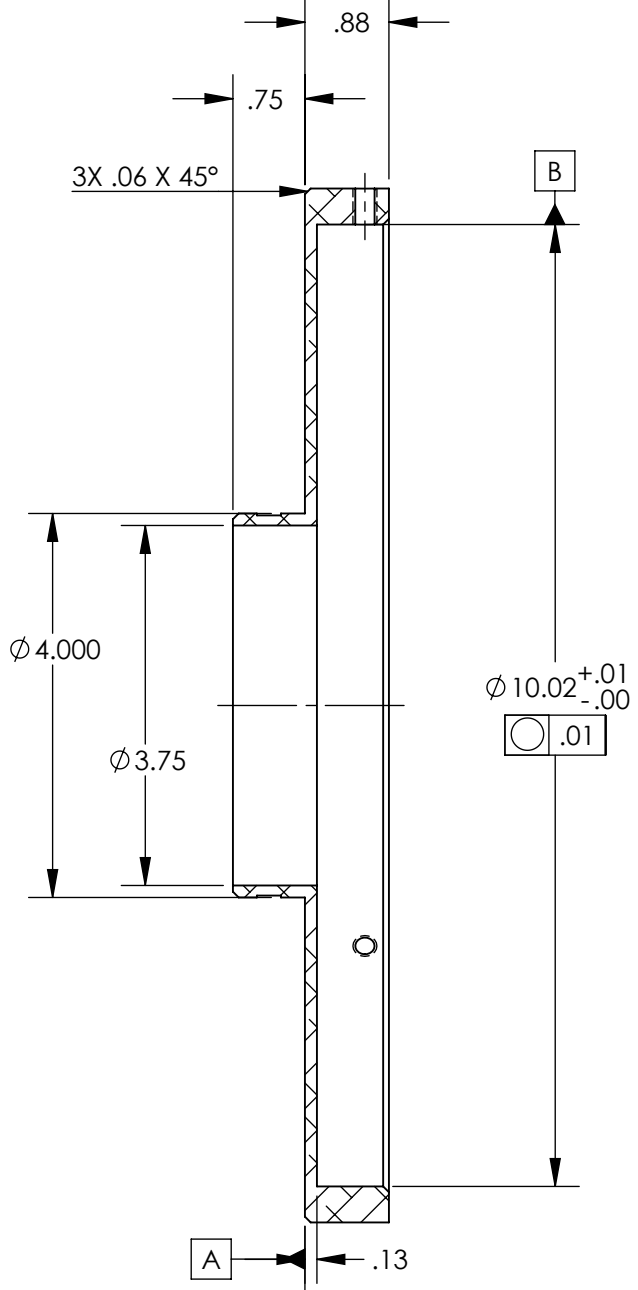
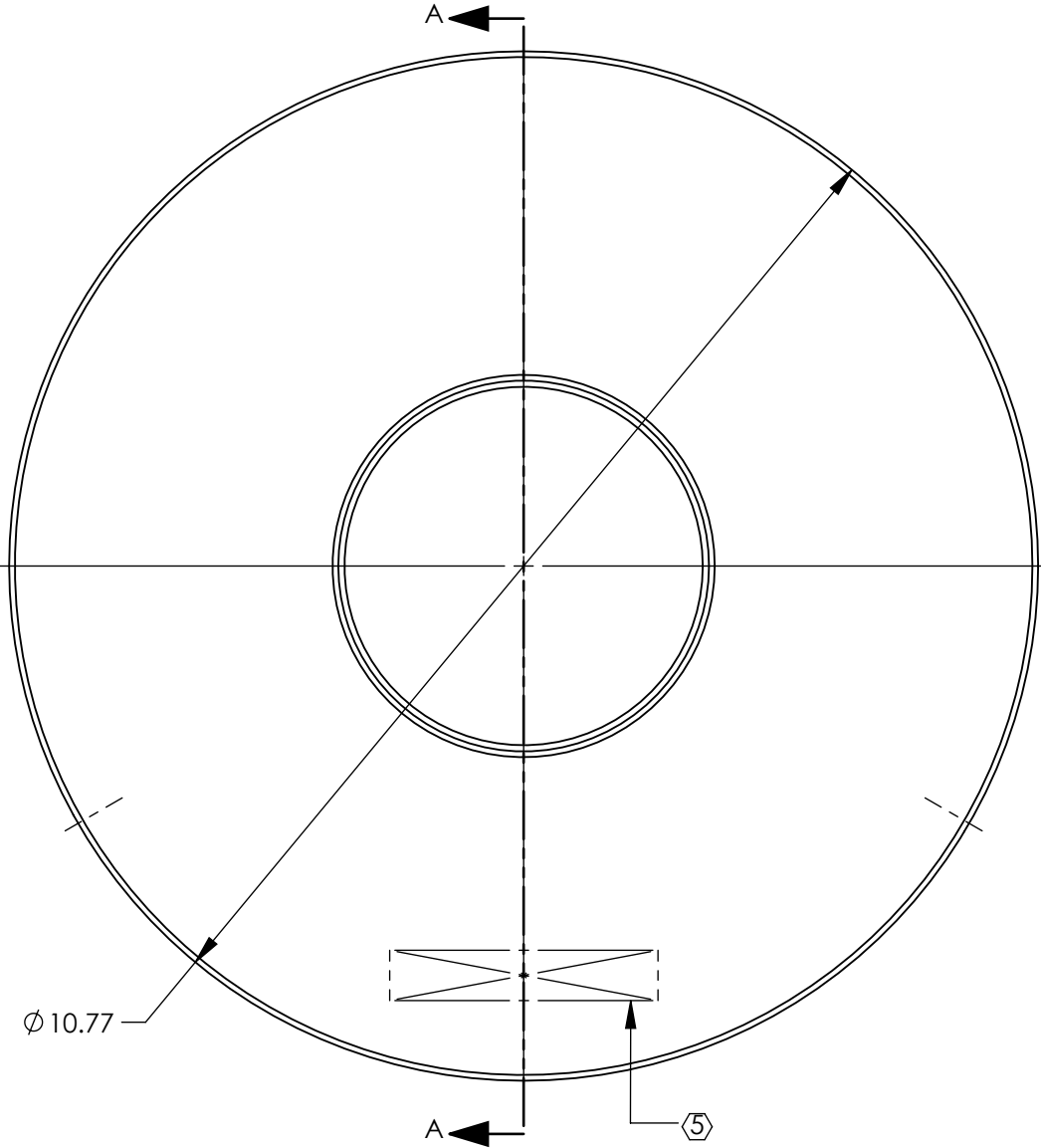
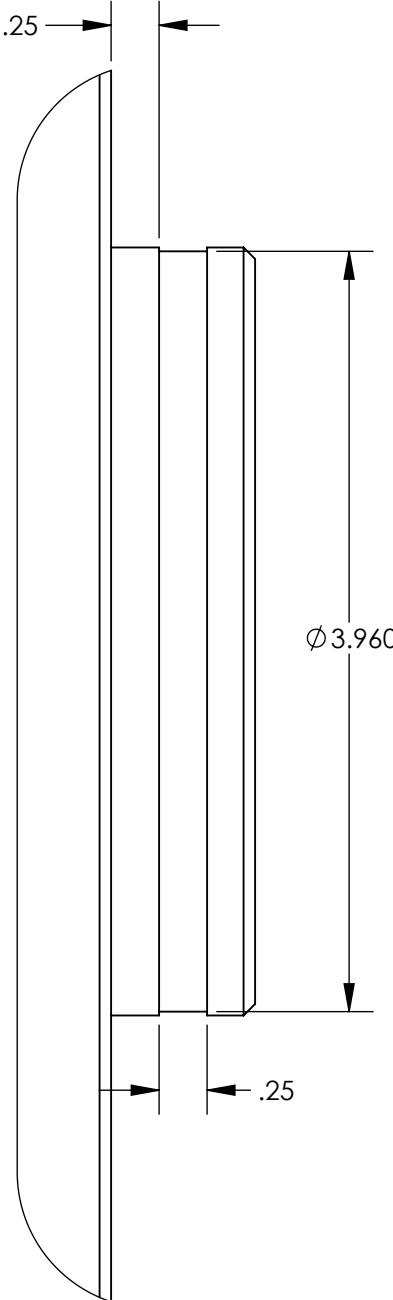
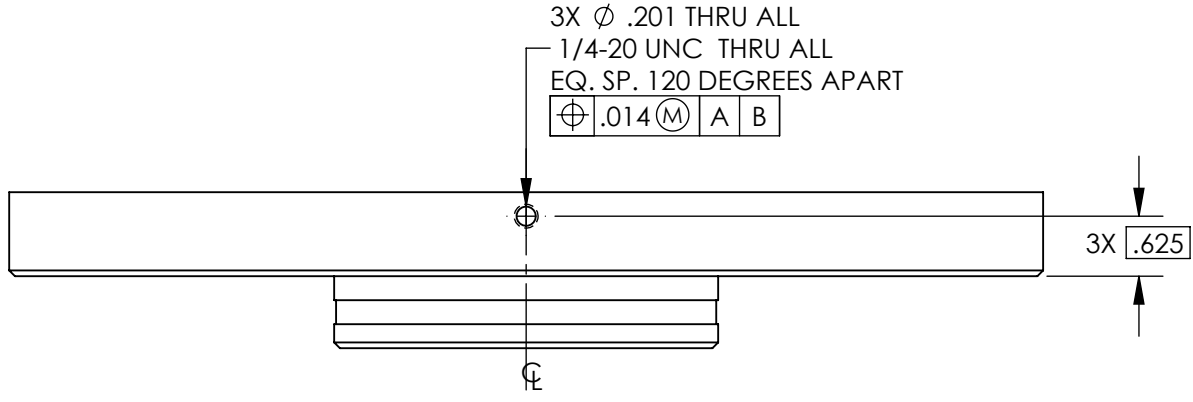


NOTES CONTINUED:

- 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 = 1.96 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. UNLESS OTHERWISE SPECIFIED, MACHINE FILLET RADII .015 MAX.

REV.	DATE	DCN #	DRAWING TREE #
v1	18 APR 2012	E1200316-x0	-
-	-	-	-
-	-	-	-



SECTION A-A
SCALE 1 : 2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
MATERIAL	6061-T6 Al
FINISH	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ALIGO, AOS, OPLEV ENCLOSURES, 4 IN. REDUCER	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER E.JAMES	DATE 23 MAR 2012
NEXT ASSY MULTIPLE	CHECKER SEE DCC	DRAFTER E.SANCHEZ	DATE 18 APR 2012
		APPROVAL SEE DCC	SEE DCC
		SIZE DWG. NO. B D1200528	REV. v1
		SCALE: 1:4	PROJECTION: SHEET 1 OF 1

D1200528_ALIGO, AOS, OPLEV ENCLOSURES, 4 IN REDUCER, PART PDM REV: X-002, DRAWING PDM REV: X-002