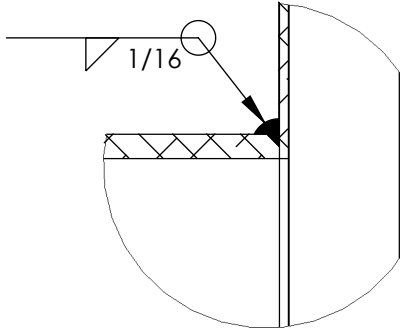


D1200407_ALIGO, AOS, OPLEV RCVR ENCLOSURE ASSY., FRONT PANEL WELDMENT, PART PDM REV: X-008, DRAWING PDM REV: X-005

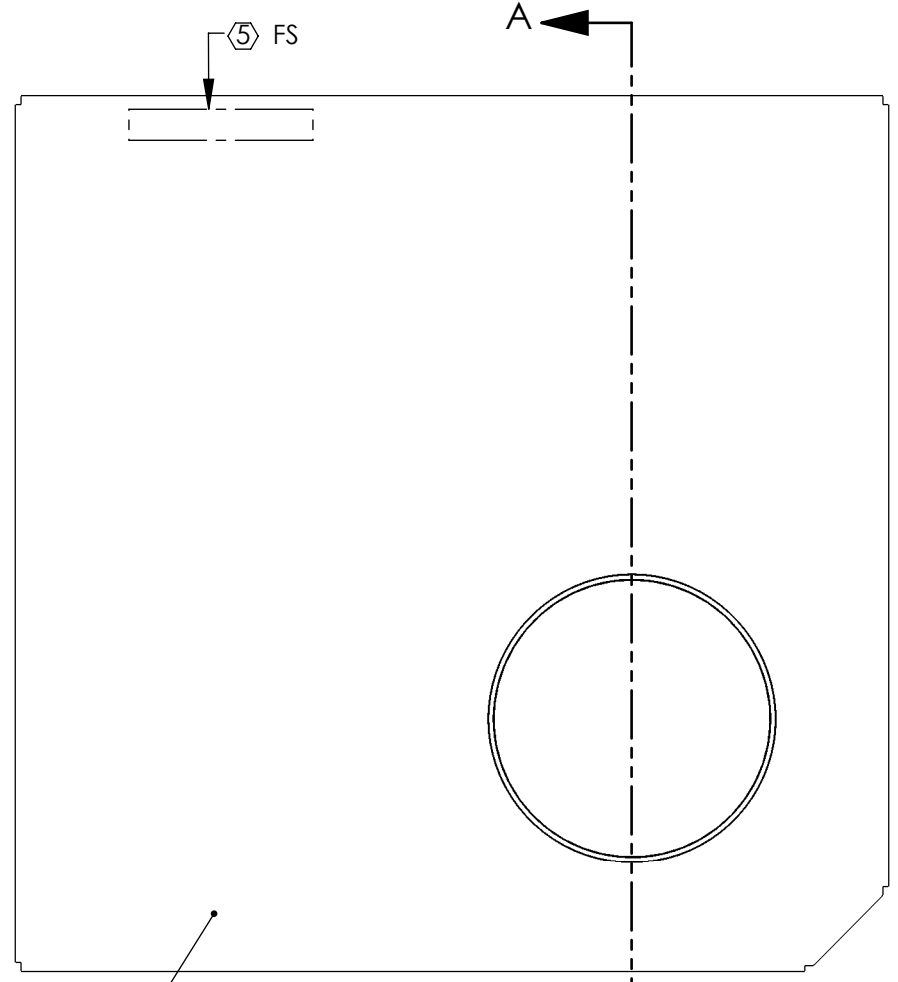
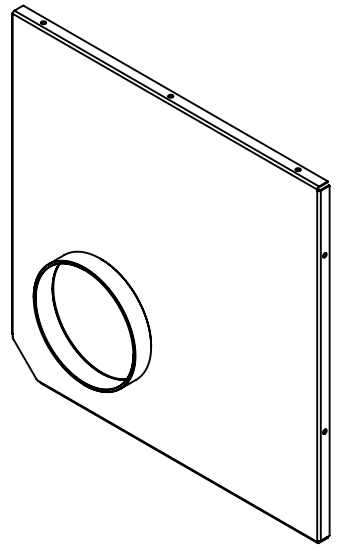
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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. MACHINE ITEM 3 SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364

