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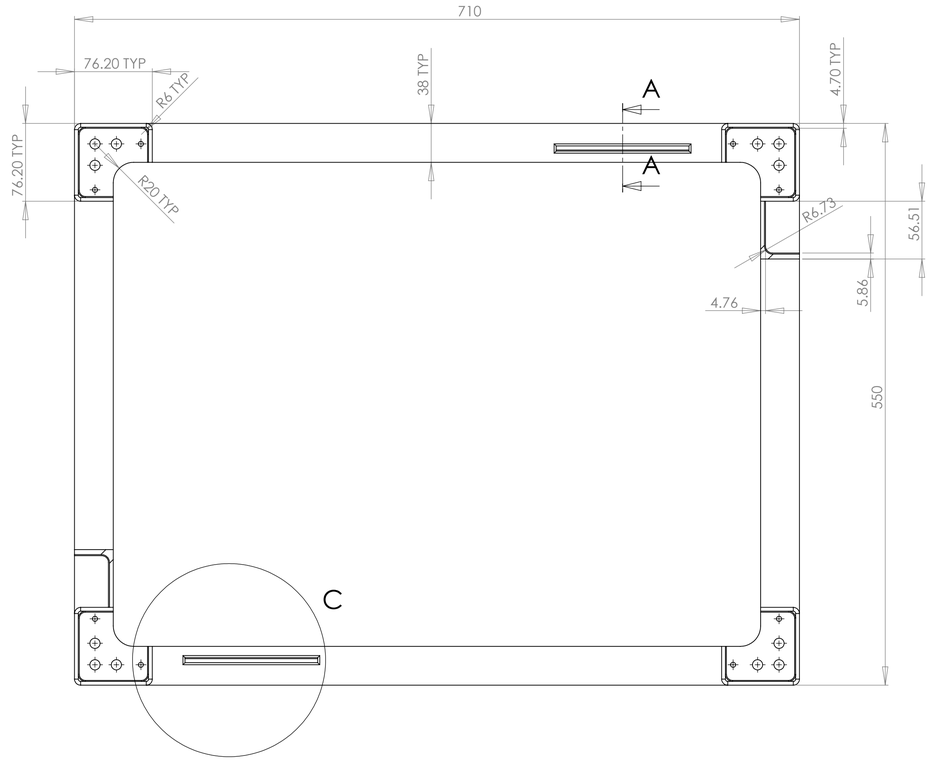
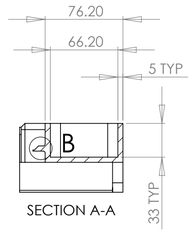
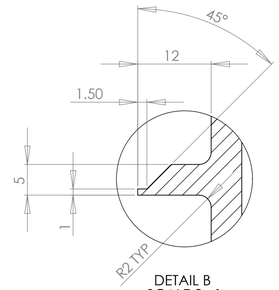
PROJECTION

