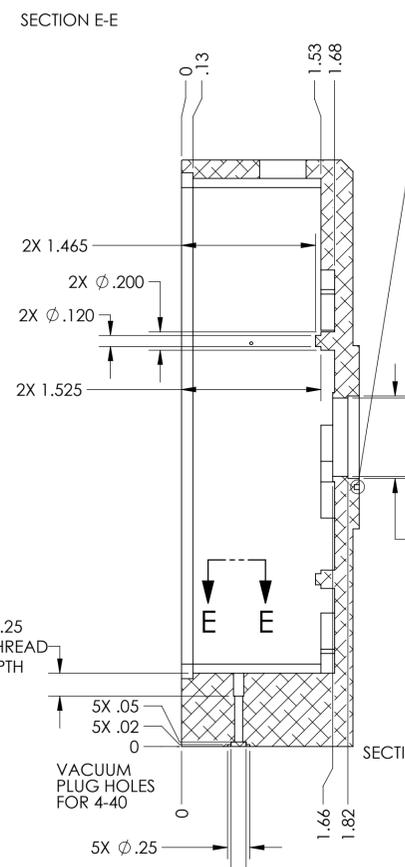
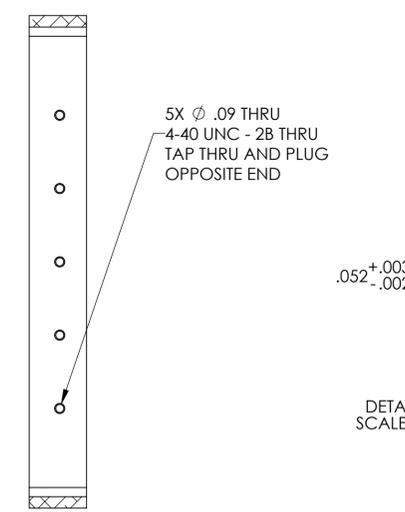
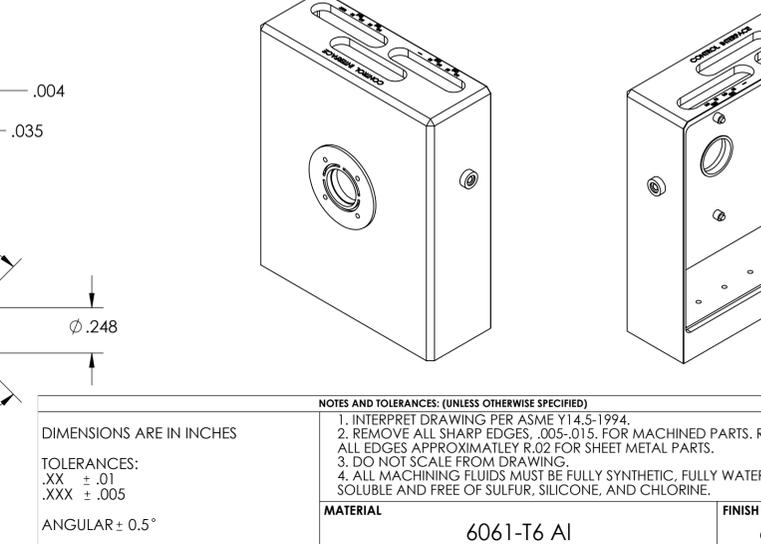
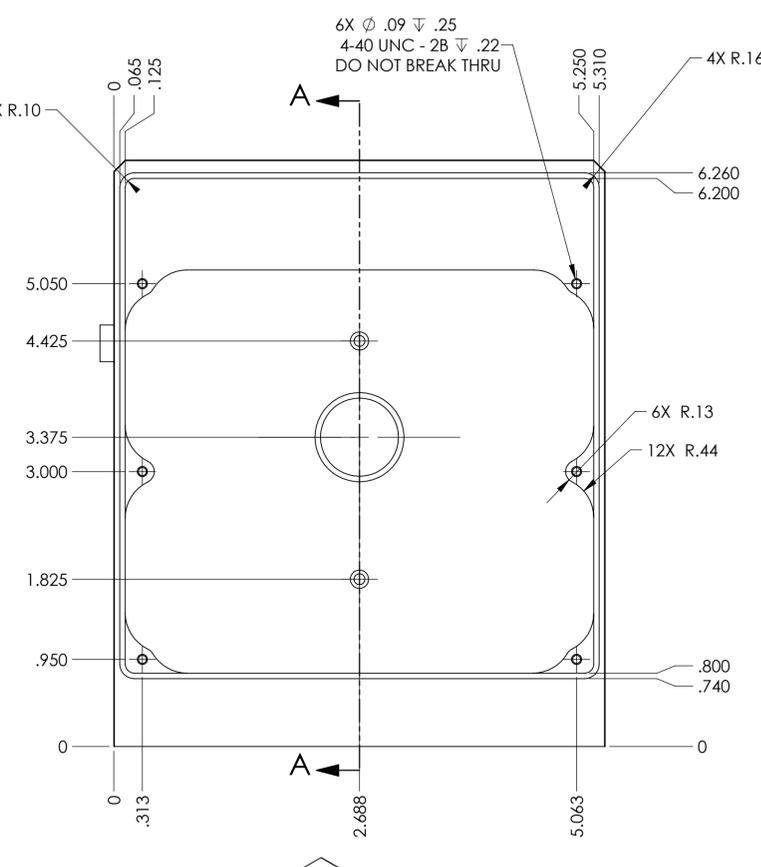
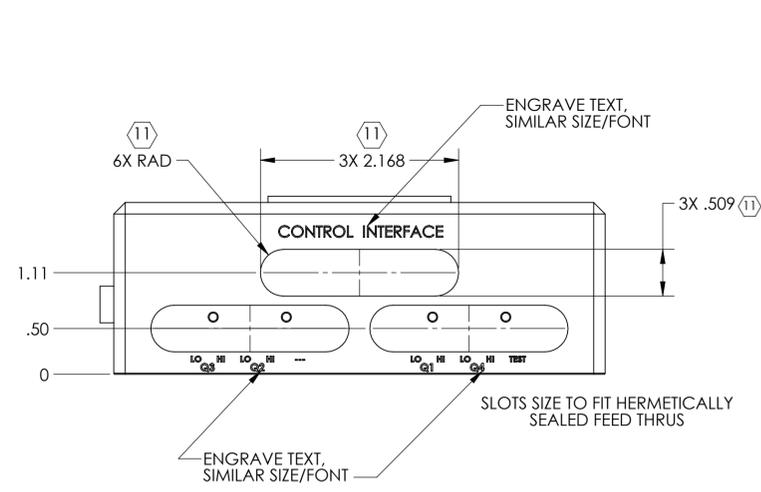
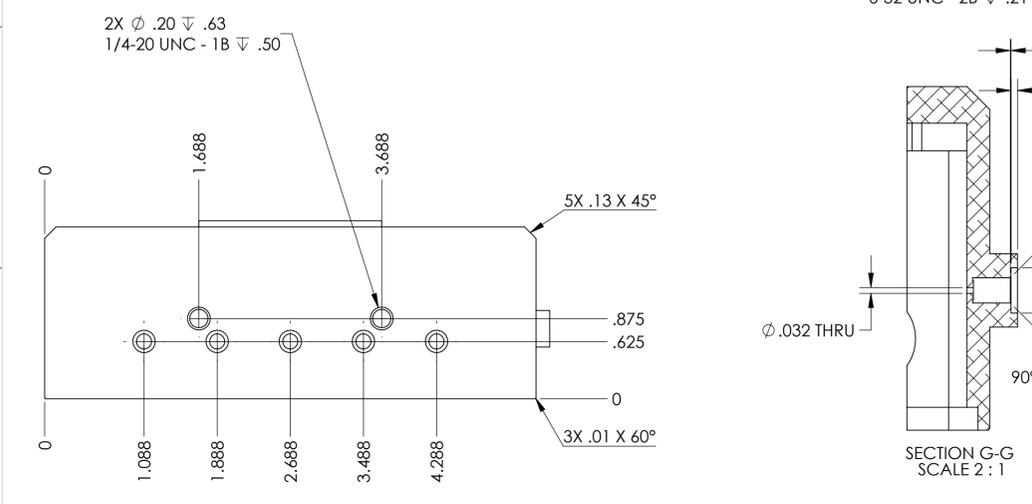
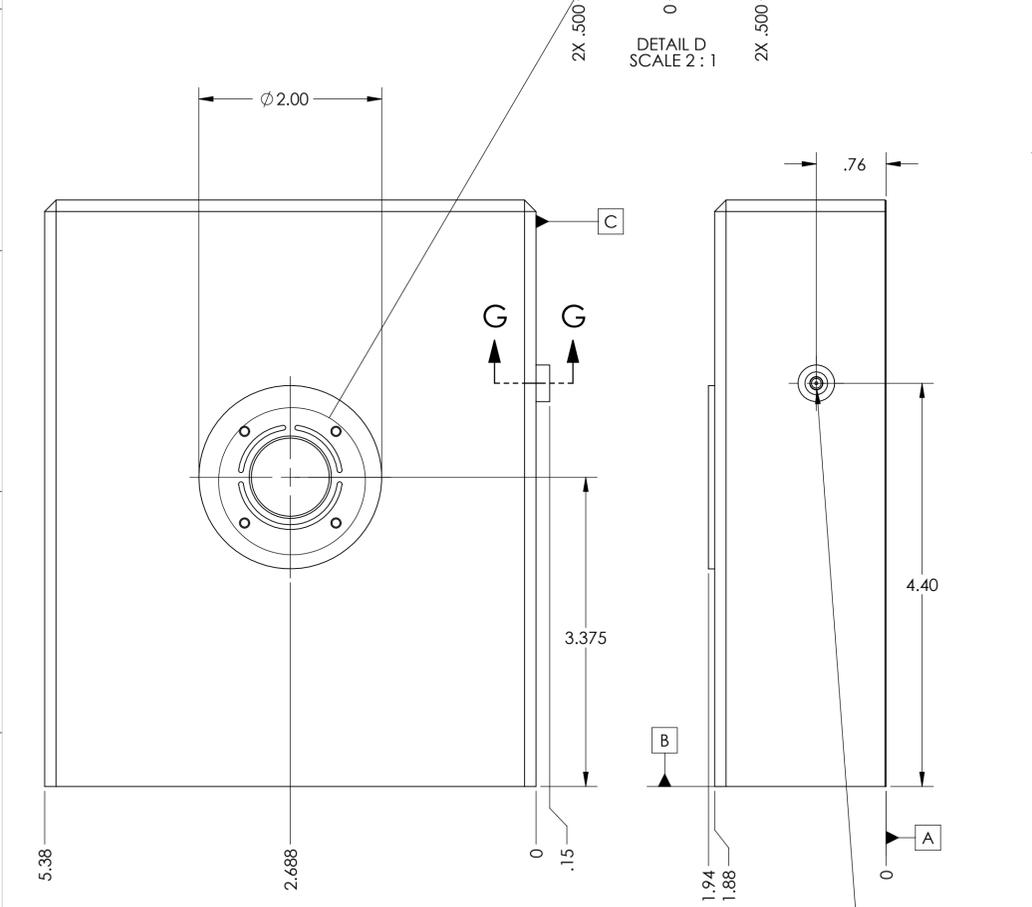


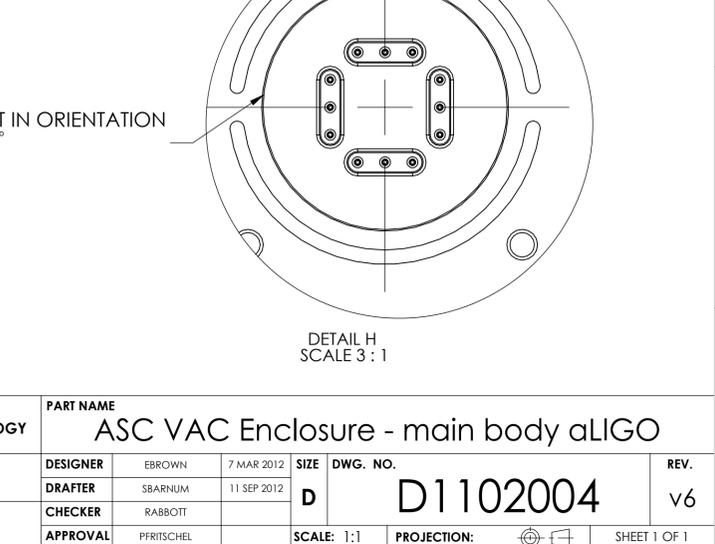
