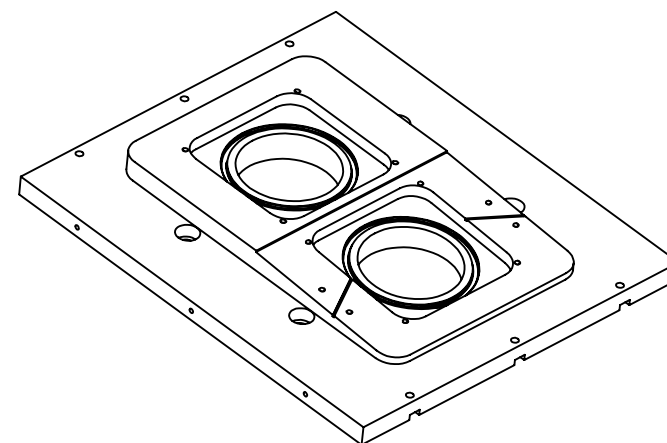
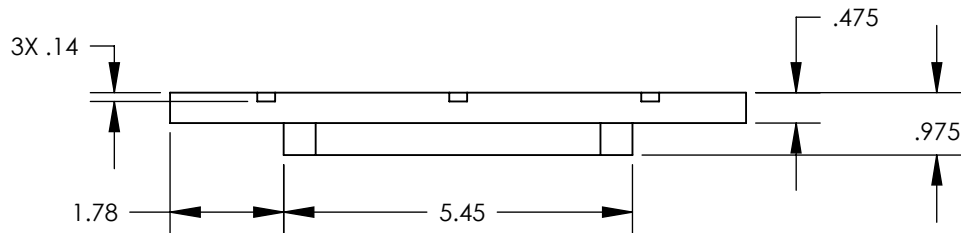


NOTES CONTINUED:

5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK 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. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = 5.070 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. 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.
- 10. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