VACUUM TECHNOLOGY

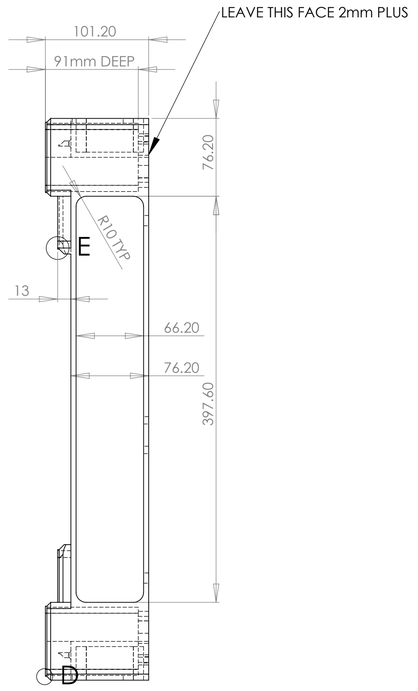


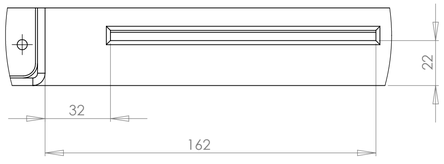


SECTION A-A

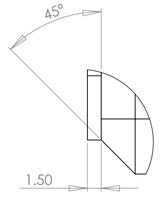


DETAIL B
SCALE 2 : 1

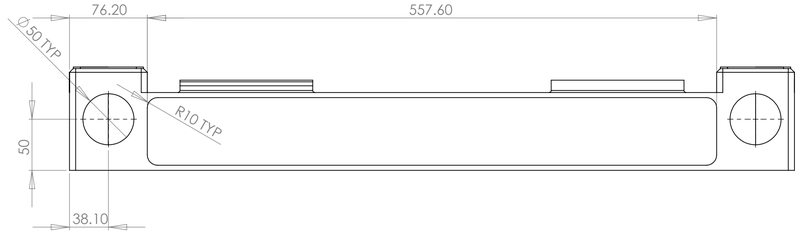


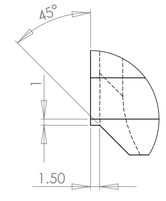


DETAIL C
SCALE 2 : 3

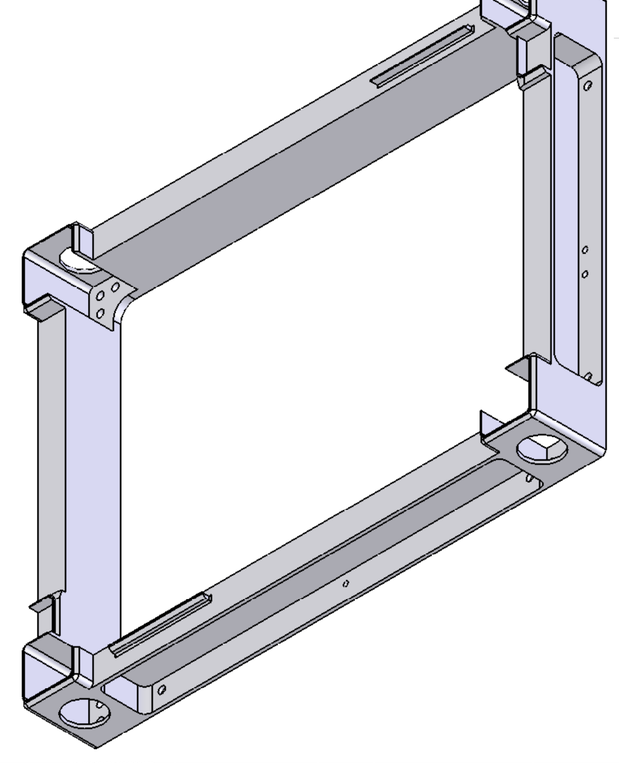


DETAIL D
SCALE 3 : 1





DETAIL E
SCALE 2 : 1



NOTE
DO NOT DRLL HOLES IN BASE AT THIS STAGE
THEY WILL BE MACHINED AFTER WELDING

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING.
2. DEMOVE ALL SHARP EDGES, R.02 MAX
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINGE AND SILICONE.
4. SCRIBE, ENGRAVE OR MECHANICALLY STAMP DRAWING (NO INKS OR DYES) PART NUMBER, REVISION 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 CONSECUTIBELY. USE .12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALL CHARACTERS, A VIBRATORY TOOL MAY BE USED. EXAMPLE:
D050247-A
S/N 001

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR: .XX ±0.01mm
.XXX ±0.005mm
ANGULAR: ±0.5°

FINISH: CLEAN to LIGO SPEC

DEBUR AND BREAK SHARP EDGES

	NAME	DATE
DRAWN	TOMASZ RAK	07.05.2008
CHK'D		
APPV'D		
MFG		
Q.A		

MATERIAL: Aluminium Alloy 6082

WEIGHT:

DO NOT SCALE DRAWING

REVISION A

PARTS LIST

LIGO

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP

TITLE:

BOTTOM RING

DWG NO. D060494-00-K

A1

SCALE:1:3

SHEET 1 OF 1