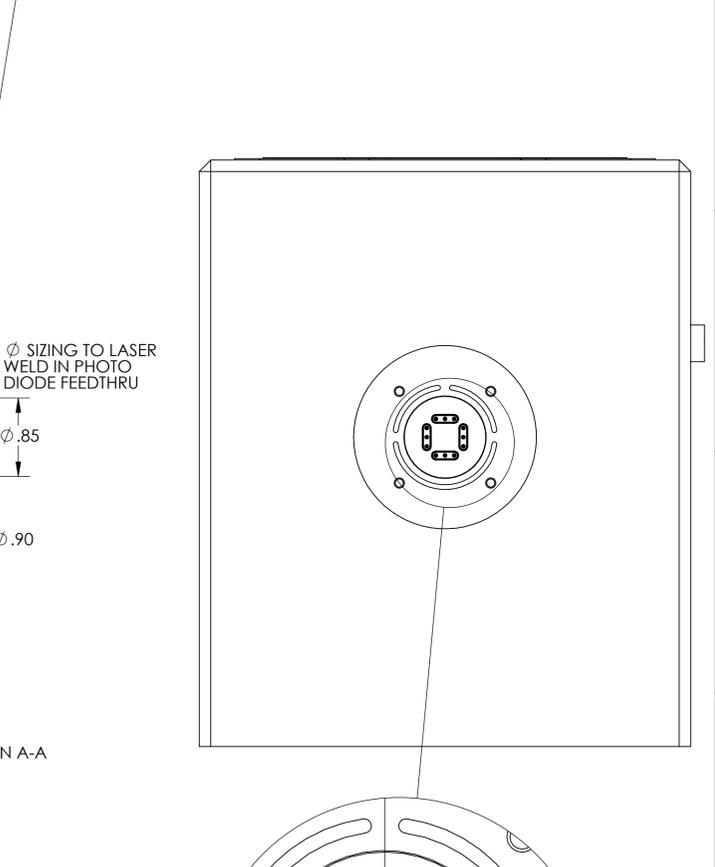
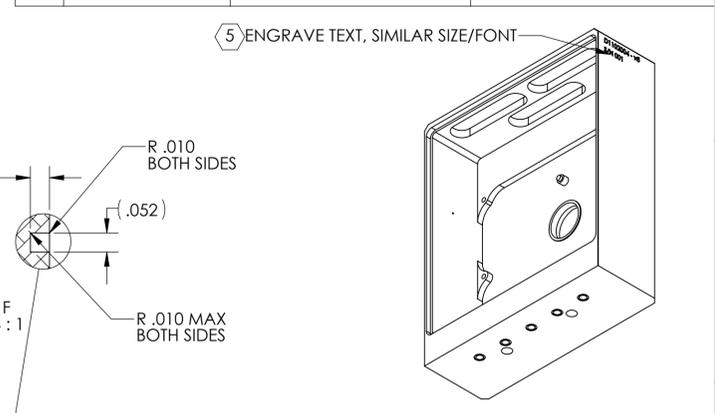
**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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 = X.XXX 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 FREE FROM SCRATCHES OR GOUGES.

(11) SIZE FOR HERMETICALLY SEALED FEED THRU.



REV.	DATE	DCN #	DRAWING TREE #
V5	30 AUG 2012	E1200796	
V6	11 SEP 2012	E1200819	



DIMENSIONS ARE IN INCHES		TOLERANCES:		ANGULAR ± 0.5°		MATERIAL		FINISH		NEXT ASSY		SYSTEM		SUB-SYSTEM		PART NAME											
.XX	± .01	.XXX	± .005			6061-T6 Al	63	μinch	D1102002	ADVANCED LIGO	ISC	ADVANCED LIGO	ISC	ASC VAC Enclosure - main body aLIGO													
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 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.												DESIGNER	EBROWN	7 MAR 2012	SIZE	DWG. NO.	D1102004		REV.	v6		SCALE: 1:1		PROJECTION:		SHEET 1 OF 1	
												DRAFTER	SBARNUM	11 SEP 2012													
												CHECKER	RABBITT														
												APPROVAL	PFRTISCHL														