D

D

C

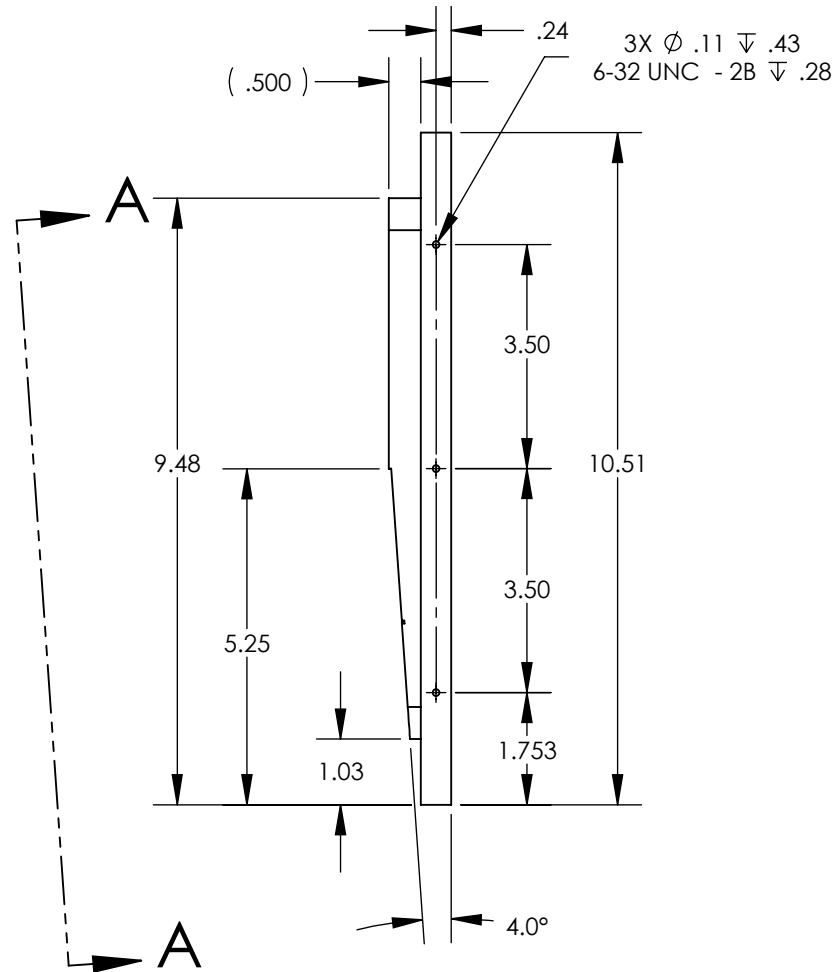
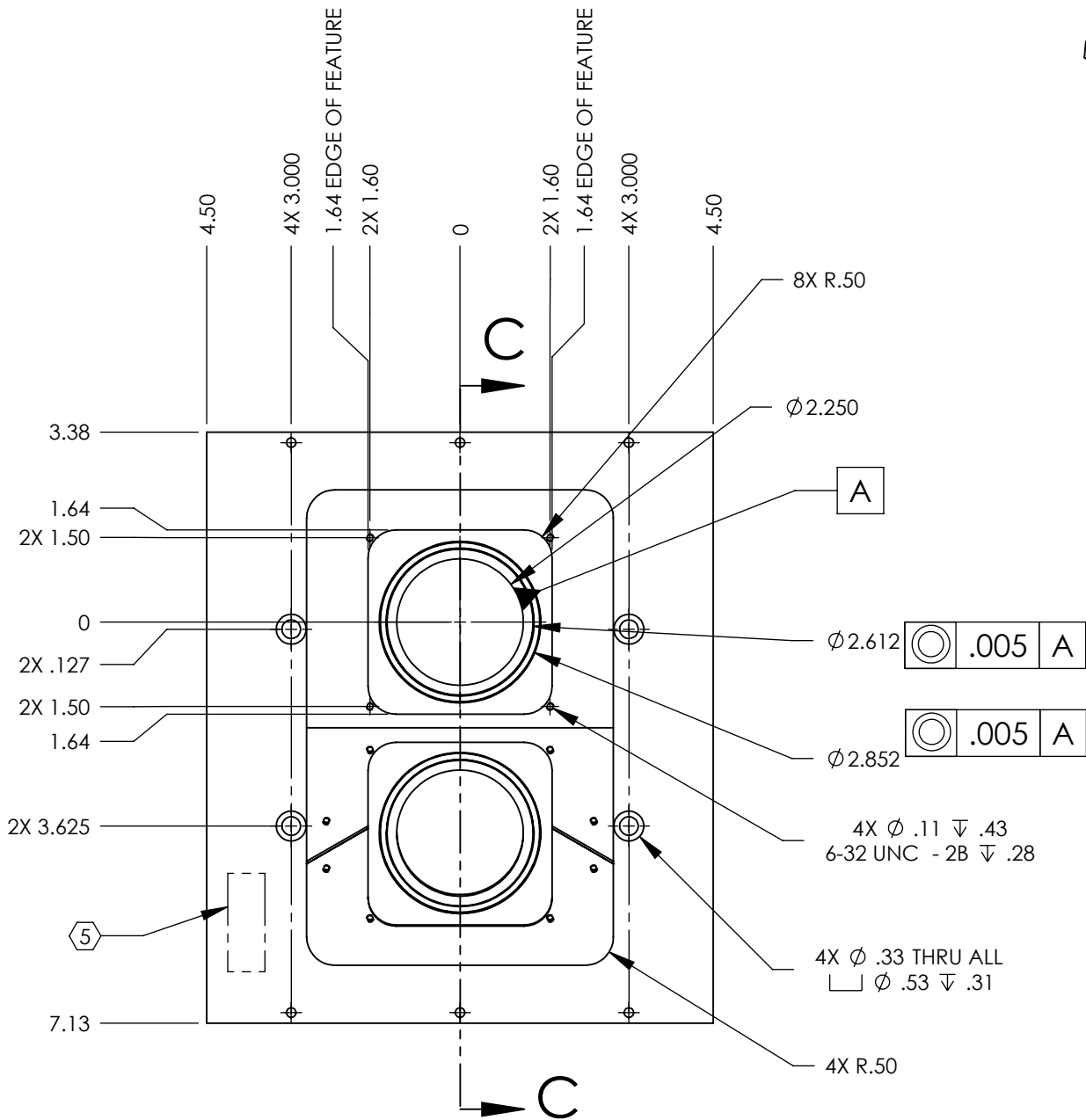
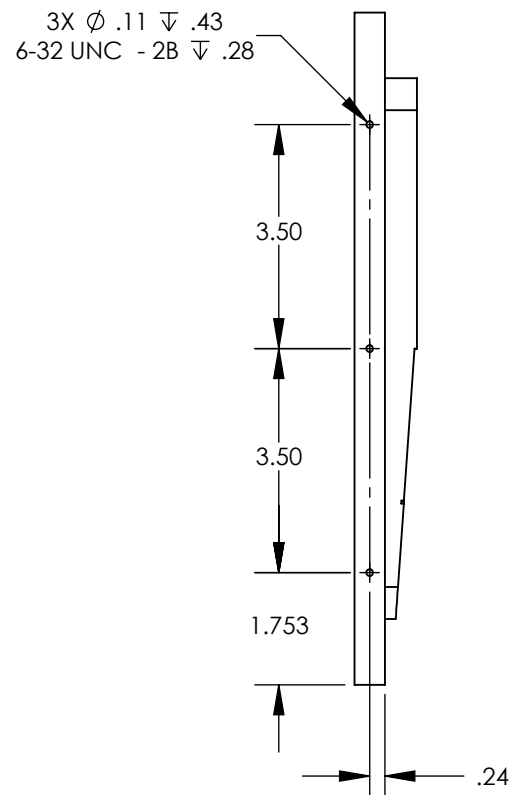
C

B

B

A

A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

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.

