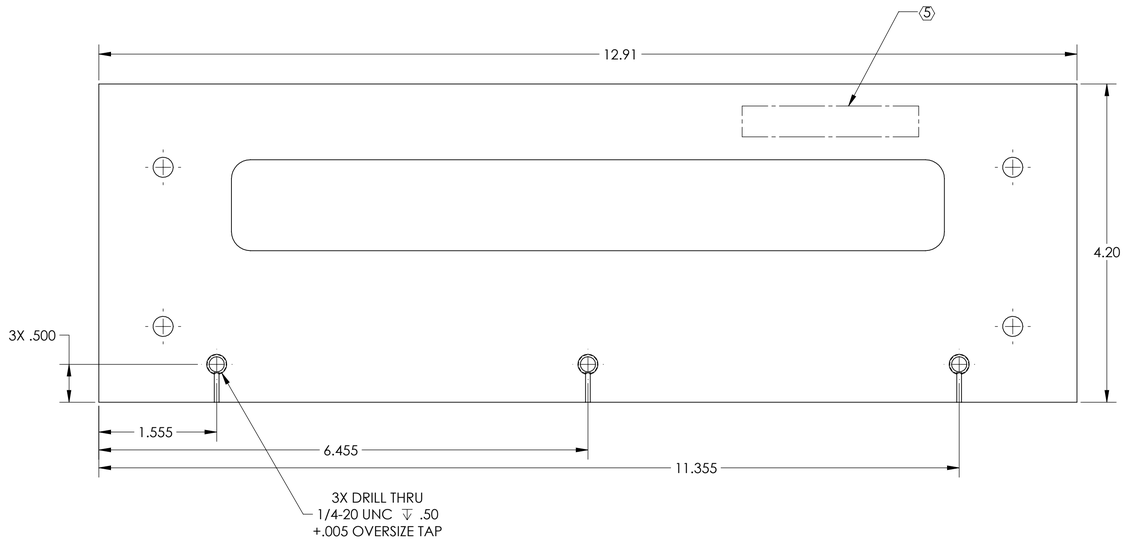
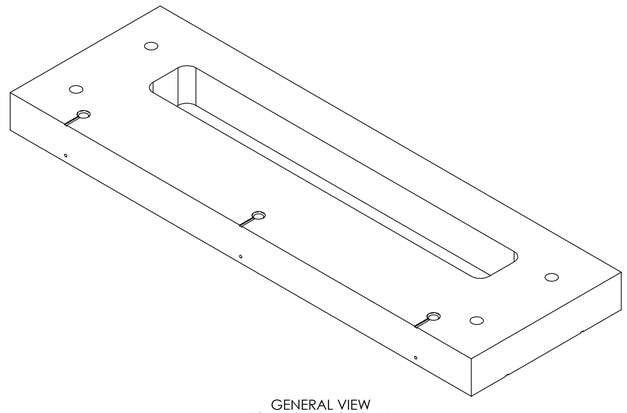
NOTES CONTINUED:

Ⓢ 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: DXXXXXXX-VY, TYPE-XX, S/N XXX

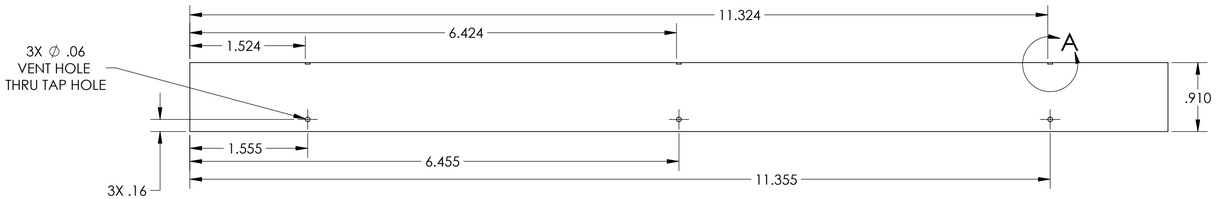
6. APPROXIMATE WEIGHT = 3.775 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

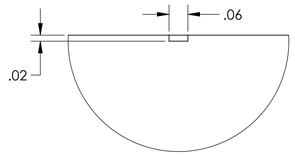
REV.	DATE	DCN #	DRAWING TREE #
v1	27 JAN 2012	E1100311	-



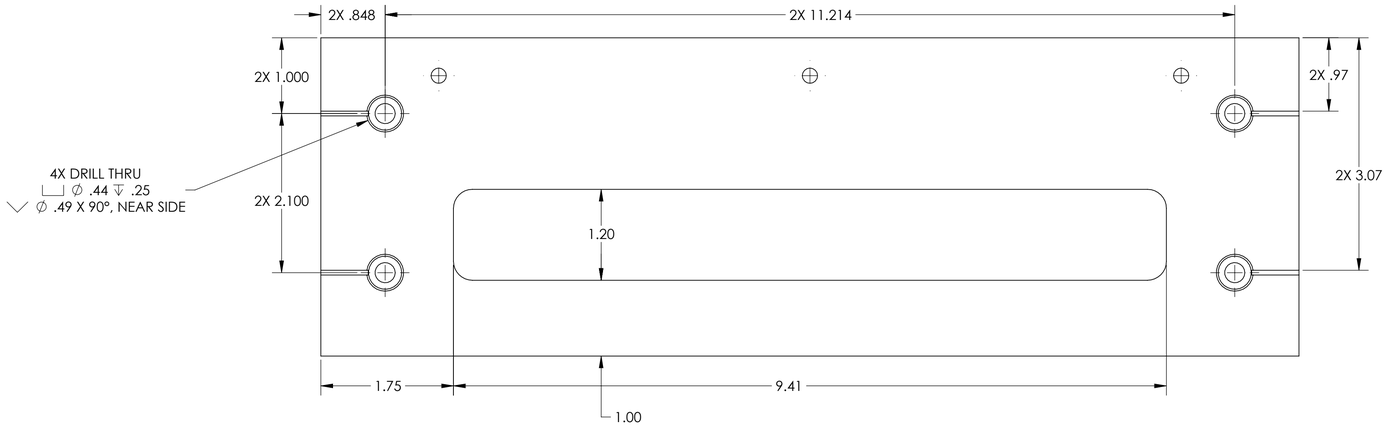


GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE





DETAIL A
SCALE 4 : 1
7X



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY 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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: SRM AR BAFFLE_H2 SPACER
MATERIAL: 6061-T6 Al	FINISH: 63 µinch	NEXT ASSY: D1200141	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: AOS	

			SIZE	DWG. NO.	REV.
DESIGNER	TQ. NGUYEN	26 JAN 2012	D	D1200142	v1
DRAFTER	TQ. NGUYEN	27 JAN 2012			
CHECKER	L. AUSTIN		SCALE: 1:1	PROJECTION:	SHEET 1 OF 1
APPROVAL	C. TORRIE				

D1200142 aLIGO SRM AR_H2 SPACER, PART FDM REV: X-005, DRAWING FDM REV: X-001