REV.	DATE	DCN #	DRAWING TREE #
v1	12 MAR 2012	E1200267-x0	-
-	-	-	-
-	-	-	-

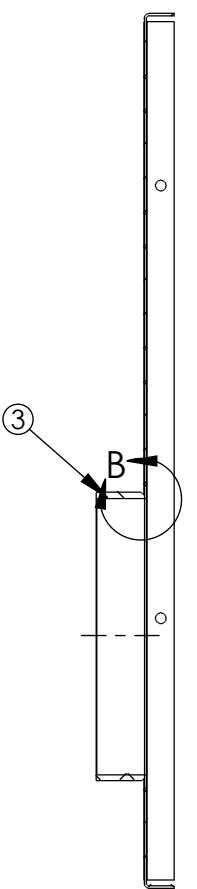


DETAIL B
SCALE 1 : 1

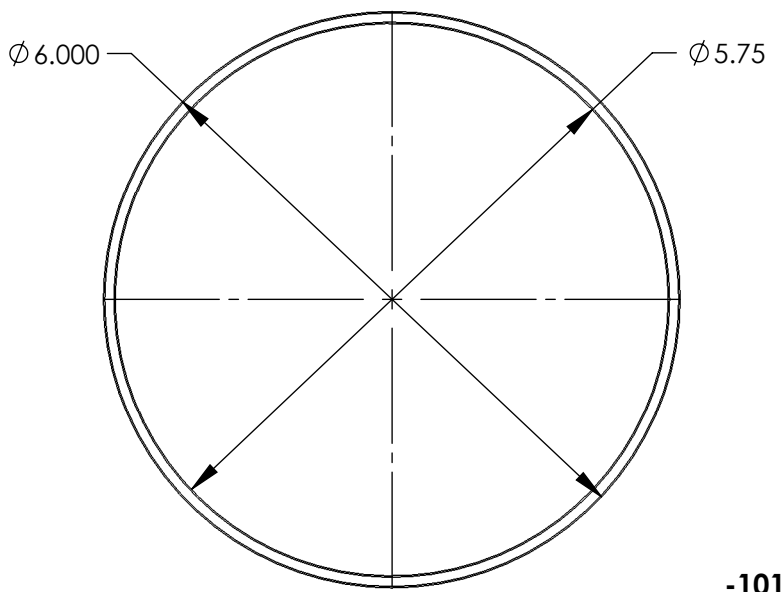


BASIC ONLY
-1 ONLY

BASIC (RH SHOWN)



SECTION A-A



-101

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	D1200407 /QTY.	D1200407-1/QTY.
3	D1200407-101	ENCLOSURE FUNNEL, OPTICAL BELLOW MT.	6061-T6 Al	1	1
2	D1100341-1	ALIGO, AOS, OPLEV RCVR ENCLOSURE ASSY., LH FRONT PANEL	6061-T6 Al	-	1
1	D1100341	ALIGO, AOS, OPLEV RCVR ENCLOSURE ASSY., RH FRONT PANEL	6061-T6 Al	1	-

PARTS LIST

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.

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

MATERIAL SEE PARTS LIST FINISH 63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ALIGO, AOS, OPLEV RCVR ENCLOSURE ASSY., FRONT PANEL WELDMENT	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER E.SANCHEZ	DATE 07 MAR 2012
CHECKER SEE DCC	APPROVAL SEE DCC	DRAFTER E.SANCHEZ	DATE 12 MAR 2012
NEXT ASSY D1100342, D1100342-1		SIZE B	DWG. NO. D1200407
SCALE: 1:4		PROJECTION:	REV. v1
SHEET 1 OF 1			SHEET 1 OF 1