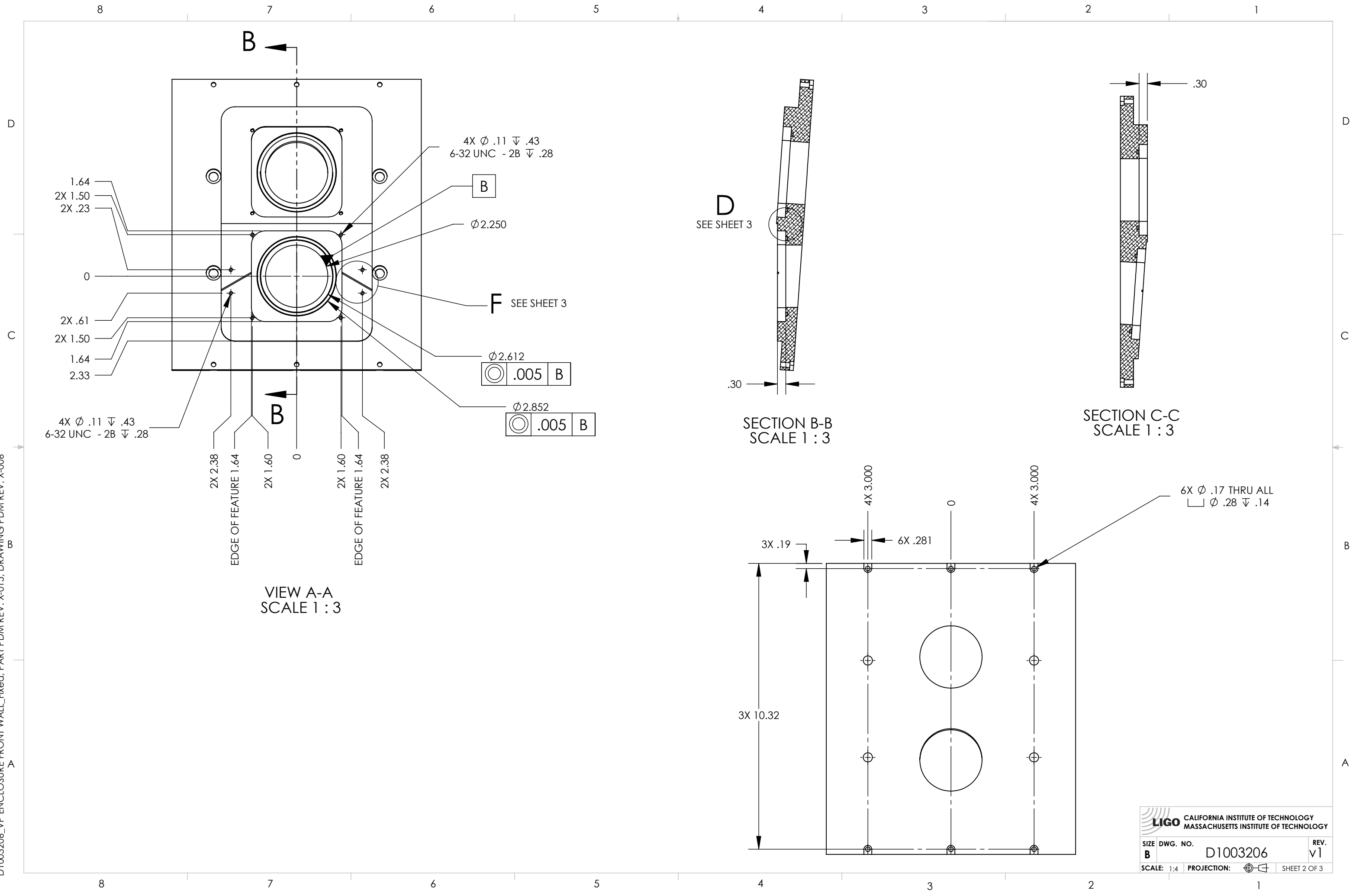
MATERIAL: 6061 Alloy
 FINISH: 32 µinch

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SYSTEM: ADVANCED LIGO
 SUB-SYSTEM: AOS
 NEXT ASSY: D1003204

PART NAME		VP ENCLOSURE FRONT WALL	
DESIGNER	A. LANGLEY	16 MAR 2011	SIZE DWG. NO.
DRAFTER	A. LANGLEY	16 MAR 2011	B
CHECKER	M. JACOBSON	29 MAR 2011	D1003206
APPROVAL	P WILLEMS	30 MAR 2011	REV. v1
SCALE: 1:4		PROJECTION:	
SHEET 1 OF 3			

