

REV.	DATE	DCN #	DRAWING TREE #
A	30-OCT-06	E060260-00	
B	21/DEC/07	E060260-B	

2-HOLES  $\varnothing 4.8$  THRU'  
C'BORE  $\varnothing 7$  X 4 DP

$\oplus \varnothing 0.1$

2-HOLES  $\varnothing 6.8$   
THRU'

12.018  
2-HOLES  $\varnothing 12.000$  (H7)  
THRU'

$\oplus \varnothing 0.05$

TAP 2 HOLES 1/4-20 UNC  
X 0.005" OVERSIZE THRU

$\oplus \varnothing 0.4$

SECTION A-A

0.5 X 45°  
TYP

PART NO. (SEE NOTE 4)  
TO BE ETCHED OR STAMPED  
IN APPROX POSITION SHOWN.

NOTES: (UNLESS OTHERWISE SPECIFIED)		DIMENSIONS ARE IN mm (INCHES)		TOLERANCES:	
1.	REMOVE ALL SHARP EDGES, R.02 MIN.	X.XX ± 0.2mm (INCHES)		ANGULAR ± 0.25°	
2.	DO NOT SCALE FROM DRAWING.	MATERIAL: AL. ALLOY		5083 H4 or 6061	
3.	ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)	FINISH: CLEAN		Ra = 1.6	
4.	SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: D020188-001. A VIBRATORY TOOL MAY BE USED.	DRAWN: J O'DELL	13/MAR/09	CHECKED: AJB	APPROVED: JOD
		SCALE: 1:1	PROJECTION:	SHEET 1 OF 1	

CALIFORNIA INSTITUTE OF TECHNOLOGY GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SUS
NEXT ASSY	QUAD N-PTYPE LOWER STRUCTURE
PART NAME	BASE BAR - LONG (ADJUSTABLE STOP MECHANISM)
DRG. NO.	D060444