



**NOTES (UNLESS OTHERWISE SPECIFIED):**

DIMENSIONS ARE IN MILLIMETERS

GENERAL TOLERANCES:  
 0 < X < 50mm:  $\pm 0.1\text{mm}$   
 50 < X < 150mm:  $\pm 0.2\text{mm}$   
 100 < X < 1000mm:  $\pm 0.3\text{mm}$   
 1000 >:  $\pm 0.5\text{mm}$   
 ANGULAR:  $\pm 0.2^\circ$

1. DEBUR AND BREAK SHARP EDGES, R0.5 MIN

**QUANTITY:**

**MATERIAL:**

\*6082-T6 Al\*

**SURFACE TEXTURE ( $\mu\text{m}$ ):**

0.05  
 0.1  
 UNLESS STATED

**FINISH:**

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**CHK'D** M.P.LLOYD MAR07  
**APPV'D**  
**Q.A**

**NAME** R.JONES  
**DATE** MAR07

DO NOT SCALE DRAWING A3



**Institute for Gravitational Research**  
**University of Glasgow**  
**GEO 600 Group**

**SYSTEM:** CO2 Laser Pulling Machine

**SUB-SYSTEM:** Clamping

**ASSEMBLY:** Ribbon PULL

**PART NAME:** Master Pulling Clamp

**DWG NO.** CO2\_GLA\_070

**REV:** 02

SCALE:1:1

PROJECTION: (3rd ANGLE)

SHEET 1 OF 1