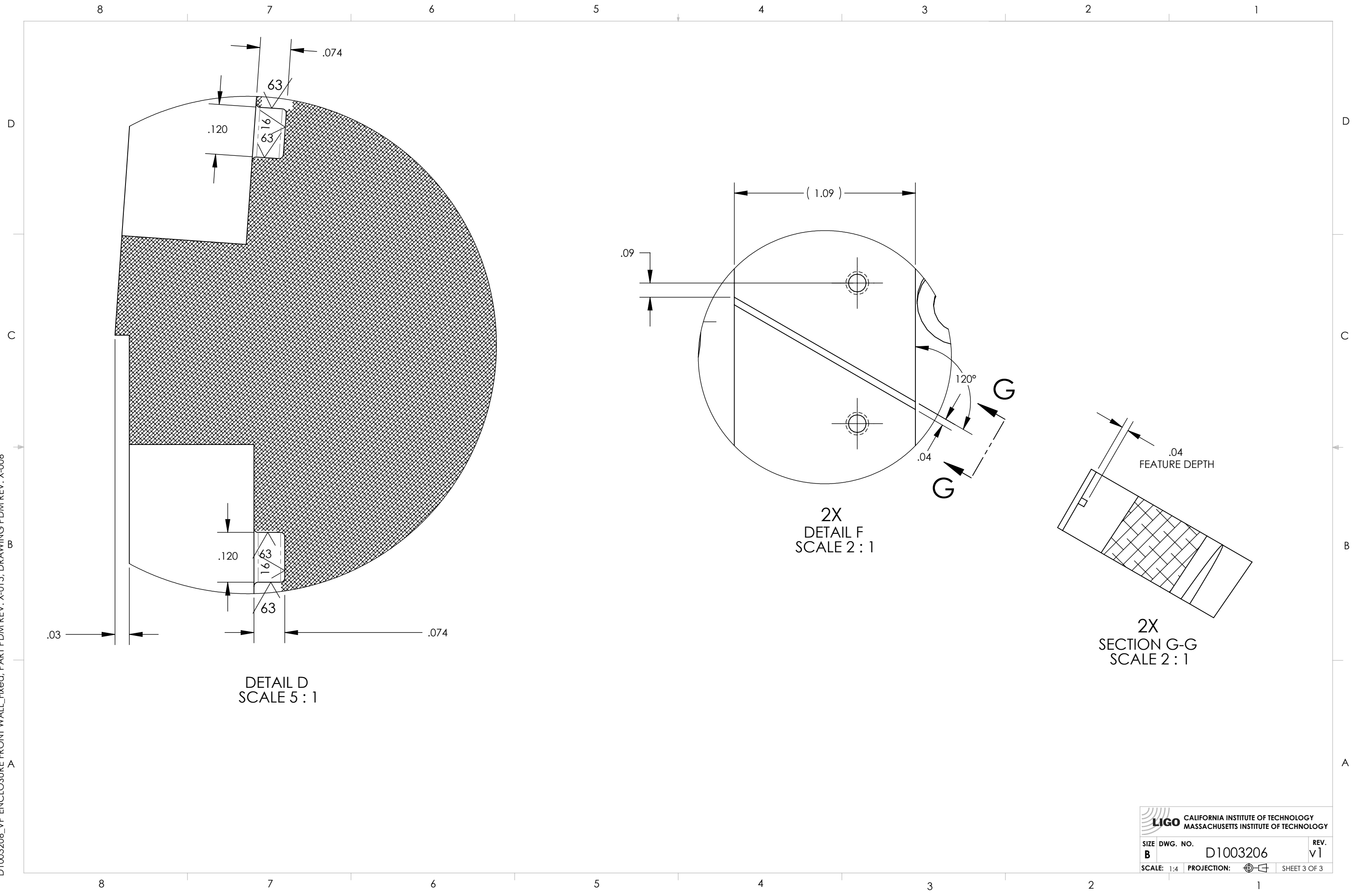
D1003206_VP ENCLOSURE FRONT WALL_Fixed, PART PDM REV: X-015, DRAWING PDM REV: X-006



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SIZE	DWG. NO.	REV.
B	D1003206	v1
SCALE: 1:4		PROJECTION:
		SHEET 2 OF 3

D1003206_VP ENCLOSURE FRONT WALL_Fixed, PART PDM REV: X-015, DRAWING PDM REV: X-006



DETAIL D
SCALE 5 : 1

2X
DETAIL F
SCALE 2 : 1

2X
SECTION G-G
SCALE 2 : 1

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SIZE	DWG. NO.	REV.
B	D1003206	v1
SCALE: 1:4		PROJECTION:
		SHEET 3 OF 3