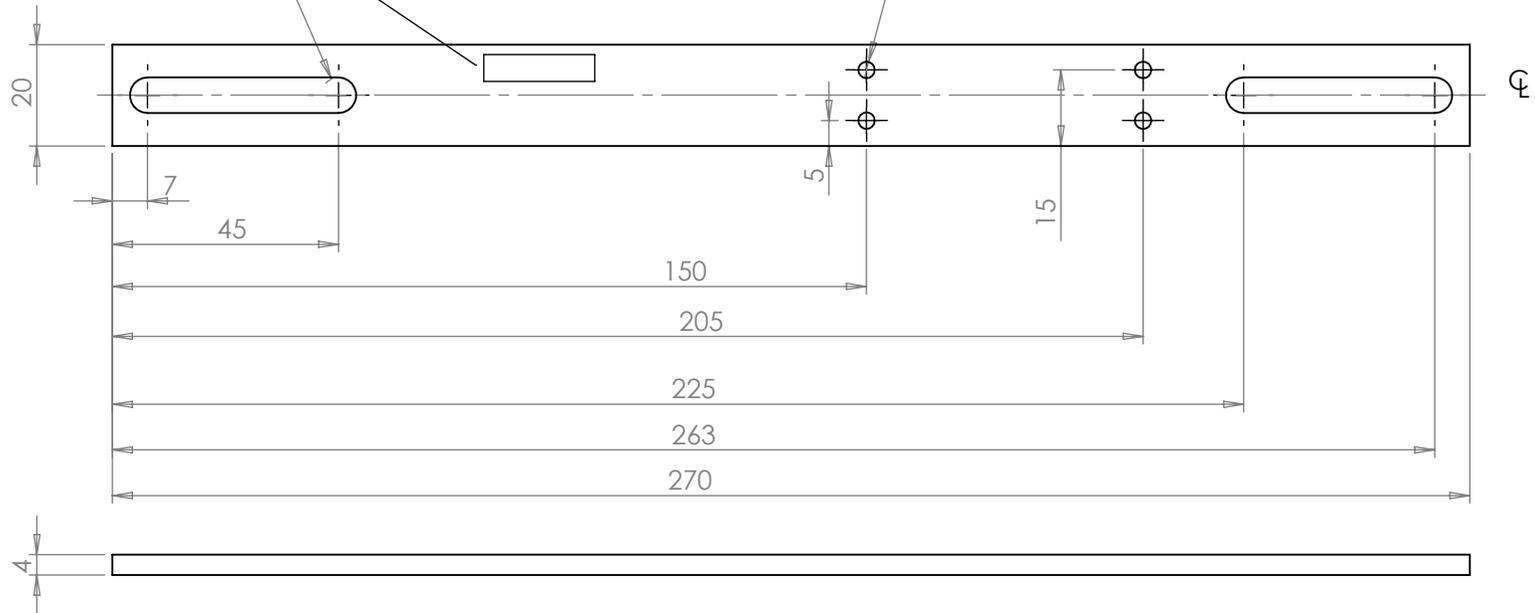


SCRIBE, ENGRAVE, OR MECHANICALLY STAMP  
 (NO INKS OR DYES) DRAWING PART NUMBER  
 AND REVISION ON NOTED SURFACE FOLLOWED  
 ON THE NEXT LINE BY A THREE DIGIT SERIAL  
 NUMBER. SERIAL NUMBERS START AT 001 FOR  
 THE FIRST ARTICLE AND PROCEED  
 CONSECUTIVELY. USE .07" HIGH CHARACTERS.  
 EXAMPLE: DXXXXXXX-VY, S/N 001.  
 A VIBRATORY TOOL MAY BE USED.

R3.5 THRU  
 2 SLOTS CUT AS SHOWN

4 x  $\varnothing$  3.3 THRU ALL



**NOTES (UNLESS OTHERWISE SPECIFIED):**

DIMENSIONS ARE IN MILLIMETERS

GENERAL TOLERANCES:  
 0<X<50mm:  $\pm 0.1$ mm  
 50<X<150mm:  $\pm 0.2$ mm  
 100<X<1000mm:  $\pm 0.3$ mm  
 ANGULAR:  $\pm 0.2^\circ$

GEOMETRIC TOLERANCES:  
 ISO-2768-K

1. DEBUR AND BREAK SHARP  
 EDGES

QUANTITY: 1

MATERIAL: 6061-T6 Al

SURFACE  
 TEXTURE ( $\mu$ m): 1.6

FINISH:

	NAME	DATE
DRAWN	L Cunningham	20/10/09
CHK'D	R.JONES	14/09/10
APPV'D		
Q.A		

DO NOT SCALE DRAWING

A4



Institute for Gravitational Research  
 University of Glasgow

SYSTEM: Advanced LIGO

SUB-SYSTEM: Suspension

ASSEMBLY: Weld scaffolding

PART NAME: Crossbar

DWG NO. D080394

REV: v5

SCALE:1:1.5

SHEET 1 OF 1