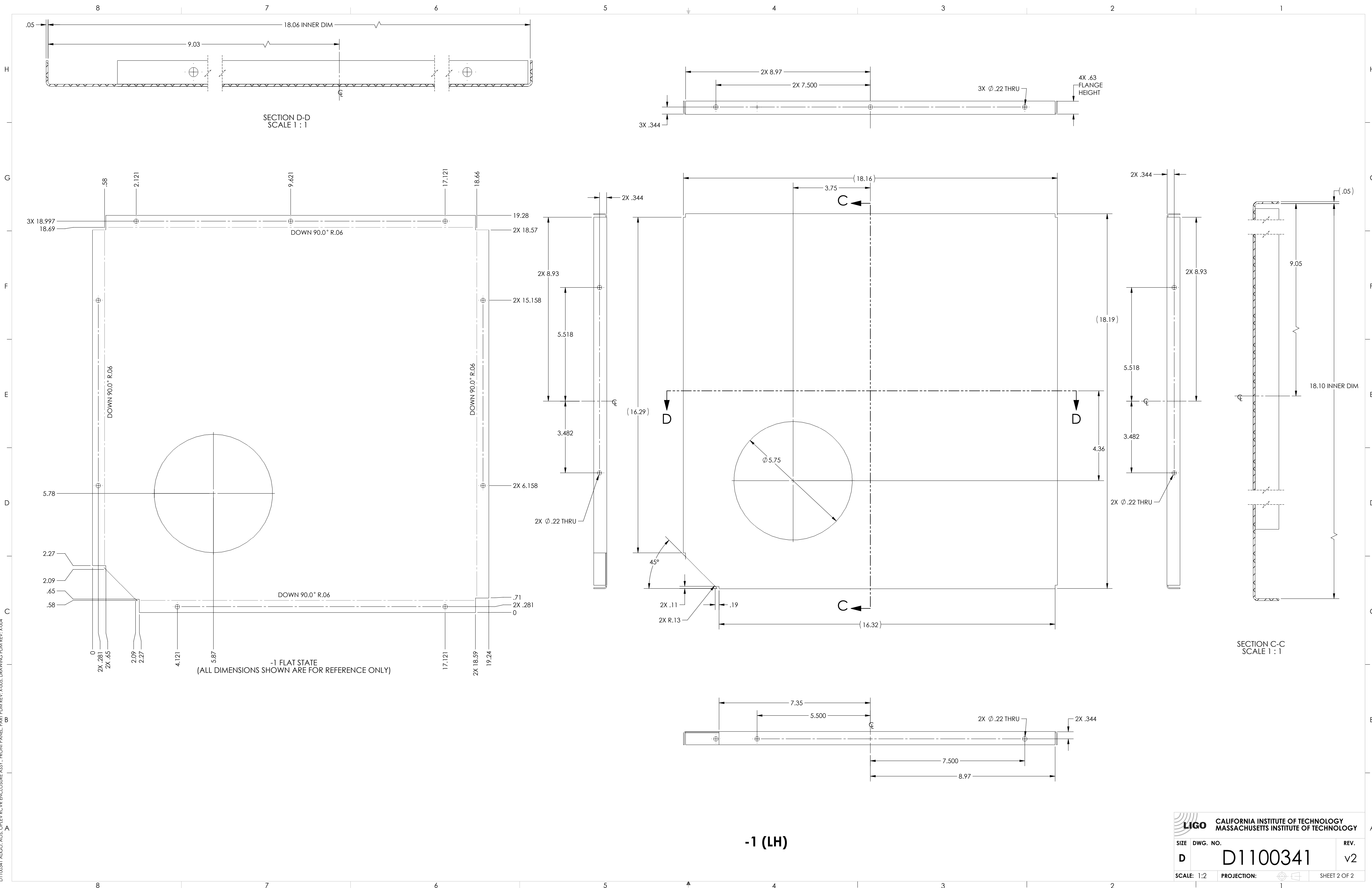


BASIC (RH)



SECTION A-A
SCALE 1 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME						
DIMENSIONS ARE IN INCHES				SYSTEM		ALIGO, AOS, OPLEV RCVR ENCLOSURE ASSY., FRONT PANEL						
TOLERANCES: .XX ± .01 .XXX ± .005				ADVANCED LIGO		SUB-SYSTEM		DESIGNER		SIZE	DWG. NO.	REV.
ANGULAR ± 1.0°				FINISH		OPLEV		CHECKER		D	D1100341	v2
MATERIAL				NEXT ASSY		D1100342 D1100342-1		APPROVAL		SCALE: 1:2		PROJECTION:
6061-T6 Al 18 GA.				125 μinch		D1100342 D1100342-1				SHEET 1 OF 2		



SECTION D-D
SCALE 1 : 1

SECTION C-C
SCALE 1 : 1

-1 FLAT STATE
(ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY)

-1 (LH)

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1100341	v2
SCALE: 1:2	PROJECTION:
SHEET 2 OF 2	

D:\100341\ALGO\A05\OPREV\REV\ENCLOSURE\AST...FRONT PANEL PART PDM REV. X-005 DRAWING PDM REV. X-004